

Passenger Car & Light Truck
Battery Catalog



BOSCH
Invented for life

The perfect source of power for every car: Bosch battery overview

Modern cars use an increasing number of components that require electrical power. Bosch batteries provide a power supply that ensures the necessary high performance and safety for any task.

S6 Peak power for cars with start/stop systems and regenerative braking.



S5 Suitable for recent car models with high electrical demand.



S4 Ensures a powerful start for all types of vehicles.



S3 The economical solution for many older car models.



Technology	AGM (Absorbent Glass Mat)	Flooded	Flooded	Flooded
Application Characteristics	Recent vehicle models and upmarket models with start/stop systems and regenerative braking	Recent vehicle models and upmarket models	Mid-sized and older vehicle models	Smaller cars with less electrical demand
Maintenance	Absolutely maintenance-free	Absolutely maintenance-free	Absolutely maintenance-free	Absolutely maintenance-free
Cold-start Performance	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Capacity for Electronic Demand	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Deep-cycle Resistance	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Suitability for Short Distances	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Installation Angle	up to 90°	0°	0°	0°
Roadside Assistance	Free**	Free**	Free**	Free**
Warranty	4-year	3-year	2-year	1-year



●	Good
● ●	Better
● ● ●	Best
—	Not Available



*Indicates cycle life of battery
**Free for first 3 years from the date of purchase

Passenger Car & Light Truck

Battery Catalog

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All Specifications Subject to Change Without Notice.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
ACURA										
CL Series										
2003-01	V6 3.2L	24	550		S6521B(285)	S5507B	S4-24	S3-24	—	—
1999-98	L4 2.3L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1999-97	V6 3.0L	24	550		S6521B(285)	S5507B	S4-24	S3-24	—	—
1997	L4 2.2L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
CSX										
2011-08	L4 2.0L	51R	410		—	S5-51R	S4536B	—	—	—
2007	L4 2.0L	51R	440		—	S5-51R	S4536B	—	—	—
2006	L4 2.0L	51R	500		—	S5-51R	—	—	—	—
EL Series										
2005-01	L4 1.7L Canada	51	410		—	—	S4535B	—	—	—
2000-97	L4 1.6L	51R	410		—	S5-51R	S4536B	—	—	—
Integra										
2001-94	L4 1.8L	51R	410		—	S5-51R	S4536B	—	—	—
1993-92	L4 1.7L	25	435		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1993-90	L4 1.8L	25	435		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.6L	51	410		—	—	S4535B	—	—	—
ILX										
2017-13	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—
2015-13	L4 1.5L Hybrid	151R	340		—	—	—	—	—	—
2015-13	L4 2.0L	51R	410		—	S5-51R	S4536B	—	—	—
Legend										
1995-91	V6 3.2L	24	585		S6521B(285)	S5507B	S4-24	—	—	—
1990-89	V6 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
MDX										
2018-17	V6 3.0L Hybrid	48	650	{80}	S6585B	—	—	—	—	—
2018-16	V6 3.5L Advance Package	48	650	{80}	S6585B	—	—	—	—	—
2018	V6 3.5L Exc Advance Package	48	620		S6585B	S5532B	S4-48	—	—	—
2017	V6 3.5L	48	620		S6585B	S5532B	S4-48	—	—	—
2016	V6 3.5L Exc Advance Package	48	620		S6585B	S5532B	S4-48	—	—	—
2015-14	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2013-07	V6 3.7L	24F	630		S6-34R	S5508B	S4-24F	—	—	—
2006-01	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
NSX										
2018-17	V6 3.5L Hybrid	47	600	{80}	S6-47	—	—	—	—	—
2005-97	V6 3.2L w/AT	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2005-97	V6 3.2L w/MT	35	435		S6523B	S5523B	S4523B	S3514B	—	—
2005-96	V6 3.0L w/AT	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2005-96	V6 3.0L w/MT	35	435		S6523B	S5523B	S4523B	S3514B	—	—
1995-91	V6 3.0L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
RDX										
2018-17	V6 3.5L	24F	630		S6-34R	S5508B	S4-24F	—	—	—
2016	V6 3.5L	24F	730		S6-34R	—	—	—	—	—
2015-13	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2012-07	L4 2.3L	35	440		S6523B	S5523B	S4523B	S3514B	—	—
RL Series										
2012-09	V6 3.7L	24	550		S6521B(285)	S5507B	S4-24	S3-24	—	—
2008-05	V6 3.5L	24	585		S6521B(285)	S5507B	S4-24	—	—	—
2004-96	V6 3.5L	24	550		S6521B(285)	S5507B	S4-24	S3-24	—	—
RLX										
2018-14	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
RSX										
2006-02	L4 2.0L	51R	400		—	S5-51R	S4536B	—	—	—
SLX										
1999-98	V6 3.5L	24	585		S6521B(284)	S5507B	S4-24	—	78DT	—
1999-98	V6 3.5L Optional	27	610		S6521B(284)	S5515B	S4-27	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.
 78DT = S5564B @ 800 CCA, S4564B @ 690 CCA
 75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA
 {80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available
 {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

ACURA — ASTON MARTIN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
ACURA (Continued)										
SLX (Continued)										
1997	V6 3.2L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1997	V6 3.2L Optional	27	610		S6521B{284}	S5515B	S4-27	—	78DT	—
1996	V6 3.2L	27	610		S6521B{284}	S5515B	S4-27	—	78DT	—
TL Series										
2014-09	V6 3.7L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2014-07	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2008-04	V6 3.2L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2003-99	V6 3.2L	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
1998-96	V6 3.2L	25	450	{33}	S6-75DT	S5512B	S4512B	S3513B	—	75DT
1998-95	L5 2.5L	35	450		S6523B	S5523B	S4523B	S3514B	—	—
TLX										
2019	V6 3.5L	NA	NA		—	—	—	—	—	—
2018-16	V6 3.5L Exc SH-AWD, Start/Stop	48	620		S6585B	S5532B	S4-48	—	—	—
2018-15	V6 3.5L SH-AWD, Start/Stop	48	650	{80}	S6585B	—	—	—	—	—
2018	L4 2.4L	35	470		S6523B	S5523B	S4523B	S3514B	—	—
2018	V6 3.5L Exc SH-AWD, Start/Stop	48	650	{80}	S6585B	—	—	—	—	—
2017	L4 2.4L	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2016-15	L4 2.4L	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2015	V6 3.5L	48	620		S6585B	S5532B	S4-48	—	—	—
2015	V6 3.5L Exc SH-AWD, Start/Stop	48	650	{80}	S6585B	—	—	—	—	—
2015	V6 3.5L Exc SH-AWD, Start/Stop	48	NA		—	—	—	—	—	—
2015	V6 3.5L SH-AWD, Start/Stop	48	NA	{80}	—	—	—	—	—	—
TSX										
2014-10	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2014-04	L4 2.4L	51R	430		—	S5-51R	S4536B	—	—	—
Vigor										
1994-92	L5 2.5L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
ZDX										
2013-10	V6 3.7L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
ALFA ROMEO										
8C										
2008	V8 4.7L	24F	580	{184}	S6-34R	S5508B	S4-24F	—	—	—
Milano										
1989	V6 2.5L Factory Installed	24F	500	{17}	S6-34R	S5508B	S4-24F	S3-24F	—	—
1989	V6 2.5L Port of entry installed	34	550	{17}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	V6 3.0L Factory Installed	24F	500	{17}	S6-34R	S5508B	S4-24F	S3-24F	—	—
1989	V6 3.0L Port of entry installed	34	550	{17}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Spider										
1994-91	L4 2.0L Factory Installed	22F	300	{17}	—	—	—	S3514B	—	75DT
1994-90	L4 2.0L Port of entry installed	34	550	{17}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.0L Factory Installed	24F	500	{17}	S6-34R	S5508B	S4-24F	S3-24F	78DT	—
ASTON MARTIN										
DB7 (Includes GT, GTA, Vantage, Volante)										
2004-00	V12 6.0L	48	780	{1,8,139,213}	—	—	—	—	—	—
1998-97	L6 3.2L	48	780	{1,8,139,213}	—	—	—	—	—	—
DB9 (Includes Vantage)										
2016-05	V12 6.0L	49	830	{1,8,257}	S6588B	S5533B	—	—	—	—
DBS										
2012-08	V12 6.0L	49	830	{1,8,139}	S6588B	S5533B	—	—	—	—
Lagonda										
1989	V8 5.3L	24	630	{1,8,139}	—	S5507B	S4-24	—	—	—
Rapide										
2017-11	V12 6.0L	49	830	{1,8,257}	S6588B	S5533B	—	—	—	—
V-8 Convertible (Includes Vantage, Volante)										
1989	V8 5.3L	24	630	{1,8,139}	S6521B{284}	S5507B	S4-24	—	78DT	—
V12 Vantage										
2017-16	V12 6.0L	49	830	{1,8}	S6588B	S5533B	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
ASTON MARTIN (Continued)										
V12 Vantage (Continued)										
2015	V12 6.0L	49	830	{1,8,257}	S6588B	S5533B	—	—	—	—
2013-10	V12 6.0L	49	830	{1,8,257}	S6588B	S5533B	—	—	—	—
V8 Vantage										
2017-09	V8 4.7L	49	830	{1,8,139}	S6588B	S5533B	—	—	—	—
2008-06	V8 4.3L	49	830	{1,8,139}	S6588B	S5533B	—	—	—	—
Vanquish (Includes S)										
2018	V12 6.0L	NA	NA		—	—	—	—	—	—
2017-14	V12 6.0L	49	830	{1,8,139}	S6588B	S5533B	—	—	—	—
2006-01	V12 6.0L	49	830	{1,8,139}	S6588B	S5533B	—	—	—	—
Virage										
2012	V12 6.0L	49	830	{1,8,257}	S6588B	S5533B	—	—	—	—
1994-89	V8 5.3L	24	630	{1,8,139}	—	S5507B	S4-24	—	—	—
ASUNA										
SE										
1993	L4 1.6L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Sunfire										
1993	L4 1.8L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Sunrunner										
1993	L4 1.6L	26	525		S6-75DT{32}	—	—	S3513B	—	75DT
1992	L4 1.6L	75	550		S6-75DT	S5559B	S4559B	—	—	75DT
AUDI										
PR= Production Run. A PR code is used to identify the options built into a vehicle.										
80, 90, 90 CS										
1995-93	V6 2.8L	41	650		—	—	S4526B	—	—	—
1992-91	L5 2.3L	41	575		—	—	S4526B	—	—	—
1992-91	L5 2.3L Optional	41	650		—	—	S4526B	—	—	—
1991-90	L5 2.3L	41	650		—	—	S4526B	—	—	—
1990	L4 2.0L	41	575		—	—	S4526B	—	—	—
1990	L4 2.0L Optional	41	650		—	—	S4526B	—	—	—
1989	L4 2.0L	41	500		—	—	S4526B	S3-4258R	—	—
1989	L5 2.3L	41	500		—	—	S4526B	S3-4258R	—	—
100 E										
1994-92	V6 2.8L	41	575	{1}	—	—	S4526B	—	—	—
1994-92	V6 2.8L Optional	41	650	{1}	—	—	S4526B	—	—	—
1991-90	L5 2.3L	41	575	{1}	—	—	S4526B	—	—	—
1991-90	L5 2.3L Optional	41	650	{1}	—	—	S4526B	—	—	—
1989	L5 2.3L	41	500	{1}	—	—	S4526B	S3-4258R	—	—
200										
1991-90	L5 2.2L	41	650	{1}	—	—	S4526B	—	—	—
1989	L5 2.2L	41	500	{1}	—	—	S4526B	S3-4258R	—	—
A3										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2017	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017	L4 2.0L PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017	L4 2.0L PR-J1P Code	NA	360		—	—	—	—	—	—
2017	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	L4 1.8L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016-15	L4 1.8L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016-15	L4 1.8L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	L4 2.0L Diesel, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {33} Height adapter may be required on Dual Terminal batteries.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{184} Battery located behind passenger seat. {213} OE does not require AGM battery. {257} Battery located under passenger rear seat.

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A3 (Continued)										
2016-15	L4 2.0L Diesel, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016-15	L4 2.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	L4 1.8L PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 1.8L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.8L PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016	L4 1.8L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2016	L4 2.0L Diesel, PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 2.0L Diesel, PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 2.0L Diesel, PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016	L4 2.0L Diesel, PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2013-11	L4 2.0L Gas, PR-J0L, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2013-10	L4 2.0L Diesel, PR-J0L, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2013-10	L4 2.0L Diesel, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2013-10	L4 2.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2013-10	L4 2.0L Gas, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2013	L4 2.0L Gas, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2012	L4 2.0L Gas, PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011-10	L4 2.0L Gas, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2010	L4 2.0L Gas, PR-J0L, PR-J1D Code	48	640	{1,8,24,50,80}	S6585B	—	—	—	—	—
2009	L4 2.0L PR-J0L, PR-J1D Code	48	640	{1,8,24,50,80}	S6585B	—	—	—	—	—
2009	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2009	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2008-06	L4 2.0L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2008-06	L4 2.0L Optional	48	600	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2008-06	L4 2.0L Optional	48	640	{1,8,24,50,80}	S6585B	—	—	—	—	—
A3 Quattro										
2018-17	L4 2.0L PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018-15	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-15	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2017	L4 2.0L PR-J1P Code	NA	360		—	—	—	—	—	—
2016-15	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016	L4 2.0L PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016	L4 2.0L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2013-09	L4 2.0L PR-J0L, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2013-09	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2013-09	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2009	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2008-06	V6 3.2L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2008-06	V6 3.2L Optional	48	600	{1,8,24,50,80}	S6585B	—	—	—	—	—
2008-06	V6 3.2L Optional	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
A3 Sportback e-tron										
2018	L4 1.4L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.4L Hybrid, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 1.4L Hybrid, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 1.4L Hybrid, PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2017	L4 1.4L Hybrid, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017	L4 1.4L Hybrid, PR-J1P Code	NA	360		—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-J0N, J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016	L4 1.4L Hybrid, PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-J0T, B1D Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-J0T, B1Q, B2A, B2E, B2H Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-B3D, B3N, B4I, B4C, B4G, B4H Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-B4K, B0A, B0L, B0N, B0M, B0D, B0E Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016	L4 1.4L Hybrid, PR-J2S Code	NA	480	{12}	—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A4 Allroad										
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2018-16	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,46,50}	S6-47	S5531B	—	—	—	—
2018-16	L4 2.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2018-16	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2018	L4 2.0L PR-J0P Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2017-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2015-13	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2015-13	L4 2.0L PR-J0L Code	48	570	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2015-13	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2015-13	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2015-13	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2015-13	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-13	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2015-13	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2015-13	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2013	L4 2.0L w/Flex Fuel	49	760	{1,8,50}	S6588B	S5533B	—	—	—	—
A4, A4 Quattro										
2018-17	L4 2.0L Gas, PR-J0N, PR-J1L Code	47	540	{1,8,24,46,50}	S6-47	S5531B	—	—	—	—
2018-17	L4 2.0L PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2018-17	L4 2.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2018-17	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2018-17	L4 2.0L PR-J2D,0K2 Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2018-17	L4 2.0L PR-JE4 Code	49	NA	{46,281}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J0H Code	NA	NA	{46}	—	—	—	—	—	—
2017	L4 2.0L PR-J0K Code	NA	NA	{46}	—	—	—	—	—	—
2016	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2016	L4 2.0L PR-J0B, B1D Code	NA	NA	{12,46,80}	—	—	—	—	—	—
2016	L4 2.0L PR-J0B,B0A,B0L,B0M,B0R,B1C,B1D Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2016	L4 2.0L PR-B1Q,B1Z,B2E,B2H,B3D,B3E,B4G,B4K Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2016	L4 2.0L PR-J0H Code	NA	NA	{12}	—	—	—	—	—	—
2016	L4 2.0L PR-J0H Code	NA	NA	{12,46}	—	—	—	—	—	—
2016	L4 2.0L PR-J0K Code	NA	NA	{12}	—	—	—	—	—	—
2016	L4 2.0L PR-J0K Code	NA	NA	{12,46,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016	L4 2.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	S4-48	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	L4 2.0L PR-JE4 Code	49	NA	{281}	S6588B	—	—	—	—	—
2016	L4 2.0L PR-JE4 Code	NA	NA	{12,46,281}	—	—	—	—	—	—
2015-13	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015-13	L4 2.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{281} OE battery is EFB, Enhanced Flooded Battery.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A4, A4 Quattro (Continued)										
2015-13	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-09	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-09	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-09	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-09	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-09	L4 2.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L PR-J0P Code	47	540	{1,8,24,50,80,139}	S6-47	—	—	—	—	—
2015	L4 2.0L PR-J0R Code	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2015	L4 2.0L PR-J0Z Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015	L4 2.0L PR-J1L Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2014	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2012-09	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009	V6 3.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009	V6 3.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2009	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2009	V6 3.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2009	V6 3.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009	V6 3.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2008	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2008	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2008	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2008	V6 3.2L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2007-05	L4 2.0L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2007-05	L4 2.0L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2007-05	V6 3.2L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2007-05	V6 3.2L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2006-03	L4 1.8L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2006-03	V6 3.0L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2006-02	L4 1.8L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2006-02	V6 3.0L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2002-97	L4 1.8L	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2002-97	L4 1.8L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2002-97	L4 1.8L Optional	94R	720	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2002	V6 3.0L	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2002	V6 3.0L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2002	V6 3.0L Optional	94R	720	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2001-96	V6 2.8L	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2001-96	V6 2.8L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2001-96	V6 2.8L Optional	94R	720	{1,8,24,50}	S6587B	S5572B	—	—	—	—
1997-96	V6 2.8L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
1997	L4 1.8L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
1997	V6 2.8L	48	540	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
1997	V6 2.8L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
1996	V6 2.8L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
A5, A5 Quattro										
2018-17	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018	L4 2.0L PR-0K0 Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	L4 2.0L PR-J0L Code	48	570	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 2.0L PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2017-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2017	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A5, A5 Quattro (Continued)										
2016	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	S4-48	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-12	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-10	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-10	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015-10	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-10	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-10	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-10	L4 2.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-10	L4 2.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-10	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010	V6 3.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010	V6 3.2L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010	V6 3.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2010	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010	V6 3.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2010	V6 3.2L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2010	V6 3.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010	V6 3.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2009-08	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2009-08	V6 3.2L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2009-08	V6 3.2L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
A5 Sportback										
2018	L4 2.0L PR-0K0 Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
A6, A6 Quattro										
2018-17	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-17	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0P Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0L Code	48	640	{1,8,24,46,50}	S6585B	S5532B	S4-48	—	—	—
2018-16	L4 2.0L PR-J0L Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2018-16	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018-16	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V6 3.0L PR-J0L Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-16	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-16	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V6 3.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-16	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A6, A6 Quattro (Continued)										
2017	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	L4 2.0L PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0K Code	NA	NA	{12,46,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0L Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2016	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	V6 3.0L PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-14	V6 3.0L Gas & PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-12	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-12	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-12	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-12	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-12	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-12	L4 2.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-12	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015	L4 2.0L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2015	V6 3.0L Diesel, PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2015	V6 3.0L Gas, PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2014	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2014	L4 2.0L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2014	L4 2.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2014	V6 3.0L Diesel, PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2014	V6 3.0L Gas, PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2013-12	L4 2.0L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2013-11	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-11	V6 3.0L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2013-11	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-11	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2013-11	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2013-11	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013-11	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-11	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011	V6 3.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011	V6 3.2L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2011	V6 3.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2011	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A6, A6 Quattro (Continued)										
2011	V6 3.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2011	V6 3.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2011	V6 3.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2011	V6 3.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011	V8 4.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011	V8 4.2L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2011	V8 4.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2011	V8 4.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2011	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2011	V8 4.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2011	V8 4.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2011	V8 4.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2010-09	V6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010-09	V6 3.0L Optional	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-09	V6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-09	V6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-09	V6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2010-05	V6 3.2L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010-05	V6 3.2L Optional	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-05	V6 3.2L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-05	V6 3.2L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-05	V6 3.2L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2010-05	V8 4.2L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010-05	V8 4.2L Optional	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-05	V8 4.2L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-05	V8 4.2L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-05	V8 4.2L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2004-02	V6 2.7L Turbo	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2004-02	V6 2.7L Turbo & Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2004-02	V6 2.7L Turbo & Optional	94R	720	{1,8,24,50}	—	S5572B	—	—	—	—
2004-02	V6 3.0L	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2004-02	V6 3.0L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2004-02	V6 3.0L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2004-02	V6 3.0L Optional	94R	720	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2004-02	V8 4.2L	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2004-02	V8 4.2L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2004-02	V8 4.2L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2004-02	V8 4.2L Optional	94R	720	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2004	V6 2.7L Turbo & Optional	49	760	{1,8,24,50,80}	S6588B	—	—	—	—	—
2003-02	V6 2.7L Turbo & Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2001-00	V6 2.7L Turbo	94R	640	{1}	S6587B	S5572B	—	—	—	—
2001-00	V6 2.7L Turbo	94R	650	{1}	S6587B	S5572B	—	—	—	—
2001-00	V8 4.2L	49	850	{1}	S6588B	S5533B	—	—	—	—
2001-99	V6 2.8L	48	570	{1}	S6585B	S5532B	S4-48	S3-48	—	—
1998-95	V6 2.8L	41	650	{1}	—	—	S4526B	—	—	—
A7 Quattro										
2018-17	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-16	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V6 3.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-16	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-14	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{281} OE battery is EFB, Enhanced Flooded Battery.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A7 Quattro (Continued)										
2016-14	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016-14	V6 3.0L Diesel, PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2016-14	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016-14	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016-14	V6 3.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Gas & PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2013-12	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2013-12	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2013-12	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2013-12	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2013-12	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2013-12	V6 3.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2013-12	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
A8, A8 Quattro										
2018-16	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V6 3.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-16	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V8 4.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016	W12 6.3L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2016	W12 6.3L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016	W12 6.3L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	W12 6.3L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016	W12 6.3L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-14	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	W12 6.3L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
A8, A8 Quattro (Continued)										
2015-13	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-13	V8 4.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-12	W12 6.3L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-12	W12 6.3L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-12	W12 6.3L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-12	W12 6.3L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013	V6 3.0L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2013	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013	V8 4.0L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013	W12 6.3L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012-10	V8 4.2L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012-10	V8 4.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012-10	V8 4.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2012-10	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2012-10	V8 4.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2012	V12 6.3L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009-08	V8 4.2L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009-07	V8 4.2L	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2006-04	V8 4.2L	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2006-04	V8 4.2L Optional	49	850	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
1999-97	V8 3.7L	49	850	{1,46}	S6588B	S5533B	—	—	—	—
Allroad										
2016-13	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2016-13	L4 2.0L PR-J0L Code	48	570	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016-13	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016-13	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2016-13	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2016-13	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016-13	L4 2.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016-13	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-13	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2013	L4 2.0L w/Flex Fuel	NA	NA		—	—	—	—	—	—
Cabriolet										
1998-94	V6 2.8L	41	650		—	—	S4526B	—	—	—
Q3										
2018-15	L4 2.0L PR-J0N, J1N Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018-15	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-15	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J1P Code	NA	360		—	—	—	—	—	—
2017	L4 2.0L PR-J2S Code	NA	480		—	—	—	—	—	—
2016-15	L4 2.0L PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016-15	L4 2.0L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2016	L4 2.0L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
Q3 Quattro										
2018-15	L4 2.0L PR-J0N, J1N Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018-15	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-15	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	L4 2.0L PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016-15	L4 2.0L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

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75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

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{281} OE battery is EFB, Enhanced Flooded Battery.

AUDI

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potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
Q3 Quattro (Continued)										
2016	L4 2.0L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
Q5										
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2017-16	L4 2.0L PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 2.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2017-16	L4 2.0L PR-J1L Code	47	540	{1,8,24,46,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2017-16	V6 3.0L PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2017-16	V6 3.0L PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	V6 3.0L PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2017-16	V6 3.0L PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2017-16	V6 3.0L PR-J1L Code	47	540	{1,8,24,46,50}	S6-47	S5531B	—	—	—	—
2017-16	V6 3.0L PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2017-16	V6 3.0L PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2017-16	V6 3.0L PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2017	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0L Code	48	570	{1,8,24,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J0R Code	94R	640	{1,8,24,46,50}	S6587B	S5572B	—	—	—	—
2016	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, PR-J1L Code	47	540	{1,8,24,46,50}	S6-47	S5531B	—	—	—	—
2016	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2016	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,46,50}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel, PR-J2D Code	48	680	{1,8,24,46,50,80}	S6585B	—	—	—	—	—
2016	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,46,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.0L Gas, PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L Gas, PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-13	L4 2.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-11	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-11	L4 2.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015-11	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-11	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-11	L4 2.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-11	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-11	L4 2.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-11	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015	V6 3.0L Diesel, PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015	V6 3.0L Gas, PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
Q5 (Continued)										
2014	V6 3.0L Diesel, PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2014	V6 3.0L Gas, PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	V6 3.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2013	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2013	V6 3.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2013	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2012-11	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2010-09	V6 3.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-09	V6 3.2L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010-09	V6 3.2L PR-J0N, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2010-09	V6 3.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2010-09	V6 3.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-09	V6 3.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2010-09	V6 3.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2010-09	V6 3.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-09	V6 3.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
Q7										
2018-17	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-17	L4 2.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-17	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-17	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018-17	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-17	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-17	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2017	V6 3.0L PR-B1D Code	NA	NA	{80}	—	—	—	—	—	—
2017	V6 3.0L PR-J0B,B0A,B0L,B0M,B0R,B1C,B1P Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2015-14	V6 3.0L Diesel, Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2015-11	V6 3.0L Gas	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2015-11	V6 3.0L Gas, Optional	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
2015-11	V6 3.0L Gas, Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2015-11	V6 3.0L Gas, Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2015-11	V6 3.0L Gas, Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2015-10	V6 3.0L Diesel	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2015-10	V6 3.0L Diesel, Optional	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
2015-10	V6 3.0L Diesel, Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2015-10	V6 3.0L Diesel, Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2013-09	V6 3.0L Diesel, Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2010-07	V6 3.6L Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2010-07	V8 4.2L Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2010	V6 3.6L	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2010	V6 3.6L Optional	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
2010	V6 3.6L Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2010	V6 3.6L Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2010	V8 4.2L	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2010	V8 4.2L Optional	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
2010	V8 4.2L Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2010	V8 4.2L Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2009-07	V6 3.6L	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{153} Battery Located Under Drivers Seat. {281} OE battery is EFB, Enhanced Flooded Battery.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
Q7 (Continued)										
2009-07	V8 4.2L	49	760	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
2009	V6 3.0L Diesel	49	760	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2009	V6 3.0L Diesel, Optional	49	850	{1,8,24,50,153}	S6588B	S5533B	—	—	—	—
Quattro-80										
1992-90	L5 2.3L	41	575		—	—	S4526B	—	—	—
1989	L5 2.3L	41	500		—	—	S4526B	S3-4258R	—	—
Quattro-90										
1995-93	V6 2.8L	41	650		—	—	S4526B	—	—	—
1992-89	L5 2.3L	41	650		—	—	S4526B	—	—	—
Quattro-100										
1994-92	V6 2.8L	41	575	{1}	—	—	S4526B	—	—	—
1994-92	V6 2.8L Optional	41	650	{1}	—	—	S4526B	—	—	—
1991-90	L5 2.3L	41	575	{1}	—	—	S4526B	—	—	—
1991-90	L5 2.3L Optional	41	650	{1}	—	—	S4526B	—	—	—
1989	L5 2.3L	41	500	{1}	—	—	S4526B	S3-4258R	—	—
Quattro-200										
1991-90	L5 2.2L	41	650	{1}	—	—	S4526B	—	—	—
1989	L5 2.2L	41	500	{1}	—	—	S4526B	S3-4258R	—	—
Quattro-Allroad										
2005-04	V6 2.7L	94R	650	{1}	S6587B	S5572B	—	—	—	—
2005-03	V8 4.2L	49	850	{1}	S6588B	S5533B	—	—	—	—
2003	V6 2.7L	49	850	{1}	S6588B	S5533B	—	—	—	—
2002-01	V6 2.7L	94R	640	{1}	S6587B	S5572B	—	—	—	—
Quattro-Coupe										
1991-90	L5 2.3L	41	650	{1}	—	—	S4526B	—	—	—
Quattro-V8										
1994-92	V8 4.2L	41	720	{1}	—	—	—	—	—	—
1991	V8 3.6L	41	720	{1}	—	—	—	—	—	—
1990	V8 3.6L	41	650	{1}	—	—	S4526B	—	—	—
R8										
2018-17	V10 5.2L PR-J1N Code	94R	800	{1,8,24,50,80,253}	S6587B	—	—	—	—	—
2018	V10 5.2L PR-J0B Code	49	850	{1,8,24,50,80,253}	S6588B	—	—	—	—	—
2017	V10 5.2L PR-J0B, B1D Code	NA	NA	{80,253}	—	—	—	—	—	—
2017	V10 5.2L PR-J0B, B0A, B0D, B0E, B0G, B0H Code	49	850	{1,8,24,50,80,253}	S6588B	—	—	—	—	—
2017	V10 5.2L PR-B0L, B0M, B0N, B0R, B0W, B1C Code	49	850	{1,8,24,50,80,253}	S6588B	—	—	—	—	—
2017	V10 5.2L PR-B1P, B1Q, B1R, B1S, B2A, B2E Code	49	850	{1,8,24,50,80,253}	S6588B	—	—	—	—	—
2017	V10 5.2L PR-B2G, B2H, B3E, B3H, B4G, B1Z Code	49	850	{1,8,24,50,80,253}	S6588B	—	—	—	—	—
2015-14	V10 5.2L PR-J2D Code	48	680	{1,8,24,50,80,253}	S6585B	—	—	—	—	—
2015-14	V8 4.2L PR-J2D Code	48	680	{1,8,24,50,80,253}	S6585B	—	—	—	—	—
2012-10	V10 5.2L PR-J0L Code	48	570	{1,8,24,50,253}	S6585B	S5532B	S4-48	S3-48	—	—
2012-10	V10 5.2L PR-J0Z Code	95R	850	{1,8,24,50,253}	S6-95R	S5-95R	—	—	—	—
2012-10	V10 5.2L PR-J2D Code	48	680	{1,8,24,50,80,253}	S6585B	—	—	—	—	—
2012-08	V8 4.2L PR-J0L Code	48	570	{1,8,24,50,253}	S6585B	S5532B	S4-48	S3-48	—	—
2012-08	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50,253}	S6-95R	S5-95R	—	—	—	—
2012-08	V8 4.2L PR-J2D Code	48	680	{1,8,24,50,80,253}	S6585B	—	—	—	—	—
2009	V10 5.2L	NA	NA		—	—	—	—	—	—
RS3										
2018-17	L5 2.5L PR-J1N Code	94R	800	{1,8,24,50,80,253}	S6587B	—	—	—	—	—
RS4										
2008-07	V8 4.2L	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
RS5										
2018	V6 2.9L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018	V6 2.9L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018	V6 2.9L PR-J4E Code	NA	NA	{281}	—	—	—	—	—	—
2015-14	V8 4.2L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015-13	V8 4.2L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2015-13	V8 4.2L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2015-13	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
RS5 (Continued)										
2015-13	V8 4.2L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
RS7										
2018-16	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-14	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-14	V8 4.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-14	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-14	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-14	V8 4.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-14	V8 4.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015	V8 4.0L PR-J1U Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2014	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
S3										
2018-17	L4 2.0L PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018-15	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-15	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2017	L4 2.0L PR-J1P Code	NA	360	—	—	—	—	—	—	—
2016-15	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016	L4 2.0L PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2016	L4 2.0L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
S4 (Includes Avant, Cabriolet)										
2018	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2018	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2018	V6 3.0L PR-J2D,0K2 Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018	V6 3.0L PR-JE4 Code	49	850	{281}	S6588B	—	—	—	—	—
2016-14	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-13	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2016-10	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-10	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L PR-J0B,B0A,B0L,B0M,B0N,B0R,B1C,B1D Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016	V6 3.0L PR-B1Q,B1Z,B2E,B2H,B3D,B3E,B4G,B4K Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016	V6 3.0L PR-J0H Code	NA	NA	{12,139}	—	—	—	—	—	—
2016	V6 3.0L PR-J0K Code	NA	NA	{12,139}	—	—	—	—	—	—
2016	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L PR-JE4 Code	NA	NA	{12,139}	—	—	—	—	—	—
2015-13	V6 3.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-10	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-10	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-10	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015	V6 3.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2014	V6 3.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013	V6 3.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2012-10	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009	V8 4.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009	V8 4.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2009	V8 4.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2009	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2009	V8 4.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009	V8 4.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{153} Battery Located Under Drivers Seat. {253} Battery located in front trunk. {281} OE battery is EFB, Enhanced Flooded Battery.

AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
S4 (Includes Avant, Cabriolet) (Continued)										
2008	V8 4.2L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2008	V8 4.2L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2007-04	V8 4.2L	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2007-04	V8 4.2L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2002	V6 2.7L Turbo	94R	640	{1}	S6587B	S5572B	—	—	—	—
2001-00	V6 2.7L	48	570	{1}	S6585B	S5532B	S4-48	S3-48	—	—
1994-93	L5 2.2L Turbo	41	650	{1}	—	—	S4526B	—	—	—
1992	L5 2.2L	41	650	{1}	—	—	S4526B	—	—	—
S5										
2018-17	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2018-12	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-10	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-10	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018	V6 3.0L PR-0K0 Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2017-10	V6 3.0L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2017-10	V6 3.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2017-10	V6 3.0L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2017-10	V6 3.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2017-10	V6 3.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2017	V6 3.0L PR-J0H Code	NA	NA	{80}	—	—	—	—	—	—
2016	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-10	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2012-10	V8 4.2L PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2012-09	V8 4.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012-09	V8 4.2L PR-J0L Code	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2012-09	V8 4.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2012-09	V8 4.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2012-08	V8 4.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2012-08	V8 4.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2012-08	V8 4.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2012	V8 4.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009	V8 4.2L PR-J0N, PR-J1L Code	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
S5 Sportback										
2018	V6 3.0L PR-0K0 Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	V6 3.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018	V6 3.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018	V6 3.0L PR-J0P Code	95R	980	{1,8,24,50,80}	—	—	—	—	—	—
2018	V6 3.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018	V6 3.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
S6										
2018-16	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V8 4.0L PR-J0L Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018-16	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V8 4.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-16	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V8 4.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-16	V8 4.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2017	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2016	V8 4.0L PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
2016	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-13	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-13	V8 4.0L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2015-13	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	V8 4.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015-13	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	V8 4.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2015-13	V8 4.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
S6 (Continued)										
2015	V8 4.0L PR-J0Z Code	94R	850	{1,8,24,50,139}	—	—	—	—	—	—
2014-13	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2011	V10 5.2L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011	V10 5.2L PR-J0L Code	48	640	{1,8,24,50,139}	S6585B	S5532B	S4-48	—	—	—
2011	V10 5.2L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2011	V10 5.2L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2011	V10 5.2L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2011	V10 5.2L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2011	V10 5.2L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2011	V10 5.2L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2010-07	V10 5.2L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010-07	V10 5.2L Optional	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-07	V10 5.2L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-07	V10 5.2L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-07	V10 5.2L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
1997-96	L5 2.2L	41	650	{1}	—	—	S4526B	—	—	—
1995	L5 2.2L Turbo	41	650	{1}	—	—	S4526B	—	—	—
S7										
2018-13	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-13	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-13	V8 4.0L PR-J0R Code	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
2018-13	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-13	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-13	V8 4.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2018-13	V8 4.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	V8 4.0L PR-J0K Code	NA	NA	{12,281}	—	—	—	—	—	—
S8										
2018-17	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2018-16	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-16	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2018-16	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018-16	V8 4.0L PR-J1U Code	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2016	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50}	S6-95R	S5-95R	—	—	—	—
2015-14	V8 4.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	V8 4.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-13	V8 4.0L PR-J0P Code	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	V8 4.0L PR-J0Z Code	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2015-13	V8 4.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013	V8 4.0L PR-0K1 Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2009-08	V10 5.2L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009-07	V10 5.2L	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
TT (Includes Quattro)										
2018-16	L4 2.0L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-16	L4 2.0L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2018-16	L4 2.0L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-16	L4 2.0L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018	L5 2.5L PR-J0B Code	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	L5 2.5L PR-J0R Code	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2018	L5 2.5L PR-J1N Code	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018	L5 2.5L PR-J1U Code	49	760	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2018	L5 2.5L PR-J2D Code	48	680	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-14	L4 2.0L	47	540	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2015-14	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—

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75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{281} OE battery is EFB, Enhanced Flooded Battery.

AUDI — BENTLEY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
AUDI (Continued)										
TT (Includes Quattro) (Continued)										
2015	L4 2.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2014	L4 2.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	S4-48	—	—	—
2013-10	L4 2.0L	47	480	{1,8,139}	S6-47	S5531B	—	—	—	—
2013	L5 2.5L	47	480	{1,8,139}	S6-47	S5531B	—	—	—	—
2012	L4 2.5L	47	480	{1,8,139}	S6-47	S5531B	—	—	—	—
2009-08	L4 2.0L	47	480	{1,8}	S6-47	S5531B	—	—	—	—
2009-08	V6 3.2L	94R	650	{1}	S6587B	S5572B	—	—	—	—
2006-00	L4 1.8L	47	480	{1,24,56}	S6-47	S5531B	—	—	—	—
2006-00	L4 1.8L Optional	48	480	{1,24,56}	S6585B	S5532B	S4-48	S3-48	—	—
2006	V6 3.2L	94R	650	{1,24,56}	S6587B	S5572B	—	—	—	—
2005-04	V6 3.2L	47	480	{1,24,56}	S6-47	S5531B	—	—	—	—
2005-04	V6 3.2L Optional	48	480	{1,24,56}	S6585B	S5532B	S4-48	S3-48	—	—
SQ5										
2018-14	V6 3.0L	94R	640	{8}	S6587B	S5572B	—	—	—	—
AVANTI										
Avanti										
2007-05	V8 4.6L	96R	590		—	—	S4574B	—	—	—
BENTLEY										
Arnage										
2009-08	V8 6.8L Left Side	34	750	{1,139}	—	S5521B	—	—	—	—
2009-08	V8 6.8L Right Side	91	700	{1,139}	—	—	S4569B	—	—	—
2007-06	V8 6.8L	91	600		—	—	S4569B	—	—	—
2007-06	V8 6.8L Optional	91	700		—	—	S4569B	—	—	—
2005-00	V8 6.8L	91	700		—	—	S4569B	—	—	—
2001-00	V8 4.4L	91	700		—	—	S4569B	—	—	—
2001-99	V8 4.4L	91	600		—	—	S4569B	—	—	—
Azure										
2010-08	V8 6.8L Left Side	34	750	{1,139}	—	S5521B	—	—	—	—
2010-08	V8 6.8L Right Side	91	700	{1,139}	—	—	S4569B	—	—	—
2007-06	V8 6.8L	91	700		—	—	S4569B	—	—	—
2003-96	V8 6.8L	91	700		—	—	S4569B	—	—	—
1999	V8 6.7L	91	700		—	—	S4569B	—	—	—
Brooklands										
2009-08	V8 6.8L Left Side	34	750	{1,139}	—	S5521B	—	—	—	—
2009-08	V8 6.8L Right Side	91	700	{1,139}	—	—	S4569B	—	—	—
1998-93	V8 6.8L	91	700		—	—	S4569B	—	—	—
Continental										
2018	W12 6.0L	NA	NA		—	—	—	—	—	—
2017-15	V8 4.0L	NA	NA		—	—	—	—	—	—
2014-13	V8 4.0L Primary Battery - Right Side	47	610	{1,8,139}	—	S5531B	—	—	—	—
2013-11	W12 6.0L Auxiliary - Left Side	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2013-11	W12 6.0L Primary Battery - Right Side	47	610	{1,8,139}	—	S5531B	—	—	—	—
2013	V8 4.0L Auxiliary - Left Side	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2003	V8 6.8L	24	650	{139}	S6521B{284}	S5507B	S4-24	—	78DT	—
2002-89	V8 6.8L	24	650		S6521B{284}	S5507B	S4-24	—	78DT	—
Eight										
1991-89	V8 6.8L	24	800		—	S5521B	—	—	—	—
Flying Spur										
2018	V8 4.0L	NA	NA		—	—	—	—	—	—
2018	W12 6.0L	NA	NA		—	—	—	—	—	—
2017-15	V8 4.0L	47	610		—	S5531B	—	—	—	—
Mulsanne										
2018-15	V8 6.8L	NA	NA		—	—	—	—	—	—
2014-11	V8 6.8L Primary Battery - Right Side	47	610	{1,8,139}	—	S5531B	—	—	—	—
2014	V8 6.8L Auxiliary - Left Side	49	850	{1,8,139}	S6588B	S5533B	—	—	—	—
2013	V8 6.8L Auxiliary - Left Side	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2012-11	V8 6.8L Auxiliary - Left Side	49	850	{1,8,139}	S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BENTLEY (Continued)										
Mulsanne (Continued)										
1992-89	V8 6.8L	24	800		—	S5521B	—	—	—	—
Turbo R										
1998-89	V8 6.8L	48	700		S6585B	S5532B	—	—	—	—
BMW										
1 Series M										
2011	L6 3.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
128i										
2013-08	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-08	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-08	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-08	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-08	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
135i										
2013-08	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-08	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-08	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-08	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-08	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
135is										
2013	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
228i										
2016-14	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-14	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
228i xDrive										
2016-15	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-15	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
230i										
2018	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
230i xDrive										
2018	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
318 Series (Includes i, is, ti)										
1999-96	L4 1.9L	91	600	{1}	—	—	S4569B	—	—	—
1997-96	L4 1.9L Conv	92	575	{1,16}	—	—	—	—	—	—
1997-96	L4 1.9L Exc Conv	91	600	{1}	—	—	S4569B	—	—	—
1995-91	L4 1.8L	91	600	{1}	—	—	S4569B	—	—	—
320i										
2018-12	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017-12	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016-12	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015	L4 2.0L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2005-02	L6 2.2L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2005-02	L6 2.2L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2001	L6 2.2L	48	570	{1,8,24,139}	S6585B	S5532B	S4-48	S3-48	—	—
2001	L6 2.2L Optional	94R	640	{1,8,24,139}	S6587B	S5572B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {16} Vibration proof battery. Replacement not available.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {56} Hold-down modifications may be necessary.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {284} Dual terminal AGM battery S6-78DT also available

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
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potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
320i (Continued)										
1995-92	L6 2.0L	91	600	{1}	—	—	S4569B	—	—	—
320i xDrive										
2018-17	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-13	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2017	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016-13	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-13	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015	L4 2.0L Auxiliary Battery	NA	NA		—	—	—	—	—	—
323 Series (Includes ci, i, is)										
2011-06	L6 2.5L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2011-06	L6 2.5L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011-06	L6 2.5L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2011-06	L6 2.5L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-06	L6 2.5L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2000-99	L6 2.5L	94R	765	{1}	S6587B	S5572B	—	—	—	—
2000	L6 2.5L Conv	94R	640	{1,8,24}	S6587B	S5572B	—	—	—	—
2000	L6 2.5L Exc Conv	48	750	{1,8,24,80}	S6585B	—	—	—	—	—
1999	L6 2.5L	94R	765	{1,50}	S6587B	S5572B	—	—	—	—
1998	L6 2.5L	91	600	{1}	—	—	S4569B	—	—	—
1998	L6 2.5L Conv	92	575	{1,16}	—	—	—	—	—	—
1998	L6 2.5L Exc Conv	91	600	{1}	—	—	S4569B	—	—	—
325 Series (Includes ci, e, es, is, ix)										
2006-03	L6 2.5L Exc SULEV	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2006-03	L6 2.5L SULEV Opt	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2002-01	L6 2.5L	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
1995-92	L6 2.5L	92	650	{1}	—	—	S4570B	—	—	—
1991-89	L6 2.5L	91	600		—	—	S4569B	—	—	—
1989	L6 2.5L	91	600	{1}	—	—	S4569B	—	—	—
325i										
2006	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2006	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2006	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2003-02	L6 2.5L Exc SULEV	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2003-02	L6 2.5L Exc SULEV Opt	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2003-02	L6 2.5L SULEV Opt	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2001	L6 2.5L	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2001	L6 2.5L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
1995-93	L6 2.5L Conv	92	575	{16}	—	—	—	—	—	—
1995-92	L6 2.5L Exc Conv	92	650	{1}	—	—	S4570B	—	—	—
1992	L6 2.5L Conv	92	575	{1}	—	—	S4570B	—	—	—
1991-90	L6 2.5L	91	600		—	—	S4569B	—	—	—
1989	L6 2.5L Conv	90	520		—	—	S4568B	—	—	—
1989	L6 2.5L Exc Conv	91	600		—	—	S4569B	—	—	—
325xi										
2006	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2006	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2006	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2005-04	L6 2.5L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2005	L6 2.5L	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2005	L6 2.5L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2005	L6 2.5L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2005	L6 2.5L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2003-01	L6 2.5L	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2003-01	L6 2.5L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
328 Series (Includes ci, i)										
2016-12	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-12	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-07	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-07	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-07	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-07	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-07	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2000-99	L6 2.8L	94R	765	{1,50}	S6587B	S5572B	—	—	—	—
2000	L6 2.8L	48	750	{1,8,24,50,139}	S6585B	—	—	—	—	—
1998-96	L6 2.8L Conv	92	575	{1,16}	—	—	—	—	—	—
1998-96	L6 2.8L Exc Conv	92	650	{1,50}	—	—	S4570B	—	—	—
328d										
2018-14	L4 2.0L Diesel	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018	L4 2.0L Diesel, Optional	94R	900	{1,8,24,50,80,139}	—	—	—	—	—	—
2017	L4 2.0L Diesel	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L Diesel, Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-14	L4 2.0L Diesel	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-14	L4 2.0L Diesel, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
328d xDrive										
2018-17	L4 2.0L Diesel, Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-14	L4 2.0L Diesel	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2016-14	L4 2.0L Diesel	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-14	L4 2.0L Diesel, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
328i GT xDrive										
2016-14	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
328i xDrive										
2016-13	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-13	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-09	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-09	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-09	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-09	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-09	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2012	L6 3.0L	98R	570	{1,8,24,50,139}	—	S5-97R	—	—	—	—
328is										
1999-96	L6 2.8L	92	650	{1}	—	—	S4570B	—	—	—
328xi										
2008-07	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2008-07	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2008-07	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2008-07	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008-07	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
330 Series (Includes ci, i, xi)										
2018-17	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-17	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2006	L6 3.0L	48	570	{1,8,50}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L6 3.0L	48	570	{1,8,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L6 3.0L Optional	49	570	{1,8,50}	S6588B	S5533B	—	—	—	—
2005-02	L6 3.0L	94R	640	{1,50}	S6587B	S5572B	—	—	—	—
2005-02	L6 3.0L	94R	640	{1,50,139}	S6587B	S5572B	—	—	—	—
2001	L6 3.0L	94R	765	{1,50}	S6587B	S5572B	—	—	—	—
2001	L6 3.0L	94R	765	{1,50,139}	S6587B	S5572B	—	—	—	—
330i GT xDrive										
2018-17	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {16} Vibration proof battery. Replacement not available.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
330i xDrive										
2018-17	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-17	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
330e										
2018-16	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-16	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-16	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
335d										
2011-09	L6 3.0L Diesel	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2011-09	L6 3.0L Diesel, Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011-09	L6 3.0L Diesel, Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2011-09	L6 3.0L Diesel, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-09	L6 3.0L Diesel, Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
335i										
2015-14	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-07	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-07	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-07	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-07	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-07	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
335i GT xDrive										
2016-14	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
335i xDrive										
2015-14	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-09	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-09	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-09	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-09	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-09	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
335is										
2013-11	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-11	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-11	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-11	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-11	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
335xi										
2008-07	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2008-07	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2008-07	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2008-07	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008-07	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
340i, 340i xDrive										
2018-17	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-16	L6 3.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2016	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
340i GT xDrive										
2018-17	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
428i, 428i xDrive										
2016-14	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L4 2.0L Conv	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L4 2.0L Coupe	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
428i xDrive Gran Coupe										
2016-15	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
430i Series (includes Gran Coupe, xDrive, xDrive Gran Coupe)										
2019-18	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
435i, 435i xDrive										
2016	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
435i, 435i xDrive (Continued)										
2015	L6 3.0L Conv	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015	L6 3.0L Coupe	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
435i Gran Coupe										
2016-15	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
435i xDrive Gran Coupe										
2016-15	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
440i Series (includes Gran Coupe, xDrive, xDrive Gran Coupe)										
2019-18	L6 3.0L	NA	NA		—	—	—	—	—	—
2018-17	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
525 Series (Includes i, xi)										
2007-06	L6 3.0L	95R	850	{1,8,50,139}	S6-95R	S5-95R	—	—	—	—
2007-06	L6 3.0L Optional	49	720	{1,8,50,139}	S6588B	S5533B	—	—	—	—
2007-06	L6 3.0L Optional	94R	640	{1,8,50,139}	S6587B	S5572B	—	—	—	—
2005-02	L6 2.5L	94R	640	{1,24,50}	S6587B	S5572B	—	—	—	—
2005-02	L6 2.5L Optional	49	720	{1,24,50}	S6588B	S5533B	—	—	—	—
2005	L6 2.5L Optional	49	900	{1,24,50}	—	S5533B	—	—	—	—
2001	L6 2.5L	49	850	{1,24,50}	S6588B	S5533B	—	—	—	—
1995-91	L6 2.5L	92	650	{1}	—	—	S4570B	—	—	—
1995-91	L6 2.5L Optional	93	800	{1}	—	—	S4571B	—	—	—
1990-89	L6 2.5L	91	600	{1}	—	—	S4569B	—	—	—
525iT										
1993	L6 2.5L	93	800	{1,139}	—	—	S4571B	—	—	—
528i										
2016-13	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L4 2.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-12	L4 2.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-10	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-10	L6 3.0L Optional	94R	800	{1,8,50,80,139}	S6587B	—	—	—	—	—
2011-10	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2009-08	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2009-08	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009-08	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2009-08	L6 3.0L Optional	95R	850	{1,8,50,139}	S6-95R	S5-95R	—	—	—	—
2000-97	L6 2.8L	49	850	{1}	S6588B	S5533B	—	—	—	—
528i xDrive										
2016-13	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L4 2.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-12	L4 2.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010	L6 3.0L Optional	94R	800	{1,8,50,80,139}	S6587B	—	—	—	—	—
2010	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2009	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2009	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2009	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
528xi										
2008	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
528xi (Continued)										
2008	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2008	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
530e										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	L4 2.0L Hybrid, Auxiliary Battery	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018	L4 2.0L Hybrid, Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
530e xDrive										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	L4 2.0L Hybrid, Auxiliary Battery	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018	L4 2.0L Hybrid, Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
530i										
2018-17	L4 2.0L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018-17	L4 2.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-17	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	L4 2.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	NA	NA	{1,80,139}	—	—	—	—	—	—
2007-02	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2007-02	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2007-02	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2007-01	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
1995-94	V8 3.0L	93	800	{1,24,50}	—	—	S4571B	—	—	—
530i xDrive										
2018-17	L4 2.0L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018-17	L4 2.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-17	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	L4 2.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	NA	NA	{1,80,139}	—	—	—	—	—	—
530xi										
2007-06	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2007-06	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2007-06	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2007-06	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
535 Series (Includes i, is)										
2016-11	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-11	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013-11	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013-08	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-08	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-08	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-08	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
1993-89	L6 3.5L	93	800	{1}	—	—	S4571B	—	—	—
535d, 535d xDrive										
2016	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L6 3.0L	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
535i GT										
2017-10	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
535i GT xDrive										
2017-11	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
535i xDrive										
2016-11	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
535i xDrive (Continued)										
2013-11	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013-11	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2010-09	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-09	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-09	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-09	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
535xi										
2008	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2008	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2008	L6 3.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
540 Series (Includes i, i xdrive)										
2018-17	L6 3.0L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018-17	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018-17	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	L6 3.0L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
2017	L6 3.0L Auxiliary Battery	NA	NA	{1,80,139}	—	—	—	—	—	—
2017	L6 3.0L Optional	NA	NA	{1,8,24,50,80,139}	—	—	—	—	—	—
2003-02	V8 4.4L	49	720	{1,24,50}	S6588B	S5533B	—	—	—	—
2003	V8 4.4L Optional	49	850	{1,50,80}	S6588B	—	—	—	—	—
2001-97	V8 4.4L	49	850	{1,139}	S6588B	S5533B	—	—	—	—
1995-94	V8 4.0L	93	800	{1}	—	—	S4571B	—	—	—
545i										
2005-04	V8 4.4L Optional	49	720	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2005-04	V8 4.4L Optional	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2005	V8 4.4L	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2005	V8 4.4L Optional	94R	640	{1,24,50}	S6587B	S5572B	S4-48	—	—	—
2005	V8 4.4L Optional	94R	765	{1,24,50}	S6587B	S5572B	—	—	—	—
2004	V8 4.4L	95R	850	{1,24,50}	S6-95R	S5-95R	—	—	—	—
2004	V8 4.4L Optional	94R	640	{1,8,24,50}	S6587B	S5572B	—	—	—	—
550i										
2016-14	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-11	V8 4.4L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-11	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2010-06	V8 4.8L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-06	V8 4.8L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-06	V8 4.8L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-06	V8 4.8L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
550i GT										
2015-10	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
550i GT xDrive										
2017-10	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
550i xDrive										
2016-14	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-11	V8 4.4L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-11	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
630csi, 633csi, 635csi										
1989	L6 3.5L	92	650		—	—	S4570B	—	—	—
640i										
2018-17	L6 3.0L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-14	L6 3.0L Auxiliary Battery	400	200	{1,8,80,139}	S6590B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
640i (Continued)										
2016-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-12	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-12	L6 3.0L Auxiliary Battery	400	200	{8,50,80,139}	S6590B	—	—	—	—	—
2013-12	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
640i Gran Coupe										
2019	L6 3.0L	NA	NA		—	—	—	—	—	—
2018-16	L6 3.0L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	L6 3.0L Auxiliary Battery	400	200	{1,8,80,139}	S6590B	—	—	—	—	—
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	L6 3.0L Auxiliary Battery	400	200	{8,50,80}	S6590B	—	—	—	—	—
2013	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
640i xDrive										
2018-17	L6 3.0L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-14	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016	L6 3.0L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
2015	L6 3.0L Auxiliary Battery	400	200	{1,8,80,139}	S6590B	—	—	—	—	—
640i xDrive Gran Coupe										
2018-16	L6 3.0L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015	L6 3.0L Auxiliary Battery	400	200	{1,8,80,139}	S6590B	—	—	—	—	—
640i xDrive Gran Turismo										
2018	L6 3.0L Optional	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
645Ci										
2005-04	V8 4.4L	95R	850	{1,24,50,139}	S6-95R	S5-95R	—	—	—	—
650i										
2018-17	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-12	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-12	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2010-06	V8 4.8L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2007-06	V8 4.8L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
650i Gran Coupe										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-16	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
650i xDrive										
2018-17	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-12	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-12	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
650i xDrive Gran Coupe										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-16	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-13	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
730i, 733i, 735i, 735il										
1992-89	L6 3.5L	93	800	{46}	—	—	S4571B	—	—	—
740i, 740il										
2019	L6 3.0L	NA	NA		—	—	—	—	—	—
2018-17	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018	L6 3.0L Auxiliary w/Executive Drive	47	480	{1,8,24,50,80,139}	S6-47	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
740i, 740il (Continued)										
2017	L6 3.0L Auxiliary w/Executive Drive	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2016	L6 3.0L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2016	L6 3.0L Auxiliary w/Executive Drive	NA	NA	{12,80}	—	—	—	—	—	—
2015-13	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2001	V8 4.4L	95R	850	{1,46}	S6-95R	S5-95R	—	—	—	—
2000-96	V8 4.4L	95R	950	{1,46}	S6-95R	—	—	—	—	—
1995	V8 4.0L	95R	950	{1,46}	S6-95R	—	—	—	—	—
1994-93	V8 4.0L	93	800	{1,46}	—	—	S4571B	—	—	—
740e xDrive										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.0L Hybrid, Auxiliary Battery	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018	L4 2.0L Hybrid	49	600	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
740i xDrive										
2019	L6 3.0L	NA	NA		—	—	—	—	—	—
2018-17	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	L6 3.0L Auxiliary w/Executive Drive	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2018-17	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	L6 3.0L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
740Ld xDrive										
2015	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
740Li										
2015-11	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
740Li xDrive										
2015-13	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
745i, 745Li										
2005-04	V8 4.4L	49	850	{1,50,80}	S6588B	—	—	—	—	—
2003-02	V8 4.4L Optional	49	850	{1,50,80}	S6588B	—	—	—	—	—
2003	V8 4.4L	95R	800	{1,24,50}	S6-95R	S5-95R	—	—	—	—
2002	V8 4.4L	95R	850	{1,24,50}	S6-95R	S5-95R	—	—	—	—
2002	V8 4.4L Optional	95R	800	{1,50,80}	S6-95R	S5-95R	—	—	—	—
750i										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-17	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	V8 4.4L Auxiliary w/Executive Drive	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018-17	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	V8 4.4L	47	680	{1,8,24,50,80}	—	—	—	—	—	—
2016	V8 4.4L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2016	V8 4.4L Auxiliary Battery	NA	NA	{12,80}	—	—	—	—	—	—
2015-13	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	V8 4.4L Gas	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	V8 4.4L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-09	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008-06	V8 4.8L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
750i xDrive										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-17	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	V8 4.4L Auxiliary w/Executive Drive	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018-17	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017	V8 4.4L	47	680	{1,8,24,50,80}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{261} Battery located in engine compartment.

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
750i xDrive (Continued)										
2017	V8 4.4L	NA	NA		—	—	—	—	—	—
2016	V8 4.4L	47	680	{1,8,24,50,80,139}	—	—	—	—	—	—
2016	V8 4.4L Auxiliary Battery	NA	NA	{12,80}	—	—	—	—	—	—
2015-10	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
750iL										
2001-95	V12 5.4L	95R	950	{1,46}	S6-95R	—	—	—	—	—
2001	V12 5.4L	95R	850	{1,46}	S6-95R	S5-95R	—	—	—	—
2001	V12 5.4L Auxiliary Battery	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
1999	V12 5.4L Auxiliary Battery	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
1994-89	V12 5.0L	93	800	{1,46}	—	—	S4571B	—	—	—
750Li										
2015-13	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	V8 4.4L Gas	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	V8 4.4L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011-09	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008	V8 4.8L	49	720	{1,24,50,139}	S6588B	S5533B	—	—	—	—
2008	V8 4.8L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2007	V8 4.8L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2006	V8 4.8L	49	720	{1,24,50,139}	S6588B	S5533B	—	—	—	—
2006	V8 4.8L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
750Li xDrive										
2018-17	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	V8 4.4L Auxiliary w/Executive Drive	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018-17	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-10	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
760i										
2006	V12 6.0L	49	720	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2005-04	V12 6.0L	49	900	{1,8,50}	—	S5533B	—	—	—	—
760Li										
2015-10	V12 6.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008-06	V12 6.0L	49	720	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2005-03	V12 6.0L	49	900	{1,8,50}	—	S5533B	—	—	—	—
840ci										
1997-96	V8 4.4L	93	800	{1}	—	—	S4571B	—	—	—
1997-96	V8 4.4L Optional	91	600	{1}	—	—	S4569B	—	—	—
1995-94	V8 4.0L Optional	91	600	{1}	—	—	S4569B	—	—	—
1995	V8 4.0L	93	600	{1}	—	—	S4571B	—	—	—
1994	V8 4.0L	93	800	{1}	—	—	S4571B	—	—	—
850 Series (Includes ci,csi, i)										
1997-95	V12 5.4L	93	800	{1}	—	—	S4571B	—	—	—
1997-95	V12 5.4L Optional	91	600	{1}	—	—	S4569B	—	—	—
1995-94	V12 5.6L	93	800	{1}	—	—	S4571B	—	—	—
1995-94	V12 5.6L Optional	91	600	{1}	—	—	S4569B	—	—	—
1994-91	V12 5.0L	93	800	{1}	—	—	S4571B	—	—	—
1994-91	V12 5.0L Optional	91	600	{1}	—	—	S4569B	—	—	—
ActiveHybrid 3										
2015-13	L6 3.0L Hybrid	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	L6 3.0L Hybrid, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
ActiveHybrid 5										
2016-14	L6 3.0L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	L6 3.0L Hybrid, Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-12	L6 3.0L Hybrid	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2013-12	L6 3.0L Hybrid, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-12	L6 3.0L Hybrid, Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
ActiveHybrid 7										
2015-13	L6 3.0L Hybrid	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
Alpina B6 Gran Coupe										
2016	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
Alpina B6 xDrive Gran Coupe										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-15	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
Alpina B7, B7 xDrive										
2018-17	V8 4.4L	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018-17	V8 4.4L Optional	95R	950	{1,8,24,50,80}	S6-95R	—	—	—	—	—
2015-11	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2008-07	V8 4.4L	49	720	{1,139}	S6588B	S5533B	—	—	—	—
Alpina B7L, B7L xDrive										
2015-11	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
M235i										
2016-15	L6 3.0L Coupe	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016	L6 3.0L Conv. Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015	L6 3.0L Conv	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015	L6 3.0L Coupe, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2014	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
M235i xDrive										
2016	L6 3.0L Conv. Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016	L6 3.0L Coupe	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
M240 Series (includes i, i xDrive)										
2018-17	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-17	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2018-16	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2016	L6 3.0L	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
M3										
2018	L6 3.0L	NA	NA		—	—	—	—	—	—
2017	L6 3.0L	NA	NA	{139}	—	—	—	—	—	—
2016	L6 3.0L Li-ion Battery Only	NA	NA	{12,139,276}	—	—	—	—	—	—
2013-08	V8 4.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 4.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2013-08	V8 4.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2013-08	V8 4.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-08	V8 4.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2006	L6 3.2L	48	570	{1,8,46,50}	S6585B	S5532B	S4-48	S3-48	—	—
2005-02	L6 3.2L	94R	640	{1,46}	S6587B	S5572B	—	—	—	—
2001	L6 3.2L	94R	765	{1,46}	S6587B	S5572B	—	—	—	—
1999-98	L6 3.2L Conv	92	575	{1,16,46}	—	—	—	—	—	—
1999-98	L6 3.2L Exc Conv	92	650	{1,46}	—	—	S4570B	—	—	—
1997-96	L6 3.2L	92	650	{1,46}	—	—	S4570B	—	—	—
1995	L6 3.0L	92	650	{1,46}	—	—	S4570B	—	—	—
1994	L6 3.0L	92	575	{1,46}	—	—	S4570B	—	—	—
1991-89	L4 2.3L	91	600		—	—	S4569B	—	—	—
M5										
2018	V8 4.4L Li-ion Battery Only	NA	NA	{12,276}	—	—	—	—	—	—
2016-12	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-12	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2010-06	V10 5.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010-06	V10 5.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010-06	V10 5.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2010-06	V10 5.0L Optional	95R	850	{1,8,24,50,139}	S6-95R	S5-95R	—	—	—	—
2003	V8 5.0L	95R	800	{1}	S6-95R	S5-95R	—	—	—	—
2002-01	V8 5.0L	95R	850	{1}	S6-95R	S5-95R	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

- {1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size. {16} Vibration proof battery. Replacement not available.
- {24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.
- {50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.
- {261} Battery located in engine compartment. {276} Call service specialist before changing battery

BMW

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PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
M5 (Continued)										
2000	V8 5.0L	95R	950	{1}	S6-95R	—	—	—	—	—
1993-91	L6 3.6L	93	800	{1}	—	—	S4571B	—	—	—
M550i xDrive										
2018	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	V8 4.4L Auxiliary w/M Sports Suspension	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
M6										
2018-17	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-13	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2016-12	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2010-06	V10 5.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
M6 Gran Coupe										
2019	V8 4.4L	NA	NA		—	—	—	—	—	—
2018-16	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-14	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
M760i xDrive										
2019	V12 6.6L	NA	NA		—	—	—	—	—	—
2018-17	V12 6.6L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-17	V12 6.6L Auxiliary Battery	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018-17	V12 6.6L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
M760Li xDrive										
2018	V12 6.6L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	V12 6.6L Auxiliary Battery	47	680	{1,8,24,50,80,261}	—	—	—	—	—	—
2018	V12 6.6L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
X1										
2018-12	L4 2.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2018	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017-16	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015-13	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2015-13	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-12	L4 2.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2015-12	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015	L4 2.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2015	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2014	L4 2.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2014	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2013-12	L4 2.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2013	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
X3										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2019	L6 3.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018	L4 2.0L Optional	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2018	L6 3.0L	49	850	{1,8,24,50,80}	S6588B	—	—	—	—	—
2018	L6 3.0L Optional	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2017-16	L4 2.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017-16	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017-16	L6 3.0L	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017-16	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017-15	L4 2.0L Diesel	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2017-15	L4 2.0L Diesel, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L6 3.0L	NA	NA		—	—	—	—	—	—
2017	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-14	L4 2.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
X3 (Continued)										
2015-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2015-13	L4 2.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015-13	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2015-13	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2015	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2014	L6 3.0L Optional	94R	900	{1,8,24,50,80,139}	—	—	—	—	—	—
2013	L4 2.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013	L4 2.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2013	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2012-11	L6 3.0L 2979cc	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012-11	L6 3.0L 2979cc, Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012-11	L6 3.0L 2979cc, Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2012-11	L6 3.0L 2996cc	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2012-11	L6 3.0L 2996cc, Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2012	L6 3.0L 2996cc, Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2010	L6 3.0L 2996cc	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2010	L6 3.0L 2996cc, Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2010	L6 3.0L 2996cc, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009-04	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-04	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2009-04	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2006-04	L6 2.5L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2006-04	L6 2.5L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006-04	L6 2.5L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
X4										
2018	L4 2.0L	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018	L4 2.0L Optional	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2018	L6 3.0L	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2018	L6 3.0L Optional	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2017-16	L4 2.0L	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2017-16	L6 3.0L	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2017-16	L6 3.0L Optional	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2017	L6 3.0L	NA	NA	{46}	—	—	—	—	—	—
2016	L4 2.0L Optional	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2015	L4 2.0L	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2015	L4 2.0L Optional	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2015	L6 3.0L	49	850	{1,8,24,46,50,80}	S6588B	—	—	—	—	—
2015	L6 3.0L Optional	94R	800	{1,8,24,46,50,80}	S6587B	—	—	—	—	—
2015	L6 3.0L Optional	95R	950	{1,8,24,46,50,80}	S6-95R	—	—	—	—	—
X5										
2018-16	L4 2.0L Hybrid	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018-16	L4 2.0L Hybrid, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-16	L6 3.0L Diesel, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-16	L6 3.0L Gas, Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-14	L6 3.0L Diesel	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018-14	L6 3.0L Gas	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018-14	V8 4.4L	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2018	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017-14	V8 4.4L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Hybrid, Auxiliary Battery	NA	NA	{80,139}	—	—	—	—	—	—
2017	L6 3.0L	NA	NA		—	—	—	—	—	—
2017	L6 3.0L Aux, Diesel	NA	NA	{80,139}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{261} Battery located in engine compartment.

BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
X5 (Continued)										
2017	L6 3.0L Gas, Optional	NA	NA	{80,139}	—	—	—	—	—	—
2017	V8 4.4L Auxiliary Battery	NA	NA	{80,139}	—	—	—	—	—	—
2016	L4 2.0L Hybrid, Auxiliary Battery	NA	NA	{12,80,139}	—	—	—	—	—	—
2016	L6 3.0L Aux, Diesel	NA	NA	{12,80,139}	—	—	—	—	—	—
2016	L6 3.0L Gas, Auxiliary	NA	NA	{12,80,139}	—	—	—	—	—	—
2016	V8 4.4L Auxiliary Battery	NA	NA	{12,80,139}	—	—	—	—	—	—
2013-12	V8 4.4L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-11	L6 3.0L Gas, Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-11	L6 3.0L Gas, Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013-10	L6 3.0L Diesel, Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013-10	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-10	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013-09	L6 3.0L Diesel	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2013-09	L6 3.0L Diesel, Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-09	L6 3.0L Gas	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2011	V8 4.4L Optional	48	750	{1,8,24,50,139}	S6585B	—	—	—	—	—
2010-06	V8 4.8L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010	V8 4.4L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009	L6 3.0L Diesel, Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2008-07	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2006-04	V8 4.8L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006-04	V8 4.8L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2006-03	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006-00	V8 4.4L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2006-00	V8 4.4L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2006	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2005	V8 4.4L Optional	49	850	{1,50,80,139}	S6588B	—	—	—	—	—
2004	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2003-02	L6 3.0L	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2003-02	V8 4.6L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2003-02	V8 4.6L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2002	L6 3.0L Optional	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2001	L6 3.0L	49	720	{1,8,24,50,139}	S6588B	S5533B	—	—	—	—
2001	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
X6										
2018-16	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018-11	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2018	L6 3.0L Auxiliary Battery	NA	NA	{1,80}	—	—	—	—	—	—
2017-16	L6 3.0L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	V8 4.4L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017-15	L6 3.0L Optional	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2017-14	L6 3.0L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017-14	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2017-11	V8 4.4L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2017	L6 3.0L	NA	NA	{139}	—	—	—	—	—	—
2015	L6 3.0L	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2014-08	L6 3.0L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2014-08	L6 3.0L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013-08	L6 3.0L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2013	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2012	V8 4.4L Optional	95R	950	{1,8,24,50,80,139}	S6-95R	—	—	—	—	—
2011-10	V8 4.4L Hybrid	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2011	V8 4.4L Gas, Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—
2010	V8 4.4L Gas	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2010	V8 4.4L Gas, Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V8 4.4L	49	850	{1,8,24,50,80,139}	S6588B	—	—	—	—	—
2009-08	V8 4.4L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V8 4.4L Optional	95R	950	{1,8,24,50,139}	S6-95R	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BMW (Continued)										
Z3										
2002	L6 2.5L	48	570	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2002	L6 3.0L	48	570	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2002	L6 3.2L	48	570	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2001-99	L6 2.5L	48	650	{1,139}	S6585B	S5532B	S4-48	—	—	—
2001-98	L6 3.2L	48	650	{1,139}	S6585B	S5532B	S4-48	—	—	—
2001	L6 3.0L	48	650	{1,139}	S6585B	S5532B	S4-48	—	—	—
2000-97	L6 2.8L	48	650	{1,139}	S6585B	S5532B	S4-48	—	—	—
1998-96	L4 1.9L	48	650	{1,139}	S6585B	S5532B	S4-48	—	—	—
Z4										
2016-12	L4 2.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2016-12	L4 2.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2016-09	L6 3.0L	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2016-09	L6 3.0L Optional	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2010	L6 3.0L Optional, Turbo	94R	800	{1,8,24,50,80,139}	S6587B	—	—	—	—	—
2010	L6 3.0L Turbo	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2008-06	L6 3.0L	47	480	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2008-06	L6 3.0L Optional	48	570	{1,8,24,50,139}	S6585B	S5532B	S4-48	S3-48	—	—
2008-06	L6 3.0L Optional	48	760	{1,8,24,50,80,139}	S6585B	—	—	—	—	—
2008-06	L6 3.0L Optional	94R	640	{1,8,24,50,139}	S6587B	S5572B	—	—	—	—
2008-06	L6 3.2L	47	480	{1,24,139}	S6-47	S5531B	—	—	—	—
2005-04	L6 2.5L Exc Telematics	47	480	{1,46}	S6-47	S5531B	—	—	—	—
2005-04	L6 2.5L Exc Telematics	48	570	{1,46}	S6585B	S5532B	S4-48	S3-48	—	—
2005-04	L6 2.5L Telematics	94R	640	{1,46}	S6587B	S5572B	—	—	—	—
2005-04	L6 3.0L Exc Telematics	47	480	{1,46}	S6-47	S5531B	—	—	—	—
2005-03	L6 3.0L Exc Telematics	48	570	{1,24,46}	S6585B	S5532B	S4-48	S3-48	—	—
2005-03	L6 3.0L Optional, Telematics	94R	640	{1,24,46}	S6587B	S5572B	—	—	—	—
2003	L6 2.5L	48	570	{1,46}	S6585B	S5532B	S4-48	S3-48	—	—
Z8										
2003	V8 4.8L	49	740	{1,24,139}	S6588B	S5533B	—	—	—	—
2003	V8 5.0L	49	740	{1,24,139}	S6588B	S5533B	—	—	—	—
2002	V8 5.0L	49	720	{1,24,139}	S6588B	S5533B	—	—	—	—
2001-00	V8 5.0L	49	850	{1,24,139}	S6588B	S5533B	—	—	—	—
BUICK										
Allure										
2010	L4 2.4L	NA	NA		—	—	—	—	—	—
2010	V6 3.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2010	V6 3.6L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-05	V6 3.8L	34	750		S6521B{285}	S5521B	—	—	—	—
2009	V8 5.3L	85	625		S6523B	—	S4566B	—	—	75DT
2008-05	V6 3.6L	34	680		S6521B{285}	S5521B	S4521B	—	—	—
2008	V8 5.3L	85	590		S6523B	—	S4566B	—	—	75DT
Century										
2005-97	V6 3.1L	78	600		S6563B	S5563B	S4563B	—	—	—
1996-94	V6 3.1L	75	525		—	S5559B	S4559B	S3559B	—	—
1996-93	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-89	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1992-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V6 2.8L Optional	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Commercial Chassis										
1996-92	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1991	V8 5.0L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

BUICK

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BUICK (Continued)										
Electra,Electra 225,Electra Estate Wagon										
1990-89	V6 3.8L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1990-89	V6 3.8L Optional	78	730		S6563B{284}	S5563B	—	—	—	—
1989	V8 5.0L	NA	NA		—	—	—	—	—	—
Enclave										
2018	V6 3.6L	94R	730	{1,80,252}	S6587B	—	—	—	—	—
2017-10	V6 3.6L	48	660	{1,252}	S6585B	S5532B	S4-48	—	—	—
2009-08	V6 3.6L	48	730	{1,252}	S6585B	S5532B	—	—	—	—
Encore										
2018-17	L4 1.4L Start Stop	48	700	{80}	S6585B	—	—	—	—	—
2018-16	L4 1.4L w/o Start Stop	47	525		S6-47	S5531B	—	—	—	—
2016	L4 1.4L	48	760	{80}	S6585B	—	—	—	—	—
2015-13	L4 1.4L	47	525	{1}	S6-47	S5531B	—	—	—	—
LaCrosse										
2019	L4 2.5L	NA	NA		—	—	—	—	—	—
2018	L4 2.5L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2018	V6 3.6L	94R	850	{80}	—	—	—	—	—	—
2017	V6 3.6L	94R	730	{80,139}	S6587B	—	—	—	—	—
2016-12	L4 2.4L Hybrid	47	525		S6-47	S5531B	—	—	—	—
2016-10	V6 3.6L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-10	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2010	V6 3.0L	48	615	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V6 3.8L	34	720		S6521B{285}	S5521B	—	—	—	—
2009-08	V8 5.3L	85	590		S6523B	—	S4566B	—	—	75DT
2008	V6 3.6L	34	720	{80}	S6521B{285}	—	—	—	—	—
2007	V6 3.6L	34	750	{80}	S6521B{285}	—	—	—	—	—
2007	V6 3.8L	34	750		S6521B{285}	S5521B	—	—	—	—
2006	V6 3.6L	34	690	{80}	S6521B{285}	—	—	—	—	—
2006	V6 3.8L	34	690		S6521B{285}	S5521B	S4521B	—	—	—
2005	V6 3.6L	34	680	{80}	S6521B{285}	—	—	—	—	—
2005	V6 3.8L	34	680		S6521B{285}	S5521B	S4521B	—	—	—
Lesabre										
2005-00	V6 3.8L	100	770	{1,41}	—	S5563B	—	—	—	—
1999-95	V6 3.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1997	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1995-94	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1994-89	V6 3.8L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1993-91	V6 3.8L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V8 5.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1990-89	V8 5.0L Optional	78	730		S6563B{284}	S5563B	—	—	—	—
Lucerne										
2011-09	V6 3.9L	94R	720	{1,41}	S6587B	S5572B	—	—	—	—
2011-09	V8 4.6L	94R	720	{1,41}	S6587B	S5572B	—	—	—	—
2008	V6 3.8L	48	730	{1,41}	S6585B	S5532B	—	—	—	—
2008	V8 4.6L	48	730	{1,41}	S6585B	S5532B	—	—	—	—
2007-06	V6 3.8L	79	800	{1,41}	—	S5565B	—	—	—	—
2007-06	V8 4.6L	79	800	{1,41}	—	S5565B	—	—	—	—
Park Avenue										
2005-03	V6 3.8L Exc Supercharged	34	690		S6521B{284}	S5521B	S4521B	—	78DT	—
2005-03	V6 3.8L Supercharged	34	770		—	S5521B	—	—	—	—
2002-98	V6 3.8L Exc Supercharged	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-98	V6 3.8L Supercharged	78	770		S6563B{284}	S5563B	—	—	—	—
1997-96	V6 3.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1997-94	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1995-94	V6 3.8L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 3.8L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1993-91	V6 3.8L Heated windshield	78	770		S6563B{284}	S5563B	—	—	—	—
Rainier										
2007-04	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
BUICK (Continued)										
Rainier (Continued)										
2007-04	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
Reatta										
1991-89	V6 3.8L	78	770		S6563B{284}	S5563B	—	—	—	—
Regal										
2017-15	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2017-11	L4 2.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2016-12	L4 2.4L Hybrid	47	525		S6-47	S5531B	—	—	—	—
2012-11	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2004-97	V6 3.8L Supercharged	78	770		S6563B	S5563B	—	—	—	—
2004	V6 3.8L Exc Supercharged	78	600		S6563B	S5563B	S4563B	—	—	—
2003-97	V6 3.8L Exc Supercharged	78	690		S6563B	S5563B	S4563B	—	—	—
1996	V6 3.1L	78	600		S6563B	S5563B	S4563B	—	—	—
1996	V6 3.8L	78	690		S6563B	S5563B	S4563B	—	—	—
1995-94	V6 3.8L	75	600		—	S5559B	S4559B	—	—	—
1995-89	V6 3.1L	75	525		—	S5559B	S4559B	S3559B	—	—
1993-90	V6 3.8L	75	630		—	S5559B	S4559B	—	—	—
1989	V6 2.8L	75	525		—	S5559B	S4559B	S3559B	—	—
Rendezvous										
2007-06	V6 3.5L	78	600		S6563B	S5563B	S4563B	—	—	—
2006	V6 3.6L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006	V6 3.6L Optional	34	690		S6521B{285}	S5521B	S4521B	—	—	—
2005-04	V6 3.6L	78	600		S6563B	S5563B	S4563B	—	—	—
2005-02	V6 3.4L	78	600		S6563B	S5563B	S4563B	—	—	—
Riviera										
1999-98	V6 3.8L	79	840	{1}	—	S5565B	—	—	—	—
1997-95	V6 3.8L	76	970	{144}	—	—	—	—	—	—
1993-90	V6 3.8L	78	770		S6563B{284}	S5563B	—	—	—	—
1989	V6 3.8L	78	730		S6563B{284}	S5563B	—	—	—	—
Roadmaster										
1996-95	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1994-92	V8 5.7L Exc Wagon	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1994	V8 5.7L Wagon	78	770		S6563B{284}	S5563B	—	—	—	—
1993	V8 5.7L Wagon	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1991	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Skyhawk										
1989	L4 2.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Skylark										
1998-96	L4 2.4L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1998-94	V6 3.1L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1995-93	L4 2.3L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1993	V6 3.3L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1992-89	L4 2.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1992-89	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Terraza										
2007-06	V6 3.9L	34	600	{43}	S6521B{285}	S5521B	S4521B	—	—	—
2006-05	V6 3.5L	34	600	{43}	S6521B{285}	S5521B	S4521B	—	—	—
Verano										
2017-13	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2016-13	L4 2.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2012	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{41} Battery located under the rear seat. {43} Battery located under hood, under the fuse box. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{144} OE has replaced Gr. 76 with Gr. 79 {252} Battery located in floor pan in 2nd row passenger area. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

CADILLAC

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PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CADILLAC										
60 Special										
1993	V8 4.9L	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
Allante										
1993	V8 4.6L	78	770	{1}	—	S5563B	—	—	—	—
1992-89	V8 4.5L	78	770	{1}	—	S5563B	—	—	—	—
ATS										
2018-17	L4 2.0L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2018-17	L4 2.0L w/o Start Stop	48	700	{1,80,139}	S6585B	—	—	—	—	—
2018-17	V6 3.6L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2018-13	V6 3.6L w/o Start Stop	48	700	{1,80,139}	S6585B	—	—	—	—	—
2017-16	V6 3.6L ATS-V	140R	560	{1,80,139}	—	—	—	—	—	—
2017	L4 2.5L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2017	L4 2.5L w/o Start Stop	48	700	{1,80,139}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop	94R	730	{1,80}	S6587B	—	—	—	—	—
2016	L4 2.0L w/o Start Stop	48	700	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.5L	48	700	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.5L Start Stop	94R	730	{1,80}	S6587B	—	—	—	—	—
2016	V6 3.6L	48	700	{1,80}	S6585B	—	—	—	—	—
2016	V6 3.6L Start Stop	94R	730	{1,80}	S6587B	—	—	—	—	—
2015-13	L4 2.0L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2015-13	L4 2.0L w/o Start Stop	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-13	L4 2.5L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2015-13	L4 2.5L w/o Start Stop	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-13	V6 3.6L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
Brougham										
1992-90	V8 5.7L	78	730		S6563B(284)	S5563B	—	—	—	—
1992-89	V8 5.0L	78	730		S6563B(284)	S5563B	—	—	—	—
Catera										
2001-97	V6 3.0L	91	600	{151}	—	—	S4569B	—	—	—
Commercial Chassis										
1996-92	V8 5.7L	78	770		S6563B(284)	S5563B	—	—	—	—
1993-92	V8 4.9L	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1991	V8 4.9L	78	770		S6563B(284)	S5563B	—	—	—	—
1990-89	V8 4.5L	78	770		S6563B(284)	S5563B	—	—	—	—
CT6										
2018	L4 2.0L Start Stop	49	850	{1,80}	S6588B	—	—	—	—	—
2018	V6 3.0L Start Stop	49	850	{1,80}	S6588B	—	—	—	—	—
2018	V6 3.6L Start Stop	49	850	{1,80}	S6588B	—	—	—	—	—
2017	L4 2.0L Start Stop	49	850	{1,80,139}	S6588B	—	—	—	—	—
2017	V6 3.0L Start Stop	49	850	{1,80,139}	S6588B	—	—	—	—	—
2017	V6 3.6L Start Stop	49	850	{1,80,139}	S6588B	—	—	—	—	—
2016	L4 2.0L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
2016	V6 3.0L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
2016	V6 3.6L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
CTS										
2018-14	L4 2.0L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2018-14	V6 3.6L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2018-14	V8 6.2L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2015-14	V6 3.6L w/o Start Stop	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L w/o Start Stop	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2015	V8 6.2L w/o Start Stop	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2014	L4 2.0L w/o Start Stop	48	660	{1,254}	S6585B	S5532B	S4-48	—	—	—
2014	V6 3.0L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2014	V6 3.0L w/o Start Stop	48	660	{254}	S6585B	S5532B	S4-48	—	—	—
2014	V8 6.2L w/o Start Stop	48	660	{254}	S6585B	S5532B	S4-48	—	—	—
2013-10	V6 3.0L	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2013-10	V6 3.6L	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2013-10	V8 6.2L	48	660	{1,139}	S6585B	S5532B	S4-48	—	—	—
2009-08	V6 3.6L	48	730	{1,139}	S6585B	S5532B	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CADILLAC (Continued)										
CTS (Continued)										
2009	V8 6.2L	48	730	{1,139}	S6585B	S5532B	—	—	—	—
2007-06	V8 6.0L	101	540		—	S5580B	—	—	—	—
2007-05	V6 2.8L	101	540		—	S5580B	—	—	—	—
2007-04	V6 3.6L	101	540		—	S5580B	—	—	—	—
2005-04	V8 5.7L	101	540		—	S5580B	—	—	—	—
2004-03	V6 3.2L	101	540		—	S5580B	—	—	—	—
Deville, Coupe DeVille, Sedan DeVille										
2005-00	V8 4.6L	79	800	{1,41}	—	S5565B	—	—	—	—
1999-98	V8 4.6L	78	770		S6563B	S5563B	—	—	—	—
1997-94	V8 4.6L	78	770		S6563B(284)	S5563B	—	—	—	—
1995-94	V8 4.9L	78	770		S6563B(284)	S5563B	—	—	—	—
1993-91	V8 4.9L	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1993-91	V8 4.9L HWS or Optional	78	770		S6563B(284)	S5563B	—	—	—	—
1990-89	V8 4.5L	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 4.5L HWS or Optional	78	770		S6563B(284)	S5563B	—	—	—	—
DTS										
2011-09	V8 4.6L	94R	720	{1,41}	S6587B	S5572B	—	—	—	—
2008	V8 4.6L	48	730	{1,41}	S6585B	S5532B	—	—	—	—
2007-06	V8 4.6L	79	800	{1,41}	—	S5565B	—	—	—	—
Eldorado (Includes Special)										
2002-93	V8 4.6L	78	770		S6563B(284)	S5563B	—	—	—	—
1993-91	V8 4.9L	78	770		S6563B(284)	S5563B	—	—	—	—
1990-89	V8 4.5L	78	730		S6563B(284)	S5563B	—	—	—	—
Escalade										
2018-15	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 6.2L Optional	48	730	{328}	S6585B	S5532B	—	—	—	—
2014-12	V8 6.2L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-12	V8 6.0L Hybrid	48	660		S6585B	S5532B	S4-48	—	—	—
2013-09	V8 6.0L Hybrid, Optional	48	730		S6585B	S5532B	—	—	—	—
2011-10	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-09	V8 6.0L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009	V8 6.2L w/Flex Fuel	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2008-07	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-02	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2005-02	V8 5.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2000-99	V8 5.7L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2000-99	V8 5.7L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
Escalade ESV										
2018-15	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 6.2L Optional	48	730	{328}	S6585B	S5532B	—	—	—	—
2014-12	V8 6.2L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2011-07	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-03	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
Escalade EXT										
2013-12	V8 6.2L	48	660		S6585B	S5532B	S4-48	—	—	—
2013-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2011-07	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-02	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
Fleetwood (Includes 75 & Special)										
1996-94	V8 5.7L	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
1993	V8 5.7L Exc Heated windshield	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
1993	V8 5.7L Heated windshield	78	770		S6563B(284)	S5563B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {41} Battery located under the rear seat. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{151} Mfr. Recommended replacement battery shown, may vary from OE battery. {254} Battery located in luggage compartment.

{284} Dual terminal AGM battery S6-78DT also available {328} Battery located in engine compartment, with fuseblock on top of battery.

CADILLAC — CHEVROLET

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PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CADILLAC (Continued)										
Fleetwood (Includes 75 & Special) (Continued)										
1992-91	V8 4.9L Exc Heated windshield	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1992-91	V8 4.9L Heated windshield	78	770		S6563B{284}	S5563B	—	—	—	—
1990-89	V8 4.5L Exc Heated windshield	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 4.5L Heated windshield	78	770		S6563B{284}	S5563B	—	—	—	—
SRX										
2016-12	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2011-10	V6 2.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-10	V6 3.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2010	V6 2.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V6 3.6L	48	730		S6585B	S5532B	—	—	—	—
2009-08	V8 4.6L	48	730		S6585B	S5532B	—	—	—	—
2007-04	V6 3.6L	101	540		—	S5580B	—	—	—	—
2007-04	V8 4.6L	101	540		—	S5580B	—	—	—	—
STS										
2011-10	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2010	V8 4.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2009-08	V6 3.6L	48	730		S6585B	S5532B	—	—	—	—
2009-08	V8 4.4L	48	730		S6585B	S5532B	—	—	—	—
2009-08	V8 4.6L	48	730		S6585B	S5532B	—	—	—	—
2007-06	V8 4.4L	101	540		—	S5580B	—	—	—	—
2007-05	V6 3.6L	101	540		—	S5580B	—	—	—	—
2007-05	V8 4.6L	101	540		—	S5580B	—	—	—	—
Seville										
2004-98	V8 4.6L	79	800	{1,41}	—	S5565B	—	—	—	—
1997-93	V8 4.6L	78	770		S6563B{284}	S5563B	—	—	—	—
1993-91	V8 4.9L	78	770		S6563B{284}	S5563B	—	—	—	—
1990-89	V8 4.5L	78	730		S6563B{284}	S5563B	—	—	—	—
XLR										
2009-08	V8 4.4L	85	590		S6523B	—	S4566B	—	—	—
2009-08	V8 4.6L	85	590		S6523B	—	S4566B	—	—	—
2007-06	V8 4.4L	90	590	{1}	—	—	S4568B	—	—	—
2007-06	V8 4.6L	90	590	{1}	—	—	S4568B	—	—	—
2005-04	V8 4.6L	86	590	{1}	S6-75DT{243}	—	S4567B	—	—	—
XTS										
2019	V6 3.6L	NA	NA		—	—	—	—	—	—
2018-13	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
XT5										
2018-17	V6 3.6L Start Stop	94R	730	{80}	S6587B	—	—	—	—	—
CHEVROLET										
Astro Van										
2005-94	V6 4.3L Exc SEO	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-94	V6 4.3L SEO or Opt	78	770		S6563B{284}	S5563B	—	—	—	—
1993-91	V6 4.3L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	L4 2.5L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1989	L4 2.5L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
Avalanche (Includes 1500, 2500)										
2013-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-07	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-07	V8 6.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009	V8 6.0L Optional	48	730		S6585B	S5532B	—	—	—	—
2006-02	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006-02	V8 8.1L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-02	V8 5.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2005-02	V8 8.1L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
Aveo, Aveo5										
2011-04	L4 1.6L	86	550		S6-75DT{243}	—	S4567B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Beretta, Corsica										
1996-95	V6 3.1L	75	600		—	S5559B	S4559B	—	—	—
1996-94	L4 2.2L Optional	75	600		—	S5559B	S4559B	—	—	—
1996-92	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
1994-93	L4 2.3L	75	600		—	S5559B	S4559B	—	—	—
1994-90	V6 3.1L	75	525		—	S5559B	S4559B	S3559B	—	—
1994	V6 3.1L Optional	75	600		—	S5559B	S4559B	—	—	—
1992-90	L4 2.3L	75	630		—	S5559B	S4559B	—	—	—
1991-90	L4 2.2L	75	630		—	S5559B	S4559B	—	—	—
1991-90	L4 2.2L w/AT	75	630		—	S5559B	S4559B	—	—	—
1991-90	L4 2.2L w/MT	70	525		S6-75DT{32}	S5559B{32}	S4554B	S3559B{32}	—	75DT
1991-90	V6 3.1L Optional	75	630		—	S5559B	S4559B	—	—	—
1989	L4 2.0L w/AT	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	L4 2.0L w/MT	70	525		S6-75DT{32}	S5559B{32}	S4554B	S3559B{32}	—	75DT
1989	V6 2.8L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Blazer										
2005-95	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2005-95	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
1994-91	V8 5.7L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1994	V8 6.5L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1991-90	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1989	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
C & K Pickups										
2000-97	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2000-97	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2000-94	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 5.7L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-94	V8 5.0L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 5.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 7.4L Police & Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1999	V8 7.4L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 7.4L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-94	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-94	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-89	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-94	V8 6.5L Diesel	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1996-94	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1993-92	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1993-92	V8 6.5L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1993-92	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 4.3L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 4.3L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1993-91	V8 5.7L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1993-89	V8 5.0L	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1992	V8 6.5L Diesel	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1991-90	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1989	V8 6.2L Diesel	78	630	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both of same type.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.

{80} AGM Valve-Regulated Battery Required. {243} Battery shield may need to be modified. Do Not Remove. {284} Dual terminal AGM battery S6-78DT also available

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
C & K Suburbans, Suburbans (1500-3500)										
2019	V8 5.3L	NA	NA		—	—	—	—	—	—
2019	V8 6.0L	NA	NA		—	—	—	—	—	—
2019	V8 6.2L	NA	NA		—	—	—	—	—	—
2018-17	V8 5.3L	94R	720		S6587B	S5572B	—	—	—	—
2018-16	V8 6.0L	94R	720		S6587B	S5572B	—	—	—	—
2016-15	V8 5.3L	94R	720		S6587B	S5572B	—	—	—	—
2014-12	V8 5.3L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-12	V8 6.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2013-09	V8 6.0L Optional	48	730		S6585B	S5532B	—	—	—	—
2011-07	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-07	V8 6.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-01	V8 8.1L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006-00	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006-00	V8 6.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006	V8 6.0L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-03	V8 5.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2005-03	V8 6.0L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2005-03	V8 8.1L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2002-01	V8 8.1L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-00	V8 5.3L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-00	V8 6.0L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 5.3L Police & Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2000	V8 6.0L Police & Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1999-97	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999-94	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-94	V8 6.5L Diesel	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999-94	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1999	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 7.4L Police & Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1999	V8 7.4L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-94	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-92	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1997	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1993-92	V8 5.7L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-92	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
Camaro										
2018-16	L4 2.0L	48	700	{1,80,139}	S6585B	—	—	—	—	—
2018-16	V6 3.6L	48	700	{1,80,139}	S6585B	—	—	—	—	—
2018-16	V8 6.2L	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-14	V8 7.0L	48	730	{1,139}	S6585B	S5532B	—	—	—	—
2015-11	V6 3.6L	94R	720	{1,139}	S6587B	S5572B	—	—	—	—
2015-10	V8 6.2L	94R	720	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 3.6L	94R	720	{139}	S6587B	S5572B	—	—	—	—
2002-95	V6 3.8L	75	690		—	S5559B	—	—	—	—
2002-93	V8 5.7L	75	525		—	S5559B	S4559B	S3559B	—	—
1995-93	V6 3.4L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992-90	V6 3.1L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992-89	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992-89	V8 5.7L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Caprice										
2017	V6 3.6L Police Package, Optional Auxiliary Battery	48	700	{1,80,139}	S6585B	—	—	—	—	—
2017	V6 3.6L Police Package, Primary	48	700	{1,80,139}	S6585B	—	—	—	—	—
2017	V8 6.0L Police Package, Optional Auxiliary Battery	48	700	{1,80,139}	S6585B	—	—	—	—	—
2017	V8 6.0L Police Package, Primary	48	700	{1,80,139}	S6585B	—	—	—	—	—
2016	V6 3.6L	48	700	{1,80,139}	S6585B	—	—	—	—	—
2016	V6 3.6L Police Package	94R	700	{139}	S6587B	S5572B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Caprice (Continued)										
2016	V8 6.0L	48	700	{1,80,139}	S6585B	—	—	—	—	—
2016	V8 6.0L Police Package	94R	700	{139}	S6587B	S5572B	—	—	—	—
2015-14	V6 3.6L Police Package, Optional Auxiliary Battery	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-14	V6 3.6L Police Package, Primary	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-14	V8 6.0L Police Package, Optional Auxiliary Battery	48	700	{1,80,139}	S6585B	—	—	—	—	—
2015-14	V8 6.0L Police Package, Primary	48	700	{1,80,139}	S6585B	—	—	—	—	—
2013-12	V6 3.6L Police Package	94R	765	{1,139}	S6587B	S5572B	—	—	—	—
2013-11	V8 6.0L Police Package	94R	765	{1,139}	S6587B	S5572B	—	—	—	—
1996-95	V8 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-95	V8 5.7L Optional, SEO	78	770		S6563B{284}	S5563B	—	—	—	—
1996-95	V8 5.7L Primary Battery	78	600		S6563B	S5563B	S4563B	—	—	—
1994	V8 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1994	V8 5.7L	78	770		S6563B{284}	S5563B	—	—	—	—
1993-92	V6 4.3L	78	730		S6563B{284}	S5563B	—	—	—	—
1993-90	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-89	V8 5.7L	78	730		S6563B{284}	S5563B	—	—	—	—
1990-89	V6 4.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V8 5.0L	70	525		S6-75DT{32}	S5559B{32}	S4554B	S3559B{32}	—	75DT
1989	V8 5.0L Optional	75	570		S6-75DT	S5559B	S4559B	—	—	75DT
Captiva Sport										
2015-12	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2012	V6 3.0L	48	660		S6585B	S5532B	S4-48	—	—	—
Cavalier										
2005-92	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
2002-96	L4 2.4L	75	600		—	S5559B	S4559B	—	—	—
2002	L4 2.2L Optional	75	600		—	S5559B	S4559B	—	—	—
1995	L4 2.3L	75	600		—	S5559B	S4559B	—	—	—
1994-92	V6 3.1L	75	525		—	S5559B	S4559B	S3559B	—	—
1991-90	L4 2.2L	75	630		—	S5559B	S4559B	—	—	—
1991-90	V6 3.1L	75	630		—	S5559B	S4559B	—	—	—
1989	L4 2.0L	75	500		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V6 2.8L	75	630		—	S5559B	S4559B	—	—	—
Celebrity										
1990-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1990	V6 3.1L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
City Express										
2018-15	L4 2.0L	121R	500		—	—	S4581B	—	—	—
Classic										
2005-04	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
Cobalt										
2010	L4 2.0L	90	590	{1,139,260}	—	—	S4568B	—	—	—
2010	L4 2.2L	90	590	{1,139,260}	—	—	S4568B	—	—	—
2009-08	L4 2.2L	90	590	{1,260}	—	—	S4568B	—	—	—
2009	L4 2.0L	90	590	{1,260}	—	—	S4568B	—	—	—
2008-05	L4 2.0L	90	600	{1,260}	—	—	S4568B	—	—	—
2008	L4 2.4L	90	590	{1,260}	—	—	S4568B	—	—	—
2007-06	L4 2.4L	90	600	{1,260}	—	—	S4568B	—	—	—
2007-05	L4 2.2L	90	600	{1,260}	—	—	S4568B	—	—	—
Colorado										
2018-16	L4 2.8L Diesel	49	850	{80}	S6588B	—	—	—	—	—
2018-15	L4 2.5L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2018-15	V6 3.6L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2012-09	V8 5.3L	86	590	{11}	—	—	S4567B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {260} Vent tube may need to be modified for proper venting.

{284} Dual terminal AGM battery S6-78DT also available

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Colorado (Continued)										
2012-08	L4 2.9L	86	590	{11}	—	—	S4567B	—	—	—
2012-07	L5 3.7L	86	590	{11}	—	—	S4567B	—	—	—
2007	L4 2.9L	86	640	{11}	—	—	S4567B	—	—	—
2006-04	L4 2.8L	86	640	{11}	—	—	S4567B	—	—	—
2006-04	L5 3.5L	86	590	{11}	—	—	S4567B	—	—	—
Commercial Chassis										
1994-91	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1992-91	V8 5.0L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1992	V6 4.3L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
Corvette										
2019	V8 6.2L	NA	NA		—	—	—	—	—	—
2018	V8 6.2L	48	615	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2017-14	V8 6.2L	48	615	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2013	V8 6.2L Vin (W) Exc Z52	85	590		S6523B	—	S4566B	—	—	—
2013	V8 6.2L Vin (W) Z52 & Vin (T)	90	590	{1}	—	—	S4568B	—	—	—
2013	V8 7.0L Exc Z52	85	590		S6523B	—	S4566B	—	—	—
2013	V8 7.0L Z52	90	590	{1}	—	—	S4568B	—	—	—
2012-11	V8 6.2L Exc ZR1	85	590		S6523B	—	S4566B	—	—	—
2012-11	V8 6.2L ZR1	90	590	{1}	—	—	S4568B	—	—	—
2012-09	V8 7.0L	90	590	{1}	—	—	S4568B	—	—	—
2010-09	V8 6.2L Exc Z52	85	590	{1}	S6523B	—	S4566B	—	—	—
2010-09	V8 6.2L Z52	90	590	{1}	—	—	S4568B	—	—	—
2008-07	V8 7.0L	90	600	{1}	—	—	S4568B	—	—	—
2008	V8 6.2L	85	590	{1}	S6523B	—	S4566B	—	—	—
2007	V8 6.0L	90	600	{1}	—	—	S4568B	—	—	—
2006	V8 6.0L	90	590	{1}	—	—	S4568B	—	—	—
2006	V8 7.0L	90	590	{1}	—	—	S4568B	—	—	—
2005	V8 6.0L	86	590		S6-75DT{243}	—	S4567B	—	—	—
2004	V8 5.7L	86	590		S6-75DT{243}	—	S4567B	—	—	—
2004	V8 5.7L	86	640		S6-75DT{243}	—	S4567B	—	—	—
2003	V8 5.7L	75	600	{80}	S6-75DT{243}	—	—	—	—	—
2002	V8 5.7L	75	525	{80}	S6-75DT{243}	—	—	—	—	—
2001	V8 5.7L	75	500	{80}	S6-75DT{243}	—	—	—	—	—
2000-97	V8 5.7L	78	600		S6563B	S5563B	S4563B	—	—	—
1996-90	V8 5.7L 16 Valve	75	525		—	S5559B	S4559B	S3559B	—	—
1996	V8 5.7L	75	525		—	S5559B	S4559B	S3559B	—	—
1995-90	V8 5.7L 32 Valve	75	690		—	S5559B	—	—	—	—
1989	V8 5.7L	75	690		—	S5559B	—	—	—	—
Cruze										
2018-17	L4 1.6L Diesel	94R	730	{80,139}	S6587B	—	—	—	—	—
2018-16	L4 1.4L Start Stop	94R	730	{1,80,139}	S6587B	—	—	—	—	—
2018-16	L4 1.4L w/o Start Stop	47	525	{1,139}	S6-47	S5531B	S4568B	—	—	—
2018-16	L4 1.4L w/o Start Stop & Optional	48	615	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 1.4L	NA	NA		—	—	—	—	—	—
2015-14	L4 2.0L Diesel	94R	730	{80}	S6587B	—	—	—	—	—
2015-11	L4 1.4L	47	525		S6-47	S5531B	S4568B	—	—	—
2015-11	L4 1.8L	47	525		S6-47	S5531B	S4568B	—	—	—
Cruze Limited										
2016	L4 1.4L	94R	730	{80}	S6587B	—	—	—	—	—
2016	L4 1.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
Epica										
2006-04	L6 2.5L Canada	34	600		S6521B{285}	S5521B	S4521B	—	—	—
Equinox										
2019	L4 1.5L	NA	NA		—	—	—	—	—	—
2019	L4 1.6L	NA	NA		—	—	—	—	—	—
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 1.5L	48	730	{80}	S6585B	—	—	—	—	—
2018	L4 1.6L Diesel	48	730	{80}	S6585B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Equinox (Continued)										
2018	L4 2.0L	48	730	{80}	S6585B	—	—	—	—	—
2017-15	L4 2.4L	47	525		S6-47	S5531B	—	—	—	—
2017-15	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2014	L4 2.4L w/Flex Fuel	47	525		S6-47	S5531B	—	—	—	—
2014	V6 3.6L Gas	48	660		S6585B	S5532B	S4-48	—	—	—
2013-10	L4 2.4L	47	525		S6-47	S5531B	—	—	—	—
2013	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2012	V6 3.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2011-10	V6 3.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V6 3.6L	47	650		—	S5531B	—	—	—	—
2009-07	V6 3.4L	47	650		—	S5531B	—	—	—	—
2006-05	V6 3.4L	75	600		—	S5559B	S4559B	—	—	—
Express Van (Includes 1500, 2500, 3500)										
2018-17	L4 2.8L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2018-03	V8 6.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2018	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2017-03	V8 4.8L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2016-07	V8 6.6L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2014-03	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2014-96	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2010	V8 6.0L	78	675		S6563B{284}	S5563B	S4563B	—	78DT	—
2006	V6 4.3L	NA	NA		—	—	—	—	—	—
2006	V8 6.6L Diesel	79	800	{15}	—	S5565B	—	—	—	—
2005-03	V6 4.3L Optional	79	800		—	S5565B	—	—	—	—
2005-03	V8 4.8L Optional	79	800		—	S5565B	—	—	—	—
2005-03	V8 5.3L Optional	79	800		—	S5565B	—	—	—	—
2005-03	V8 6.0L Optional	79	800		—	S5565B	—	—	—	—
2002-01	V8 8.1L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-96	V8 5.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-96	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-96	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2002	V6 4.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2002	V8 5.0L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2002	V8 5.7L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2002	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2002	V8 8.1L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2001-00	V6 4.3L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2001-00	V8 5.0L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2001-00	V8 5.7L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2001-00	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2001	V8 8.1L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000-96	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
G Series Van (Includes 1500, 2500, 3500)										
1996-94	V8 6.5L Diesel	78	630	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1996-91	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-89	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-89	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1995-90	V8 5.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-89	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1990-89	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{243} Battery shield may need to be modified. Do Not Remove. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
HHR										
2011-10	L4 2.2L	90	600	{1,139}	—	—	S4568B	—	—	—
2011-10	L4 2.4L	90	600	{1,139}	—	—	S4568B	—	—	—
2010	L4 2.0L	90	600	{1,139}	—	—	S4568B	—	—	—
2009-08	L4 2.0L	90	600	{1}	—	—	S4568B	—	—	—
2009-06	L4 2.2L	90	600	{1}	—	—	S4568B	—	—	—
2009-06	L4 2.4L	90	600	{1}	—	—	S4568B	—	—	—
Impala										
2019	L4 2.5L	NA	NA		—	—	—	—	—	—
2019	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	L4 2.5L Start Stop	94R	850	{80}	—	—	—	—	—	—
2018	L4 2.5L Start Stop Auxiliary	401	180	{1,80,139}	—	—	—	—	—	—
2018	V6 3.6L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2017	L4 2.5L Auxiliary Battery	401	155	{1,80,139}	—	—	—	—	—	—
2017	L4 2.5L Start Stop	94R	730	{80}	S6587B	—	—	—	—	—
2017	V6 3.6L Exc Police	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2017	V6 3.6L Police Package	34	720		S6521B{285}	S5521B	—	—	—	—
2016-14	L4 2.5L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
2016-14	L4 2.5L Start Stop Auxiliary	401	155	{1,80,139}	—	—	—	—	—	—
2016-14	L4 2.5L w/o Start Stop	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2016-12	V6 3.6L Exc Police	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2016-12	V6 3.6L Police Package	34	720		S6521B{285}	S5521B	—	—	—	—
2015-14	V6 3.6L Exc Police	34	720		S6521B{285}	S5521B	—	—	—	—
2014	L4 2.4L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2014	V6 3.6L Exc Police	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013	V6 3.6L Exc Police	90	590	{1}	—	—	S4568B	—	—	—
2011-10	V6 3.9L Exc Police	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2011-10	V6 3.9L Police Package	34	720		S6521B{285}	S5521B	—	—	—	—
2011-08	V6 3.5L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2009-08	V8 5.3L	85	590		S6523B	—	S4566B	—	—	—
2009	V6 3.9L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2008	V6 3.9L	34	720		S6521B{285}	S5521B	—	—	—	—
2007-06	V6 3.5L	34	690		S6521B{285}	S5521B	S4521B	—	—	—
2007-06	V6 3.9L	34	750		S6521B{285}	S5521B	—	—	—	—
2007-06	V8 5.3L	85	625		S6523B	—	S4566B	—	—	—
2005-01	V6 3.4L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2005-00	V6 3.8L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2005	V6 3.8L Optional	78	690	{6}	S6563B	S5563B	S4563B	—	—	—
2002-00	V6 3.8L Optional	78	690		S6563B	S5563B	S4563B	—	—	—
2000	V6 3.4L Optional	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2000	V6 3.4L Optional	78	690		S6563B	S5563B	S4563B	—	—	—
1996-95	V8 5.7L	78	600	{6}	S6563B{284}	S5563B	S4563B	—	78DT	—
1994	V8 5.7L	78	770	{6}	S6563B{284}	S5563B	—	—	—	—
LLV (U.S.P.S Model)										
1995-94	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
1995-94	L4 2.2L Optional	78	690		S6563B	S5563B	S4563B	—	—	—
1993-89	L4 2.5L	75	525		—	S5559B	S4559B	S3559B	—	—
1993-89	L4 2.5L Optional	78	690		S6563B	S5563B	S4563B	—	—	—
Lumina										
2001-96	V6 3.1L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
1999-98	V6 3.8L	78	690	{42}	S6563B	S5563B	S4563B	—	—	—
1997-96	V6 3.4L	78	690	{42}	S6563B	S5563B	S4563B	—	—	—
1995-91	V6 3.4L	75	690	{42}	—	S5559B	—	—	—	—
1995-90	V6 3.1L	75	525	{42}	—	S5559B	S4559B	S3559B	—	—
1993	L4 2.2L	75	525	{42}	—	S5559B	S4559B	S3559B	—	—
1992-90	L4 2.5L	75	630	{42}	—	S5559B	S4559B	—	—	—
Lumina APV										
1996	V6 3.4L	75	525	{43}	—	S5559B	S4559B	S3559B	—	—
1995-92	V6 3.8L	75	630	{43}	—	S5559B	S4559B	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Lumina APV (Continued)										
1995-90	V6 3.1L	75	525	{43}	—	S5559B	S4559B	S3559B	—	—
Malibu										
2018	L4 1.5L	NA	NA		—	—	—	—	—	—
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.5L	48	700	{80}	S6585B	—	—	—	—	—
2017	L4 1.8L Hybrid	47	525		S6-47	S5531B	S4568B	—	—	—
2017	L4 2.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2016	L4 1.8L Hybrid	47	525		S6-47	S5531B	—	—	—	—
2016	L4 2.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2015-14	L4 2.5L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
2015-13	L4 2.5L Start Stop Auxiliary	401	155	{1,80,139}	—	—	—	—	—	—
2015	L4 2.0L	47	525		S6-47	S5531B	S4568B	—	—	—
2014-13	L4 2.4L Hybrid	47	525		S6-47	S5531B	S4568B	—	—	—
2014	L4 2.0L	47	525	{139}	S6-47	S5531B	S4568B	—	—	—
2013	L4 2.0L	47	525		S6-47	S5531B	S4568B	—	—	—
2013	L4 2.5L Start Stop	47	525		S6-47	S5531B	S4568B	—	—	—
2012-09	L4 2.4L	90	590		—	—	S4568B	—	—	—
2012-08	V6 3.6L	90	590		—	—	S4568B	—	—	—
2010-08	V6 3.5L	90	590		—	—	S4568B	—	—	—
2008	L4 2.2L	90	590		—	—	S4568B	—	—	—
2008	L4 2.4L Gas	90	590		—	—	S4568B	—	—	—
2008	L4 2.4L Hybrid	90	590		—	—	S4568B	—	—	—
2007-04	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
2007	V6 3.5L	75	690		—	S5559B	—	—	—	—
2007	V6 3.9L	75	690		—	S5559B	—	—	—	—
2006-04	V6 3.5L	75	525		—	S5559B	S4559B	S3559B	—	—
2006	V6 3.9L	75	590		—	S5559B	S4559B	—	—	—
2003-97	V6 3.1L	75	600		—	S5559B	S4559B	—	—	—
1999-97	L4 2.4L	75	600		—	S5559B	S4559B	—	—	—
Malibu Limited										
2016	L4 2.5L Auxiliary Battery	401	155	{1,80,139}	—	—	—	—	—	—
2016	L4 2.5L Start Stop	49	850	{80}	S6588B	—	—	—	—	—
Metro										
2001-98	L4 1.3L	26R	390		S6523B	—	—	S3514B	—	75DT
2000-98	L3 1.0L	26R	390		S6523B	—	—	S3514B	—	75DT
1992	L4 1.3L	26	440		S6-75DT{32}	—	—	S3513B	—	75DT
Monte Carlo										
2007-06	V8 5.3L	85	625		S6523B	—	S4566B	—	—	—
2007	V6 3.5L	34	690		S6521B{285}	S5521B	S4521B	—	—	—
2007	V6 3.9L	NA	NA		—	—	—	—	—	—
2006	V6 3.5L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006	V6 3.9L	34	750		S6521B{285}	S5521B	—	—	—	—
2005-04	V6 3.8L	78	770	{42}	S6563B	S5563B	—	—	—	—
2005-00	V6 3.4L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
2003-98	V6 3.8L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
2000	V6 3.4L Optional	78	690	{42}	S6563B	S5563B	S4563B	—	—	—
2000	V6 3.8L Optional	78	690	{42}	S6563B	S5563B	S4563B	—	—	—
1999-96	V6 3.1L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
1997-96	V6 3.4L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
1995	V6 3.1L	75	690	{42}	—	S5559B	—	—	—	—
1995	V6 3.4L	75	690	{42}	—	S5559B	—	—	—	—
Optra										
2007-04	L4 2.0L Canada	86	640		S6-75DT	—	S4567B	—	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {42} Battery located under hood, under the washer bottle.

{43} Battery located under hood, under the fuse box. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Optra (Continued)										
2007	L4 2.0L	86	640		S6-75DT	—	S4567B	—	—	75DT
Orlando										
2014-12	L4 2.4L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
P Series Step Van										
1999-94	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999-90	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-89	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-89	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-89	V8 6.2L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1991-90	L4 3.9L	75	425		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1991-90	L4 3.9L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1989	L6 4.8L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
Prizm										
2002-98	L4 1.8L	35	310		S6523B	S5523B	S4523B	S3514B	—	75DT
R & V Pickups & Suburbans										
1991-90	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991-89	V8 6.2L Diesel	78	630	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1991-89	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991	V8 5.7L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990	V8 6.2L Aux, Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1989	V8 6.2L Diesel, Primary Battery	78	630	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
S10 - Pickup										
2004-03	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2004-03	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
2003-94	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2003	L4 2.2L Optional	75	690		—	S5559B	—	—	—	75DT
2002	V6 4.3L	75	690		—	S5559B	—	—	—	75DT
2001-00	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
2001-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2000	Electric	NA	NA		—	—	—	—	—	—
2000	L4 2.2L Optional	75	690		—	S5559B	—	—	—	75DT
1999	Electric	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1997	Electric	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-89	L4 2.5L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-89	L4 2.5L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-89	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Blazer - S10, T10										
1994-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-89	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V6 2.8L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
Silverado Pickup (Includes 1500, 2500, 3500)										
2019	V8 5.3L	NA	NA	{328}	—	—	—	—	—	—
2019	V8 6.0L	NA	NA	{328}	—	—	—	—	—	—
2019	V8 6.6L	NA	NA	{328}	—	—	—	—	—	—
2018-17	V8 6.0L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018-17	V8 6.6L Diesel	48	730	{15,328}	S6585B	S5532B	—	—	—	—
2018-16	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018-15	V6 4.3L	48	730	{328}	S6585B	S5532B	—	—	—	—
2018-15	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2017	V8 6.0L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2017	V8 6.2L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2016	V8 6.0L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2016	V8 6.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Silverado Pickup (Includes 1500, 2500, 3500) (Continued)										
2016	V8 6.2L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2016	V8 6.6L Diesel	94R	720	{15,328}	S6587B	S5572B	—	—	—	—
2015	V8 6.0L Primary Battery	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 6.0L Secondary Battery	NA	NA	{328}	—	—	—	—	—	—
2015	V8 6.2L Primary Battery	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 6.6L Diesel	48	730	{15,328}	S6585B	S5532B	—	—	—	—
2014-08	V8 6.6L Diesel	48	730	{15}	S6585B	S5532B	—	—	—	—
2014	V6 4.3L	48	730		S6585B	S5532B	—	—	—	—
2014	V8 5.3L	94R	720		S6587B	S5572B	—	—	—	—
2014	V8 6.0L Primary Battery	94R	720		S6587B	S5572B	—	—	—	—
2014	V8 6.0L Secondary Battery	NA	NA		—	—	—	—	—	—
2014	V8 6.2L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2014	V8 6.2L Primary Battery	94R	720		S6587B	S5572B	—	—	—	—
2014	V8 6.2L Secondary Battery	NA	NA		—	—	—	—	—	—
2013-09	V6 4.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 4.8L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 6.0L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-08	V6 4.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 4.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 6.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013	V8 6.0L Hybrid	48	730		S6585B	S5532B	—	—	—	—
2012-10	V8 6.0L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2012-10	V8 6.0L Hybrid, Optional	48	730		S6585B	S5532B	—	—	—	—
2007-01	V8 6.6L Diesel	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
2007	V6 4.3L	NA	NA		—	—	—	—	—	—
2007	V6 4.3L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V6 4.3L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 4.8L	NA	NA		—	—	—	—	—	—
2007	V8 4.8L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 4.8L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 5.3L	NA	NA		—	—	—	—	—	—
2007	V8 5.3L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 5.3L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 6.0L	NA	NA		—	—	—	—	—	—
2007	V8 6.0L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 6.0L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 6.6L Diesel	NA	NA		—	—	—	—	—	—
2007	V8 6.6L Diesel, Early Model	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
2007	V8 6.6L Diesel, Late Model	48	615	{15}	S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 8.1L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 8.1L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-01	V8 8.1L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V6 4.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 4.8L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 5.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2005-01	V8 8.1L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V6 4.3L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V8 4.8L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V8 5.3L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V8 6.0L Optional	78	770		S6563B(284)	S5563B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{12} Non-BCI group size. {15} Two batteries required. For best results, replace both of same type. {284} Dual terminal AGM battery S6-78DT also available

{328} Battery located in engine compartment, with fuseblock on top of battery.

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
Silverado Pickup (Includes 1500, 2500, 3500) (Continued)										
2002-01	V8 6.6L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2002-01	V8 6.6L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
Sonic										
2019-18	L4 1.4L	NA	NA		—	—	—	—	—	—
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-12	L4 1.4L	47	525		S6-47	S5531B	—	—	—	—
2017-12	L4 1.8L	47	525		S6-47	S5531B	—	—	—	—
Sprint										
1992	L3 1.0L	NA	NA		—	—	—	—	—	—
1991-89	L3 1.0L	45	400		—	—	S4535B	S3-45	—	—
SS										
2017-16	V8 6.2L	48	730	{1,80}	S6585B	—	—	—	—	—
2015	V8 6.2L	48	730	{1,80,139}	S6585B	—	—	—	—	—
2014	V8 6.2L	48	700	{1,80,139}	S6585B	—	—	—	—	—
SSR (Super Sport Roadster)										
2006-05	V8 6.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2005	V8 6.0L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2004-03	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2004	V8 5.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
Tahoe										
2019	V8 5.3L	NA	NA	{328}	—	—	—	—	—	—
2019	V8 6.2L	NA	NA	{328}	—	—	—	—	—	—
2018-17	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2016-15	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 5.3L Optional	48	730	{328}	S6585B	S5532B	—	—	—	—
2014-12	V8 5.3L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-12	V8 6.0L Hybrid	48	660		S6585B	S5532B	S4-48	—	—	—
2013-12	V8 6.0L Hybrid, Optional	48	730		S6585B	S5532B	—	—	—	—
2011-09	V8 6.0L Hybrid	48	730		S6585B	S5532B	—	—	—	—
2011-08	V8 6.0L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-07	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-08	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2009-07	V8 4.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009	V8 4.8L Optional	48	730		S6585B	S5532B	—	—	—	—
2006-00	V8 4.8L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006-00	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-03	V8 4.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2005-03	V8 5.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2002-00	V8 4.8L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2001-00	V8 5.3L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000-95	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 5.7L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1998-97	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1998-95	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
Tracker										
2004-01	V6 2.5L	85	600		S6523B	—	S4566B	—	—	—
2003	L4 2.0L	85	600		S6523B	—	S4566B	—	—	—
2002-01	L4 1.6L	85	600		S6523B	—	S4566B	—	—	—
2002-99	L4 1.6L	85	550		S6523B	—	S4566B	—	—	—
2002-99	L4 2.0L	85	550		S6523B	—	S4566B	—	—	—
1998	L4 1.6L	26R	500	{17}	S6523B	—	—	S3514B	—	75DT
1991-90	L4 1.6L Canada	26	525		S6-75DT{32}	—	—	S3513B	—	75DT
1989	L4 1.6L Canada	45	470		—	—	—	S3-45	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHEVROLET (Continued)										
TrailBlazer										
2009-06	V8 6.0L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2009-02	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2008-06	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
Trailblazer EXT										
2006-03	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2006-02	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2005-03	V8 5.3L	78	600	{11}	S6563B(284)	S5563B	S4563B	—	78DT	—
Traverse										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2019	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	94R	730	{80,266}	S6587B	—	—	—	—	—
2018	V6 3.6L	94R	730	{80,266}	S6587B	—	—	—	—	—
2017	V6 3.6L	48	660	{1,302}	S6585B	S5532B	S4-48	—	—	—
2016-14	V6 3.6L	48	660	{1,266}	S6585B	S5532B	S4-48	—	—	—
2013	V6 3.6L	48	660	{1,184}	S6585B	S5532B	S4-48	—	—	—
2012-10	V6 3.6L	48	660	{1,266}	S6585B	S5532B	S4-48	—	—	—
2009	V6 3.6L	48	730	{1,266}	S6585B	S5532B	—	—	—	—
Trax										
2019	L4 1.4L	NA	NA		—	—	—	—	—	—
2018	L4 1.4L Start Stop	48	730	{80,266}	S6585B	—	—	—	—	—
2018	L4 1.4L w/o Start Stop	47	525		S6-47	S5531B	S4568B	—	—	—
2017-13	L4 1.4L	47	525		S6-47	S5531B	S4568B	—	—	—
Uplander										
2009-06	V6 3.9L	34	600	{43}	S6521B(285)	S5521B	S4521B	—	—	—
2006-05	V6 3.5L	34	600	{43}	S6521B(285)	S5521B	S4521B	—	—	—
Venture										
2005-97	V6 3.4L	78	600	{43}	S6563B(284)	S5563B	S4563B	—	78DT	—
Volt										
2018-16	L4 1.5L Hybrid	47	600	{1,80,139}	S6-47	—	—	—	—	—
2015-11	L4 1.4L Hybrid	47	600	{1,80,139}	S6-47	—	—	—	—	—
CHRYSLER										
200										
2017-15	L4 2.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2017-15	L4 2.4L Optional	94R	730		S6587B	S5572B	—	—	—	—
2017-15	V6 3.6L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2017-15	V6 3.6L Optional	94R	730		S6587B	S5572B	—	—	—	—
2014-11	L4 2.4L	86	525	{249}	S6-75DT(243)	—	S4567B	S3-86	—	—
2014-11	V6 3.6L	86	525	{249}	S6-75DT(243)	—	S4567B	S3-86	—	—
300 Series (Except 300C, 300M)										
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2017	V6 3.6L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2017	V8 5.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2016	V6 3.6L	94R	730	{1}	S6587B	S5572B	—	—	—	—
2016	V8 5.7L	94R	730	{1}	S6587B	S5572B	—	—	—	—
2015-11	V6 3.6L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2015-10	V8 5.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2014-12	V8 6.4L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010-05	V6 3.5L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 2.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {43} Battery located under hood, under the fuse box.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {184} Battery located behind passenger seat.

{243} Battery shield may need to be modified. Do Not Remove. {249} Battery located between left front headlight assembly & left front wheel splash shield.

{266} Battery located behind the passenger seat in the floor. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove. {302} Battery located behind the passenger seat in the floor.

{328} Battery located in engine compartment, with fuseblock on top of battery.

CHRYSLER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHRYSLER (Continued)										
300 Series (Except 300C, 300M) (Continued)										
2010	V8 6.1L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2009-08	V6 2.7L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009-08	V8 5.7L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009-08	V8 6.1L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2007-05	V6 2.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-05	V8 5.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-05	V8 6.1L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
300M										
2004-02	V6 3.5L	34	600	{45}	S6521B{284}	S5521B	S4521B	—	78DT	—
2001-99	V6 3.5L	34	600	{40}	S6521B{284}	S5521B	S4521B	—	78DT	—
Aspen										
2009-08	V8 4.7L	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2009-08	V8 5.7L	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2007	V8 4.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2007	V8 5.7L	65	750		S6551B	S5551B	S4551B	—	—	—
Cirrus										
2000-99	L4 2.4L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2000	L4 2.0L	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2000	V6 2.5L	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
1999-95	V6 2.5L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
1997-95	L4 2.4L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
Concorde										
2004-02	V6 2.7L	34	500	{251}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2004-02	V6 3.5L	34	600	{251}	S6521B{284}	S5521B	S4521B	—	78DT	—
2001-98	V6 2.7L	34	500	{40}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2001-98	V6 3.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1997-95	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1996-95	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994-93	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-93	V6 3.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Conquest										
1989	L4 2.6L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Crossfire										
2008	V6 3.2L	48	700		S6585B	S5532B	—	—	—	—
2007-06	V6 3.2L	48	640	{1}	S6585B	S5532B	S4-48	—	—	—
2007-06	V6 3.2L Optional	48	700	{1}	S6585B	S5532B	—	—	—	—
2005	V6 3.2L	48	700		S6585B	S5532B	—	—	—	—
2004	V6 3.2L	48	580		S6585B	S5532B	S4-48	S3-48	—	—
Daytona										
1993-92	L4 2.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1993-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1993-90	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L Exc Turbo	34	625		S6521B{285}	S5521B	S4521B	—	—	—
1991	L4 2.5L Turbo	34	500		S6521B{285}	S5521B	S4521B	S3-34	—	—
1991	V6 3.0L	34	625		S6521B{285}	S5521B	S4521B	—	—	—
1990-89	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.5L	34	500		S6521B{285}	S5521B	S4521B	S3-34	—	—
Dynasty										
1993-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1993-90	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Fifth Avenue (See Also New Yorker)										
1989	V8 5.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Grand Voyager, Voyager										
2003-01	V6 3.3L	34	600	{249}	S6521B{284}	S5521B	S4521B	—	78DT	—
2003-00	L4 2.4L	34	600	{249}	S6521B{284}	S5521B	S4521B	—	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHRYSLER (Continued)										
Grand Voyager, Voyager (Continued)										
2000	V6 3.0L	34	500	{249}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2000	V6 3.3L	34	500	{249}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2000	V6 3.3L Optional	34	600	{249}	S6521B{284}	S5521B	S4521B	—	78DT	—
Imperial (Includes Crown, Custom, LeBaron)										
1993-91	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991-90	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Intrepid										
2004-03	V6 2.7L Optional	34	600	{40}	S6521B{284}	S5521B	S4521B	—	78DT	—
2004-03	V6 3.5L	34	600	{40}	S6521B{284}	S5521B	S4521B	—	78DT	—
2004-98	V6 2.7L	34	500	{40}	S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2002-00	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2001-98	V6 3.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1997-95	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1997-95	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994-93	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-93	V6 3.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
LeBaron										
1995-92	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991	L4 2.5L Exc Turbo	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1991	L4 2.5L Sedan	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L Turbo	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	V6 3.0L	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
LHS										
2001-99	V6 3.5L	34	600	{40}	S6521B{284}	S5521B	S4521B	—	78DT	—
1997-95	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994	V6 3.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Neon										
2002-00	L4 2.0L	26R	450		S6523B	—	—	S3514B	—	—
New Yorker (See Also Fifth Avenue)										
1996-95	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994	V6 3.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1993-91	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1993-90	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Pacifica										
2018-17	V6 3.6L Hybrid	48	760	{80}	S6585B	—	—	—	—	—
2018	V6 3.6L Gas	48	650	{80}	S6585B	—	—	—	—	—
2017	V6 3.6L Gas	94R	750		S6587B	S5572B	—	—	—	—
2008-07	V6 3.8L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2008-07	V6 4.0L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006-05	V6 3.5L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006	V6 3.8L	NA	NA		—	—	—	—	—	—
2005	V6 3.8L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2004	V6 3.5L	34	500		S6521B{285}	S5521B	S4521B	S3-34	—	—
Prowler										
2002-01	V6 3.5L	34	525	{251}	S6521B{285}	S5521B	S4521B	S3-34	—	—
Sebring										
2005	L4 2.4L Coupe	86	525	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2004-03	V6 2.7L Conv. Or Sedan	75	510	{251}	—	S5559B	S4559B	S3559B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {40} Battery located in wheel well - Remove front tire to access the battery. {45} Battery located under hood, under the air filter.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {243} Battery shield may need to be modified. Do Not Remove.

{249} Battery located between left front headlight assembly & left front wheel splash shield. {251} Battery located in compartment behind left front fender.

{276} Call service specialist before changing battery {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

CHRYSLER — DAEWOO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
CHRYSLER (Continued)										
Sebring (Continued)										
2004-03	V6 3.0L Conv. Or Sedan	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2004-01	L4 2.4L Coupe	86	525	{40}	—	—	S4567B	S3-86	—	—
2004-01	V6 2.7L Coupe	86	525	{251}	—	—	S4567B	S3-86	—	—
2004-01	V6 3.0L Coupe	86	525	{251}	—	—	S4567B	S3-86	—	—
2004	L4 2.4L Conv	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2004	L4 2.4L Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2003	L4 2.4L Conv. Or Sedan	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2003	L4 2.4L Conv. Or Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2002	L4 2.4L Conv	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2002	L4 2.4L Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2002	V6 2.7L Conv	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2002	V6 2.7L Sedan	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2002	V6 3.0L Conv	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2002	V6 3.0L Sedan	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2001	L4 2.4L Conv. Or Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2001	V6 2.7L Conv. Or Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2001	V6 3.0L Conv. Or Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2000	V6 2.5L Conv	75	510	{251}	—	S5559B	S4559B	S3559B	—	—
2000	V6 2.5L Exc Conv	86	525	{251}	—	—	S4567B	S3-86	—	—
1999-98	L4 2.0L	86	525		—	—	S4567B	S3-86	—	—
1999-96	V6 2.5L Conv	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
1999-96	V6 2.5L Exc Conv	86	525		—	—	S4567B	S3-86	—	—
1998	L4 2.4L w/AT	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
1998	L4 2.5L w/MT	86	525		—	—	S4567B	S3-86	—	—
1997-96	L4 2.0L w/AT	86	525		—	—	S4567B	S3-86	—	—
1997-96	L4 2.0L w/MT	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1997-96	L4 2.4L w/AT	86	525		—	—	S4567B	S3-86	—	—
1997-96	L4 2.5L w/MT	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1995	L4 2.0L	86	525		—	—	S4567B	S3-86	—	—
1995	V6 2.5L	86	525		—	—	S4567B	S3-86	—	—
TC (by Maserati)										
1991-90	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Town & Country										
2016-12	V6 3.6L	94R	730		S6587B	S5572B	—	—	—	—
2011	V6 3.6L	94R	700		S6587B	S5572B	—	—	—	—
2010	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2010	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2010	V6 4.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 3.3L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 3.8L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 4.0L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2007-98	V6 3.3L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2007-96	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2007	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-03	V6 3.8L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-00	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2001	V6 3.8L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1999-97	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1996-94	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1993-92	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991-90	V6 3.3L	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
DAEWOO										
Lanos										
2002-99	L4 1.5L	86	525	{5}	S6-75DT{243}	—	S4567B	S3-86	—	—
2002-99	L4 1.6L	86	525	{5}	S6-75DT{243}	—	S4567B	S3-86	—	—
Leganza										
2002-01	L4 2.2L	86	620	{5}	S6-75DT{243}	—	S4567B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DAEWOO (Continued)										
Leganza (Continued)										
2000-99	L4 2.2L	86	630	{5}	S6-75DT{243}	—	S4567B	—	—	—
Nubira										
2002-00	L4 2.0L	86	620	{5}	S6-75DT{243}	—	S4567B	—	—	—
1999	L4 2.0L	86	630	{5}	S6-75DT{243}	—	S4567B	—	—	—
DAIHATSU										
Charade										
1992-89	L3 1.0L	26R	500		S6523B	—	—	S3514B	—	75DT
1992-89	L4 1.3L	26R	500		S6523B	—	—	S3514B	—	75DT
Rocky										
1992-90	L4 1.6L	26	500		S6-75DT{244}	—	—	S3513B	—	—
DODGE										
2000 GTX										
1990-89	L4 2.0L	24	500		S6521B{285}	S5507B	S4-24	S3-24	—	—
Aries										
1989	L4 2.2L	34	400		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.5L	34	400		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Avenger										
2014-11	V6 3.6L	86	525	{251}	S6-75DT{243}	—	S4567B	S3-86	—	—
2014-10	L4 2.4L	86	525	{251}	S6-75DT{243}	—	S4567B	S3-86	—	—
2010	V6 2.7L	86	525	{251}	S6-75DT{243}	—	S4567B	S3-86	—	—
2010	V6 3.5L	86	525	{251}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 2.4L	86	525	{251,276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	V6 2.7L	86	525	{251,276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	V6 3.5L	86	525	{251,276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2000-95	V6 2.5L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
1999-95	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
B Series Vans										
1998-96	V8 5.2L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1998-96	V8 5.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1998-95	V8 5.2L Optional	27	750		S6521B{284}	S5515B	—	—	—	—
1998-92	V6 3.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1995-92	V6 3.9L Exc Cutaway	27	750		S6521B{284}	S5515B	—	—	—	—
1995-92	V8 5.2L Exc Cutaway	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1995-92	V8 5.2L Exc Cutaway	27	750		S6521B{284}	S5515B	—	—	—	—
1995-92	V8 5.9L Exc Cutaway	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1995-92	V8 5.9L Exc Cutaway	27	750		S6521B{284}	S5515B	—	—	—	—
1995	V8 5.2L	27	800		—	S5515B	—	—	—	—
1993	V6 3.9L	27	750		S6521B{284}	S5515B	—	—	—	—
1991-90	V6 3.9L Exc Cutaway	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-90	V6 3.9L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-90	V8 5.2L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-90	V8 5.9L Exc Cutaway	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1989	V6 3.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1989	V8 5.9L	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
Caliber										
2012-10	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2011-10	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 1.8L	86	525	{276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 2.0L	86	525	{276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 2.4L	86	525	{276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2007	L4 1.8L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion. {40} Battery located in wheel well - Remove front tire to access the battery.

{243} Battery shield may need to be modified. Do Not Remove. {244} No Info Available {251} Battery located in compartment behind left front fender.

{276} Call service specialist before changing battery {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

DODGE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Caliber (Continued)										
2007	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2007	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
Caravan, Grand Caravan										
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2017-12	V6 3.6L	94R	730		S6587B	S5572B	—	—	—	—
2011	V6 3.6L	94R	700		S6587B	S5572B	—	—	—	—
2010	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2010	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2010	V6 4.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 3.3L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 3.8L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 4.0L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2007	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2007	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2007	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-05	L4 2.4L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-03	L4 2.4L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2006-03	V6 3.3L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-03	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2006-03	V6 3.8L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-90	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2003	L4 2.4L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2002-96	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2002-94	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2001	V6 3.3L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2000-89	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1999-97	Electric	NA	NA		—	—	—	—	—	—
1999-96	L4 2.4L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1999-94	V6 3.8L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1999-92	V6 3.0L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1995-93	Electric	NA	NA		—	—	—	—	—	—
1995-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1995-92	L4 2.5L Optional	34	680		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Challenger										
2018-15	V8 6.2L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2018-11	V6 3.6L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2018-11	V8 6.4L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2018-10	V8 5.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 3.5L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V8 6.1L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2009-08	V8 6.1L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009	V6 3.5L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009	V8 5.7L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
Charger										
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2018	V8 6.2L	NA	NA		—	—	—	—	—	—
2018	V8 6.4L	NA	NA		—	—	—	—	—	—
2017	V6 3.6L	49	800	{1}	S6588B	S5533B	—	—	—	—
2017	V8 5.7L	49	800	{1}	S6588B	S5533B	—	—	—	—
2017	V8 6.2L	49	800	{1}	S6588B	S5533B	—	—	—	—
2017	V8 6.4L	49	800	{1}	S6588B	S5533B	—	—	—	—
2016-15	V8 6.2L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2016-12	V8 6.4L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2016-12	V8 6.4L Police Package	49	800	{1,139}	S6588B	S5533B	—	—	—	—
2016-11	V6 3.6L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2016-11	V6 3.6L Police Package	49	800	{1,139}	S6588B	S5533B	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Charger (Continued)										
2016-11	V8 5.7L Police Package	49	800	{1,139}	S6588B	S5533B	—	—	—	—
2016-10	V8 5.7L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 2.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 3.5L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V6 3.5L Police Package	49	800	{1,139}	S6588B	S5533B	—	—	—	—
2010	V6 3.5L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
2010	V8 5.7L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
2010	V8 6.1L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2010	V8 6.1L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
2009-08	V6 2.7L	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009-08	V6 3.5L Exc Police	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009-08	V8 5.7L Exc Police	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009-08	V8 6.1L Exc Police	94R	730	{1,139,276}	S6587B	S5572B	—	—	—	—
2009	V6 3.5L Police Package	49	800	{1,139,276}	S6588B	S5533B	—	—	—	—
2009	V8 5.7L Police Package	49	800	{1,139,276}	S6588B	S5533B	—	—	—	—
2009	V8 6.1L Police Package	49	800	{1,139,276}	S6588B	S5533B	—	—	—	—
2008	V6 3.5L Police Package	49	850	{1,139,276}	S6588B	S5533B	—	—	—	—
2008	V8 5.7L Police Package	49	850	{1,139,276}	S6588B	S5533B	—	—	—	—
2008	V8 6.1L Police Package	49	850	{1,139,276}	S6588B	S5533B	—	—	—	—
2007-06	V6 2.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-06	V6 3.5L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-06	V6 3.5L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
2007-06	V8 5.7L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-06	V8 5.7L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
2007-06	V8 6.1L Exc Police	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2007-06	V8 6.1L Police Package	49	850	{1,139}	S6588B	S5533B	—	—	—	—
Colt, 100, 200 (Canadian)										
1995-93	L4 1.5L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.5L US	51	435		—	—	S4535B	—	—	—
1994-93	L4 1.8L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.8L US	51	435		—	—	S4535B	—	—	—
1994-93	L4 2.4L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1992-91	L4 1.5L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	L4 1.8L	25	430		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.0L Canada	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.0L US	51	435		—	—	S4535B	—	—	—
1990-89	L4 1.6L	51	435		—	—	S4535B	—	—	—
1990	L4 1.5L Canada	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990	L4 1.5L Exc Wagon	25	335		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990	L4 1.5L Wagon	51	435		—	—	S4535B	—	—	—
1990	L4 1.8L	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.5L Exc Wagon	51	435		—	—	S4535B	—	—	—
1989	L4 1.5L Optional	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.5L Wagon	51	450		—	—	S4535B	—	—	—
1989	L4 1.8L	51	390		—	—	S4535B	—	—	—
D & W Series Pickups										
1993-92	V6 3.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1993-92	V8 5.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1993-90	V8 5.2L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1993-89	L6 5.9L Diesel	27	600	{15}	S6521B{284}	S5515B	S4-27	—	78DT	—
1993-89	L6 5.9L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1991-89	V6 3.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both of same type. {139} Battery Located in Trunk.

{243} Battery shield may need to be modified. Do Not Remove. {276} Call service specialist before changing battery {284} Dual terminal AGM battery S6-78DT also available

DODGE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Dakota (also see RAM)										
2010	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2010	V6 3.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2010	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2010	V8 4.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2009-08	V6 3.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009-08	V8 4.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009	V6 3.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 4.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2007-05	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-05	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2006	V6 3.7L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2006	V8 4.7L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2005-04	V6 3.7L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
2005-00	V8 4.7L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
2004-01	V8 4.7L Optional	27	750		S6521B{284}	S5515B	—	—	—	—
2003-98	V8 5.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
2003-98	V8 5.9L Optional	27	750		S6521B{284}	S5515B	—	—	—	—
2003-92	V6 3.9L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
2003-92	V6 3.9L Optional	27	750		S6521B{284}	S5515B	—	—	—	—
2002-92	L4 2.5L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1999-92	L4 2.5L Optional	27	750		S6521B{284}	S5515B	—	—	—	—
1999-92	V8 5.2L	27	600		S6521B{284}	S5515B	S4-27	—	78DT	—
1991-89	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V6 3.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
Dart										
2016-15	L4 2.0L Exc SE	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2016-14	L4 1.4L	47	600		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.0L SE	47	600		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.4L	48	600	{1,80}	S6585B	—	—	—	—	—
2016-13	L4 2.4L Optional	47	500		S6-47	S5531B	—	—	—	—
2013	L4 1.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2013	L4 2.0L Exc SE	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2013	L4 2.0L SE	47	500		S6-47	S5531B	—	—	—	—
2013	L4 2.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
Daytona										
1993-92	L4 2.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1993-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1993-90	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L Exc Turbo	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1991	L4 2.5L Turbo	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Diplomat										
1989	V8 5.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Durango										
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2018	V8 6.4L	NA	NA		—	—	—	—	—	—
2017-16	V8 5.7L	49	800	{1,80}	S6588B	—	—	—	—	—
2017	V6 3.6L Start Stop	48	700	{1,80}	S6585B	—	—	—	—	—
2017	V6 3.6L Start Stop Auxiliary	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V6 3.6L w/o Start Stop	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	V6 3.6L Start Stop	48	760	{1,80,256}	S6585B	—	—	—	—	—
2016	V6 3.6L w/o Start Stop	94R	800	{1,80,256}	S6587B	—	—	—	—	—
2015-14	V6 3.6L	94R	730	{1,80,256}	S6587B	—	—	—	—	—
2015-14	V8 5.7L	49	800	{1,80,256}	S6588B	—	—	—	—	—
2013-11	V6 3.6L	94R	700	{1,80,256}	S6587B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Durango (Continued)										
2013-11	V8 5.7L	94R	700	{1,80,256}	S6587B	—	—	—	—	—
2009-08	V6 3.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009-08	V8 4.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009	V6 3.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 4.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 5.7L Exc Hybrid	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009	V8 5.7L Hybrid	90	500	{276}	—	—	S4568B	—	—	—
2009	V8 5.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2008	V8 5.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2007-04	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-04	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-04	V8 5.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2006-04	V6 3.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006	V8 4.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006	V8 5.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2003-00	V8 4.7L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003-00	V8 4.7L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2003-98	V8 5.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003-98	V8 5.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2000-98	V8 5.2L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2000-98	V8 5.2L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
1999-98	V6 3.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
1999-98	V6 3.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
Dynasty										
1993-92	L4 2.5L	34	600		S6521B(284)	S5521B	S4521B	—	78DT	—
1993-90	V6 3.3L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
1993-89	V6 3.0L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L	34	625		S6521B(284)	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
Intrepid										
2004-00	V6 2.7L	34	500	{45}	S6521B(284)	S5521B	S4521B	S3-34	78DT	—
2004-00	V6 3.5L	34	600	{45}	S6521B(284)	S5521B	S4521B	—	78DT	—
2001	V6 3.2L	NA	NA		—	—	—	—	—	—
2000	V6 3.2L	34	600	{45}	S6521B(284)	S5521B	S4521B	—	78DT	—
1999-98	V6 2.7L	34	500	{40}	S6521B(284)	S5521B	S4521B	S3-34	78DT	—
1999-98	V6 3.2L	34	600	{40}	S6521B(284)	S5521B	S4521B	—	78DT	—
1997-95	V6 3.3L	34	600		S6521B(284)	S5521B	S4521B	—	78DT	—
1997-95	V6 3.5L	34	600		S6521B(284)	S5521B	S4521B	—	78DT	—
1994-93	V6 3.3L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
1994-93	V6 3.5L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
Journey										
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2017	L4 2.4L	86	525	{265}	S6-75DT{243}	—	S4567B	S3-86	—	—
2017	V6 3.6L	86	525	{265}	S6-75DT{243}	—	S4567B	S3-86	—	—
2016	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2016	V6 3.6L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2015-11	V6 3.6L	86	525	{265}	S6-75DT{243}	—	S4567B	S3-86	—	—
2015-09	L4 2.4L	86	525	{265}	S6-75DT{243}	—	S4567B	S3-86	—	—
2010-09	V6 3.5L	86	525	{265}	S6-75DT{243}	—	S4567B	S3-86	—	—
Lancer										
1989	L4 2.2L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.5L	34	500		S6521B(284)	S5521B	S4521B	S3-34	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {40} Battery located in wheel well - Remove front tire to access the battery. {45} Battery located under hood, under the air filter.

{80} AGM Valve-Regulated Battery Required. {243} Battery shield may need to be modified. Do Not Remove. {256} Battery located under passenger front seat.

{265} Battery located behind the left front fender and is accessible through the wheel well. {276} Call service specialist before changing battery

{284} Dual terminal AGM battery S6-78DT also available

DODGE

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potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Magnum										
2008-06	V8 6.1L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2008-05	V6 2.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2008-05	V6 3.5L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
2008-05	V8 5.7L	94R	730	{1,139}	S6587B	S5572B	—	—	—	—
Monaco										
1992	V6 3.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991	V6 3.0L	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1990	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Neon										
2005-03	L4 2.4L	26R	450		S6523B	—	—	S3514B	—	—
2005-00	L4 2.0L	26R	450		S6523B	—	—	S3514B	—	—
1999-95	L4 2.0L	58	450	{35}	—	—	—	S3543B	—	—
Nitro										
2011-10	V6 3.7L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2011-10	V6 4.0L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2009-08	V6 3.7L	34	600	{276}	S6521B{285}	S5521B	S4521B	—	—	—
2009-08	V6 4.0L	34	600	{276}	S6521B{285}	S5521B	S4521B	—	—	—
2007	V6 3.7L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2007	V6 4.0L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
Omni										
1990-89	L4 2.2L	34	430		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Raider										
1989	L4 2.6L	51	435		—	—	S4535B	—	—	—
1989	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Ram 50 (Includes Power Ram)										
1993-90	L4 2.4L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1993-90	L4 2.4L US	51	435		—	—	S4535B	—	—	—
1991-90	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1989	L4 2.0L	51	435		—	—	S4535B	—	—	—
1989	L4 2.0L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1989	L4 2.6L	51	435		—	—	S4535B	—	—	—
1989	L4 2.6L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
Ram Pickup (also see RAM) (Includes 1500-3500)										
2010	V6 3.7L	94R	700	{276}	S6587B	S5572B	—	—	—	—
2010	V8 4.7L	94R	700	{276}	S6587B	S5572B	—	—	—	—
2010	V8 5.7L	94R	700	{276}	S6587B	S5572B	—	—	—	—
2009	V6 3.7L 1500 Only, built in USA	94R	700	{276}	S6587B	S5572B	—	—	—	—
2009	V6 3.7L Mexico Built	65	700	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 4.7L 1500 Only, built in USA	94R	700	{276}	S6587B	S5572B	—	—	—	—
2009	V8 4.7L 1500 only, built in Mexico	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2009	V8 4.7L Mexico Built	65	700	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 5.7L 1500 Only, built in USA	94R	700	{276}	S6587B	S5572B	—	—	—	—
2009	V8 5.7L Mexico Built	65	700	{276}	S6551B	S5551B	S4551B	—	—	—
2008	V6 3.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 4.7L	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 4.7L Optional	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2008	V8 5.7L Mexico Built	65	650	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 5.7L Mexico Built	65	750	{276}	S6551B	S5551B	S4551B	—	—	—
2008	V8 5.7L US Built	94R	625	{276}	S6587B	S5572B	S4-48	—	—	—
2008	V8 5.7L US Built, Optional	94R	730	{276}	S6587B	S5572B	—	—	—	—
2007-06	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-03	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-03	V8 4.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2007-03	V8 5.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-03	V8 5.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006-03	V6 3.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006	V10 8.3L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2006	V10 8.3L Optional	65	750		S6551B	S5551B	S4551B	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
Ram Pickup (also see RAM) (Includes 1500-3500) (Continued)										
2005-04	V10 8.3L	65	750		S6551B	S5551B	S4551B	—	—	—
2005-04	V6 3.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2005	V8 4.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2003	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2003	V8 5.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003	V8 5.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V6 3.7L Early Model	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V6 3.7L Late Model	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2002	V8 4.7L Early Model	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V8 4.7L Late Model	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2002	V8 5.9L Early Model	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V8 5.9L Late Model	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2001-00	V6 3.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2001-00	V8 5.2L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2001-94	V6 3.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2001-94	V8 5.2L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2001-94	V8 5.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2001-94	V8 5.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
Ram Van (Includes 1500, 2500, 3500)										
2010	L6 6.7L Diesel	94R	700	{15}	S6587B	S5572B	—	—	—	—
2010	L6 6.7L Diesel, Optional	94R	730	{15}	S6587B	S5572B	—	—	—	—
2010	V8 5.7L	94R	700		S6587B	S5572B	—	—	—	—
2009-08	L6 6.7L Diesel	65	750	{15,276}	S6551B	S5551B	S4551B	—	—	—
2009	L6 5.9L Diesel	65	750	{15,276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 5.7L	65	700	{276}	S6551B	S5551B	S4551B	—	—	—
2009	V8 5.7L Exc 1500	65	600	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 5.7L Mexico Built	65	650	{276}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 5.7L US Built	94R	625	{276}	S6587B	S5572B	S4-48	—	—	—
2008	V8 5.7L US Built, Optional	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 5.9L Mexico Built	65	750	{15,276}	S6551B	S5551B	S4551B	—	—	—
2007-03	L6 5.9L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2007-03	V8 5.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-03	V8 5.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2007	L6 6.7L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2003-99	V6 3.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003-99	V6 3.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2003-99	V8 5.2L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003-99	V8 5.2L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2003-94	V8 5.9L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
2003-94	V8 5.9L Optional	27	750		S6521B(284)	S5515B	—	—	—	—
2003	V10 8.0L	65	750		S6551B	S5551B	S4551B	—	—	—
2003	V8 5.2L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2002	L6 5.9L Diesel, Early Model	27	750	{15}	S6521B(284)	S5515B	—	—	—	—
2002	L6 5.9L Diesel, Late Model	65	650	{15}	S6551B	S5551B	S4551B	S3551B	—	—
2002	L6 5.9L Diesel, Optional	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2002	V10 8.0L Early Model	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V10 8.0L Late Model	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2002	V8 5.9L Early Model	27	750		S6521B(284)	S5515B	—	—	—	—
2002	V8 5.9L Late Model	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2001-94	L6 5.9L Diesel	27	750	{15}	S6521B(284)	S5515B	—	—	—	—
2001-94	V10 8.0L	27	750		S6521B(284)	S5515B	—	—	—	—
1996-94	V8 5.2L	27	600		S6521B(284)	S5515B	S4-27	—	78DT	—
RamCharger (Includes 100, 150 1/2 Ton)										
1993-92	V8 5.2L	27	610		S6521B(284)	S5515B	S4-27	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both of same type. {35} Battery w/ handle brackets will not fit.

{139} Battery Located in Trunk. {276} Call service specialist before changing battery {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

DODGE — EAGLE CHRYSLER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
DODGE (Continued)										
RamCharger (Includes 100, 150 1/2 Ton) (Continued)										
1993-92	V8 5.9L	27	610		S6521B{284}	S5515B	S4-27	—	78DT	—
1993-92	V8 5.9L Optional	27	685		S6521B{284}	S5515B	S4-27	—	78DT	—
1991-89	V8 5.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V8 5.9L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
SX 2.0										
2005-03	L4 2.0L Canada	26R	450		S6523B	—	—	S3514B	—	—
Shadow										
1994-92	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994-92	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-90	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1991	L4 2.5L	34	625		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.2L	34	400		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Spirit										
1995-91	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1995-89	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1992-91	L4 2.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Sprinter (Includes 2500, 3500)										
2009-07	V6 3.0L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2008-07	V6 3.5L	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2006-03	L5 2.7L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
Stealth										
1996-94	V6 3.0L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1993-92	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991	V6 3.0L DOHC	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991	V6 3.0L SOHC	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Stratus										
2006-01	L4 2.4L Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2006-01	V6 2.7L Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2005-01	L4 2.4L Coupe	86	525	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2005-01	V6 2.7L Coupe	86	525	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2005-01	V6 3.0L Coupe	86	525	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2005-01	V6 3.0L Sedan	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2002	V6 2.7L Sedan	86	510	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2000-95	L4 2.0L	86	510	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
2000-95	L4 2.4L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2000	V6 2.5L	86	510	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
1999-95	V6 2.5L	86	525	{40}	S6-75DT{243}	—	S4567B	S3-86	—	—
Viper										
2017-15	V10 8.4L	90	590	{1}	—	—	S4568B	—	—	—
2010-08	V10 8.4L	34	600	{46}	S6521B{285}	S5521B	S4521B	—	—	—
2006-03	V10 8.3L	34	600	{152}	S6521B{285}	S5521B	S4521B	—	—	—
2002-98	V10 8.0L	78	650	{152}	S6563B	S5563B	S4563B	—	—	—
1997-93	V10 8.0L	78	770	{152}	S6563B	S5563B	—	—	—	—
1992	V10 8.0L	78	650	{152}	S6563B	S5563B	S4563B	—	—	—
EAGLE CHRYSLER										
2000 GTX										
1993-91	L4 2.0L	24	500		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Medallion										
1989	L4 2.2L	34	375		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.2L Optional	58	400		—	—	—	S3543B	—	—
Premier										
1992	V6 3.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1991-89	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
EAGLE CHRYSLER (Continued)										
Summit										
1996-95	L4 1.5L	51	435		—	—	S4535B	—	—	—
1996-95	L4 1.8L Wagon	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1996-95	L4 2.4L Exc Wagon	51	435		—	—	S4535B	—	—	—
1996-95	L4 2.4L Wagon	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1996-93	L4 1.8L Exc Wagon	51	435		—	—	S4535B	—	—	—
1994-93	L4 1.5L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.5L Exc Wagon	51	435		—	—	S4535B	—	—	—
1994-93	L4 1.5L Wagon	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-93	L4 1.8L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.8L Wagon	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-93	L4 2.4L Canada, Exc Wagon	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 2.4L Exc Wagon, US	51	435		—	—	S4535B	—	—	—
1994-92	L4 2.4L Wagon, U.S.	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1992	L4 1.5L Exc Wagon, US	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	L4 1.5L Wagon, Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1992	L4 1.8L Wagon, Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1992	L4 1.8L Wagon, U.S.	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	L4 2.4L Wagon, Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1991-89	L4 1.5L	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	L4 1.6L Canada	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	L4 1.6L US	51	435		—	—	S4535B	—	—	—
Talon										
1998-95	L4 2.0L	86	525		S6-75DT	—	S4567B	S3-86	—	75DT
1994-93	L4 1.8L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1994-90	L4 2.0L Canada	86	525		S6-75DT	—	S4567B	S3-86	—	75DT
1994-90	L4 2.0L US	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
Vision										
1997-95	V6 3.3L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1997-95	V6 3.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994-93	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-93	V6 3.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Vista										
1992-89	L4 1.5L	25	420		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
1991-89	L4 2.0L	25	420		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
FERRARI										
328 Series (Includes GTB, GTS)										
1989	V8 3.2L	34R	650		S6-34R	S5522B	S4-34R	—	—	—
348 Series (Includes GTB, GTS, Spider, TB, TS)										
1995-89	V8 3.4L	34R	650		S6-34R	S5522B	S4-34R	—	—	—
360										
2005-00	V8 3.6L	34R	570	{1,8,262}	—	S5522B	S4-34R	—	—	—
458 Italia										
2015-13	V8 4.5L	48	760	{1,8,47}	S6585B	—	—	—	—	—
2012-11	V8 4.5L	48	760	{1,8,80,208}	S6585B	—	—	—	—	—
458 Speciale										
2015	V8 4.5L	48	760	{1,8,47}	S6585B	—	—	—	—	—
458, 488 - Spider										
2017-16	V8 3.9L	48	760	{1,8,47}	S6585B	—	—	—	—	—
2015-12	V8 4.5L	48	760	{1,8,47}	S6585B	—	—	—	—	—
488 GTB										
2018	V8 3.9L	NA	NA		—	—	—	—	—	—
2017-16	V8 3.9L	48	760	{1,8,47}	S6585B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {40} Battery located in wheel well - Remove front tire to access the battery.

{46} Battery located in trunk. Spare tire may have to be removed. {47} OE battery is AGM {80} AGM Valve-Regulated Battery Required.

{152} Battery Located in Left Rear Tire Well. Remove Tire. {208} Battery located under floor on passenger side. {231} Battery Located Under Drivers Footwell.

{243} Battery shield may need to be modified. Do Not Remove. {262} Battery located in passenger footwell. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

FERRARI — FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FERRARI (Continued)										
575 M Maranello										
2005	V12 5.7L	34R	680	{8}	S6-34R	S5522B	S4-34R	—	—	—
2004-02	V12 5.7L	NA	NA		—	—	—	—	—	—
California										
2014	V8 4.3L	34R	850	{1,8,139}	—	—	—	—	—	—
2013	V8 4.3L	34R	450	{1,8,139}	S6-34R	S5522B	S4-34R	S3514B	—	—
2012-09	V8 4.3L	34R	850	{1,8,139}	—	—	—	—	—	—
F430										
2009-06	V8 4.3L	34R	760	{1,8,262}	—	S5522B	—	—	—	—
2005	V8 4.3L	NA	NA		—	—	—	—	—	—
FIAT										
124, 124 Spider, 131										
2018	L4 1.4L	NA	NA		—	—	—	—	—	—
2017	L4 1.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
500										
2018-16	L4 1.4L	NA	NA		—	—	—	—	—	—
2018		NA	NA		—	—	—	—	—	—
2017		NA	NA		—	—	—	—	—	—
2016-13	Electric	NA	NA		—	—	—	—	—	—
2015-12	L4 1.4L	47	500		S6-47	S5531B	—	—	—	—
500L										
2018	L4 1.4L	NA	NA		—	—	—	—	—	—
2017-14	L4 1.4L	47	500		S6-47	S5531B	—	—	—	—
500X										
2018-17	L4 1.4L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.4L	NA	NA		—	—	—	—	—	—
2016	L4 1.4L	47	500		S6-47	S5531B	—	—	—	—
2016	L4 2.4L Optional	48	600		S6585B	S5532B	S4-48	S3-48	—	—
FORD										
Aerostar										
1997-90	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997-89	V6 3.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Aspire										
1997-94	L4 1.3L	35	460		S6523B	S5523B	S4523B	S3514B	—	75DT
Bronco										
1996-89	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1992-89	L6 4.9L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Bronco II										
1990-89	V6 2.9L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Contour										
2000-98	L4 2.0L	40R	590		—	—	S4525B	—	—	—
2000-98	V6 2.5L	40R	590		—	—	S4525B	—	—	—
1997-95	L4 2.0L	96R	590		—	—	S4574B	—	—	—
1997-95	L4 2.0L Optional	40R	650		—	—	S4525B	—	—	—
1997-95	V6 2.5L	40R	650		—	—	S4525B	—	—	—
Crown Victoria (Includes LTD Version)										
2011-07	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2011-06	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006-98	V8 4.6L US	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2005-03	V8 4.6L Natural Gas	65	750		S6551B	S5551B	S4551B	—	—	—
2005-03	V8 4.6L Police Package	65	750		S6551B	S5551B	S4551B	—	—	—
2003-92	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2002-96	V8 4.6L Natural Gas	65	850		—	S5551B	—	—	—	—
2002-92	V8 4.6L Police Package	65	850		—	S5551B	—	—	—	—
1997-96	V8 4.6L US	59	540		—	—	S4545B	S3543B	—	—
1995-92	V8 4.6L US	58	540		—	—	—	S3543B	—	—
1991-89	V8 5.0L Canada	65	750		S6551B	S5551B	S4551B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Crown Victoria (Includes LTD Version) (Continued)										
1991-89	V8 5.0L Police Package	65	850		—	S5551B	—	—	—	—
1991-89	V8 5.0L US	58	540		—	—	—	S3543B	—	—
1991-89	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
E Series Vans										
2018-17	V10 6.8L Auxiliary Battery	65	750	{303}	S6551B	S5551B	S4551B	—	—	—
2018-17	V8 6.2L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018-01	V10 6.8L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018	V8 6.2L Auxiliary Battery	65	750	{303}	S6551B	S5551B	S4551B	—	—	—
2017	V8 6.2L Auxiliary Battery	65	750	{3}	—	—	—	—	—	—
2016-97	V8 5.4L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016	V10 6.8L Auxiliary Battery	65	750	{3}	—	—	—	—	—	—
2016	V8 5.4L Auxiliary Battery	65	750	{3}	—	—	—	—	—	—
2015-07	V10 6.8L Secondary Battery	65	750	{3,255}	—	—	—	—	—	—
2015-07	V8 5.4L Secondary Battery	65	750	{3,255}	—	—	—	—	—	—
2014-07	V8 4.6L Secondary Battery	65	750	{3,255}	—	—	—	—	—	—
2014-97	V8 4.6L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014	V8 4.6L w/Flex Fuel	65	650	{255}	S6551B	S5551B	S4551B	S3551B	—	—
2014	V8 5.4L w/Flex Fuel	65	650	{255}	S6551B	S5551B	S4551B	S3551B	—	—
2010-04	V8 6.0L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2009-03	V10 6.8L Secondary Battery	65	625	{3,255}	—	—	—	—	—	—
2009	V8 4.6L Secondary Battery	65	625	{3,255}	—	—	—	—	—	—
2006-03	V8 4.6L Secondary Battery	65	625	{3,255}	—	—	—	—	—	—
2006-03	V8 5.4L Secondary Battery	65	625	{3,255}	—	—	—	—	—	—
2003-00	V10 6.8L Secondary Battery	65	625	{3}	—	—	—	—	—	—
2003-00	V8 5.4L Secondary Battery	65	625	{3}	—	—	—	—	—	—
2003-97	V6 4.2L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2003-97	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2003	V6 4.2L Secondary Battery	65	625	{3,255}	—	—	—	—	—	—
2002-01	V10 6.8L Auxiliary Battery	65	625	{3}	—	—	—	—	—	—
2002-01	V6 4.2L Auxiliary Battery	65	625	{3,255}	—	—	—	—	—	—
2002-99	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2002-97	V10 6.8L Primary Battery	65	750		S6551B	S5551B	S4551B	—	—	—
2002-97	V6 4.2L Auxiliary Battery	65	625	{3}	—	—	—	—	—	—
2002-97	V6 4.2L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2002-97	V8 4.6L Auxiliary Battery	65	625	{3}	—	—	—	—	—	—
2002-97	V8 4.6L Auxiliary Battery	65	625	{3,255}	—	—	—	—	—	—
2002-97	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2002-97	V8 5.4L Auxiliary Battery	65	625	{3}	—	—	—	—	—	—
2002-97	V8 5.4L Auxiliary Battery	65	625	{3,255}	—	—	—	—	—	—
2000-99	V10 6.8L Auxiliary Battery	65	650	{3}	—	—	—	—	—	—
1999-97	V10 6.8L Auxiliary Battery	65	625	{3}	—	—	—	—	—	—
1999-97	V6 4.2L Optional	65	750	{3}	—	—	—	—	—	—
1998-97	V6 4.2L Auxiliary Battery	65	625	{3,255}	—	—	—	—	—	—
1997	V6 4.2L Optional	65	750	{3,255}	—	—	—	—	—	—
1996-95	L6 4.9L Optional	65	850		—	S5551B	—	—	—	—
1996-92	L6 4.9L Auxiliary Battery	50	500		—	—	S4-50	—	—	—
1996-92	L6 4.9L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-92	V8 5.0L Auxiliary Battery	50	500		—	—	S4-50	—	—	—
1996-92	V8 5.0L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-92	V8 5.8L Auxiliary Battery	50	500		—	—	S4-50	—	—	—
1996-92	V8 5.8L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-92	V8 7.3L Diesel, Left Side	65	850		—	S5551B	—	—	—	—
1996-92	V8 7.3L Diesel, Right Side	50	600		—	—	S4-50	—	—	—
1996-92	V8 7.5L Auxiliary Battery	50	500		—	—	S4-50	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {3} Deep cycle battery required. Watch polarity! {8} Best Performance Estimate

{15} Two batteries required. For best results, replace both of same type. {139} Battery Located in Trunk.

{255} Battery located in passenger side frame rail, behind the front passenger door. {262} Battery located in passenger footwell. {303} Battery located passenger side frame rail.

FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
E Series Vans (Continued)										
1996-92	V8 7.5L Primary Battery	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1991-89	L6 4.9L Primary Battery	64	535		—	—	S4-64	—	—	—
1991-89	V8 5.0L Auxiliary Battery	24F	375		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1991-89	V8 5.0L Primary Battery	64	535		—	—	S4-64	—	—	—
1991-89	V8 5.8L Auxiliary Battery	24F	350		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1991-89	V8 5.8L Primary Battery	64	535		—	—	S4-64	—	—	—
1991-89	V8 7.3L Diesel	27	700	{15}	S6521B{284}	S5515B	S4-27	—	78DT	—
1991-89	V8 7.5L Auxiliary Battery	24F	350		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1991-89	V8 7.5L Primary Battery	64	535		—	—	S4-64	—	—	—
1991	L6 4.9L Auxiliary Battery	24F	535		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1991	L6 4.9L Auxiliary Battery	64	535		—	—	S4-64	—	—	—
1990-89	L6 4.9L Auxiliary Battery	24F	350		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
EcoSport										
2018	L3 1.0L	48	760	{80}	S6585B	—	—	—	—	—
2018	L4 2.0L	48	760	{80}	S6585B	—	—	—	—	—
Edge										
2018-15	L4 2.0L Start Stop	48	760	{80}	S6585B	—	—	—	—	—
2018-15	L4 2.0L w/o Start Stop	90	590		—	—	S4568B	—	—	—
2018-15	V6 2.7L	90	590		—	—	S4568B	—	—	—
2018-15	V6 3.5L	90	590		—	—	S4568B	—	—	—
2014-12	L4 2.0L w/Power Code Remote Start	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014-12	L4 2.0L w/o Power Code Remote Start	59	540		—	—	S4545B	S3543B	—	—
2014-11	V6 3.5L w/Power Code Remote Start	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014-11	V6 3.5L w/o Power Code Remote Start	59	540		—	—	S4545B	S3543B	—	—
2014-11	V6 3.7L w/Power Code Remote Start	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014-11	V6 3.7L w/o Power Code Remote Start	59	540		—	—	S4545B	S3543B	—	—
2010	V6 3.5L	36R	650		—	—	S4524B	—	—	—
2009	V6 3.5L	36R	540		—	—	S4524B	S3544B	—	—
2009	V6 3.5L Optional	36R	600		—	—	S4524B	—	—	—
2008	V6 3.5L	36R	600		—	—	S4524B	—	—	—
2007	V6 3.5L	36R	580		—	—	S4524B	S3544B	—	—
Escape										
2018-14	L4 2.5L	96R	590	{322}	—	—	S4574B	—	—	—
2018	L4 1.5L Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2018	L4 1.5L w/o Start Stop	96R	590	{80,322}	—	—	S4574B	—	—	—
2018	L4 2.0L Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2018	L4 2.0L w/o Start Stop	96R	590	{322}	—	—	S4574B	—	—	—
2017	L4 1.5L w/Intelligent Access, Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2017	L4 1.5L w/o Intelligent Access, Start Stop	96R	590	{322}	—	—	S4574B	—	—	—
2017	L4 2.0L w/Intelligent Access, Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2017	L4 2.0L w/o Intelligent Access, Start Stop	96R	590	{322}	—	—	S4574B	—	—	—
2016-15	L4 1.6L	96R	590	{322}	—	—	S4574B	—	—	—
2016-14	L4 2.0L	96R	590	{322}	—	—	S4574B	—	—	—
2014-13	L4 1.6L	96R	500	{322}	—	—	S4574B	—	—	—
2014-13	L4 1.6L Optional	96R	590	{322}	—	—	S4574B	—	—	—
2014-13	L4 2.0L	96R	500	{322}	—	—	S4574B	—	—	—
2014-13	L4 2.5L	96R	500	{322}	—	—	S4574B	—	—	—
2013	L4 2.0L Optional	96R	590	{322}	—	—	S4574B	—	—	—
2013	L4 2.5L Optional	96R	590	{322}	—	—	S4574B	—	—	—
2012-11	L4 2.5L Gas	96R	590		—	—	S4574B	—	—	—
2012-10	V6 3.0L	96R	590		—	—	S4574B	—	—	—
2012-09	L4 2.5L Hybrid	96R	500		—	—	S4574B	—	—	—
2010-09	L4 2.5L Gas	40R	590		—	—	S4525B	—	—	—
2010	L4 2.5L Gas	40R	650		—	—	S4525B	—	—	—
2010	L4 2.5L Gas, Optional	96R	590		—	—	S4574B	—	—	—
2010	V6 3.0L	40R	650		—	—	S4525B	—	—	—
2009-01	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2008-05	L4 2.3L Gas	40R	590		—	—	S4525B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Escape (Continued)										
2008-05	L4 2.3L Hybrid	96R	500		—	—	S4574B	—	—	—
2004-01	L4 2.0L	96R	500		—	—	S4574B	—	—	—
Escort, EXP, ZX2										
2003-98	L4 2.0L	58	500		—	—	—	S3543B	—	—
1997	L4 2.0L	58	540		—	—	—	S3543B	—	—
1996-95	L4 1.8L	35	540		S6523B	S5523B	S4523B	S3514B	—	—
1996-91	L4 1.9L	35	460		S6523B	S5523B	S4523B	S3514B	—	—
1994-91	L4 1.8L	35	460		S6523B	S5523B	S4523B	S3514B	—	—
1990-89	L4 1.9L	58	540		—	—	—	S3543B	—	—
Excursion										
2005-03	V8 6.0L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2005-00	V10 6.8L	65	750		S6551B	S5551B	S4551B	—	—	—
2005-00	V8 5.4L	65	750		S6551B	S5551B	S4551B	—	—	—
2003-00	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
Expedition										
2018	V6 3.5L	94R	800	{80}	S6587B	—	—	—	—	—
2017-16	V6 3.5L w/Intelligent Access	65	750		S6551B	S5551B	S4551B	—	—	—
2017	V6 3.5L w/o Intelligent Access, Ecoboost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016	V6 3.5L w/o Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2015	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2015	V6 3.5L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2014-00	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2014	V8 5.4L Gas	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014	V8 5.4L w/Flex Fuel	65	750		S6551B	S5551B	S4551B	—	—	—
2013-97	V8 5.4L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2004-00	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2004-97	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Explorer										
2018-16	L4 2.3L w/Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018-15	V6 3.5L w/Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018	L4 2.3L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2018	V6 3.5L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2017	L4 2.3L w/o Intelligent Access, Ecoboost	59	540		—	—	S4545B	S3543B	—	—
2017	V6 3.5L Police Package	65	750		S6551B	S5551B	S4551B	—	—	—
2017	V6 3.5L w/o Intelligent Access, Ecoboost	59	540		—	—	S4545B	S3543B	—	—
2016-15	V6 3.5L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2016	L4 2.3L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2015	L4 2.0L w/Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2015	L4 2.0L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2014	L4 2.0L w/Power Code Remote Start	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014	L4 2.0L w/o Power Code Remote Start	59	540		—	—	S4545B	S3543B	—	—
2014	V6 3.5L w/Power Code Remote Start	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014	V6 3.5L w/o Power Code Remote Start	59	540		—	—	S4545B	S3543B	—	—
2013-12	L4 2.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2013-11	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-02	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-91	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2008	V6 4.0L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2008	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006	V6 4.0L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2006	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2001-96	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Explorer Sport, Sport Trac										
2010-07	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-07	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{15} Two batteries required. For best results, replace both of same type. {80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available

{322} Battery located in engine compartment, against firewall.

FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Explorer Sport, Sport Trac (Continued)										
2005-01	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2003-01	V6 4.0L	NA	NA		--	--	--	--	--	--
F-100, F-150 Pickup										
2018-17	V6 2.7L King Ranch, Lariat, Platinum	94R	800	{50,80}	S6587B	--	--	--	--	--
2018-15	V6 2.7L Exc King Ranch, Lariat, Platinum	48	760	{50,80}	S6585B	--	--	--	--	--
2018	V6 3.0L	NA	NA	{50}	--	--	--	--	--	--
2018	V6 3.5L Exc King Ranch, Lariat, Platinum	48	760	{50,80}	S6585B	--	--	--	--	--
2018	V6 3.5L King Ranch, Lariat, Platinum	94R	800	{50,80}	S6587B	--	--	--	--	--
2018	V8 5.0L Exc King Ranch, Lariat, Platinum	48	760	{50,80}	S6585B	--	--	--	--	--
2018	V8 5.0L King Ranch, Lariat, Platinum	94R	800	{50,80}	S6587B	--	--	--	--	--
2017-15	V6 3.5L Exc King Ranch, Lariat, Platinum	48	610	{50}	S6585B	S5532B	S4-48	S3-48	--	--
2017-15	V6 3.5L King Ranch, Lariat, Platinum	94R	730	{50}	S6587B	S5572B	--	--	--	--
2017-15	V8 5.0L Exc King Ranch, Lariat, Platinum	48	610	{50}	S6585B	S5532B	S4-48	S3-48	--	--
2017-15	V8 5.0L King Ranch, Lariat, Platinum	94R	730	{50}	S6587B	S5572B	--	--	--	--
2016	V6 2.7L King Ranch, Lariat, Platinum	94R	800	{50}	S6587B	--	--	--	--	--
2015	V6 2.7L King Ranch, Lariat, Platinum	94R	800	{50,80}	S6587B	--	--	--	--	--
2014-11	V6 3.5L	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2014-11	V8 6.2L	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2014	V6 3.7L w/Flex Fuel	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2014	V8 5.0L w/Flex Fuel	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2013-11	V6 3.7L	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2013-11	V8 5.0L	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2010-07	V8 4.6L	59	540		--	--	S4545B	S3543B	--	--
2010-07	V8 4.6L Optional	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2010-07	V8 5.4L	59	540		--	--	S4545B	S3543B	--	--
2010-07	V8 5.4L Optional	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2010	V8 6.2L	65	750		S6551B	S5551B	S4551B	--	--	--
2008-07	V6 4.2L	59	540		--	--	S4545B	S3543B	--	--
2008-07	V6 4.2L Optional	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2006-97	V6 4.2L Canada or Optional US	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2006-97	V6 4.2L US	59	540		--	--	S4545B	S3543B	--	--
2006-97	V8 4.6L Canada or Optional US	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2006-97	V8 4.6L US	59	540		--	--	S4545B	S3543B	--	--
2006-97	V8 5.4L Canada or Optional US	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2006-97	V8 5.4L US	59	540		--	--	S4545B	S3543B	--	--
1996-95	L6 4.9L Optional	65	850		--	S5551B	--	--	--	--
1996-89	L6 4.9L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
1996-89	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
1996-89	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
F-250 Pickup (Includes Heavy Duty, Super Duty)										
2018-17	V8 6.2L Exc XL	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2018-17	V8 6.2L XL	65	650	{50}	S6551B	S5551B	S4551B	S3551B	--	--
2018-11	V8 6.7L Diesel	65	750	{15,50}	S6551B	S5551B	S4551B	--	--	--
2016-11	V8 6.2L	65	650	{50}	S6551B	S5551B	S4551B	S3551B	--	--
2016-11	V8 6.2L Optional	65	750	{50}	S6551B	S5551B	S4551B	--	--	--
2014	V8 6.2L w/Flex Fuel	65	650	{50}	S6551B	S5551B	S4551B	S3551B	--	--
2014	V8 6.7L Diesel	65	650	{50}	S6551B	S5551B	S4551B	S3551B	--	--
2010-08	V8 6.4L Diesel	65	750	{15}	S6551B	S5551B	S4551B	--	--	--
2010-06	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	--	--	--
2010-00	V10 6.8L Optional	65	750		S6551B	S5551B	S4551B	--	--	--
2010-00	V8 5.4L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2010-99	V10 6.8L	65	650		S6551B	S5551B	S4551B	S3551B	--	--
2007	V8 6.0L Diesel	65	650	{15}	S6551B	S5551B	S4551B	S3551B	--	--
2007	V8 6.0L Diesel, Optional	65	750	{15}	S6551B	S5551B	S4551B	--	--	--
2006-03	V8 6.0L Diesel	65	750	{15}	S6551B	S5551B	S4551B	--	--	--
2005-98	V8 5.4L	65	750		S6551B	S5551B	S4551B	--	--	--
2003-99	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	--	--	--
1999-97	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	--	--

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
F-250 Pickup (Includes Heavy Duty, Super Duty) (Continued)										
1997	V8 5.4L	59	540		—	—	S4545B	S3543B	—	—
1997	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
1997	V8 5.8L	59	540		—	—	S4545B	S3543B	—	—
1997	V8 5.8L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
1997	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
1997	V8 7.5L	59	540		—	—	S4545B	S3543B	—	—
1997	V8 7.5L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
1996-89	L6 4.9L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 7.3L Diesel	65	850	{15}	—	S5551B	—	—	—	—
1996-89	V8 7.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 7.5L Optional	65	850		—	S5551B	—	—	—	—
1994-92	V8 5.0L Optional	65	850		—	S5551B	—	—	—	—
F-350 Pickup (Includes Super Duty)										
2018-17	V8 6.2L Exc XL	65	750	{50}	S6551B	S5551B	S4551B	—	—	—
2018-17	V8 6.2L XL	65	650	{50}	S6551B	S5551B	S4551B	S3551B	—	—
2018-11	V8 6.7L Diesel	65	750	{15,50}	S6551B	S5551B	S4551B	—	—	—
2016-11	V8 6.2L	65	650	{50}	S6551B	S5551B	S4551B	S3551B	—	—
2016-11	V8 6.2L Optional	65	750	{50}	S6551B	S5551B	S4551B	—	—	—
2010-09	V8 6.4L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2010-00	V10 6.8L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2010-00	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2010-99	V10 6.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-99	V8 5.4L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 6.4L Diesel	65	650	{15}	S6551B	S5551B	S4551B	S3551B	—	—
2008	V8 6.4L Diesel, Optional	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2007	V8 6.0L Diesel	65	650	{15}	S6551B	S5551B	S4551B	S3551B	—	—
2007	V8 6.0L Diesel, Optional	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2006-03	V8 6.0L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
2003-99	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
1997-89	V8 7.3L Diesel	65	750	{15}	S6551B	S5551B	S4551B	—	—	—
1997	V8 5.8L	59	540		—	—	S4545B	S3543B	—	—
1997	V8 7.5L	59	540		—	—	S4545B	S3543B	—	—
1997	V8 7.5L Optional	65	850		—	S5551B	—	—	—	—
1996-90	V8 7.3L Diesel	65	850	{15}	—	S5551B	—	—	—	—
1996-89	L6 4.9L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	V8 7.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Festiva										
1993-89	L4 1.3L	35	390		S6523B	S5523B	S4523B	S3514B	—	75DT
Fiesta										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2017-14	L3 1.0L	96R	500		—	—	S4574B	—	—	—
2017-14	L3 1.0L Optional	96R	590		—	—	S4574B	—	—	—
2017-14	L4 1.6L Optional	96R	590		—	—	S4574B	—	—	—
2017-11	L4 1.6L	96R	500		—	—	S4574B	—	—	—
Five Hundred										
2007-05	V6 3.0L	36R	540		—	—	S4524B	S3544B	—	—
2007-05	V6 3.0L Optional	36R	600		—	—	S4524B	—	—	—
Flex										
2018-10	V6 3.5L Exc EcoBoost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018-10	V6 3.5L w/EcoBoost	65	750		S6551B	S5551B	S4551B	—	—	—
2009	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2009	V6 3.5L Optional	65	750		S6551B	S5551B	S4551B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{15} Two batteries required. For best results, replace both of same type. {50} Vehicle computer system must be reset and battery registered using scan tool

{80} AGM Valve-Regulated Battery Required.

FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Focus										
2018-17	L3 1.0L	48	760	{80}	S6585B	—	—	—	—	—
2018-16	L4 2.3L	48	760	{80}	S6585B	—	—	—	—	—
2018-15	L4 2.0L w/MT	96R	500		—	—	S4574B	—	—	—
2018-12	Electric	67R	390		—	—	—	—	—	—
2018	L4 2.0L w/AT	96R	590		—	—	S4574B	—	—	—
2017	L4 2.0L w/AT	96R	590		—	—	S4574B	—	—	—
2016-15	L3 1.0L w/EcoBoost	48	760	{80}	S6585B	—	—	—	—	—
2016-15	L4 2.0L w/AT	96R	590		—	—	S4574B	—	—	—
2014-13	L4 2.0L Exc EcoBoost	96R	500		—	—	S4574B	—	—	—
2014-13	L4 2.0L w/EcoBoost	96R	590		—	—	S4574B	—	—	—
2014	L4 2.0L Gas	96R	590		—	—	S4574B	—	—	—
2012	L4 2.0L w/AT	96R	590		—	—	S4574B	—	—	—
2012	L4 2.0L w/MT	96R	500		—	—	S4574B	—	—	—
2011-08	L4 2.0L	96R	500		—	—	S4574B	—	—	—
2007-05	L4 2.0L w/ Emersion Heater or Premium Radio	40R	590		—	—	S4525B	—	—	—
2007-05	L4 2.0L w/o Emersion Heater or Premium Radio	96R	500		—	—	S4574B	—	—	—
2007-05	L4 2.3L w/ Emersion Heater or Premium Radio	40R	590		—	—	S4525B	—	—	—
2007	L4 2.3L	96R	500		—	—	S4574B	—	—	—
2007	L4 2.3L w/o Emersion Heater or Premium Radio	96R	540		—	—	S4574B	—	—	—
2006-05	L4 2.3L w/o Emersion Heater or Premium Radio	96R	500		—	—	S4574B	—	—	—
2004-03	L4 2.0L Exc Z-Tech	40R	590		—	—	S4525B	—	—	—
2004-03	L4 2.0L Z-Tech	96R	500		—	—	S4574B	—	—	—
2004-03	L4 2.3L	96R	500		—	—	S4574B	—	—	—
2004-03	L4 2.3L Optional	40R	590		—	—	S4525B	—	—	—
2002-01	L4 2.0L Exc Z-Tech	96R	500		—	—	S4574B	—	—	—
2002-01	L4 2.0L Z-Tech	40R	590		—	—	S4525B	—	—	—
2000	L4 2.0L	96R	500		—	—	S4574B	—	—	—
2000	L4 2.0L Optional	40R	590		—	—	S4525B	—	—	—
Freestar										
2007-04	V6 3.9L	59	540		—	—	S4545B	S3543B	—	—
2007-04	V6 3.9L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2007-04	V6 4.2L	59	540		—	—	S4545B	S3543B	—	—
2007-04	V6 4.2L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Freestyle										
2007-05	V6 3.0L	36R	540		—	—	S4524B	S3544B	—	—
2007-05	V6 3.0L Optional	36R	600		—	—	S4524B	—	—	—
Fusion										
2018	L4 1.5L	48	760	{80,322}	S6585B	—	—	—	—	—
2018	L4 2.0L Gas w/Intelligent Access	90	590	{322}	—	—	S4568B	—	—	—
2018	L4 2.0L Gas w/Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2018	L4 2.0L Hybrid	90	590	{280}	—	—	S4568B	—	—	—
2018	L4 2.5L	90	590	{322}	—	—	S4568B	—	—	—
2018-17	V6 2.7L	90	590	{322}	—	—	S4568B	—	—	—
2017-15	L4 1.5L Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2017-15	L4 1.5L w/Intelligent Access	90	590	{322}	—	—	S4568B	—	—	—
2017-15	L4 2.5L w/Intelligent Access	90	590	{322}	—	—	S4568B	—	—	—
2017-15	L4 2.5L w/o Intelligent Access	90	500	{322}	—	—	S4568B	—	—	—
2017	L4 1.5L w/o Intelligent Access, EcoBoost	90	500	{322}	—	—	S4568B	—	—	—
2017	L4 2.0L Gas	90	590	{322}	—	—	S4568B	—	—	—
2017	L4 2.0L Hybrid	99R	390	{1,304}	—	—	—	—	—	—
2016-15	L4 1.5L w/o Intelligent Access	90	500	{322}	—	—	S4568B	—	—	—
2016-15	L4 2.0L Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2016-15	L4 2.5L Start Stop	48	760	{80,322}	S6585B	—	—	—	—	—
2016	L4 2.0L Hybrid	99R	390	{1,322}	—	—	—	—	—	—
2016	L4 2.0L w/Intelligent Access	90	590	{322}	—	—	S4568B	—	—	—
2016	L4 2.0L w/o Intelligent Access	90	500	{322}	—	—	S4568B	—	—	—
2015	L4 2.0L Gas	90	590	{322}	—	—	S4568B	—	—	—
2015	L4 2.0L Hybrid	67R	390	{1,280}	—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Fusion (Continued)										
2014-13	L4 1.6L Start Stop	48	760	{80}	S6585B	—	—	—	—	—
2014-13	L4 1.6L w/Power Code Remote Start	90	590		—	—	S4568B	—	—	—
2014-13	L4 1.6L w/o Power Code Remote Start	90	500		—	—	S4568B	—	—	—
2014-13	L4 2.5L w/Power Code Remote Start	90	590		—	—	S4568B	—	—	—
2014-13	L4 2.5L w/o Power Code Remote Start	90	500		—	—	S4568B	—	—	—
2014	L4 1.5L Start Stop	48	760	{80}	S6585B	—	—	—	—	—
2014	L4 1.5L w/Power Code Remote Start	90	590		—	—	S4568B	—	—	—
2014	L4 1.5L w/o Power Code Remote Start	90	500		—	—	S4568B	—	—	—
2014	L4 2.0L Gas	90	500		—	—	S4568B	—	—	—
2014	L4 2.0L Gas, Optional	90	590		—	—	S4568B	—	—	—
2014	L4 2.0L Hybrid	67R	390	{1,254}	—	—	—	—	—	—
2013	L4 2.0L Hybrid, Auxiliary Battery	67R	390	{254}	—	—	—	—	—	—
2013	L4 2.0L w/Power Code Remote Start	90	590		—	—	S4568B	—	—	—
2013	L4 2.0L w/o Power Code Remote Start	90	500		—	—	S4568B	—	—	—
2012-10	L4 2.5L Gas	96R	500		—	—	S4574B	—	—	—
2012-10	L4 2.5L Hybrid	67R	390		—	—	—	—	—	—
2012-10	L4 2.5L Hybrid, Auxiliary Battery	67R	390		—	—	—	—	—	—
2012-10	V6 3.5L	96R	500		—	—	S4574B	—	—	—
2012-07	V6 3.0L	96R	500		—	—	S4574B	—	—	—
2009-07	L4 2.3L	96R	500		—	—	S4574B	—	—	—
2006	L4 2.3L	40R	590		—	—	S4525B	—	—	—
2006	V6 3.0L	40R	590		—	—	S4525B	—	—	—
LTD (Includes LTD II & Country Squire)										
1991-89	V8 5.0L	58	540		—	—	—	S3543B	—	—
Mustang										
2019	L4 2.3L	NA	NA		—	—	—	—	—	—
2019	V8 5.0L	NA	NA		—	—	—	—	—	—
2018-15	L4 2.3L	96R	590		—	—	S4574B	—	—	—
2018-15	V8 5.0L	96R	590		—	—	S4574B	—	—	—
2018	V8 5.2L	NA	NA		—	—	—	—	—	—
2017-11	V6 3.7L	96R	590		—	—	S4574B	—	—	—
2017	V8 5.2L	99R	390		—	—	—	—	—	—
2016	V8 5.2L Cold Climate	96R	590		—	—	S4574B	—	—	—
2016	V8 5.2L Exc Cold Climate	67R	390		—	—	—	—	—	—
2015	V8 5.2L	96R	590		—	—	S4574B	—	—	—
2014-13	V8 5.8L	96R	590		—	—	S4574B	—	—	—
2014-12	V8 5.0L Exc Boss	96R	590		—	—	S4574B	—	—	—
2013-12	V8 5.0L Boss	96R	500		—	—	S4574B	—	—	—
2012-10	V8 5.4L	96R	590		—	—	S4574B	—	—	—
2011	V8 5.0L	96R	590		—	—	S4574B	—	—	—
2010-08	V8 4.6L	96R	500		—	—	S4574B	—	—	—
2010-05	V6 4.0L	96R	500		—	—	S4574B	—	—	—
2009-08	V6 4.0L SEO	40R	590		—	—	S4525B	—	—	—
2009-07	V8 4.6L SEO	40R	590		—	—	S4525B	—	—	—
2009-07	V8 5.4L	40R	590		—	—	S4525B	—	—	—
2007-05	V8 4.6L	96R	500		—	—	S4574B	—	—	—
2006-05	V6 4.0L Optional	40R	590		—	—	S4525B	—	—	—
2006-05	V8 4.6L Optional	40R	590		—	—	S4525B	—	—	—
2004-97	V6 3.8L	59	540		—	—	S4545B	S3543B	—	—
2004-97	V8 4.6L	59	540		—	—	S4545B	S3543B	—	—
2004	V6 3.9L	59	540		—	—	S4545B	S3543B	—	—
2000	V8 5.4L	59	540		—	—	S4545B	S3543B	—	—
1996	V6 3.8L Early Model	58	540		—	—	—	S3543B	—	—
1996	V6 3.8L Late Model	59	540		—	—	S4545B	S3543B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {80} AGM Valve-Regulated Battery Required. {254} Battery located in luggage compartment.

{280} Battery located left hand side of luggage compartment. {304} Battery located left hand side of luggage compartment.

{322} Battery located in engine compartment, against firewall.

FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Mustang (Continued)										
1996	V8 4.6L Early Model	58	540		—	—	—	S3543B	—	—
1996	V8 4.6L Late Model	59	540		—	—	S4545B	S3543B	—	—
1995-94	V6 3.8L	58	540		—	—	—	S3543B	—	—
1995-89	V8 5.0L	58	540		—	—	—	S3543B	—	—
1995	V8 5.8L	58	540		—	—	—	S3543B	—	—
1993	L4 2.3L Early Model	58	540		—	—	—	S3543B	—	—
1993	L4 2.3L Late Model	59	540		—	—	S4545B	S3543B	—	—
1992-89	L4 2.3L	58	540		—	—	—	S3543B	—	—
Police Interceptor Sedan										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2018	V6 3.7L	NA	NA		—	—	—	—	—	—
2017-15	V6 3.5L	65	750		S6551B	S5551B	S4551B	—	—	—
2017-15	V6 3.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2014-13	V6 3.5L Exc EcoBoost	59	540		—	—	S4545B	S3543B	—	—
2014-13	V6 3.5L w/EcoBoost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014-13	V6 3.7L	59	540		—	—	S4545B	S3543B	—	—
Police Interceptor Utility										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2018	V6 3.7L	NA	NA		—	—	—	—	—	—
2017-15	V6 3.5L	65	750		S6551B	S5551B	S4551B	—	—	—
2017-15	V6 3.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2014-13	V6 3.7L	59	540		—	—	S4545B	S3543B	—	—
2014	V6 3.5L w/EcoBoost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Probe										
1997-93	L4 2.0L	58R	580		—	—	S4-4258R	S3544B	—	—
1997-93	V6 2.5L	58R	580		—	—	S4-4258R	S3544B	—	—
1992-90	V6 3.0L	58R	580		—	—	S4-4258R	S3544B	—	—
1992-89	L4 2.2L	56	505		—	—	S4-55	—	—	—
Ranger Pickup										
2011-01	L4 2.3L	59	540		—	—	S4545B	S3543B	—	—
2011-97	V6 4.0L	59	540		—	—	S4545B	S3543B	—	—
2008-97	V6 3.0L	59	540		—	—	S4545B	S3543B	—	—
2002-98	Electric	NA	NA		—	—	—	—	—	—
2001-98	L4 2.5L	59	540		—	—	S4545B	S3543B	—	—
1997	L4 2.3L	59	540		—	—	S4545B	S3543B	—	—
1996-91	V6 3.0L Standard Cab	58	540		—	—	—	S3543B	—	—
1996-91	V6 3.0L Super Cab	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-90	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-89	L4 2.3L Standard Cab	58	540		—	—	—	S3543B	—	—
1996-89	L4 2.3L Super Cab	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1992-89	V6 2.9L Standard Cab	58	540		—	—	—	S3543B	—	—
1992-89	V6 2.9L Super Cab	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Special Service Police Sedan										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-14	L4 2.0L	65	750		S6551B	S5551B	S4551B	—	—	—
Taurus										
2018-17	V6 3.5L Duratec w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2018-17	V6 3.5L w/EcoBoost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2018-16	V6 3.5L Duratec w/Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2017-15	L4 2.0L w/Intelligent Access	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2017	L4 2.0L w/o Intelligent Access, EcoBoost	59	540		—	—	S4545B	S3543B	—	—
2016-15	L4 2.0L w/o Intelligent Access	59	540		—	—	S4545B	S3543B	—	—
2016	V6 3.5L w/Intelligent Access, EcoBoost	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016	V6 3.5L w/o Intelligent Access, EcoBoost	59	540		—	—	S4545B	S3543B	—	—
2015	V6 3.5L w/Intelligent Access, SHO	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2015	V6 3.5L w/o Intelligent Access, Exc SHO	59	540		—	—	S4545B	S3543B	—	—
2014-13	L4 2.0L	59	540		—	—	S4545B	S3543B	—	—
2014-13	V6 3.5L Police Package	65	750		S6551B	S5551B	S4551B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Taurus (Continued)										
2014-10	V6 3.5L Exc SHO	59	540		—	—	S4545B	S3543B	—	—
2014	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2013-10	V6 3.5L SHO	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2009-08	V6 3.5L	59	540		—	—	S4545B	S3543B	—	—
2007-06	V6 3.0L	36R	540		—	—	S4524B	S3544B	—	—
2007-06	V6 3.0L Optional	36R	600		—	—	S4524B	—	—	—
2005	V6 3.0L	36R	600		—	—	S4524B	—	—	—
2004-01	V6 3.0L OHV	36R	540		—	—	S4524B	S3544B	—	—
2004-00	V6 3.0L DOHC	36R	600		—	—	S4524B	—	—	—
2000-96	V6 3.0L OHV	58R	540		—	—	S4-4258R	S3544B	—	—
1999	V6 3.0L DOHC	36R	650		—	—	S4524B	—	—	—
1999	V8 3.4L	36R	600		—	—	S4524B	—	—	—
1998-96	V6 3.0L DOHC or Canada	36R	650		—	—	S4524B	—	—	—
1998-96	V8 3.4L SHO	36R	600		—	—	S4524B	—	—	—
1995-93	V6 3.2L SHO	34	650		S6521B(284)	S5521B	S4521B	—	78DT	—
1995-89	V6 3.0L Exc SHO	58	540		—	—	—	S3543B	—	—
1995-89	V6 3.0L SHO	34	650		S6521B(284)	S5521B	S4521B	—	78DT	—
1995-89	V6 3.8L	65	850		—	S5551B	—	—	—	—
1991-90	L4 2.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1989	L4 2.5L	65	850		—	S5551B	—	—	—	—
1989	V6 3.0L Htd windshield or Police Pkg.	65	850		—	S5551B	—	—	—	—
1989	V6 3.0L SEO	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Taurus X										
2009-08	V6 3.5L	59	540		—	—	S4545B	S3543B	—	—
Tempo										
1994-92	V6 3.0L	58	460		—	—	—	S3543B	—	—
1994	L4 2.3L	58	540		—	—	—	S3543B	—	—
1993-91	L4 2.3L w/AT	58	540		—	—	—	S3543B	—	—
1993-91	L4 2.3L w/MT	58	460		—	—	—	S3543B	—	—
1990-89	L4 2.3L	58	540		—	—	—	S3543B	—	—
Thunderbird										
2005-02	V8 3.9L	66	650	{1,139}	S6551B	S5551B	S4551B	S3551B	—	—
1997-94	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997-93	V6 3.8L Canada	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997	V6 3.8L US	59	540		—	—	S4545B	S3543B	—	—
1996	V6 3.8L Early Model	58	540		—	—	—	S3543B	—	—
1996	V6 3.8L Late Model	59	540		—	—	S4545B	S3543B	—	—
1995-93	V6 3.8L US	58	540		—	—	—	S3543B	—	—
1993-91	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1992-90	V6 3.8L Canada, Supercharged	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1992-90	V6 3.8L Exc Canada and Supercharger	58	540		—	—	—	S3543B	—	—
1989	V6 3.8L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1989	V6 3.8L US	58	540		—	—	—	S3543B	—	—
Transit Connect										
2018-14	L4 2.5L	40R	590		—	—	S4525B	—	—	—
2016-14	L4 1.6L	40R	590		—	—	S4525B	—	—	—
2015-14	L4 1.6L Optional	48	760	{15,80}	S6585B	—	—	—	—	—
2015-14	L4 2.5L Optional	48	760	{15,80}	S6585B	—	—	—	—	—
2013-10	L4 2.0L	96R	590		—	—	S4574B	—	—	—
2012	Electric	96R	500		—	—	S4574B	—	—	—
2011		NA	NA		—	—	—	—	—	—
Transit-150										
2018	L5 3.2L	NA	NA		—	—	—	—	—	—
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2018	V6 3.7L	NA	NA		—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both of same type. {80} AGM Valve-Regulated Battery Required.

{139} Battery Located in Trunk. {284} Dual terminal AGM battery S6-78DT also available

FORD — FREIGHTLINER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
FORD (Continued)										
Transit-150 (Continued)										
2017	L5 3.2L Diesel	48	760	{1,15,80,153}	S6585B	—	—	—	—	—
2017	V6 3.5L	48	610	{1,153}	S6585B	S5532B	S4-48	S3-48	—	—
Transit-350, Transit-350 HD										
2017	V6 3.5L	48	760	{1,80,153}	S6585B	—	—	—	—	—
Transit-150										
2017	V6 3.7L	48	610	{1,153}	S6585B	S5532B	S4-48	S3-48	—	—
Transit-350, Transit-350 HD										
2017	V6 3.7L	48	760	{1,80,153}	S6585B	—	—	—	—	—
Transit-150										
2016-15	L5 3.2L Diesel	48	760	{80,153}	S6585B	—	—	—	—	—
2016-15	V6 3.5L	48	610	{153}	S6585B	S5532B	S4-48	S3-48	—	—
Transit-350, Transit-350 HD										
2016-15	V6 3.5L	48	760	{80,153}	S6585B	—	—	—	—	—
Transit-150										
2016-15	V6 3.7L	48	610	{153}	S6585B	S5532B	S4-48	S3-48	—	—
Transit-350, Transit-350 HD										
2016-15	V6 3.7L	48	760	{80,153}	S6585B	—	—	—	—	—
Windstar										
2003-00	V6 3.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2003-97	V6 3.8L Canada or Trailer Tow Pkg or Eng Htr	65	750		S6551B	S5551B	S4551B	—	—	—
2000	V6 3.0L	59	540		—	—	S4545B	S3543B	—	—
2000	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	750		S6551B	S5551B	S4551B	—	—	—
1999-97	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997-95	V6 3.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997	V6 3.0L	59	540		—	—	S4545B	S3543B	—	—
1996	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	850		—	S5551B	—	—	—	—
1996	V6 3.0L Optional	58	540		—	—	—	S3543B	—	—
1995	V6 3.0L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
FREIGHTLINER										
Sprinter 2500, 3500										
2018-17	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 2.1L Diesel, Optional	48	760	{1,80}	S6585B	—	—	—	—	—
2017-16	L4 2.1L Diesel, Optional	49	760	{1}	S6588B	S5533B	—	—	—	—
2017-16	L4 2.1L Diesel, Optional	49	850	{1,80}	S6588B	—	—	—	—	—
2017-16	L4 2.1L Diesel, Optional Auxiliary	NA	170	{8,12,80}	—	—	—	—	—	—
2017-16	V6 3.0L Diesel, Optional	48	760	{1,80}	S6585B	—	—	—	—	—
2017-16	V6 3.0L Diesel, Optional	49	760	{1}	S6588B	S5533B	—	—	—	—
2017-16	V6 3.0L Diesel, Optional	49	850	{1,80}	S6588B	—	—	—	—	—
2017-16	V6 3.0L Diesel, Optional Auxiliary	NA	170	{8,12,80}	—	—	—	—	—	—
2017	L4 2.1L	NA	NA		—	—	—	—	—	—
2017	L4 2.1L Diesel	NA	NA		—	—	—	—	—	—
2017	V6 3.0L Diesel	NA	NA		—	—	—	—	—	—
2016	L4 2.1L Diesel	49	850	{1}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel	49	850	{1}	S6588B	S5533B	—	—	—	—
2015-14	L4 2.1L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2015-07	V6 3.0L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2015	L4 2.1L Diesel, Optional	48	760	{1,80,231}	S6585B	—	—	—	—	—
2015	L4 2.1L Diesel, Optional	49	760	{1,231}	S6588B	S5533B	—	—	—	—
2015	L4 2.1L Diesel, Optional	49	850	{1,80,231}	S6588B	—	—	—	—	—
2015	L4 2.1L Diesel, Optional Auxiliary	NA	170	{8,12,80,231}	—	—	—	—	—	—
2015	V6 2.1L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2015	V6 3.0L Diesel, Optional	48	760	{1,80,231}	S6585B	—	—	—	—	—
2015	V6 3.0L Diesel, Optional	49	760	{1,231}	S6588B	S5533B	—	—	—	—
2015	V6 3.0L Diesel, Optional	49	850	{1,80,231}	S6588B	—	—	—	—	—
2015	V6 3.0L Diesel, Optional Auxiliary	NA	170	{8,12,80,231}	—	—	—	—	—	—
2008-07	V6 3.5L	49	850	{1,231}	S6588B	S5533B	—	—	—	—
2006-02	L5 2.7L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GEO										
Metro										
1997-95	L3 1.0L	26R	390		S6523B	—	—	S3514B	—	75DT
1997-95	L4 1.3L	26R	390		S6523B	—	—	S3514B	—	75DT
1994	L3 1.0L	26	390		S6-75DT{32}	—	—	S3513B	—	75DT
1994	L4 1.3L	26	390		S6-75DT{32}	—	—	S3513B	—	75DT
1993-92	L4 1.3L	26	440		S6-75DT{32}	—	—	S3513B	—	75DT
1993	L3 1.0L	26	440		S6-75DT{32}	—	—	S3513B	—	75DT
1992	L3 1.0L	26	390		S6-75DT{32}	—	—	S3513B	—	75DT
1991-90	L3 1.0L	26	440		S6-75DT{32}	—	—	S3513B	—	75DT
1989	L3 1.0L	45	400		—	—	S4535B	S3-45	—	—
Prizm, Storm										
1997-93	L4 1.8L	35	310		S6523B	S5523B	S4523B	S3514B	—	75DT
1997-90	L4 1.6L	35	310		S6523B	S5523B	S4523B	S3514B	—	75DT
1993-92	L4 1.8L	35	360		S6523B	S5523B	S4523B	S3514B	—	75DT
1993-90	L4 1.6L	35	360		S6523B	S5523B	S4523B	S3514B	—	75DT
1989	L4 1.6L	35	370		S6523B	S5523B	S4523B	S3514B	—	75DT
Spectrum										
1989	L4 1.5L	21R	410		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
Tracker										
1997-95	L4 1.6L	26R	500		S6523B	—	—	S3514B	—	75DT
1994-90	L4 1.6L	26	525		S6-75DT{32}	—	—	S3513B	—	75DT
1989	L4 1.6L	45	470		—	—	—	S3-45	—	—
GMC LIGHT TRUCKS & VANS										
Acadia										
2018-17	L4 2.5L Start Stop	94R	730	{80}	S6587B	—	—	—	—	—
2018	L4 2.5L w/o Start Stop	48	660		S6585B	S5532B	S4-48	—	—	—
2018	V6 3.6L Start Stop	94R	730	{80}	S6587B	—	—	—	—	—
2018	V6 3.6L w/o Start Stop	48	660		S6585B	S5532B	S4-48	—	—	—
2017-16	V6 3.6L	48	660	{1}	S6585B	S5532B	S4-48	—	—	—
2017	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2015-10	V6 3.6L	48	660	{1,184}	S6585B	S5532B	S4-48	—	—	—
2009-07	V6 3.6L	48	730	{1,184}	S6585B	S5532B	—	—	—	—
C & K Pickups										
2000-97	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2000-97	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2000-94	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000-91	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 5.7L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-98	V8 5.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-90	V8 5.0L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-89	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 6.5L Diesel, Optional	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1998-91	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-94	V8 6.5L Diesel	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1996-94	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1993-92	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1993-92	V8 6.5L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1993-91	V6 4.3L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 4.3L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1993-91	V8 5.0L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V8 5.0L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1993-91	V8 5.7L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{15} Two batteries required. For best results, replace both of same type. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{80} AGM Valve-Regulated Battery Required. {153} Battery Located Under Drivers Seat. {184} Battery located behind passenger seat.

{231} Battery Located Under Drivers Footwell. {284} Dual terminal AGM battery S6-78DT also available

GMC LIGHT TRUCKS & VANS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
C & K Pickups (Continued)										
1993-91	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel, Optional	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1990-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.0L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
C & K Suburbans, Suburbans (1500-2500)										
1999-98	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1999-97	V8 5.7L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1999-97	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999-94	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-92	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-92	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1999	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1997-94	V8 6.5L Diesel	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1997	V8 6.5L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1996-94	V8 6.5L Diesel, Optional	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1993-92	V8 5.7L Primary Battery	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-92	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
Canyon										
2018-17	L4 2.8L Diesel	49	850	{80}	S6588B	—	—	—	—	—
2018-15	L4 2.5L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2018-15	V6 3.6L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 2.8L Diesel	49	850		S6588B	S5533B	—	—	—	—
2012-09	V8 5.3L	86	590	{11}	—	—	S4567B	—	—	—
2012-08	L4 2.9L	86	590	{11}	—	—	S4567B	—	—	—
2012-07	L5 3.7L	86	590	{11}	—	—	S4567B	—	—	—
2007	L4 2.9L	86	640	{11}	—	—	S4567B	—	—	—
2006-04	L4 2.8L	86	640	{11}	—	—	S4567B	—	—	—
2006-04	L5 3.5L	86	590	{11}	—	—	S4567B	—	—	—
Envoy										
2009-05	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2009-02	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
Envoy XL										
2006-03	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2006-02	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
Envoy XUV										
2005-04	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2005-04	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
G Series Vans										
1996-94	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1996-89	V8 5.7L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1996-89	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1995-91	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1995-89	V8 5.0L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1995	V8 6.5L Diesel, Optional	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 4.3L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-89	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel, Optional	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1990-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V8 5.0L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1989	V8 5.7L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
Jimmy										
2005-00	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
2005-92	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1994	V6 4.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
1993-92	V6 4.3L Optional	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991-90	V8 6.2L Diesel	78	540	{15}	S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1991	V8 5.7L	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1990-89	V8 5.7L Primary Battery	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.7L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1989	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
Jimmy - S/T Series (Includes S15)										
1991-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1991-89	V6 4.3L Optional	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
P15, P25, P1500, P2500 1/2 & 3/4 Ton - Step Van										
1989	L6 4.8L	75	430		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	L6 4.8L Optional	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1989	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V8 6.2L Diesel	78	550	{15}	S6563B(284)	S5563B	S4563B	S3-78	78DT	—
P35, P3500 1 Ton - Step Van										
1999-97	V6 4.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
1999-97	V8 5.7L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
1999-94	V8 6.5L Diesel	78	600	{15}	S6563B(284)	S5563B	S4563B	—	78DT	—
1999-94	V8 7.4L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
1996-94	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1996-89	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-90	V6 4.3L	78	500		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1993-89	V8 5.7L Optional	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1993-89	V8 6.2L Diesel	78	540	{15}	S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1993-89	V8 7.4L	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991-89	L4 3.9L	75	500		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	L6 4.8L	75	430		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	L6 4.8L Optional	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
R1500 Suburban										
1991-89	V8 5.7L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 5.7L Optional	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
R2500										
1989	V8 5.7L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1989	V8 5.7L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1989	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
1989	V8 7.4L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1989	V8 7.4L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
R2500 Suburban										
1991-89	V8 5.7L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1991-89	V8 7.4L	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 5.7L Optional	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
R3500										
1991-89	V8 5.7L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B(284)	S5563B	S4563B	S3-78	78DT	—
1991-89	V8 7.4L	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available

GMC LIGHT TRUCKS & VANS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
R3500 (Continued)										
1991	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
S15 - Pickup										
1990-89	L4 2.5L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Safari										
2005-94	V6 4.3L Exc SEO	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-94	V6 4.3L SEO or Opt	78	770		S6563B{284}	S5563B	—	—	—	—
1993-91	V6 4.3L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	L4 2.5L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	L4 2.5L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1990-89	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
Savana (Includes 1500, 2500, 3500)										
2018-17	L4 2.8L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2018-03	V8 6.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2018	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2017-03	V8 4.8L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2017	V8 4.8L Optional	78	770		S6563B{284}	S5563B	—	—	78DT	—
2017	V8 6.0L Optional	78	770		S6563B{284}	S5563B	—	—	78DT	—
2016-10	V8 4.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2016-10	V8 6.0L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2016-07	V8 6.6L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2014-10	V6 4.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2014-10	V8 5.3L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
2014-03	V8 5.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2014-96	V6 4.3L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2006-03	V6 4.3L Optional	79	800		—	S5565B	—	—	—	—
2006	V8 6.6L Diesel	79	800	{15}	—	S5565B	—	—	—	—
2005-03	V8 4.8L Optional	79	800		—	S5565B	—	—	—	—
2005-03	V8 5.3L Optional	79	800		—	S5565B	—	—	—	—
2005-03	V8 6.0L Optional	79	800		—	S5565B	—	—	—	—
2003	V8 4.8L	NA	NA		—	—	—	—	—	—
2002-01	V8 8.1L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-01	V8 8.1L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-00	V6 4.3L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-00	V8 5.0L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-00	V8 5.7L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-99	V8 6.5L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-96	V8 5.0L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2002-96	V8 5.7L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2000	V8 7.4L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-96	V8 7.4L	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1998-96	V8 6.5L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500)										
2019	V8 6.6L Diesel	NA	NA	{328}	—	—	—	—	—	—
2018-17	V6 4.3L	48	730	{328}	S6585B	S5532B	—	—	—	—
2018-17	V8 6.0L Auxiliary Battery	48	730		S6585B	S5532B	—	—	—	—
2018-15	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018-15	V8 6.6L Diesel	48	730	{15,328}	S6585B	S5532B	—	—	—	—
2018	V8 5.3L Start Stop	94R	730	{80,328}	S6587B	—	—	—	—	—
2018	V8 5.3L w/o Start Stop	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018	V8 6.0L Start Stop	94R	730	{80,328}	S6587B	—	—	—	—	—
2018	V8 6.0L w/o Start Stop	94R	720	{328}	S6587B	S5572B	—	—	—	—
2017-15	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2017	V8 6.0L	94R	720	{328}	S6587B	S5572B	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500) (Continued)										
2016-15	V8 6.0L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2016-14	V8 6.2L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2016	V6 4.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2016	V8 6.6L Diesel	94R	720	{15,328}	S6587B	S5572B	—	—	—	—
2015	V6 4.3L	48	730	{328}	S6585B	S5532B	—	—	—	—
2014-09	V6 4.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2014-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2014-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2014-08	V8 6.6L Diesel	48	730	{15}	S6585B	S5532B	—	—	—	—
2014	V6 4.3L	48	730		S6585B	S5532B	—	—	—	—
2014	V8 5.3L	94R	720		S6587B	S5572B	—	—	—	—
2014	V8 6.0L	94R	720		S6587B	S5572B	—	—	—	—
2014	V8 6.2L	94R	720		S6587B	S5572B	—	—	—	—
2013-09	V8 4.8L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 6.0L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-08	V6 4.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 4.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 6.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013-08	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2013	V8 6.0L Hybrid	48	730		S6585B	S5532B	—	—	—	—
2012-11	V8 6.0L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2012	V8 6.0L Hybrid, Optional	48	730		S6585B	S5532B	—	—	—	—
2011	V8 6.0L Hybrid	48	730		S6585B	S5532B	—	—	—	—
2007	V6 4.3L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V6 4.3L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 4.8L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 4.8L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 5.3L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 5.3L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 6.0L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 6.0L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 6.2L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 6.2L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2007	V8 6.6L Diesel, Early Model	78	600	{15}	S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 6.6L Diesel, Early Model	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
2007	V8 6.6L Diesel, Late Model	48	730	{15}	S6585B	S5532B	—	—	—	—
2007	V8 8.1L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 8.1L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-05	V8 6.0L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-01	V8 6.6L Diesel	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
2006-01	V8 8.1L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V6 4.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 4.8L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 5.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-99	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V6 4.3L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 4.8L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 5.3L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 8.1L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2005-01	V8 8.1L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-00	V8 6.0L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V6 4.3L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V8 4.8L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-99	V8 5.3L Optional	78	770		S6563B(284)	S5563B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{15} Two batteries required. For best results, replace both of same type. {80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available

{328} Battery located in engine compartment, with fuseblock on top of battery.

GMC LIGHT TRUCKS & VANS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500) (Continued)										
2004	V8 6.6L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2002-01	V8 6.6L Diesel	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2002-01	V8 6.6L Diesel, Optional	78	690	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2002	V8 8.1L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
Sonoma										
2004-00	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
2004-91	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2003-94	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2002	L4 2.2L Optional	75	690		—	S5559B	—	—	—	75DT
2000	L4 2.2L Optional	75	690		—	S5559B	—	—	—	75DT
1993-91	L4 2.5L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-91	L4 2.5L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1993-91	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1993-91	V6 2.8L Optional	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
Syclone										
1991	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1991	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
Terrain										
2019	L4 1.5L	NA	NA		—	—	—	—	—	—
2019	L4 1.6L	NA	NA		—	—	—	—	—	—
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 1.5L Start Stop	48	730	{80}	S6585B	—	—	—	—	—
2018	L4 1.5L w/o Start Stop	47	525		S6-47	S5531B	S4568B	—	—	—
2018	L4 1.6L Start Stop	48	730	{80}	S6585B	—	—	—	—	—
2018	L4 1.6L w/o Start Stop	47	525		S6-47	S5531B	S4568B	—	—	—
2018	L4 2.0L Start Stop	48	730	{80}	S6585B	—	—	—	—	—
2018	L4 2.0L w/o Start Stop	47	525		S6-47	S5531B	S4568B	—	—	—
2017-13	V6 3.6L	48	660		S6585B	S5532B	S4-48	—	—	—
2017-10	L4 2.4L	47	525		S6-47	S5531B	S4568B	—	—	—
2012	V6 3.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2011-10	V6 3.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
Tracker										
1991-90	L4 1.6L	26	525		S6-75DT{32}	—	—	S3513B	—	75DT
1989	L4 1.6L	45	470		—	—	—	S3-45	—	—
Typhoon										
1993-92	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
V1500 Suburban										
1991-89	V8 5.7L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
V2500 Suburban										
1991-89	V8 5.7L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
V3500										
1991-89	V8 5.7L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991-89	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991-89	V8 7.4L Primary Battery	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
1991-89	V8 7.4L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1991	V8 6.2L Diesel	78	540	{15}	S6563B{284}	S5563B	S4563B	S3-78	78DT	—
1990-89	V8 6.2L Diesel	75	570	{15}	S6-75DT	S5559B	S4559B	—	—	75DT
Yukon (Includes Denali, XL, XL 1500, 2500)										
2019	V8 5.3L	NA	NA	{328}	—	—	—	—	—	—
2019	V8 6.2L	NA	NA	{328}	—	—	—	—	—	—
2018-17	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018-17	V8 5.3L Auxiliary Battery	48	730		S6585B	S5532B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
Yukon (Includes Denali, XL, XL 1500, 2500) (Continued)										
2018-17	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2018-17	V8 6.2L Auxiliary Battery	48	730		S6585B	S5532B	—	—	—	—
2016-15	V8 5.3L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2016-15	V8 6.2L	94R	720	{328}	S6587B	S5572B	—	—	—	—
2015	V8 5.3L Optional	48	730	{328}	S6585B	S5532B	—	—	—	—
2015	V8 6.2L Optional	48	730	{328}	S6585B	S5532B	—	—	—	—
2014-12	V8 5.3L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-12	V8 6.2L	48	660		S6585B	S5532B	S4-48	—	—	—
2014-09	V8 5.3L Optional	48	730		S6585B	S5532B	—	—	—	—
2014-09	V8 6.2L Optional	48	730		S6585B	S5532B	—	—	—	—
2013-12	V8 6.0L	48	660		S6585B	S5532B	S4-48	—	—	—
2013-12	V8 6.0L Hybrid	48	660		S6585B	S5532B	S4-48	—	—	—
2013-09	V8 6.0L Hybrid, Optional	48	730		S6585B	S5532B	—	—	—	—
2013-09	V8 6.0L Optional	48	730		S6585B	S5532B	—	—	—	—
2011-08	V8 6.0L Hybrid	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-07	V8 5.3L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-07	V8 6.0L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2011-07	V8 6.2L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009-07	V8 4.8L	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2009	V8 4.8L Optional	48	730		S6585B	S5532B	—	—	—	—
2008	V8 4.8L Optional	48	700		S6585B	S5532B	—	—	—	—
2007	V8 6.2L Early Model	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2007	V8 6.2L Late Model	48	615		S6585B	S5532B	S4-48	S3-48	—	—
2006-01	V8 6.0L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-01	V8 8.1L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-00	V8 4.8L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006-00	V8 5.3L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 4.8L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 5.3L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 6.0L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2006	V8 8.1L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2005-03	V8 4.8L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-03	V8 5.3L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-03	V8 6.0L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2005-03	V8 8.1L Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2001-00	V8 4.8L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2001-00	V8 5.3L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2001	V8 6.0L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2001	V8 8.1L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 5.3L Exc Police	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 5.3L Police Package	78	770		S6563B(284)	S5563B	—	—	—	—
2000	V8 5.3L Primary Battery	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 5.7L Optional	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 5.7L Police & Optional	78	770		S6563B(284)	S5563B	—	—	—	—
2000	V8 5.7L Primary Battery	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 6.0L	78	690		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 6.0L Exc Police	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
2000	V8 6.0L Police Package	78	770		S6563B(284)	S5563B	—	—	—	—
1999-94	V8 5.7L	78	600		S6563B(284)	S5563B	S4563B	—	78DT	—
1997	V8 6.5L Diesel	78	600	{15}	S6563B(284)	S5563B	S4563B	—	78DT	—
1996	V8 6.5L Diesel	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
1995	V8 6.5L Diesel, Optional	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
1994	V8 6.5L Diesel	78	770	{15}	S6563B(284)	S5563B	—	—	—	—
1993-92	V8 5.7L Primary Battery	78	630		S6563B(284)	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{15} Two batteries required. For best results, replace both of same type. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available

{328} Battery located in engine compartment, with fuseblock on top of battery.

GMC LIGHT TRUCKS & VANS — HONDA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
GMC LIGHT TRUCKS & VANS (Continued)										
Yukon (Includes Denali, XL, XL 1500, 2500) (Continued)										
1993-92	V8 5.7L Secondary Battery	78	540		S6563B{284}	S5563B	S4563B	S3-78	78DT	—
HONDA										
Accord										
2018	L4 1.5L	47	NA		—	—	—	—	—	—
2018	L4 2.0L	48	NA		—	—	—	—	—	—
2017-15	V6 3.5L	24F	550	{34}	S6-34R	S5508B	S4-24F	S3-24F	—	—
2017-14	L4 2.4L Canada	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2017-14	L4 2.4L US	51R	410		—	S5-51R	S4536B	—	—	—
2017	L4 2.0L Hybrid	51	500		—	—	—	—	—	—
2015-14	L4 2.0L Hybrid	51	500		—	—	—	—	—	—
2014-08	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2013-12	L4 2.4L Canada, California	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2013-12	L4 2.4L U.S. Exc Calif.	51R	410		—	S5-51R	S4536B	—	—	—
2011-10	L4 2.4L	51R	410	{24}	—	S5-51R	S4536B	—	—	—
2011	L4 2.4L Optional	35	440	{24}	S6523B	S5523B	S4523B	S3514B	—	—
2010	L4 2.4L Optional	35	410	{24}	S6523B	S5523B	S4523B	S3514B	—	—
2009-08	L4 2.4L	51R	435	{24}	—	S5-51R	S4536B	—	—	—
2009-08	L4 2.4L Optional	35	435	{24}	S6523B	S5523B	S4523B	S3514B	—	—
2007-03	L4 2.4L	51R	435		—	S5-51R	S4536B	—	—	—
2007-03	V6 3.0L	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2002-98	L4 2.3L	35	450		S6523B	S5523B	S4523B	S3514B	—	—
2002-98	V6 3.0L	24	500		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1997-96	V6 2.7L	24	500	{17}	S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1997-94	L4 2.2L	24F	550	{17}	S6-34R	S5508B	S4-24F	S3-24F	—	—
1995	V6 2.7L	24F	550	{17}	S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1993-90	L4 2.2L	24	550	{17}	S6521B{285}	S5507B	S4-24	S3-24	—	—
1989	L4 2.0L	26	405		S6-75DT{32}	—	—	S3513B	—	75DT
Accord Crosstour										
2011-10	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
CR-V										
2018-17	L4 1.5L	51R	410		—	S5-51R	S4536B	—	—	—
2017	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—
2016-14	L4 2.4L CANADA	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2016-14	L4 2.4L US	51R	410		—	S5-51R	S4536B	—	—	—
2013-02	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—
2001-97	L4 2.0L	51R	410		—	S5-51R	S4536B	—	—	—
CR-Z										
2016-11	L4 1.5L Hybrid	151R	340		—	—	—	—	—	—
CRX										
1991-90	L4 1.5L	51	405		—	—	S4535B	—	—	—
1991-90	L4 1.6L	51	405		—	—	S4535B	—	—	—
1989	L4 1.5L	51	410		—	—	S4535B	—	—	—
1989	L4 1.6L	51	410		—	—	S4535B	—	—	—
Civic (Includes Del Sol)										
2018-16	L4 1.5L	51R	410		—	S5-51R	S4536B	—	—	—
2018	L4 2.0L Exc Type R	51R	410		—	S5-51R	S4536B	—	—	—
2018	L4 2.0L Type R	47	NA		—	—	—	—	—	—
2017-16	L4 2.0L	51R	410		—	S5-51R	S4536B	—	—	—
2015-14	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—
2015-12	L4 1.5L Hybrid	151R	340		—	—	—	—	—	—
2015	L4 1.8L	51R	410		—	S5-51R	S4536B	—	—	—
2014	L4 1.8L Gas	51R	410		—	S5-51R	S4536B	—	—	—
2013-12	L4 2.4L US	51R	310		—	S5-51R	S4536B	—	—	—
2013-08	L4 1.8L US	51R	310		—	S5-51R	S4536B	—	—	—
2013	L4 1.8L Canada	51R	410		—	S5-51R	S4536B	—	—	—
2013	L4 2.4L Canada	51R	410		—	S5-51R	S4536B	—	—	—
2012	L4 1.8L	51R	410		—	S5-51R	S4536B	—	—	—
2012	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—

PASSENGER CARS & LIGHT TRUCKS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
HONDA (Continued)										
Civic (Includes Del Sol) (Continued)										
2011-08	L4 1.8L Canada	51R	410		—	S5-51R	S4536B	—	—	—
2011-08	L4 2.0L Canada	51R	410		—	S5-51R	S4536B	—	—	—
2011-08	L4 2.0L US	51R	310		—	S5-51R	S4536B	—	—	—
2011-06	L4 1.3L Hybrid	151R	340		—	—	—	—	—	—
2007-06	L4 1.8L	51R	435		—	S5-51R	S4536B	—	—	—
2007	L4 2.0L	51R	440		—	S5-51R	S4536B	—	—	—
2006-02	L4 2.0L	51R	435		—	S5-51R	S4536B	—	—	—
2005-03	L4 1.3L Hybrid	51R	410		—	S5-51R	S4536B	—	—	—
2005-01	L4 1.7L	51	410		—	—	S4535B	—	—	—
2000-92	L4 1.6L	51R	410	{17}	—	S5-51R	S4536B	—	—	—
1995-92	L4 1.5L	51R	410	{17}	—	S5-51R	S4536B	—	—	—
1991-89	L4 1.5L	51	410	{17}	—	—	S4535B	—	—	—
1991-89	L4 1.6L	51	410	{17}	—	—	S4535B	—	—	—
Crosstour										
2015-14	L4 2.4L	51R	500		—	S5-51R	—	—	—	—
2015-12	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2013-12	L4 2.4L U.S. Exc Calif.	51R	410		—	S5-51R	S4536B	—	—	—
2013	L4 2.4L Canada, California	35	440		S6523B	S5523B	S4523B	S3514B	—	—
2012	L4 2.4L California	35	440		S6523B	S5523B	S4523B	S3514B	—	—
Element										
2011-03	L4 2.4L	51R	410		—	S5-51R	S4536B	—	—	—
Fit										
2019-18	L4 1.5L	NA	NA		—	—	—	—	—	—
2017-07	L4 1.5L	151R	340		—	—	—	—	—	—
2014-13	Electric	151R	340		—	—	—	—	—	—
HR-V										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.8L	51R	500		—	S5-51R	—	—	—	—
Insight										
2014-10	L4 1.3L Hybrid	151R	340		—	—	—	—	—	—
2006-00	L3 1.0L	51	270		—	—	S4535B	—	—	—
Odyssey										
2019-18	V6 3.5L	NA	NA		—	—	—	—	—	—
2017	V6 3.5L	24F	630		S6-34R	S5508B	S4-24F	—	—	—
2016	V6 3.5L	24F	730		S6-34R	—	—	—	—	—
2015-99	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1998	L4 2.3L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1997-95	L4 2.2L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
Passport										
2002-98	V6 3.2L	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
1997-96	V6 3.2L	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1996	L4 2.6L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1996	L4 2.6L Optional	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1995-94	L4 2.6L	25	380		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-94	V6 3.2L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1995-94	V6 3.2L w/MT	25	380		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Pilot										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.5L Elite, Touring	48	650	{80}	S6585B	—	—	—	—	—
2017-16	V6 3.5L Exc Elite, Touring	48	620		S6585B	S5532B	S4-48	—	—	—
2015-03	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
Prelude										
2001-92	L4 2.2L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1996-92	L4 2.3L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {34} OE Battery Has Flush Vents.

{80} AGM Valve-Regulated Battery Required. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

HONDA — HYUNDAI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
HONDA (Continued)										
Prelude (Continued)										
1991-90	L4 2.0L	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991-90	L4 2.1L	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1989	L4 2.0L	26	405		S6-75DT{32}	—	—	S3513B	—	75DT
Ridgeline										
2019-18	V6 3.5L	NA	NA		—	—	—	—	—	—
2017	V6 3.5L	48	620		S6585B	S5532B	S4-48	—	—	—
2014-06	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2011	V6 3.5L Optional	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
S2000										
2009-04	L4 2.2L	51	430		—	—	S4535B	—	—	—
2003-00	L4 2.0L	51	430		—	—	S4535B	—	—	—
HUMMER (AM GENERAL)										
Hummer										
2001	V8 6.5L Diesel, Turbo	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
2000-94	V8 6.5L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
1996-95	V8 5.7L	78	770		S6563B{284}	S5563B	—	—	—	—
1993-92	V8 6.2L Diesel	78	770	{15}	S6563B{284}	S5563B	—	—	—	—
Hummer H1										
2006	V8 6.6L Diesel	79	840		—	S5565B	—	—	—	—
2004-03	V8 6.5L Diesel	79	840		—	S5565B	—	—	—	—
2002	V8 6.5L Diesel	78	770		S6563B{284}	S5563B	—	—	—	—
Hummer H2										
2009-08	V8 6.2L	48	730		S6585B	S5532B	—	—	—	—
2007-03	V8 6.0L	79	840		—	S5565B	—	—	—	—
Hummer H3										
2010-09	L5 3.7L	86	590	{11}	—	—	S4567B	—	—	—
2010-09	V8 5.3L	86	590	{11}	—	—	S4567B	—	—	—
2008-07	L5 3.7L	86	640	{11}	—	—	S4567B	—	—	—
2008	V8 5.3L	86	640	{11}	—	—	S4567B	—	—	—
2006	L5 3.5L	86	640	{11}	—	—	S4567B	—	—	—
Hummer H3T										
2010-09	L5 3.7L	86	590	{11}	—	—	S4567B	—	—	—
2010-09	V8 5.3L	86	590	{11}	—	—	S4567B	—	—	—
HYUNDAI										
Accent										
2018	L4 1.6L	47	600	{80}	S6-47	—	—	—	—	—
2017-14	L4 1.6L	47	550		S6-47	S5531B	S4568B	—	—	—
2013-01	L4 1.6L	121R	500		—	—	S4581B	—	—	—
2003-01	L4 1.5L	121R	500		—	—	S4581B	—	—	—
2000-98	L4 1.5L	121R	435		—	—	S4581B	—	—	—
1997-95	L4 1.5L	121R	410		—	—	S4581B	—	—	—
1995	L4 1.5L Optional	121R	580		—	—	—	—	—	—
Azera										
2017-07	V6 3.3L	124R	600		—	—	S4582B	—	—	—
2011-06	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2011	V6 3.8L Optional	124R	600		—	—	S4582B	—	—	—
Elantra										
2018-17	L4 1.4L	48	760	{80}	S6585B	—	—	—	—	—
2018-17	L4 1.6L	47	550		S6-47	S5531B	S4568B	—	—	—
2018-17	L4 2.0L	48	760	{80}	S6585B	—	—	—	—	—
2016-14	L4 1.8L w/AT	48	760	{80}	S6585B	—	—	—	—	—
2016-14	L4 1.8L w/MT	47	550		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.0L	47	550		S6-47	S5531B	S4568B	—	—	—
2013-11	L4 1.8L	47	550		S6-47	S5531B	S4568B	—	—	—
2012-11	L4 2.0L	47	550		S6-47	S5531B	S4568B	—	—	—
2010-07	L4 2.0L	121R	550		—	—	S4581B	—	—	—
2006	L4 2.0L	124R	500		—	—	S4582B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
HYUNDAI (Continued)										
Elantra (Continued)										
2005-04	L4 2.0L	124R	560		—	—	S4582B	—	—	—
2003-99	L4 2.0L	124R	550		—	—	S4582B	—	—	—
1998-97	L4 1.8L	121R	550		—	—	S4581B	—	—	—
1996-93	L4 1.8L Canada or Optional US	24	540		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1996-93	L4 1.8L US	25	435		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-92	L4 1.6L Canada or Optional US	24	540		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1995-92	L4 1.6L US	25	435		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Elantra Coupe										
2014	L4 2.0L	47	550		S6-47	S5531B	S4568B	—	—	—
2013	L4 1.8L	47	550		S6-47	S5531B	S4568B	—	—	—
Elantra GT										
2018-16	L4 2.0L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2018	L4 1.6L	47	550		S6-47	S5531B	S4568B	—	—	—
2015-14	L4 2.0L	47	550		S6-47	S5531B	S4568B	—	—	—
2013	L4 1.8L	47	550		S6-47	S5531B	S4568B	—	—	—
Entourage										
2010-07	V6 3.8L	124R	600		—	—	S4582B	—	—	—
Equus										
2016-14	V8 5.0L	49	740	{1}	S6588B	S5533B	—	—	—	—
2013-12	V8 5.0L	49	740	{1,139}	S6588B	S5533B	—	—	—	—
2011	V8 4.6L	49	740		S6588B	S5533B	—	—	—	—
Excel										
1994-90	L4 1.5L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.5L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1989	L4 1.5L US	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Genesis										
2016-14	V8 5.0L	95R	950	{1,80}	S6-95R	—	—	—	—	—
2016	V6 3.8L	49	740	{1}	S6588B	S5533B	—	—	—	—
2015	V6 3.8L	49	740	{1,139}	S6588B	S5533B	—	—	—	—
2014	V6 3.8L	49	740	{1}	S6588B	S5533B	—	—	—	—
2013-12	V8 5.0L	124	600	{1,139}	—	—	—	—	—	—
2013-09	V6 3.8L	49	740	{1,139}	S6588B	S5533B	—	—	—	—
2012-09	V8 4.6L	49	740	{1,139}	S6588B	S5533B	—	—	—	—
Genesis Coupe										
2016	V6 3.8L	49	740		S6588B	S5533B	—	—	—	—
2015-10	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2014-10	L4 2.0L	124R	600		—	—	S4582B	—	—	—
Santa Fe										
2018	V6 3.3L	NA	NA		—	—	—	—	—	—
2017-13	V6 3.3L	124R	600		—	—	S4582B	—	—	—
2012-10	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2012-10	V6 3.5L	124R	600		—	—	S4582B	—	—	—
2009-07	V6 3.3L	124R	600		—	—	S4582B	—	—	—
2009-01	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2006-03	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2006-03	V6 3.5L	124R	600		—	—	S4582B	—	—	—
2002	L4 2.4L	124R	550		—	—	S4582B	—	—	—
2002	L4 2.4L Optional	124R	600		—	—	S4582B	—	—	—
2001	L4 2.4L	124R	660		—	—	S4582B	—	—	—
Santa Fe Sport										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.4L	NA	NA		—	—	—	—	—	—
2016-13	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2016-13	L4 2.4L	124R	600		—	—	S4582B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {284} Dual terminal AGM battery S6-78DT also available

HYUNDAI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
HYUNDAI (Continued)										
Santa Fe XL										
2018-17	V6 3.3L	NA	NA		—	—	—	—	—	—
2016-13	V6 3.3L	124R	600		—	—	S4582B	—	—	—
Scoupe										
1995-94	L4 1.5L Canada	24	540		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1993-91	L4 1.5L US	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Sonata										
2018-17	L4 1.6L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.4L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Hybrid	NA	NA	{139}	—	—	—	—	—	—
2016-15	L4 1.6L	94R	800	{80}	S6587B	—	—	—	—	—
2016	L4 2.0L Gas	48	760	{80}	S6585B	—	—	—	—	—
2016	L4 2.0L Hybrid	H6R	600	{1,12,247}	—	—	—	—	—	—
2016	L4 2.4L	94R	800	{80}	S6587B	—	—	—	—	—
2015-14	L4 2.0L	48	760	{80}	S6585B	—	—	—	—	—
2015	L4 2.0L	NA	NA		—	—	—	—	—	—
2015	L4 2.4L Gas	94R	800	{80}	S6587B	—	—	—	—	—
2015	L4 2.4L Hybrid	H6R	600	{1,12,139,247}	—	—	—	—	—	—
2014	L4 2.4L Gas	48	760	{80}	S6585B	—	—	—	—	—
2014	L4 2.4L Hybrid	48	760	{80}	S6585B	—	—	—	—	—
2013-11	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2013-11	L4 2.4L Gas	124R	600		—	—	S4582B	—	—	—
2010-06	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2010-06	V6 3.3L	124R	600		—	—	S4582B	—	—	—
2010	V6 3.3L	124R	700		—	—	S4582B	—	—	—
2005-03	L4 2.4L	124R	560		—	—	S4582B	—	—	—
2005-02	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2002-99	L4 2.4L	124R	550		—	—	S4582B	—	—	—
2001	V6 2.5L	124R	600		—	—	S4582B	—	—	—
2000-99	V6 2.5L	124R	540		—	—	S4582B	—	—	—
1998-92	L4 2.0L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1998-92	L4 2.0L Optional	24	540		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1998-90	V6 3.0L	24	540		S6521B{285}	S5507B	S4-24	S3-24	—	—
1991-89	L4 2.4L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.4L Optional	24	540		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Tiburon										
2008-03	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2008-03	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2001-97	L4 2.0L	124R	600		—	—	S4582B	—	—	—
1997	L4 1.8L	124R	600		—	—	S4582B	—	—	—
Tucson										
2018-17	L4 1.6L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017	Electric/Hydrogen	NA	NA		—	—	—	—	—	—
2016-15	Electric/Hydrogen	47	600		S6-47	S5531B	S4568B	—	—	—
2016-11	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2016	L4 1.6L	124R	600		—	—	S4582B	—	—	—
2015-10	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2009-05	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2009-05	V6 2.7L	124R	600		—	—	S4582B	—	—	—
Veloster										
2017	L4 1.6L	NA	NA		—	—	—	—	—	—
2016-13	L4 1.6L Exc Turbo	121R	550		—	—	S4581B	—	—	—
2016-13	L4 1.6L Turbo	47	550		S6-47	S5531B	S4568B	—	—	—
2012	L4 1.6L	121R	550		—	—	S4581B	—	—	—
Veracruz										
2012-09	V6 3.8L	124R	660		—	—	S4582B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
HYUNDAI (Continued)										
Veracruz (Continued)										
2008-07	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2008	V6 3.8L Optional	124R	660		—	—	S4582B	—	—	—
XG300										
2001	V6 3.0L	124R	600		—	—	S4582B	—	—	—
XG350										
2005-02	V6 3.5L	124R	600		—	—	S4582B	—	—	—
INFINITI										
EX35										
2012-08	V6 3.5L	35	585		S6523B	S5523B	—	—	—	—
EX37										
2013	V6 3.7L	24F	720		S6-34R	S5508B	—	—	—	—
FX35										
2012-09	V6 3.5L	35	585		S6523B	S5523B	—	—	—	—
2008-07	V6 3.5L Exc Smart Key	35	550		S6523B	S5523B	S4523B	—	—	—
2008-07	V6 3.5L w/Smart Key	24F	750		S6-34R	—	—	—	—	—
2006-03	V6 3.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
FX37										
2013	V6 3.7L	24F	720		S6-34R	S5508B	—	—	—	—
FX45										
2008-06	V8 4.5L Exc Smart Key	35	550		S6523B	S5523B	S4523B	—	—	—
2008-06	V8 4.5L w/Smart Key	24F	750		S6-34R	—	—	—	—	—
2005-03	V8 4.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
FX50										
2013-09	V8 5.0L	24F	720		S6-34R	S5508B	—	—	—	—
G20										
2002-99	L4 2.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1996-91	L4 2.0L Calif	35	360	{6}	S6523B	S5523B	S4523B	S3514B	—	—
1996-91	L4 2.0L Exc Calif.	24F	585	{6}	S6-34R	S5508B	S4-24F	—	—	—
G25										
2012-11	V6 2.5L	35	585		S6523B	S5523B	—	—	—	—
G35										
2008	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2007	V6 3.5L	24F	550	{56}	S6-34R	S5508B	S4-24F	S3-24F	—	—
2006-03	V6 3.5L	35	490	{56}	S6523B	S5523B	S4523B	S3514B	—	—
G37										
2013-08	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
I30										
2001-98	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1997-96	V6 3.0L Calif	24F	415		S6-34R	S5508B	S4-24F	S3-24F	—	—
1997-96	V6 3.0L Canada	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1997-96	V6 3.0L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
I35										
2004-03	V6 3.5L	24F	445		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
2002	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
J30										
1997-93	V6 3.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
JX35										
2013	V6 3.5L	24F	720		S6-34R	S5508B	—	—	—	—
M30										
1992	V6 3.0L Conv	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	V6 3.0L Exc Conv	24	415		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991-90	V6 3.0L	24	415		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
M35										
2010-06	V6 3.5L	24F	700		S6-34R	S5508B	—	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {12} Non-BCI group size. {56} Hold-down modifications may be necessary.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {247} DIN/EN size {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

INFINITI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
INFINITI (Continued)										
M35h										
2013-12	V6 3.5L Hybrid	24F	700	{1,139}	S6-34R	S5508B	—	—	—	—
M37										
2013-11	V6 3.7L	24F	700		S6-34R	S5508B	—	—	—	—
M45										
2010-06	V8 4.5L	24F	750		S6-34R	—	—	—	—	—
2004	V8 4.5L	24	490		S6521B{285}	S5507B	S4-24	S3-24	—	—
2003	V8 4.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
M56										
2013-11	V8 5.6L	24F	750		S6-34R	—	—	—	—	—
Q40										
2015	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
2015	V6 3.7L	NA	NA		—	—	—	—	—	—
Q45										
2006-02	V8 4.5L	24F	585	{17,56}	S6-34R	S5508B	S4-24F	—	—	—
2001-97	V8 4.1L	24	585	{17}	S6521B{284}	S5507B	S4-24	—	78DT	—
1996-90	V8 4.5L	27	625	{17}	S6521B{284}	S5515B	S4-27	—	78DT	—
Q50										
2018	L4 2.0L	NA	NA	{12}	—	—	—	—	—	—
2018	V6 3.0L	NA	NA	{12}	—	—	—	—	—	—
2018	V6 3.5L Hybrid	NA	NA	{12,139}	—	—	—	—	—	—
2017	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	V6 3.0L	NA	NA		—	—	—	—	—	—
2017	V6 3.5L Hybrid	NA	NA	{139}	—	—	—	—	—	—
2016	L4 2.0L	NA	NA	{12}	—	—	—	—	—	—
2016	V6 3.0L	NA	NA	{12}	—	—	—	—	—	—
2016	V6 3.5L Hybrid	NA	NA	{12,139}	—	—	—	—	—	—
2015-14	V6 3.5L Hybrid	35	585	{1,139}	S6523B	S5523B	—	—	—	—
2015	V6 3.7L	35	585	{1}	S6523B	S5523B	—	—	—	—
2014	V6 3.7L	35	585	{1,139}	S6523B	S5523B	—	—	—	—
Q60										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	V6 3.0L	NA	NA		—	—	—	—	—	—
2015	V6 3.7L	24F	720	{1}	S6-34R	S5508B	—	—	—	—
2014	V6 3.7L	35	585	{1}	S6523B	S5523B	—	—	—	—
Q70										
2018-16	V6 3.5L Hybrid	NA	NA		—	—	—	—	—	—
2018-16	V6 3.7L	NA	NA		—	—	—	—	—	—
2018-16	V8 5.6L	NA	NA		—	—	—	—	—	—
2015-14	V6 3.5L Hybrid	35	585	{1,139}	S6523B	S5523B	—	—	—	—
2015-14	V6 3.7L	35	585	{1}	S6523B	S5523B	—	—	—	—
2015	V8 5.6L	35	585	{1}	S6523B	S5523B	—	—	—	—
2014	V8 5.6L	35	585	{1,139}	S6523B	S5523B	—	—	—	—
Q70L										
2018-16	V6 3.7L	NA	NA		—	—	—	—	—	—
2018-16	V8 5.6L	NA	NA		—	—	—	—	—	—
2015	V6 3.7L	35	585	{1}	S6523B	S5523B	—	—	—	—
2015	V8 5.6L	35	585	{1}	S6523B	S5523B	—	—	—	—
QX4										
2003	V6 3.5L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2002	V6 3.5L	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2001	V6 3.5L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2000-97	V6 3.3L Heated Seats & Canada, Optional	24	450		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2000-97	V6 3.3L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
QX56										
2013-11	V8 5.6L	27	710		S6521B{285}	S5515B	S4-27	—	—	—
2010-04	V8 5.6L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
QX50										
2019	L4 2.0L	NA	NA		—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
INFINITI (Continued)										
QX50 (Continued)										
2017	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
2016	V6 3.7L	NA	NA		—	—	—	—	—	—
2015-14	V6 3.7L	24F	720		S6-34R	S5508B	—	—	—	—
QX60										
2019-18	V6 3.5L	NA	NA		—	—	—	—	—	—
2017	L4 2.5L Hybrid	NA	NA		—	—	—	—	—	—
2017	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2016	L4 2.5L	NA	NA		—	—	—	—	—	—
2016	V6 3.5L	NA	NA		—	—	—	—	—	—
2015-14	L4 2.5L Hybrid	51R	500		—	S5-51R	—	—	—	—
2015-14	V6 3.5L	24F	720		S6-34R	S5508B	—	—	—	—
QX70										
2017	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
2016	V6 3.7L	NA	NA		—	—	—	—	—	—
2015-14	V6 3.7L	24F	720		S6-34R	S5508B	—	—	—	—
2014	V8 5.0L	NA	NA		—	—	—	—	—	—
QX80										
2019-18	V8 5.6L	NA	NA		—	—	—	—	—	—
2017-14	V8 5.6L	27	780		—	S5515B	—	—	—	—
ISUZU										
Amigo										
2000-98	L4 2.2L	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
2000-98	V6 3.2L	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
1994-92	L4 2.6L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-90	L4 2.6L w/MT	25	430		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1993-92	L4 2.3L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1993-90	L4 2.3L w/MT	25	430		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 2.3L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 2.6L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Ascender										
2008-03	L6 4.2L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
2006-03	V8 5.3L	78	600	{11}	S6563B	S5563B	S4563B	—	—	—
Axiom										
2004-02	V6 3.5L	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
Hombre										
2000-97	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2000-96	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2000-96	L4 2.2L Optional	75	690		—	S5559B	—	—	—	75DT
2000	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
i-280										
2006	L4 2.8L	86	640	{11}	—	—	S4567B	—	—	—
i-290										
2008-07	L4 2.9L	86	640	{11}	—	—	S4567B	—	—	—
i-350										
2006	L5 3.5L	86	640	{11}	—	—	S4567B	—	—	—
i-370										
2008-07	L5 3.7L	86	640	{11}	—	—	S4567B	—	—	—
I Mark										
1989	L4 1.5L	21R	320		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1989	L4 1.6L	21R	320		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
Impulse										
1992-90	L4 1.6L	35	355		S6523B	S5523B	S4523B	S3514B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{12} Non-BCI group size. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {56} Hold-down modifications may be necessary.

{139} Battery Located in Trunk. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

ISUZU — JAGUAR

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
ISUZU (Continued)										
Impulse (Continued)										
1992	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	75DT
1989	L4 2.0L w/AT	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1989	L4 2.0L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 2.3L w/AT	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1989	L4 2.3L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Oasis										
1999-98	L4 2.3L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1997-96	L4 2.2L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
Pickup										
1995-90	L4 2.3L w/MT	25	430		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-90	L4 2.6L w/MT	25	430		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-91	V6 3.1L	25	425		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-89	L4 2.3L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-89	L4 2.6L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1989	L4 2.3L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 2.6L w/MT	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Rodeo (Includes Sport)										
2004-01	V6 3.2L Canada or Optional US	27F	625		S6-34R	S5516B	S4-27F	—	78DT	—
2004-01	V6 3.2L US	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
2004	V6 3.5L	24	650		S6521B{284}	S5507B	S4-24	—	78DT	—
2003-98	L4 2.2L Canada or Optional US	27F	625		S6-34R	S5516B	S4-27F	—	78DT	—
2003-98	L4 2.2L US	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
2000-98	V6 3.2L	24F	600		S6-34R	S5508B	S4-24F	—	78DT	—
1997-93	L4 2.6L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1997-93	V6 3.2L w/AT	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
1997-93	V6 3.2L w/MT	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1992-91	L4 2.6L	25	380		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992-91	V6 3.1L	24	610		S6521B{284}	S5507B	S4-24	—	78DT	—
Stylus										
1993-91	L4 1.6L	35	355		S6523B	S5523B	S4523B	S3514B	—	75DT
1992	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	75DT
Trooper										
2002-01	V6 3.5L Optional	27	625		S6521B{284}	S5515B	S4-27	—	78DT	—
2002-01	V6 3.5L w/MT	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2002-98	V6 3.5L	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
2000-98	V6 3.5L w/AT	27	625		S6521B{284}	S5515B	S4-27	—	78DT	—
1997-95	V6 3.2L w/AT	27	625		S6521B{284}	S5515B	S4-27	—	78DT	—
1997-95	V6 3.2L w/MT	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-92	V6 3.2L	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-92	V6 3.2L Optional	27	620		S6521B{284}	S5515B	S4-27	—	78DT	—
1991-90	L4 2.6L w/AT	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991-90	L4 2.6L w/MT	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-90	V6 2.8L w/AT	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1991-90	V6 2.8L w/MT	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 2.6L	25	380		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	V6 2.8L	25	380		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Vehicross										
2001-99	V6 3.5L	27	625		S6521B{284}	S5515B	S4-27	—	78DT	—
2001	V6 3.5L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2000	V6 3.5L	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
JAGUAR										
S Type										
2008-07	V6 3.0L	49	950	{1,254}	—	—	—	—	—	—
2008	V8 4.2L	49	850	{1,254}	S6588B	S5533B	—	—	—	—
2007	V8 4.2L	49	950	{1,254}	—	—	—	—	—	—
2006-04	V6 3.0L	49	750	{1,254}	S6588B	S5533B	—	—	—	—
2006-03	V8 4.2L	49	750	{1,254}	S6588B	S5533B	—	—	—	—
2003	V6 3.0L Optional	49	750	{1,254}	S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
JAGUAR (Continued)										
S Type (Continued)										
2002-00	V8 4.0L	49	680	{1,254}	S6588B	S5533B	—	—	—	—
2002	V6 3.0L	48	600	{1,254}	S6585B	S5532B	S4-48	S3-48	—	—
2002	V6 3.0L Optional	49	680	{1,254}	S6588B	S5533B	—	—	—	—
2001-00	V6 3.0L	49	680	{1,254}	S6588B	S5533B	—	—	—	—
Super V8										
2009-07	V8 4.2L	93	800	{1}	—	—	S4571B	—	—	—
2006-05	V8 4.2L	93	680	{1}	—	—	S4571B	—	—	—
Vanden Plas										
2009	V8 4.2L	93	680	{1,139}	—	—	S4571B	—	—	—
2008-04	V8 4.2L	93	680		—	—	S4571B	—	—	—
2003-98	V8 4.0L	49	680		S6588B	S5533B	—	—	—	—
1997	L6 4.0L	93	680		—	—	S4571B	—	—	—
1996-91	L6 4.0L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1990	L6 4.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
1989	L6 3.6L	49	800	{1}	S6588B	S5533B	—	—	—	—
X-Type										
2008-07	V6 3.0L	47	520		S6-47	S5531B	S4568B	—	—	—
2006-04	V6 3.0L	94R	700	{1}	S6587B	S5572B	—	—	—	—
2005-04	V6 2.5L	94R	700	{1}	S6587B	S5572B	—	—	—	—
2003-02	V6 2.5L	92	720		—	—	—	—	—	—
2003-02	V6 3.0L	92	720		—	—	—	—	—	—
XF										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.0L	94R	850	{80}	—	—	—	—	—	—
2017	L4 2.0L	94R	850	{80}	—	—	—	—	—	—
2015-14	L4 2.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.0L	49	900	{80}	—	—	—	—	—	—
2015-14	V8 5.0L	49	900	{80}	—	—	—	—	—	—
2013-10	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2013	L4 2.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2013	V6 3.0L	49	900	{80,254}	—	—	—	—	—	—
2010-09	V8 4.2L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
XFR										
2015-14	V8 5.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
2013-10	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
XFR-S										
2015-13	V8 5.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
XJ										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2018	V8 5.0L	NA	NA		—	—	—	—	—	—
2017-16	V8 5.0L	49	900	{80}	—	—	—	—	—	—
2017-14	V6 3.0L	49	900	{80}	—	—	—	—	—	—
2015-14	V8 5.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
2013-11	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2013	V6 3.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2010	V8 5.0L	NA	NA		—	—	—	—	—	—
XJ-6										
1997-91	L6 4.0L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1997	L6 4.0L Optional	49	600	{1,49}	S6588B	S5533B	—	—	—	—
1990	L6 4.0L	NA	590	{1,170}	—	—	—	—	—	—
1989	L6 3.6L	NA	590	{1,170}	—	—	—	—	—	—
XJ-8, XJR										
2017-14	V8 5.0L	NA	NA		—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {49} Match to original battery to assure proper fit and polarity.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {170} Special 12-volt battery {254} Battery located in luggage compartment.

{284} Dual terminal AGM battery S6-78DT also available

JAGUAR — JEEP

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
JAGUAR (Continued)										
XJ-8, XJR (Continued)										
2009-07	V8 4.2L	49	950	{1,254}	—	—	—	—	—	—
2006-04	V8 4.2L	49	750	{1,254}	S6588B	S5533B	—	—	—	—
2003-98	V8 4.0L	49	680	{1,254}	S6588B	S5533B	—	—	—	—
2002-98	V8 4.0L	49	680	{254}	S6588B	S5533B	—	—	—	—
1997	L6 4.0L	49	680	{254}	S6588B	S5533B	—	—	—	—
1996-95	L6 4.0L	47	590	{254}	S6-47	S5531B	S4568B	—	—	—
XJ-12										
1996-94	V12 6.0L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1992-91	V12 5.3L	47	590	{1,49}	S6-47	S5531B	S4568B	—	—	—
1990-89	V12 5.3L	34	590	{1}	S6521B{285}	S5521B	S4521B	—	—	—
XJRS										
1993	V12 6.0L	47	590	{1}	S6-47	S5531B	S4568B	—	—	—
XJS										
1996-95	L6 4.0L	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
1995-94	V12 6.0L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1994-92	L6 4.0L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1992-91	V12 5.3L	47	590	{1,8,49}	S6-47	S5531B	S4568B	—	—	—
1990-89	V12 5.3L	NA	590	{1,170}	—	—	—	—	—	—
XK										
2015-14	V8 5.0L	93	800	{1,254}	—	—	S4571B	—	—	—
2013-10	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2009-07	V8 4.2L	93	800	{1}	—	—	S4571B	—	—	—
XK-8, XKR										
2015-14	V8 5.0L	NA	NA		—	—	—	—	—	—
2013-10	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
2009-07	V8 4.2L	93	800	{1,254}	—	—	S4571B	—	—	—
2006-04	V8 4.2L	49	750	{1,254}	S6588B	S5533B	—	—	—	—
2003	V8 4.2L	49	680	{254}	S6588B	S5533B	—	—	—	—
2002-97	V8 4.0L	49	680	{254}	S6588B	S5533B	—	—	—	—
XKR-S										
2015-14	V8 5.0L	NA	NA		—	—	—	—	—	—
2013-12	V8 5.0L	49	800	{1,254}	S6588B	S5533B	—	—	—	—
JEEP										
Cherokee (See Also Grand Cherokee)										
2019-18	L4 2.4L	NA	NA		—	—	—	—	—	—
2019-18	V6 3.2L	NA	NA		—	—	—	—	—	—
2019	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-14	L4 2.4L	48	600	{1,80}	S6585B	—	—	—	—	—
2017-14	V6 3.2L	94R	730		S6587B	S5572B	—	—	—	—
2001-98	L6 4.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2000-98	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1997-91	L4 2.5L	58	430		—	—	—	S3543B	—	—
1997-91	L4 2.5L Optional	58	500		—	—	—	S3543B	—	—
1997-89	L6 4.0L	58	430		—	—	—	S3543B	—	—
1997-89	L6 4.0L Optional	58	500		—	—	—	S3543B	—	—
1990-89	L4 2.5L	58	500		—	—	—	S3543B	—	—
Comanche										
1992-91	L4 2.5L Optional	58	500		—	—	—	S3543B	—	—
1992-89	L4 2.5L	58	430		—	—	—	S3543B	—	—
1992-89	L6 4.0L	58	430		—	—	—	S3543B	—	—
Commander										
2010	V6 3.7L	94R	625		S6587B	S5572B	—	—	—	—
2010	V6 3.7L Optional	94R	730		S6587B	S5572B	—	—	—	—
2010	V8 5.7L	94R	625		S6587B	S5572B	—	—	—	—
2010	V8 5.7L Optional	94R	730		S6587B	S5572B	—	—	—	—
2009	V6 3.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2009	V8 4.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2009	V8 5.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
JEEP (Continued)										
Commander (Continued)										
2008	V6 3.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V6 3.7L Late Model	94R	625	{276}	S6587B	S5572B	—	—	—	—
2008	V8 4.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 4.7L Late Model	94R	625	{276}	S6587B	S5572B	—	—	—	—
2008	V8 5.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 5.7L Late Model	94R	625	{276}	S6587B	S5572B	—	—	—	—
2007-06	V6 3.7L	94R	730		S6587B	S5572B	—	—	—	—
2007-06	V8 4.7L	94R	730		S6587B	S5572B	—	—	—	—
2007-06	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
Compass										
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017-07	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2017	L4 2.4L Start Stop	47	500	{80}	S6-47	—	—	—	—	—
2017	L4 2.4L w/o Start Stop	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2016-07	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
Grand Cherokee (Also See Cherokee)										
2018-17	V8 5.7L	NA	NA		—	—	—	—	—	—
2018-17	V8 6.4L	NA	NA		—	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2018	V8 6.2L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.6L Start Stop Auxiliary	401	180	{80}	—	—	—	—	—	—
2017	V6 3.0L Start Stop Auxiliary	401	180	{80}	—	—	—	—	—	—
2016	V6 3.0L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L Diesel	49	800	{1,80}	S6588B	—	—	—	—	—
2016	V6 3.6L	49	800	{1,80}	S6588B	—	—	—	—	—
2016	V8 5.7L	94R	730	{1,80}	S6587B	—	—	—	—	—
2016	V8 5.7L Start Stop Auxiliary	400	200	{80}	S6590B	—	—	—	—	—
2016	V8 6.4L	94R	730	{1,80}	S6587B	—	—	—	—	—
2016	V8 6.4L Start Stop Auxiliary	400	200	{80}	S6590B	—	—	—	—	—
2015-14	V6 3.0L Diesel	49	800	{1,80,256}	S6588B	—	—	—	—	—
2015-14	V6 3.6L	49	800	{1,80,256}	S6588B	—	—	—	—	—
2015-14	V8 5.7L	94R	730	{1,80,256}	S6587B	—	—	—	—	—
2015-14	V8 6.4L	94R	730	{1,80,256}	S6587B	—	—	—	—	—
2013-12	V8 6.4L	94R	700	{1,80,256}	S6587B	—	—	—	—	—
2013-11	V6 3.6L	94R	700	{1,80,256}	S6587B	—	—	—	—	—
2013-11	V8 5.7L	94R	700	{1,80,256}	S6587B	—	—	—	—	—
2010	V6 3.7L	94R	625		S6587B	S5572B	S4-48	—	—	—
2010	V8 5.7L	94R	625		S6587B	S5572B	S4-48	—	—	—
2010	V8 6.1L	94R	625		S6587B	S5572B	S4-48	—	—	—
2009-08	V6 3.0L Diesel	49	800	{276}	S6588B	S5533B	—	—	—	—
2009	V6 3.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2009	V8 4.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2009	V8 5.7L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2009	V8 6.1L	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V6 3.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V6 3.7L Late Model	94R	625	{276}	S6587B	S5572B	S4-48	—	—	—
2008	V8 4.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 4.7L Late Model	94R	625	{276}	S6587B	S5572B	S4-48	—	—	—
2008	V8 5.7L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 5.7L Late Model	94R	625	{276}	S6587B	S5572B	S4-48	—	—	—
2008	V8 6.1L Early Model	94R	730	{276}	S6587B	S5572B	—	—	—	—
2008	V8 6.1L Late Model	94R	625	{276}	S6587B	S5572B	—	—	—	—
2007-06	V8 6.1L	94R	730		S6587B	S5572B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {49} Match to original battery to assure proper fit and polarity.

{80} AGM Valve-Regulated Battery Required. {170} Special 12-volt battery {243} Battery shield may need to be modified. Do Not Remove.

{254} Battery located in luggage compartment. {256} Battery located under passenger front seat. {276} Call service specialist before changing battery

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-75DT also available. Battery shield may need to be modified. Do Not Remove.

JEEP

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
JEEP (Continued)										
Grand Cherokee (Also See Cherokee) (Continued)										
2007-05	V6 3.7L	94R	730	{1}	S6587B	S5572B	—	—	—	—
2007-05	V8 4.7L	94R	730		S6587B	S5572B	—	—	—	—
2007-05	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
2007	V6 3.0L Diesel	94R	730	{1}	S6587B	S5572B	—	—	—	—
2004-99	L6 4.0L	65	625		S6551B	S5551B	S4551B	S3551B	—	—
2004-99	V8 4.7L	65	625		S6551B	S5551B	S4551B	S3551B	—	—
1998-93	L6 4.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1998-93	V8 5.2L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1998	V8 5.9L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
Grand Wagoneer (Also See Wagoneer)										
1993	V8 5.2L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
1991-89	V8 5.9L	58	500		—	—	—	S3543B	—	—
Liberty										
2012-10	V6 3.7L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2009-08	V6 3.7L	34	600	{276}	S6521B{285}	S5521B	S4521B	—	—	—
2007-03	V6 3.7L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006-05	L4 2.8L Diesel	34	800	{12}	—	—	—	—	—	—
2005-03	L4 2.4L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2002	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2002	V6 3.7L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
Patriot										
2017-10	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2017-10	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 2.0L	86	525	{276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2009-08	L4 2.4L	86	525	{276}	S6-75DT{243}	—	S4567B	S3-86	—	—
2007	L4 2.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2007	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
Renegade										
2018-17	L4 1.4L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.4L	NA	NA		—	—	—	—	—	—
2016-15	L4 1.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2016-15	L4 2.4L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
TJ										
2006-05	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-97	L6 4.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2003	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2002-97	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2001-00	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2001-00	L6 4.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Wagoneer (Also See Grand Wagoneer)										
1990-89	L6 4.0L	58	430		—	—	—	S3543B	—	—
Wrangler										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2017	V6 3.6L Canada	94R	800	{1,80}	S6587B	—	—	—	—	—
2017	V6 3.6L US	48	600	{1,80}	S6585B	—	—	—	—	—
2016-14	V6 3.6L	48	600	{1,80}	S6585B	—	—	—	—	—
2013-12	V6 3.6L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2011-10	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2009-08	V6 3.8L	34	600	{276}	S6521B{284}	S5521B	S4521B	—	78DT	—
2007	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-03	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2006-02	L6 4.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2002	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2001-97	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2001-97	L6 4.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2000-97	L4 2.5L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2000	L6 4.0L Optional	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
JEEP (Continued)										
Wrangler (Continued)										
1995-91	L4 2.5L	58	430		—	—	—	S3543B	—	—
1995-91	L4 2.5L Optional	58	500		—	—	—	S3543B	—	—
1995-91	L6 4.0L	58	430		—	—	—	S3543B	—	—
1990-89	L4 2.5L YJ	55	420		—	—	S4-55	—	—	—
1990-89	L4 2.5L YJ, Optional	56	450		—	—	S4-55	—	—	—
1990-89	L6 4.2L	58	430		—	—	—	S3543B	—	—
KIA										
Amanti										
2009-07	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2006-05	V6 3.5L	124R	600		—	—	S4582B	—	—	—
2004	V6 3.5L	34R	600		S6-34R	S5522B	S4-34R	—	—	—
Borrego										
2011-09	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2011-09	V8 4.6L	NA	900	{12}	—	—	—	—	—	—
Cadenza										
2018	V6 3.3L	NA	NA		—	—	—	—	—	—
2017	V6 3.3L	94R	800	{80}	S6587B	—	—	—	—	—
2016-14	V6 3.3L	124R	660		—	—	S4582B	—	—	—
Forte										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Exc LX	48	640		S6585B	S5532B	S4-48	—	—	—
2017	L4 2.0L LX	47	550	{80}	S6-47	—	—	—	—	—
2016-14	L4 1.8L	47	550		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.0L	48	640		S6585B	S5532B	S4-48	—	—	—
2013-10	L4 2.0L	121R	550		—	—	S4581B	—	—	—
2013-10	L4 2.4L	121R	550		—	—	S4581B	—	—	—
Forte Koup										
2017	L4 1.6L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-14	L4 1.6L	47	600		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.0L	48	640		S6585B	S5532B	S4-48	—	—	—
2013-10	L4 2.0L	121R	550		—	—	S4581B	—	—	—
2013-10	L4 2.4L	121R	550		—	—	S4581B	—	—	—
Forte5										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 1.6L	47	550	{326}	S6-47	S5531B	S4568B	—	—	—
2017	L4 2.0L Exc LX	48	640		S6585B	S5532B	S4-48	—	—	—
2017	L4 2.0L LX	47	550	{80}	S6-47	—	—	—	—	—
2016-14	L4 1.6L	47	550		S6-47	S5531B	S4568B	—	—	—
2016-14	L4 2.0L	48	640		S6585B	S5532B	S4-48	—	—	—
2013-12	L4 2.0L	121R	550		—	—	S4581B	—	—	—
2013-12	L4 2.4L	121R	550		—	—	S4581B	—	—	—
K900										
2017-15	V6 3.8L	95R	950	{80}	S6-95R	—	—	—	—	—
2017-15	V8 5.0L	95R	950	{80}	S6-95R	—	—	—	—	—
2015	V6 3.8L	NA	NA		—	—	—	—	—	—
Magentis										
2010-02	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2010-01	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2001	V6 2.5L	124R	600		—	—	S4582B	—	—	—
Optima										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size. {80} AGM Valve-Regulated Battery Required.

{243} Battery shield may need to be modified. Do Not Remove. {276} Call service specialist before changing battery {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

{326} Battery located under the cabin air filter housing in engine compartment.

KIA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
KIA (Continued)										
Optima (Continued)										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.6L	94R	800	{80}	S6587B	—	—	—	—	—
2017-16	L4 2.0L	48	760	{80}	S6585B	—	—	—	—	—
2017-16	L4 2.4L	94R	800	{80}	S6587B	—	—	—	—	—
2015-14	L4 2.4L Gas	48	760	{80}	S6585B	—	—	—	—	—
2015	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2014-11	L4 2.0L Gas	124R	600		—	—	S4582B	—	—	—
2013-11	L4 2.4L Gas	124R	600		—	—	S4582B	—	—	—
2010-04	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2010-02	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2003-01	L4 2.4L	47	600	{49}	S6-47	S5531B	S4568B	—	—	—
2001	V6 2.5L	47	600	{49}	S6-47	S5531B	S4568B	—	—	—
Rio										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2017-13	L4 1.6L w/Idle Stop and Go	48	760	{80}	S6585B	—	—	—	—	—
2017-13	L4 1.6L w/o Idle Stop and Go	121R	550		—	—	S4581B	—	—	—
2012	L4 1.6L	121R	550		—	—	S4581B	—	—	—
2011-03	L4 1.6L	35	500		S6523B	S5523B	S4523B	S3514B	—	—
2002-01	L4 1.5L	35	500		S6523B	S5523B	S4523B	S3514B	—	—
Rio5										
2011-06	L4 1.6L	35	500		S6523B	S5523B	S4523B	S3514B	—	—
Rondo										
2017-14	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2012-07	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2012-07	V6 2.7L	124R	600		—	—	S4582B	—	—	—
Sedona										
2019-18	V6 3.3L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.3L Exc Rack Mounted Power Steering	124R	660		—	—	S4582B	—	—	—
2017-16	V6 3.3L Rack Mounted Power Steering	49	850	{80}	S6588B	—	—	—	—	—
2015	V6 3.3L	124R	660		—	—	S4582B	—	—	—
2014	V6 3.5L	124R	660		—	—	S4582B	—	—	—
2012-11	V6 3.5L	124R	660		—	—	S4582B	—	—	—
2010-06	V6 3.8L	124R	600		—	—	S4582B	—	—	—
2005-03	V6 3.5L	24F	500		S6-34R	S5508B	S4-24F	S3-24F	—	—
2002	V6 3.5L Mfg. After June 30	24F	600	{17}	S6-34R	S5508B	S4-24F	—	—	—
2002	V6 3.5L Mfg. Before July 1	24	600	{17}	S6521B{285}	S5507B	S4-24	—	—	—
Sephia										
2001-95	L4 1.8L	90	450		—	—	S4568B	—	—	—
1997-94	L4 1.6L	56	450		—	—	S4-55	—	—	—
Sorento										
2019-18	L4 2.4L	NA	NA		—	—	—	—	—	—
2019-18	V6 3.3L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 2.0L	94R	800	{80}	S6587B	—	—	—	—	—
2017-16	L4 2.4L	94R	800	{80}	S6587B	—	—	—	—	—
2017-16	V6 3.3L	94R	800	{80}	S6587B	—	—	—	—	—
2015-14	V6 3.3L	124R	660		—	—	S4582B	—	—	—
2015	L4 2.4L	124R	660		—	—	S4582B	—	—	—
2014	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2013-11	L4 2.4L	124R	700		—	—	S4582B	—	—	—
2013-11	V6 3.5L	124R	700		—	—	S4582B	—	—	—
2009-08	V6 3.3L	124	600		—	—	—	—	—	—
2009-07	V6 3.8L	124	600		—	—	—	—	—	—
2006-03	V6 3.5L	124	600		—	—	—	—	—	—
Soul										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
KIA (Continued)										
Soul (Continued)										
2017-13	L4 1.6L w/Idle Stop and Go	48	760	{80}	S6585B	—	—	—	—	—
2017-13	L4 1.6L w/o Idle Stop and Go	121R	550		—	—	S4581B	—	—	—
2017	L4 2.0L	48	760	{80}	S6585B	—	—	—	—	—
2016-13	L4 2.0L w/Idle Stop and Go	48	760	{80}	S6585B	—	—	—	—	—
2016-13	L4 2.0L w/o Idle Stop and Go	121R	550		—	—	S4581B	—	—	—
2012-10	L4 1.6L	121R	550		—	—	S4581B	—	—	—
2012-10	L4 2.0L	121R	550		—	—	S4581B	—	—	—
Soul EV										
2018		NA	NA		—	—	—	—	—	—
2017	Electric	121R	550		—	—	S4581B	—	—	—
2016-15	Electric	121R	550		—	—	S4581B	—	—	—
Spectra										
2009-04	L4 2.0L	121R	540	{49}	—	—	S4581B	—	—	—
2004	L4 1.8L	121R	540	{49}	—	—	S4581B	—	—	—
2003-00	L4 1.8L	90	450	{49}	—	—	S4568B	—	—	—
Spectra5										
2009-05	L4 2.0L	121R	540	{49}	—	—	S4581B	—	—	—
Sportage										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	48	640		S6585B	S5532B	S4-48	—	—	—
2017	L4 2.4L	48	640		S6585B	S5532B	S4-48	—	—	—
2016-11	L4 2.4L	124R	600		—	—	S4582B	—	—	—
2016-05	L4 2.0L	124R	600		—	—	S4582B	—	—	—
2010-05	V6 2.7L	124R	600		—	—	S4582B	—	—	—
2002-01	L4 2.0L	86	540	{49}	S6-75DT	—	S4567B	S3-86	—	75DT
2000	L4 2.0L From 5/16/00	86	540	{49}	S6-75DT	—	S4567B	S3-86	—	75DT
2000	L4 2.0L To 5/16/00	58	470	{49}	—	—	—	S3543B	—	—
1999-95	L4 2.0L	58	470	{49}	—	—	—	S3543B	—	—
LAMBORGHINI										
Aventador										
2018-13	V12 6.5L	NA	NA		—	—	—	—	—	—
2012	V12 6.5L	49	800	{1}	S6588B	S5533B	—	—	—	—
Diablo										
2001-00	V12 6.0L	34R	700	{1}	S6-34R	S5522B	—	—	—	—
2000-90	V12 5.7L	34R	700	{1}	S6-34R	S5522B	—	—	—	—
Gallardo										
2014-13	V10 5.2L	NA	NA	{253}	—	—	—	—	—	—
2012-09	V10 5.2L	49	800	{1,253}	S6588B	S5533B	—	—	—	—
2009	V10 5.0L	49	800	{1,253}	S6588B	S5533B	—	—	—	—
2008	V10 5.0L	49	800	{1}	S6588B	S5533B	—	—	—	—
2007-04	V10 5.0L	34	700	{1}	—	S5521B	—	—	—	—
Murcielago										
2010-08	V12 6.5L	49	800	{1}	S6588B	S5533B	—	—	—	—
2007-06	V12 6.5L	34R	700	{1}	S6-34R	S5522B	—	—	—	—
2007-01	V12 6.2L	34R	700	{1}	S6-34R	S5522B	—	—	—	—
2007-01	V12 6.2L	91	350	{1}	—	—	S4569B	—	—	—
LAND ROVER										
Defender (Includes 90, 110)										
1997	V8 4.0L	24	600	{24}	S6521B{285}	S5507B	S4-24	—	—	—
1995-93	V8 3.9L	24	600	{24}	S6521B{285}	S5507B	S4-24	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {49} Match to original battery to assure proper fit and polarity.

{80} AGM Valve-Regulated Battery Required. {253} Battery located in front trunk.

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

LAND ROVER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LAND ROVER (Continued)										
Discovery										
2018-17	V6 3.0L	NA	NA		—	—	—	—	—	—
2004	V8 4.6L	34	700	{24}	S6521B{285}	S5521B	—	—	—	—
2003	V8 4.6L	24	590	{24}	S6521B{285}	S5507B	S4-24	—	—	—
2002-99	V8 4.0L	24	600	{24}	S6521B{285}	S5507B	S4-24	—	—	—
1998	V8 4.0L	24	600		S6521B{285}	S5507B	S4-24	—	—	—
1997-96	V8 4.0L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
1995-94	V8 3.9L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
FreeLander										
2005-02	V6 2.5L	48	680		S6585B	S5532B	S4-48	—	—	—
LR2										
2015-13	L4 2.0L	94R	720		S6587B	S5572B	—	—	—	—
2012-08	L6 3.2L	94R	720		S6587B	S5572B	—	—	—	—
LR3										
2009-07	V6 4.0L	94R	700		S6587B	S5572B	—	—	—	—
2009-05	V8 4.4L	94R	700		S6587B	S5572B	—	—	—	—
2006-05	V6 4.0L	49	720		S6588B	S5533B	—	—	—	—
LR4										
2016-14	V6 3.0L	94R	720		—	S5572B	—	—	—	—
2013-10	V8 5.0L	94R	720		S6587B	S5572B	—	—	—	—
Range Rover										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2018	V8 5.0L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2017-16	V6 3.0L Diesel, Cold Climate	48	760	{1,8,80,250}	S6585B	—	—	—	—	—
2017-16	V8 5.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2017	V6 3.0L Diesel, Auxiliary for Stop Start	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2017	V6 3.0L Start Stop Auxiliary	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2017	V8 5.0L Start Stop Auxiliary	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2016-14	V6 3.0L Start Stop Auxiliary	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2016-13	V8 5.0L Start Stop Auxiliary	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2016	V6 3.0L Diesel, Auxiliary for Stop Start	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2015	V6 3.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2015	V8 5.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2014-13	V8 5.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2014	V6 3.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2012-10	V8 5.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2012	V8 5.0L	49	850	{8,80}	S6588B	—	—	—	—	—
2011	V8 5.0L Optional up to VIN BA346442	49	950		—	—	—	—	—	—
2011	V8 5.0L VIN BA346443 TO BA349790	49	950		—	—	—	—	—	—
2011	V8 5.0L VIN BA349791 UP	49	850	{8,80}	S6588B	—	—	—	—	—
2011	V8 5.0L VIN UP TO BA346441	49	800		S6588B	S5533B	—	—	—	—
2010	V8 5.0L	49	800		S6588B	S5533B	—	—	—	—
2010	V8 5.0L Optional on VIN AA309295 up	49	950		—	—	—	—	—	—
2009-07	V8 4.2L	49	800		S6588B	S5533B	—	—	—	—
2009-07	V8 4.4L	49	800		S6588B	S5533B	—	—	—	—
2009-06	V8 4.2L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2009-03	V8 4.4L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2006-03	V8 4.4L	95R	850		S6-95R	S5-95R	—	—	—	—
2006	V8 4.2L	95R	850		S6-95R	S5-95R	—	—	—	—
2002-99	V8 4.6L	30H	900		—	—	—	—	—	—
2000-99	V8 4.0L	30H	900		—	—	—	—	—	—
1998-96	V8 4.0L US	24	600		S6521B{285}	S5507B	S4-24	—	—	—
1998-96	V8 4.6L US	24	600		S6521B{285}	S5507B	S4-24	—	—	—
1997-96	V8 4.0L Canada	24	900		—	—	—	—	—	—
1997-96	V8 4.6L Canada	24	900		—	—	—	—	—	—
1995-93	V8 4.2L Canada	24	900		—	—	—	—	—	—
1995-93	V8 4.2L US	24	600		S6521B{285}	S5507B	S4-24	—	—	—
1995-90	V8 3.9L US	24	600	{24}	S6521B{285}	S5507B	S4-24	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LAND ROVER (Continued)										
Range Rover (Continued)										
1995	V8 4.0L	30H	900		—	—	—	—	—	—
1994-90	V8 3.9L Canada	24	900	{151}	—	—	—	—	—	—
1989	V8 3.9L	24	600	{24}	S6521B{285}	S5507B	S4-24	—	—	—
Range Rover Evoque										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	400	200	{1,8,80}	S6590B	—	—	—	—	—
2016-14	L4 2.0L	94R	800	{1,8,80}	S6587B	—	—	—	—	—
2016-14	L4 2.0L Auxiliary Battery	NA	NA	{1,8,12,80}	—	—	—	—	—	—
2013-12	L4 2.0L	94R	700	{1}	S6587B	S5572B	—	—	—	—
Range Rover Sport										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2018	V8 5.0L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.0L Diesel	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2017-16	V6 3.0L Diesel, Cold Climate	48	760	{1,8,80,250}	S6585B	—	—	—	—	—
2017-14	V6 3.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2017-14	V8 5.0L	49	850	{1,8,80,250}	S6588B	—	—	—	—	—
2017	V6 3.0L Diesel, Auxiliary for Stop Start	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2017	V6 3.0L Start Stop Auxiliary	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2017	V8 5.0L Start Stop Auxiliary	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2016-15	V6 3.0L Start Stop Auxiliary	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2016-15	V8 5.0L Start Stop Auxiliary	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2016	V6 3.0L Diesel, Auxiliary for Stop Start	NA	NA	{1,8,12,80,250}	—	—	—	—	—	—
2014	V6 3.0L Auxiliary Battery	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2014	V8 5.0L Auxiliary Battery	400	200	{1,8,80,250}	S6590B	—	—	—	—	—
2013-10	V8 5.0L	94R	700		S6587B	S5572B	—	—	—	—
2009-06	V8 4.2L	94R	700		S6587B	S5572B	—	—	—	—
2009-06	V8 4.4L	94R	700		S6587B	S5572B	—	—	—	—
LEXUS										
CT200h										
2017-11	L4 1.8L Hybrid	S46B24R	325	{1,50,80,250}	S6535B	—	—	—	—	—
ES 250										
1991-90	V6 2.5L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
ES 300										
2003-99	V6 3.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2003-92	V6 3.0L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1997-92	V6 3.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
ES 330										
2006-04	V6 3.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
ES 350										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-07	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
GS F										
2018	V8 5.0L	NA	NA		—	—	—	—	—	—
2017-16	V8 5.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS200t										
2016	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS 300										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2006	V6 3.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
2005-98	L6 3.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
1997-93	L6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required.

{151} Mfr. Recommended replacement battery shown, may vary from OE battery. {250} Battery located in cargo area.

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

LEXUS

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potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LEXUS (Continued)										
GS 350										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
2015-13	V6 3.5L	24	580		S6521B{285}	S5507B	S4-24	—	—	—
2011-07	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS 400										
2000-98	V8 4.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS 430										
2007-01	V8 4.3L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS460										
2011-08	V8 4.6L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GS Turbo										
2017	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
GX460										
2018	V8 4.6L	NA	NA		—	—	—	—	—	—
2017-10	V8 4.6L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
GX 470										
2009-03	V8 4.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
IS F										
2014-08	V8 5.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
IS Turbo										
2017	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
IS200t										
2016	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
IS250										
2015-06	V6 2.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
IS300										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
2005-01	L6 3.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
IS350										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-06	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
2014	V6 3.5L	24	580		S6521B{285}	S5507B	S4-24	—	—	—
LS 400										
2000-95	V8 4.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1994-90	V8 4.0L	27F	580		S6-34R	S5516B	S4-27F	—	—	—
LS 430										
2006-01	V8 4.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
LS 460										
2017	V8 4.6L	NA	NA		—	—	—	—	—	—
2016-15	V8 4.6L w/o PTC Heater	24	580		S6521B{285}	S5507B	S4-24	—	—	—
2016-13	V8 4.6L w/PTC Heater	27	660		S6521B{285}	S5515B	S4-27	—	—	—
2014-13	V8 4.6L w/o PTC Heater	24	585		S6521B{285}	S5507B	S4-24	—	—	—
2012-07	V8 4.6L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
LX 450										
1997-96	L6 4.5L	27F	625		S6-34R	S5516B	S4-27F	—	—	—
LX 470										
2007-03	V8 4.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2002	V8 4.7L	27F	585		S6-34R	S5516B	S4-27F	—	—	—
2001-98	V8 4.7L	27F	650		S6-34R	S5516B	S4-27F	—	—	—
LX570										
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2017-13	V8 5.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2011-08	V8 5.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
NX200t										
2017-15	L4 2.0L	24F	580		S6-34R	S5508B	S4-24F	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LEXUS (Continued)										
NX300h										
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2017-16	L4 2.5L Hybrid	47	460	{139}	S6-47	S5531B	—	—	—	—
2015	L4 2.5L	NA	NA		—	—	—	—	—	—
2015	L4 2.5L Hybrid	47	460		S6-47	S5531B	—	—	—	—
RC Turbo										
2017	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
RC200t										
2016	L4 2.0L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
RC300										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017	V6 3.5L	24	580		S6521B{285}	S5507B	S4-24	—	—	—
2016	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
RC350										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-15	V6 3.5L	24	585		S6521B{285}	S5507B	S4-24	—	—	—
RX 300										
2003-99	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
RX 330										
2006-04	V6 3.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
RX 350										
2018-17	V6 3.5L	NA	NA		—	—	—	—	—	—
2016	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2015-10	V6 3.5L	24F	585	{50}	S6-34R	S5508B	S4-24F	—	—	—
2009-07	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
RX400h										
2008-06	V6 3.3L Hybrid	51R	435		—	S5-51R	S4536B	—	—	—
RX450h										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-16	V6 3.5L Hybrid	47	460		S6-47	S5531B	—	—	—	—
2015-10	V6 3.5L Hybrid	S55D23L	360	{1,50,80,235,250}	—	—	—	—	—	—
SC 300										
2000-97	L6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1996-92	L6 3.0L	27F	450		S6-34R	S5516B	S4-27F	S3-24F	78DT	—
SC 400										
2000-92	V8 4.0L	27F	625	{6}	S6-34R	S5516B	S4-27F	—	—	—
SC 430										
2010-03	V8 4.3L	48	585		S6585B	S5532B	S4-48	S3-48	—	—
2002	V8 4.3L	48	625		S6585B	S5532B	S4-48	—	—	—
LINCOLN										
Aviator										
2005-03	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Blackwood										
2002	V8 5.4L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Continental										
2018-17	V6 2.7L	94R	730		S6587B	S5572B	—	—	—	—
2018-17	V6 3.0L	94R	730		S6587B	S5572B	—	—	—	—
2018-17	V6 3.7L Livery	94R	730		S6587B	S5572B	—	—	—	—
2018-17	V6 3.7L Non Livery	48	610		S6585B	S5532B	S4-48	S3-48	—	—
2002-97	V8 4.6L	65	750		S6551B	S5551B	S4551B	—	—	—
1996-95	V8 4.6L	65	850		—	S5551B	—	—	—	—
1994-89	V6 3.8L Exc Heated windshield	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1994-89	V6 3.8L Heated windshield	65	850		—	S5551B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {50} Vehicle computer system must be reset and battery registered using scan tool

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {235} w/sensor {250} Battery located in cargo area.

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

LINCOLN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
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potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LINCOLN (Continued)										
LS										
2006-00	V8 3.9L	66	650	{1,139}	S6551B	S5551B	S4551B	S3551B	—	—
2005-01	V6 3.0L Optional	66	750	{1,139}	S6551B	S5551B	S4551B	—	—	—
2005-01	V8 3.9L Optional	66	750	{1,139}	S6551B	S5551B	S4551B	—	—	—
2005-00	V6 3.0L	66	650	{1,139}	S6551B	S5551B	S4551B	S3551B	—	—
MKC										
2018-17	L4 2.0L Start Stop	48	760	{80}	S6585B	—	—	—	—	—
2018-17	L4 2.0L w/o Start Stop	48	610		S6585B	S5532B	S4-48	S3-48	—	—
2018-15	L4 2.3L	48	610		S6585B	S5532B	S4-48	S3-48	—	—
2016-15	L4 2.0L	48	610		S6585B	S5532B	S4-48	S3-48	—	—
MKS										
2016-10	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016-09	V6 3.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
MKT										
2018-17	V6 3.5L	65	750		S6551B	S5551B	S4551B	—	—	—
2018-17	V6 3.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2016-15	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016-15	V6 3.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2016	L4 2.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2015	L4 2.0L	65	750		S6551B	S5551B	S4551B	—	—	—
2014-13	L4 2.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2014-13	V6 3.5L	65	750		S6551B	S5551B	S4551B	—	—	—
2014-13	V6 3.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2012-10	V6 3.5L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2012-10	V6 3.5L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2012-10	V6 3.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2012-10	V6 3.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
MKX										
2018-17	V6 2.7L Start Stop	94R	800	{80,322}	S6587B	—	—	—	—	—
2018-17	V6 2.7L w/o Start Stop	94R	730	{322}	S6587B	S5572B	—	—	—	—
2018-17	V6 3.7L	94R	800	{80,322}	S6587B	—	—	—	—	—
2016	V6 2.7L	94R	730	{322}	S6587B	S5572B	—	—	—	—
2016	V6 3.7L	94R	730	{322}	S6587B	S5572B	—	—	—	—
2015-13	V6 3.7L	65	650	{322}	S6551B	S5551B	S4551B	S3551B	—	—
2012-11	V6 3.7L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-07	V6 3.5L	36R	650		—	—	S4524B	—	—	—
MKZ										
2018-17	L4 2.0L Gas	94R	730		S6587B	S5572B	—	—	—	—
2018-17	L4 2.0L Gas w/Start Stop	94R	800	{80}	S6587B	—	—	—	—	—
2018-17	L4 2.0L Hybrid	90	590	{1,139}	—	—	S4568B	—	—	—
2018-17	V6 3.0L	94R	730		S6587B	S5572B	—	—	—	—
2016-13	V6 3.7L	90	590		—	—	S4568B	—	—	—
2016	L4 2.0L	90	590		—	—	S4568B	—	—	—
2015-13	L4 2.0L Gas	90	590		—	—	S4568B	—	—	—
2015-13	L4 2.0L Hybrid	67R	390	{1,139}	—	—	—	—	—	—
2013	L4 2.0L Gas, Optional	96R	590		—	—	S4574B	—	—	—
2013	L4 2.0L Hybrid, Optional	96R	590	{139}	—	—	S4574B	—	—	—
2012-11	L4 2.5L Hybrid	67R	390		—	—	—	—	—	—
2012-10	V6 3.5L	96R	500		—	—	S4574B	—	—	—
2009-07	V6 3.5L	96R	590		—	—	S4574B	—	—	—
Mark LT										
2008-06	V8 5.4L	59	540		—	—	S4545B	S3543B	—	—
2008-06	V8 5.4L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Mark Series										
1998-93	V8 4.6L Canada or Optional US	65	850		—	S5551B	—	—	—	—
1998-93	V8 4.6L US	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1992-89	V8 5.0L	65	850		—	S5551B	—	—	—	—
Navigator										
2018	V6 3.5L	49	850	{80}	S6588B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
LINCOLN (Continued)										
Navigator (Continued)										
2017-15	V6 3.5L	65	750		S6551B	S5551B	S4551B	—	—	—
2014	V8 5.4L w/Flex Fuel	65	750		S6551B	S5551B	S4551B	—	—	—
2013-07	V8 5.4L Exc Climate Seats	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2013-07	V8 5.4L w/Climate seats	65	750		S6551B	S5551B	S4551B	—	—	—
2006-98	V8 5.4L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2006-98	V8 5.4L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
Town Car										
2011-06	V8 4.6L Long Wheel Base	65	750		S6551B	S5551B	S4551B	—	—	—
2011-06	V8 4.6L Short Wheel Base	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2005-97	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2005	V8 4.6L Limousine	65	750		S6551B	S5551B	S4551B	—	—	—
2004	V8 4.6L Optional & Limo	65	750		S6551B	S5551B	S4551B	—	—	—
2003-99	V8 4.6L Limousine	65	750		S6551B	S5551B	S4551B	—	—	—
1998-97	V8 4.6L Limousine	65	850		—	S5551B	—	—	—	—
1996-95	V8 4.6L Exc HWS or Limo	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1996-95	V8 4.6L HWS or Opt. Limo	65	850		—	S5551B	—	—	—	—
1994-91	V8 4.6L Exc Heated windshield	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1994-91	V8 4.6L Heated windshield	65	850		—	S5551B	—	—	—	—
1990-89	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1990	V8 5.0L Heated windshield	65	850		—	S5551B	—	—	—	—
Zephyr										
2006	V6 3.0L	40R	590		—	—	S4525B	—	—	—
LOTUS										
Elise										
2011-10	L4 1.8L	NA	NA		—	—	—	—	—	—
2009-08	L4 1.8L	47	520	{1}	S6-47	S5531B	S4568B	—	—	—
2007-05	L4 1.8L	26R	550		S6523B	—	—	—	—	—
Exige										
2010	L4 1.8L	NA	NA		—	—	—	—	—	—
2009-08	L4 1.8L	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2007-06	L4 1.8L	26R	550		S6523B	—	—	—	—	—
MASERATI										
Coupe										
2007-03	V8 4.2L	48	785	{1,8,139,213}	—	—	—	—	—	—
GranSport										
2007-05	V8 4.2L	48	785	{1,8,139,213}	—	—	—	—	—	—
GranTurismo										
2018-14	V8 4.7L	NA	NA		—	—	—	—	—	—
2013-09	V8 4.7L	48	600	{1,8,139}	S6585B	S5532B	S4-48	S3-48	—	—
2011-08	V8 4.2L	48	600	{1,8,139}	S6585B	S5532B	S4-48	S3-48	—	—
Quattroporte										
2018-14	V6 3.0L	NA	NA		—	—	—	—	—	—
2018-14	V8 3.8L	NA	NA		—	—	—	—	—	—
2013-09	V8 4.7L	49	850	{1,8,139}	S6588B	S5533B	—	—	—	—
2011-08	V8 4.2L	48	600	{1,8,139}	S6585B	S5532B	S4-48	S3-48	—	—
2007-04	V8 4.2L	48	785	{8,139,213}	—	—	—	—	—	—
Spyder										
2006-02	V8 4.2L	48	785	{1,8,139,213}	—	—	—	—	—	—
1991-89	V6 2.8L	NA	NA		—	—	—	—	—	—
MAYBACH										
57										
2012-06	V12 6.0L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2012-06	V12 6.0L Optional	49	950	{1,8,80,139}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{213} OE does not require AGM battery. {322} Battery located in engine compartment, against firewall.

MAYBACH — MAZDA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MAYBACH (Continued)										
57 (Continued)										
2012-03	V12 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2012-03	V12 5.5L Optional	49	950	{1,8,80,139}	—	—	—	—	—	—
62										
2012-07	V12 6.0L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2012-07	V12 6.0L Optional	49	950	{1,8,80,139}	—	—	—	—	—	—
2012-03	V12 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2012-03	V12 5.5L Optional	49	950	{1,8,80,139}	—	—	—	—	—	—
MAZDA										
2										
2014-13	L4 1.5L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2014-13	L4 1.5L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2012-11	L4 1.5L US	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2012	L4 1.5L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	75DT
2011	L4 1.5L Canada	35	525		S6523B	S5523B	S4523B	S3514B	—	—
3										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	L4 2.5L	NA	NA		—	—	—	—	—	—
2016-15	L4 2.0L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2016-15	L4 2.5L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2016	L4 2.0L i-ELOOP	NA	520	{12}	—	—	—	—	—	—
2016	L4 2.5L i-ELOOP	NA	520	{12}	—	—	—	—	—	—
2015	L4 2.0L i-ELOOP	NA	520		—	—	—	—	—	—
2015	L4 2.5L i-ELOOP	NA	520		—	—	—	—	—	—
2014-12	L4 2.0L SKYACTIV	35	525		S6523B	S5523B	S4523B	S3514B	—	75DT
2014-11	L4 2.0L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	75DT
2014-11	L4 2.5L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	75DT
2014	L4 2.0L US	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2014	L4 2.5L US	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2013-11	L4 2.0L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2013-11	L4 2.3L	35	525		S6523B	S5523B	S4523B	S3514B	—	75DT
2013-11	L4 2.5L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2010-08	L4 2.0L w/AT	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2010-08	L4 2.0L w/MT	26R	310		S6523B	—	—	S3514B	—	75DT
2010-08	L4 2.3L w/MT	26R	310		S6523B	—	—	S3514B	—	75DT
2010	L4 2.5L w/AT	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2010	L4 2.5L w/MT	26R	310		S6523B	—	—	S3514B	—	75DT
2009-08	L4 2.3L w/AT	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2007	L4 2.0L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2007	L4 2.0L Cold Climate	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2007	L4 2.3L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2007	L4 2.3L Cold Climate	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006-04	L4 2.3L	35	550		S6523B	S5523B	S4523B	—	—	—
2006	L4 2.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2005-04	L4 2.0L Optional	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2005	L4 2.0L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2004	L4 2.0L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
3 Sport										
2018-15	L4 2.0L	NA	NA		—	—	—	—	—	—
2018-15	L4 2.5L	NA	NA		—	—	—	—	—	—
2014-12	L4 2.0L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2014-12	L4 2.0L SKYACTIV	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2014-12	L4 2.5L	21R	350		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2014-12	L4 2.5L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2014-11	L4 2.0L Canada & Cold Climate	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2011	L4 2.5L	NA	NA		—	—	—	—	—	—
2010	L4 2.0L	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2010	L4 2.5L	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2009	L4 2.0L	NA	NA		—	—	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MAZDA (Continued)										
323										
1995-92	L4 1.6L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1995	L4 1.8L	NA	NA		—	—	—	—	—	—
1994-93	L4 1.8L	35	550		S6523B	S5523B	S4523B	—	—	—
1991-89	L4 1.6L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1991-89	L4 1.6L Optional	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1991	L4 1.8L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1991	L4 1.8L Optional	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1990	L4 1.8L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1990	L4 1.8L Optional	35	360		S6523B	S5523B	S4523B	S3514B	—	—
5										
2017-16	L4 2.5L	NA	NA		—	—	—	—	—	—
2015-12	L4 2.5L w/AT	35	550		S6523B	S5523B	S4523B	—	—	—
2015-12	L4 2.5L w/MT	26R	540		S6523B	—	—	S3514B	—	—
2010	L4 2.3L w/AT	35	550		S6523B	S5523B	S4523B	—	—	—
2010	L4 2.3L w/MT	26R	540		S6523B	—	—	S3514B	—	—
2009	L4 2.3L w/AT	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2009	L4 2.3L w/MT	26R	310		S6523B	—	—	S3514B	—	—
2008-06	L4 2.3L	35	550		S6523B	S5523B	S4523B	—	—	—
6										
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2017-16	L4 2.5L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2017-16	L4 2.5L i-ELOOP	NA	520	{12}	—	—	—	—	—	—
2017	L4 2.5L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	L4 2.5L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	L4 2.5L i-ELOOP	NA	520		—	—	—	—	—	—
2013-09	L4 2.5L	96R	590		—	—	S4574B	—	—	—
2013-09	V6 3.7L	96R	590		—	—	S4574B	—	—	—
2008	L4 2.3L	40R	590		—	—	S4525B	—	—	—
2008	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2007-06	L4 2.3L Exc MazdaSpeed	40R	585		—	—	S4525B	—	—	—
2007-06	L4 2.3L MazdaSpeed	35	550		S6523B	S5523B	S4523B	—	—	—
2007-06	V6 3.0L	40R	585		—	—	S4525B	—	—	—
2006-03	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2005-03	L4 2.3L	40R	590		—	—	S4525B	—	—	—
626										
2002-98	L4 2.0L	36R	580		—	—	S4524B	S3544B	—	—
2002-98	V6 2.5L	36R	580		—	—	S4524B	S3544B	—	—
1997-93	L4 2.0L	58R	580		—	—	S4-4258R	S3544B	—	—
1997-93	V6 2.5L	58R	580		—	—	S4-4258R	S3544B	—	—
1992-89	L4 2.2L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1992-89	L4 2.2L Optional	35	350		S6523B	S5523B	S4523B	S3514B	—	—
929										
1995-92	V6 3.0L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1991-89	V6 3.0L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1991-89	V6 3.0L US	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
B2200 - Pickup										
1993-89	L4 2.2L Canada or Optional US	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1993-89	L4 2.2L US	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
B2300 - Pickup										
2010-01	L4 2.3L	59	540		—	—	S4545B	S3543B	—	—
1997-96	L4 2.3L Optional	65	540		S6551B	S5551B	S4551B	S3551B	—	—
1997	L4 2.3L	59	540		—	—	S4545B	S3543B	—	—
1996-94	L4 2.3L	58	540		—	—	—	S3543B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{284} Dual terminal AGM battery S6-78DT also available

MAZDA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MAZDA (Continued)										
B2500 - Pickup										
2001-98	L4 2.5L	59	540		—	—	S4545B	S3543B	—	—
B2600 - Pickup										
1993-91	L4 2.6L Canada or Optional US	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1993-91	L4 2.6L US	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1990-89	L4 2.6L	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1990-89	L4 2.6L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
B3000 - Pickup										
2008-98	V6 3.0L	59	540		—	—	S4545B	S3543B	—	—
1997-94	V6 3.0L	58	540		—	—	—	S3543B	—	—
B4000 - Pickup										
2010-98	V6 4.0L	59	540		—	—	S4545B	S3543B	—	—
1997-94	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
CX-3										
2019-18	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2016	L4 2.0L Exc i-ELOOP	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2016	L4 2.0L i-ELOOP	NA	520	{12}	—	—	—	—	—	—
CX-5										
2018-17	L4 2.5L	NA	NA		—	—	—	—	—	—
2016-14	L4 2.5L	55D23L	550	{12}	S6523B	S5523B	S4523B	—	—	—
2016-13	L4 2.0L	55D23L	550	{12}	S6523B	S5523B	S4523B	—	—	—
CX-7										
2012-11	L4 2.3L US	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2012-11	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2012-10	L4 2.3L Canada	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2010	L4 2.3L US	35	550		S6523B	S5523B	S4523B	—	—	—
2010	L4 2.5L Canada	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2010	L4 2.5L US	35	550		S6523B	S5523B	S4523B	—	—	—
2009-07	L4 2.3L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
CX-9										
2018-17	L4 2.5L	NA	NA		—	—	—	—	—	—
2016	L4 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2015-08	V6 3.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2007	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
MPV										
2006-02	V6 3.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	75DT
2006-02	V6 3.0L Optional	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
2001-00	V6 2.5L	35	360		S6523B	S5523B	S4523B	S3514B	—	75DT
2001-00	V6 2.5L Optional	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1998-96	V6 3.0L Canada or Optional US	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1998-96	V6 3.0L US	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
1995-93	V6 3.0L 2WD	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1995-93	V6 3.0L 4WD	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1994-93	L4 2.6L 2WD	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1994-93	L4 2.6L 4WD	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1992-89	L4 2.6L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1992-89	L4 2.6L US	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1992-89	V6 3.0L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1992-89	V6 3.0L US	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
MX3										
1996-92	L4 1.6L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1996-92	L4 1.6L Optional	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
1995-92	V6 1.8L	35	420		S6523B	S5523B	S4523B	S3514B	—	75DT
MX6										
1997-93	L4 2.0L	58R	580		—	—	S4-4258R	S3544B	—	—
1997-93	V6 2.5L	58R	580		—	—	S4-4258R	S3544B	—	—
1992-91	L4 2.2L Cold Climate	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1992-91	L4 2.2L Exc Cold Climate	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MAZDA (Continued)										
MX6 (Continued)										
1990-89	L4 2.2L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
Miata, MX-5 Miata										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-06	L4 2.0L	51R	410	{1}	—	S5-51R	S4536B	—	—	—
2005-99	L4 1.8L	46A24L	320	{1,46,47}	—	—	—	—	78DTB	—
1997-94	L4 1.8L	46A24L	320	{1,46,47}	—	—	—	—	78DTB	—
1993-90	L4 1.6L	46A24L	320	{1,46,47}	—	—	—	—	78DTB	—
Millenia										
2002-01	V6 2.3L	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2002-01	V6 2.5L Optional	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
2002-95	V6 2.3L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2002	V6 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2001	V6 2.5L	35	360		S6523B	S5523B	S4523B	S3514B	—	75DT
2000-95	V6 2.3L	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
2000-95	V6 2.5L	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
2000	V6 2.5L Optional	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
Navajo										
1994-91	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Protege										
2003-01	L4 1.6L Optional	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2003-01	L4 2.0L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
2003-01	L4 2.0L Optional	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2003-99	L4 1.6L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
2000-99	L4 1.6L Optional	35	350		S6523B	S5523B	S4523B	S3514B	—	—
2000-99	L4 1.8L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1998-95	L4 1.5L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1998-95	L4 1.5L Optional	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1998-95	L4 1.8L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1994-92	L4 1.8L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1991-90	L4 1.8L Calif	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1991-90	L4 1.8L Exc Calif.	35	350		S6523B	S5523B	S4523B	S3514B	—	—
RX-7										
1995-94	R2 1.3L Canada	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1995-94	R2 1.3L w/AT	24F	490		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1995-94	R2 1.3L w/MT	35	420		S6523B	S5523B	S4523B	S3514B	—	75DT
1993	R2 1.3L	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
1991-89	R2 1.3L Canada or Optional US	35	405		S6523B	S5523B	S4523B	S3514B	—	75DT
1991	R2 1.3L US	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
1990-89	R2 1.3L US	21R	320		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
RX8										
2011	R2 1.3L Canada	35	525		S6523B	S5523B	S4523B	S3514B	—	—
2011	R2 1.3L US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2010	R2 1.3L	35	550		S6523B	S5523B	S4523B	—	—	—
2009-04	R2 1.3L	35	640	{151}	S6523B	S5523B	—	—	—	—
Tribute										
2011	L4 2.5L	96R	590		—	—	S4574B	—	—	—
2011	V6 3.0L	96R	590		—	—	S4574B	—	—	—
2010-09	L4 2.5L Hybrid	96R	500		—	—	S4574B	—	—	—
2010	L4 2.5L Gas	40R	650		—	—	S4525B	—	—	—
2010	V6 3.0L	40R	650		—	—	S4525B	—	—	—
2009-08	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2009	L4 2.5L Gas	40R	590		—	—	S4525B	—	—	—
2008	L4 2.3L Gas	40R	590		—	—	S4525B	—	—	—
2008	L4 2.3L Hybrid	96R	500		—	—	S4574B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{46} Battery located in trunk. Spare tire may have to be removed. {47} OE battery is AGM {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

{284} Dual terminal AGM battery S6-78DT also available

MAZDA — MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MAZDA (Continued)										
Tribute (Continued)										
2006-05	L4 2.3L	40R	590		—	—	S4525B	—	—	—
2006-01	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2004-01	L4 2.0L	96R	500		—	—	S4574B	—	—	—
MERCEDES-BENZ										
190D (Includes Turbo)										
1989	L5 2.5L Diesel	49	740		S6588B	S5533B	—	—	—	—
190E										
1993-91	L4 2.3L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1993-89	L6 2.6L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
260E										
1989	L6 2.6L	48	495		S6585B	S5532B	S4-48	S3-48	—	—
300CE										
1993	L6 3.2L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1992-90	L6 3.0L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1989	L6 3.0L	48	495		S6585B	S5532B	S4-48	S3-48	—	—
300D Turbo (Includes Diesel)										
1993-92	L5 2.5L Diesel	49	825		S6588B	S5533B	—	—	—	—
1991-90	L5 2.5L Diesel	49	740		S6588B	S5533B	—	—	—	—
300E (Includes 2.6, 2.8, 4Matic)										
1993-89	L6 3.0L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1993	L6 2.8L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1993	L6 3.2L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1992-90	L6 2.6L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
300SD Turbo Diesel										
1993-92	L6 3.4L Diesel	49	825		S6588B	S5533B	—	—	—	—
300SE, SEL, SL (Includes 3.2)										
1993-92	L6 3.0L	49	825		S6588B	S5533B	—	—	—	—
1993-92	L6 3.2L	49	825		S6588B	S5533B	—	—	—	—
1991-90	L6 3.0L	49	740		S6588B	S5533B	—	—	—	—
1989	L6 3.0L	48	495		S6585B	S5532B	S4-48	S3-48	—	—
300TE (Includes 4Matic)										
1993-89	L6 3.0L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
1993	L6 3.2L	48	550		S6585B	S5532B	S4-48	S3-48	—	—
350SD, 350SDL										
1991-90	L6 3.4L Diesel	49	740		S6588B	S5533B	—	—	—	—
400E, 400SE, 400SEL										
1993-92	V8 4.2L	49	825		S6588B	S5533B	—	—	—	—
420SEL										
1991-89	V8 4.2L	49	740		S6588B	S5533B	—	—	—	—
500E										
1993-92	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
500SEC										
1993	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
500SEL										
1993-92	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
500SL										
1993-92	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
1991-90	V8 5.0L	49	740		S6588B	S5533B	—	—	—	—
560SEC										
1991-89	V8 5.6L	49	740		S6588B	S5533B	—	—	—	—
560SEL										
1991-89	V8 5.6L	49	740		S6588B	S5533B	—	—	—	—
560SL4										
1989	V8 5.6L	49	740		S6588B	S5533B	—	—	—	—
600SEC										
1993	V12 6.0L	49	825		S6588B	S5533B	—	—	—	—
600SEL										
1993-92	V12 6.0L	49	825		S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
600SL										
1993	V12 6.0L	49	825		S6588B	S5533B	—	—	—	—
AMG GT										
2018-17	V8 4.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2018	V8 4.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2017	V8 4.0L Optional	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2017	V8 4.0L Optional, Li-ion	NA	NA	{261,282}	—	—	—	—	—	—
AMG GT S										
2018-16	V8 4.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2018	V8 4.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2017-16	V8 4.0L Optional	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2017-16	V8 4.0L Optional, Li-ion	NA	NA	{261,282}	—	—	—	—	—	—
B200										
2011-06	L4 2.0L	48	680	{1,8,24,80,258}	S6585B	S5532B	S4-48	—	—	—
2011-06	L4 2.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
B250										
2018-13	L4 2.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2018	L4 2.0L	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2018	L4 2.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2017-16	L4 2.0L	48	760	{1,8,24,80}	S6585B	—	—	—	—	—
2017	L4 2.0L	94R	800	{1,8,24,80}	S6587B	—	—	—	—	—
2016-13	L4 2.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2015-13	L4 2.0L	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
C63 AMG 507 Edition, C63 AMG S										
2018-15	V8 4.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2018-15	V8 4.0L Optional	48	800	{1,8,24,80,139}	—	—	—	—	—	—
2018-15	V8 4.0L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2017	V8 4.0L	48	800	{1,8,24,80}	—	—	—	—	—	—
2017	V8 4.0L Optional, Li-ion	NA	NA	{139,282}	—	—	—	—	—	—
2016	V8 4.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2015	V8 4.0L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
C220										
1996-94	L4 2.2L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
C230										
2009-08	V6 2.5L	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—
2007-06	V6 2.5L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2005-03	L4 1.8L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
2002	L4 2.3L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
2000-97	L4 2.3L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
C240										
2005-04	V6 2.6L	49	825	{1,8,261}	S6588B	S5533B	—	—	—	—
2003	V6 2.6L	49	850	{1,8,261}	S6588B	S5533B	—	—	—	—
2002-01	V6 2.6L	49	825	{1,8,261}	S6588B	S5533B	—	—	—	—
C280										
2007-06	V6 3.0L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2000-98	V6 2.8L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
1997-94	L6 2.8L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
C320										
2005-04	V6 3.2L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
2003	V6 3.2L	49	850	{1,261}	S6588B	S5533B	—	—	—	—
2002-01	V6 3.2L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
C350										
2016-08	V6 3.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2016	V6 3.5L	94R	700	{1,8}	S6587B	S5572B	—	—	—	—
2015-08	V6 3.5L	94R	700	{1,8,261}	S6587B	S5572B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{258} Battery located under passenger seat. {261} Battery located in engine compartment. {282} Li-ion Battery Only

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
C350 (Continued)										
2007-06	V6 3.5L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
C350e										
2018-16	L4 2.0L Hybrid	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2017	L4 2.0L Hybrid, Optional, Li-Ion	NA	NA	{261,282}	—	—	—	—	—	—
2016	L4 2.0L Hybrid, Auxiliary Battery	NA	NA	{12,306}	—	—	—	—	—	—
C250										
2015-13	L4 1.8L	48	760	{1,8,24,46,80}	S6585B	—	—	—	—	—
2015-13	L4 1.8L Optional	94R	700	{1,8,46}	S6587B	S5572B	—	—	—	—
2015-12	L4 1.8L	48	680	{1,8,46}	S6585B	S5532B	S4-48	—	—	—
2015-12	L4 1.8L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2015-12	L4 1.8L Optional	47	480	{1,8,46}	S6-47	S5531B	S4568B	—	—	—
2015-12	L4 1.8L Optional	47	680	{1,8,24,46,80}	—	—	—	—	—	—
2015-12	L4 1.8L Optional	48	760	{1,8,24,46,80}	S6585B	—	—	—	—	—
2015-12	L4 1.8L Optional	48	800	{1,8,24,46,80}	—	—	—	—	—	—
2014-12	L4 1.8L Optional	49	850	{1,8,24,46,80}	S6588B	—	—	—	—	—
2012-10	V6 2.5L	48	680	{1,8,46}	S6585B	S5532B	S4-48	—	—	—
2012-10	V6 2.5L	94R	700	{1,8,46}	S6587B	S5572B	—	—	—	—
2012-10	V6 2.5L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2012-10	V6 2.5L Optional	48	760	{1,8,24,46,80}	S6585B	—	—	—	—	—
2012-10	V6 2.5L Optional	48	800	{1,8,24,46,80}	—	—	—	—	—	—
2012-10	V6 2.5L Optional	49	850	{1,8,24,46,80}	S6588B	—	—	—	—	—
2012	L4 1.8L	94R	700	{1,8,46}	S6587B	S5572B	—	—	—	—
2012	V6 2.5L Optional	47	480	{1,8,46}	S6-47	S5531B	S4568B	—	—	—
2012	V6 2.5L Optional	47	680	{1,8,24,46,80}	—	—	—	—	—	—
C300										
2018	L4 2.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2018	L4 2.0L Optional	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2018	L4 2.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2017-16	L4 2.0L Optional	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2017-16	L4 2.0L Optional, Li-ion	NA	NA	{261,282}	—	—	—	—	—	—
2017	L4 2.0L	47	680	{8,80,261}	—	—	—	—	—	—
2016	L4 2.0L	47	680	{1,8,80,261}	—	—	—	—	—	—
2015	L4 2.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2015	L4 2.0L	94R	700	{1,8,261}	S6587B	S5572B	—	—	—	—
2015	L4 2.0L Optional	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2015	L4 2.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2014-13	V6 3.5L	48	680	{1,8,46}	S6585B	S5532B	S4-48	—	—	—
2014-13	V6 3.5L	94R	700	{1,8,261}	S6587B	S5572B	—	—	—	—
2014-13	V6 3.5L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2014-13	V6 3.5L Optional	48	760	{1,8,24,46,80}	S6585B	—	—	—	—	—
2014-13	V6 3.5L Optional	48	800	{1,8,24,46,80}	—	—	—	—	—	—
2014-13	V6 3.5L Optional	49	850	{1,8,24,46,80}	S6588B	—	—	—	—	—
2012-08	V6 3.0L	48	680	{1,8,46}	S6585B	S5532B	S4-48	—	—	—
2012-08	V6 3.0L	94R	700	{1,8,261}	S6587B	S5572B	—	—	—	—
2012-08	V6 3.0L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2012-08	V6 3.0L Optional	48	760	{1,8,24,46,80}	S6585B	—	—	—	—	—
2012-08	V6 3.0L Optional	48	800	{1,8,24,46,80}	—	—	—	—	—	—
2012-08	V6 3.0L Optional	49	850	{1,8,24,46,80}	S6588B	—	—	—	—	—
C400										
2015	V6 3.0L	48	760	{1,8,80}	S6585B	—	—	—	—	—
C450 AMG										
2016	V6 3.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2016	V6 3.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
C32 AMG										
2004-03	V6 3.2L	49	825	{1,139}	S6588B	S5533B	—	—	—	—
2002	V6 3.2L	49	850	{1,139}	S6588B	S5533B	—	—	—	—
C36 AMG										
1997-95	L6 3.6L	49	825	{1}	S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
C43 AMG										
2018-17	V6 3.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2017	V6 3.0L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2000-98	V8 4.3L	49	825	{1}	S6588B	S5533B	—	—	—	—
C55 AMG										
2006	V8 5.5L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2006	V8 5.5L Optional	49	825	{1,261}	S6588B	S5533B	—	—	—	—
2005	V8 5.5L	49	825	{1,261}	S6588B	S5533B	—	—	—	—
C63 AMG										
2018-16	V8 4.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2018-16	V8 4.0L Optional	48	800	{1,8,24,80,139}	—	—	—	—	—	—
2018-16	V8 4.0L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2018	V8 4.0L	NA	NA		—	—	—	—	—	—
2017	V8 4.0L	48	800	{1,8,24,80,139}	—	—	—	—	—	—
2017	V8 4.0L Optional, Li-ion	NA	NA	{282}	—	—	—	—	—	—
2016	V8 4.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2015-09	V8 6.3L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2015-08	V8 6.3L	48	800	{1,8,24,80,139}	—	—	—	—	—	—
2015-08	V8 6.3L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2015-08	V8 6.3L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
CL55 AMG										
2006	V8 5.5L	49	850	{80,139}	S6588B	—	—	—	—	—
2005-04	V8 5.5L	49	825	{1,46}	S6588B	S5533B	—	—	—	—
2003	V8 5.5L	49	850	{1,46}	S6588B	S5533B	—	—	—	—
2002-01	V8 5.5L	49	825	{1,46}	S6588B	S5533B	—	—	—	—
CL63 AMG										
2014-11	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2014	V8 5.5L Starting Battery	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2013-11	V8 5.5L	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2010-08	V8 6.3L	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
CL65 AMG										
2014-08	V12 6.0L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2014-08	V12 6.0L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2006-05	V12 6.0L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
CL500										
2006	V8 5.0L	49	850	{80,139}	S6588B	—	—	—	—	—
2005-98	V8 5.0L	49	825	{1,46}	S6588B	S5533B	—	—	—	—
CL550										
2014-11	V8 4.6L Auxiliary Battery	400	200	{1,80,139}	S6590B	—	—	—	—	—
2014-11	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2014-11	V8 4.6L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2012-11	V8 4.7L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2010-07	V8 5.5L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2010-07	V8 5.5L Optional & On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2010-07	V8 5.5L Starting Battery	102R	520	{261}	—	—	—	—	—	—
CL600										
2014-07	V12 5.5L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2014-07	V12 5.5L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2007-03	V12 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2002-01	V12 5.8L	49	825	{1,8,139}	S6588B	S5533B	—	—	—	—
1999-98	V12 6.0L	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—
CLA45 AMG										
2018-14	L4 2.0L	48	760	{1,8,24,80}	S6585B	—	—	—	—	—
2018-14	L4 2.0L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2018-14	L4 2.0L Optional	48	800	{1,8,24,80}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {261} Battery located in engine compartment. {282} Li-ion Battery Only

{306} Battery located co-drivers legroom.

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
CLA250										
2018-14	L4 2.0L	48	760	{1,8,24,80}	S6585B	—	—	—	—	—
2018-14	L4 2.0L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2018-14	L4 2.0L Optional	48	800	{1,8,24,80}	—	—	—	—	—	—
CLK320										
2005-99	V6 3.2L	49	825	{1,8,46}	S6588B	S5533B	—	—	—	—
1998	V6 3.2L	49	825	{1,46}	S6588B	S5533B	—	—	—	—
CLK350										
2009-06	V6 3.5L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
CLK430										
2003-99	V8 4.3L	49	825	{1,8,46}	S6588B	S5533B	—	—	—	—
CLK500										
2006	V8 5.0L	49	760	{1,8,46}	S6588B	S5533B	—	—	—	—
2005-03	V8 5.0L	49	825	{1,8,46}	S6588B	S5533B	—	—	—	—
CLK55 AMG										
2006	V8 5.5L	49	760	{1,8,46}	S6588B	S5533B	—	—	—	—
2005-01	V8 5.5L	49	825	{1,8,46}	S6588B	S5533B	—	—	—	—
CLK550										
2009-07	V8 5.5L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
CLK63 AMG										
2009-07	V8 6.3L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2008	V8 6.3L Optional	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
CLS 55AMG										
2006	V8 5.5L	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2006	V8 5.5L	49	850	{80,139}	S6588B	—	—	—	—	—
2006	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
CLS 63 AMG										
2014-12	V8 5.5L	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2014-12	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2014-12	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2011-07	V8 6.3L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-07	V8 6.3L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
CLS63 AMG S										
2018-14	V8 5.5L	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018-14	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2018	V8 5.5L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2017	V8 5.5L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	V8 5.5L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-14	V8 5.5L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2016-14	V8 5.5L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
CLS400										
2018-15	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018-15	V6 3.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018-15	V6 3.0L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2018	V6 3.0L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2017	V6 3.0L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2016-15	V6 3.0L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2016	V6 3.0L Auxiliary Battery	NA	NA	{12,261}	—	—	—	—	—	—
2015	V6 3.0L	NA	NA	—	—	—	—	—	—	—
2015	V6 3.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
CLS 500										
2006	V8 5.0L	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2006	V8 5.0L	49	850	{80,139}	S6588B	—	—	—	—	—
2006	V8 5.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
CLS 550										
2018-12	V8 4.6L	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018-12	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V8 4.6L	NA	NA	—	—	—	—	—	—	—
2018	V8 4.6L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
CLS 550 (Continued)										
2017	V8 4.6L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	V8 4.6L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2016	V8 4.6L	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2016	V8 4.6L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2015-12	V8 4.6L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2015	V8 4.6L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2014-12	V8 4.6L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-07	V8 5.5L	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—
2011-07	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-07	V8 5.5L Auxiliary Battery	400	200	{80,261}	S6590B	—	—	—	—	—
E43 AMG										
2018-17	V6 3.0L	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2018-17	V6 3.0L Optional	47	680	{1,8,24,80,139}	—	—	—	—	—	—
2018-17	V6 3.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018	V6 3.0L	NA	NA	—	—	—	—	—	—	—
2017	V6 3.0L	47	680	{1,8,80}	—	—	—	—	—	—
2017	V6 3.0L Optional	48	760	{1,8,24,80}	S6585B	—	—	—	—	—
2017	V6 3.0L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2017	V6 3.0L Optional, Li-ion	NA	NA	{282}	—	—	—	—	—	—
E55 AMG										
2006	V8 5.5L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2006	V8 5.5L Primary Battery	49	850	{1,80,139}	S6588B	—	—	—	—	—
2005-04	V8 5.5L	49	825	{1,8}	S6588B	S5533B	—	—	—	—
2005-03	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2005-03	V8 5.5L Primary Battery	49	850	{1,46,80}	S6588B	—	—	—	—	—
2002-99	V8 5.5L	49	825	{1,8,41}	S6588B	S5533B	—	—	—	—
E63 AMG										
2015-14	V8 5.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2015-12	V8 5.5L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2013	V8 5.5L Primary Battery	48	760	{1,8,80}	S6585B	—	—	—	—	—
2012	V8 5.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2011-10	V8 6.3L Primary Battery	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2011-07	V8 6.3L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2009	V8 6.3L Primary Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2008	V8 6.3L Primary Battery	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2007	V8 6.3L Primary Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
E63 AMG S										
2018	V8 4.0L	NA	NA	—	—	—	—	—	—	—
2016-14	V8 5.5L	48	760	{1,8,47,261}	S6585B	—	—	—	—	—
2016-14	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016-14	V8 5.5L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
E250										
2016-14	L4 2.1L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2016-14	L4 2.1L Diesel	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
E280										
2007	V6 3.0L	49	850	{1,8,80,139}	S6588B	S5533B	—	—	—	—
2007	V6 3.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
E300 Turbo Diesel										
2018-17	L4 2.0L Optional	47	680	{1,8,24,80,139}	—	—	—	—	—	—
2018-17	L4 2.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018-17	L4 2.0L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2018	L4 2.0L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {41} Battery located under the rear seat.

{46} Battery located in trunk. Spare tire may have to be removed. {47} OE battery is AGM {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{261} Battery located in engine compartment. {282} Li-ion Battery Only

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
E300 Turbo Diesel (Continued)										
2017	L4 2.0L	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2017	L4 2.0L Optional, Li-ion	NA	NA	{261,282}	—	—	—	—	—	—
2016-15	V6 3.5L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2016-14	V6 3.5L	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2016-12	V6 3.5L Auxiliary Battery	400	200	{80,218,261}	S6590B	—	—	—	—	—
2016-12	V6 3.5L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2015	V6 3.5L	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2014	V6 3.5L Battery Backup	NA	NA	{12}	—	—	—	—	—	—
2014	V6 3.5L Optional	48	800	{1,8,24,80}	—	—	—	—	—	—
2013-12	V6 3.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2013-12	V6 3.5L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2013	V6 3.5L	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2012	V6 3.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2009-08	V6 3.0L	48	680	{1,8,139}	S6585B	S5532B	S4-48	—	—	—
2009-08	V6 3.0L Auxiliary Battery	400	200	{80,218,261}	S6590B	—	—	—	—	—
2009-08	V6 3.0L Optional	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2009-08	V6 3.0L Optional	49	850	{1,8,80,139}	S6588B	S5533B	—	—	—	—
2009-08	V6 3.0L Starting Battery	49	850	{1,8,80,139}	S6588B	S5533B	—	—	—	—
2009	V6 3.0L Optional	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—
2008	V6 3.0L Optional	49	760	{1,8,80,139}	S6588B	—	—	—	—	—
1999-95	L6 3.0L Diesel	49	825	{1,41}	S6588B	S5533B	—	—	—	—
E320										
2009	V6 3.0L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2009	V6 3.0L Primary Battery	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—
2008-07	V6 3.0L Aux, Diesel	400	200	{1,80,261}	S6590B	—	—	—	—	—
2008-07	V6 3.0L Diesel, Primary Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2006-05	L6 3.2L Aux, Diesel	400	200	{1,80,261}	S6590B	—	—	—	—	—
2006	L6 3.2L Diesel, Primary Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2005-03	V6 3.2L	49	825	{1,139}	S6588B	S5533B	—	—	—	—
2005-03	V6 3.2L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2005	L6 3.2L	49	825	{1,139}	S6588B	S5533B	—	—	—	—
2005	L6 3.2L Diesel, Primary Battery	49	850	{1,8,80,139}	S6588B	S5533B	—	—	—	—
2002-99	V6 3.2L	49	825	{1,41}	S6588B	S5533B	—	—	—	—
1998	V6 3.2L	48	690		S6585B	S5532B	—	—	—	—
1997-96	L6 3.2L	48	690		S6585B	S5532B	—	—	—	—
1995-94	L6 3.2L	48	660		S6585B	S5532B	S4-48	—	—	—
E350										
2016-12	V6 3.5L Auxiliary Battery	400	200	{80,218}	S6590B	—	—	—	—	—
2016	V6 3.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2016	V6 3.5L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2015-13	V6 3.5L Primary Battery	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2015-10	V6 3.5L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2013-12	V6 3.0L Aux, Diesel	400	200	{80,218}	S6590B	—	—	—	—	—
2013-12	V6 3.0L Diesel, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2013-12	V6 3.0L Diesel, Primary Battery	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2011-10	V6 3.5L Primary Battery	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2011-06	V6 3.5L Auxiliary Battery	400	200	{80,218,261}	S6590B	—	—	—	—	—
2011	V6 3.0L Aux, Diesel	400	200	{80,218,261}	S6590B	—	—	—	—	—
2011	V6 3.0L Diesel, Primary Battery	49	850	{1,8,80}	S6588B	—	—	—	—	—
2011	V6 3.5L Diesel	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2009-08	V6 3.5L Optional	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2009-08	V6 3.5L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2009-07	V6 3.5L Primary Battery	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2009	V6 3.5L Optional	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2008-07	V6 3.5L Optional	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2007-06	V6 3.5L Optional	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2007-06	V6 3.5L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2006	V6 3.5L Optional	49	760	{1,8,139}	S6588B	S5533B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
E350 (Continued)										
2006	V6 3.5L Primary Battery	48	680	{1,8,139}	S6585B	S5532B	S4-48	—	—	—
E400										
2018-17	V6 3.0L Optional	49	850	{1,8,80,261}	S6588B	—	—	—	—	—
2018-15	V6 3.0L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2018	V6 3.0L	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2018	V6 3.0L	NA	NA	—	—	—	—	—	—	—
2018	V6 3.0L Optional	47	680	{1,8,24,80,139}	—	—	—	—	—	—
2017-15	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017	V6 3.0L	48	760	{1,8,24,80}	S6585B	—	—	—	—	—
2016-15	V6 3.0L	48	760	{1,8,24,80,261}	S6585B	—	—	—	—	—
2016-15	V6 3.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2016-15	V6 3.0L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2015-13	V6 3.5L Hybrid	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2015-13	V6 3.5L Hybrid, Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V6 3.5L	NA	NA	—	—	—	—	—	—	—
2015	V6 3.5L Hybrid, Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2013	V6 3.5L	NA	NA	—	—	—	—	—	—	—
E420										
1997	V8 4.2L	48	690	{41}	S6585B	S5532B	—	—	—	—
1995-94	V8 4.2L	49	825	{1}	S6588B	S5533B	—	—	—	—
E430										
2002-00	V8 4.3L	49	825	{1,8,41}	S6588B	S5533B	—	—	—	—
1999-98	V8 4.3L	49	825	{1}	S6588B	S5533B	—	—	—	—
E500										
2006	V8 5.0L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2006	V8 5.0L Primary Battery	49	850	{1,80,139}	S6588B	—	—	—	—	—
2005-03	V8 5.0L	49	825	{1,8,139}	S6588B	S5533B	—	—	—	—
2005-03	V8 5.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
1994	V8 5.0L	49	825	{1,8}	S6588B	S5533B	—	—	—	—
E550										
2017-16	V8 4.6L	94R	700	{1,8}	S6587B	S5572B	—	—	—	—
2017-12	V8 4.6L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V8 4.6L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2015-12	V8 4.6L	94R	700	{1,8,139}	S6587B	S5572B	—	—	—	—
2011-07	V8 5.5L Auxiliary Battery	400	200	{1,80,261}	S6590B	—	—	—	—	—
2011	V8 5.5L Primary Battery	49	850	{1,8,24,139}	S6588B	S5533B	—	—	—	—
2011	V8 5.5L Primary Battery	94R	700	{1,8,24,139}	S6587B	S5572B	—	—	—	—
2010-07	V8 5.5L Primary Battery	49	850	{1,8,139}	S6588B	S5533B	—	—	—	—
2009-07	V8 5.5L	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2009-07	V8 5.5L Optional	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
G55 AMG										
2011-07	V8 5.5L	49	850	{1,8,41}	S6588B	S5533B	—	—	—	—
2011-03	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2006-03	V8 5.5L	49	825	{1,8,41}	S6588B	S5533B	—	—	—	—
2003	V8 5.5L Optional	49	850	{1,8,41,80}	S6588B	—	—	—	—	—
G63 AMG										
2018-13	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V8 5.5L	NA	NA	—	—	—	—	—	—	—
2017	V8 5.5L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2016-15	V8 5.5L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2014-13	V8 5.5L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
G65 AMG										
2018	V12 6.0L	NA	NA	—	—	—	—	—	—	—
2017-16	V12 6.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {41} Battery located under the rear seat.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {218} Refer to owner's manual for electrical set up requirements.

{256} Battery located under passenger front seat. {258} Battery located under passenger seat. {261} Battery located in engine compartment. {282} Li-ion Battery Only

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
G65 AMG (Continued)										
2017	V12 6.0L Auxiliary Battery	NA	NA		—	—	—	—	—	—
2016	V12 6.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
G500										
2008-07	V8 5.0L	49	850	{1,8,41}	S6588B	S5533B	—	—	—	—
2008-02	V8 5.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2006-02	V8 5.0L	49	825	{1,8,41}	S6588B	S5533B	—	—	—	—
G550										
2018	V8 4.0L	NA	NA		—	—	—	—	—	—
2017-16	V8 4.0L	49	850	{1,8,47}	S6588B	—	—	—	—	—
2017	V8 4.0L Auxiliary Battery	NA	NA	{15}	—	—	—	—	—	—
2016	V8 4.0L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
2015-09	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V8 5.5L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2014-09	V8 5.5L	49	850	{1,8,41,80}	S6588B	—	—	—	—	—
GL63 AMG										
2016-14	V8 5.5L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-13	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2013	V8 5.5L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
GL320										
2009-07	V6 3.0L Diesel	49	850	{1,8,41}	S6588B	S5533B	—	—	—	—
GL350										
2016-13	V6 3.0L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L Diesel	49	850	{1,8,80}	S6588B	—	—	—	—	—
2015-10	V6 3.0L Diesel	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
GL450										
2016-15	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2015	V6 3.0L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2014-13	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2014-07	V8 4.6L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
GL550										
2016-13	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016	V8 4.6L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2015-13	V8 4.6L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2012-08	V8 5.5L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
GLA250										
2018-15	L4 2.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2018-15	L4 2.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-15	L4 2.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
GLA45 AMG										
2018-15	L4 2.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2018-15	L4 2.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-15	L4 2.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
GLC43 AMG										
2018-17	V6 3.0L	48	760	{8,80,261}	S6585B	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017	V6 3.0L Optional, Li-ion	NA	NA	{261,282}	—	—	—	—	—	—
GLC300										
2018-16	L4 2.0L Optional	48	760	{8,80,261}	S6585B	—	—	—	—	—
2018	L4 2.0L	47	680	{1,8,24,80,261}	—	—	—	—	—	—
2017-16	L4 2.0L	47	680	{8,80,261}	—	—	—	—	—	—
GLE300d										
2016	L4 2.1L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2016	L4 2.1L Aux, Diesel	NA	NA	{12}	—	—	—	—	—	—
2016	L4 2.1L Diesel	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2016	L4 2.1L Diesel	NA	NA		—	—	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
GLE350, GLE350d										
2018-16	V6 3.5L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-16	V6 3.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2016	V6 3.0L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L Aux, Diesel	NA	NA	{12,15}	—	—	—	—	—	—
2016	V6 3.0L Diesel	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2016	V6 3.0L Diesel	NA	NA		—	—	—	—	—	—
2016	V6 3.5L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLE43 AMG										
2018-17	V6 3.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-17	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
GLE400										
2017-16	V6 3.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2017-16	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLE450 AMG										
2016	V6 3.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2016	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016	V6 3.0L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLE550										
2017-16	V8 4.6L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2017-16	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2016	V8 4.6L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLE550e										
2018-16	V6 3.0L Hybrid	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-16	V6 3.0L Hybrid, Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2016	V6 3.0L Hybrid, Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLE63 AMG, GLE63 AMG S										
2018-16	V8 5.5L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-16	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V8 5.5L	NA	NA		—	—	—	—	—	—
2016	V8 5.5L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
GLK250										
2015-13	L4 2.1L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2015-13	L4 2.1L Aux, Diesel	NA	NA	{12,15}	—	—	—	—	—	—
2015-13	L4 2.1L Diesel	48	760	{8,80}	S6585B	—	—	—	—	—
2015-13	L4 2.1L Diesel	48	800	{1,8,24,80}	—	—	—	—	—	—
2015	L4 2.1L Diesel	NA	NA		—	—	—	—	—	—
2013	L4 2.1L Diesel	NA	NA		—	—	—	—	—	—
GLK350										
2015-10	V6 3.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V6 3.5L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2014-11	V6 3.5L Optional	94R	700	{1,8,80,261}	S6587B	—	—	—	—	—
2014-10	V6 3.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2012-10	V6 3.5L	48	680	{1,8,261}	S6585B	S5532B	S4-48	—	—	—
2012-10	V6 3.5L Optional	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2012-10	V6 3.5L Optional	48	800	{1,8,24,80,261}	—	—	—	—	—	—
2010	V6 3.5L Optional	94R	700	{1,8,80,261}	S6587B	—	—	—	—	—
GLS450										
2018-17	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V6 3.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{15} Two batteries required. For best results, replace both of same type. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{41} Battery located under the rear seat. {47} OE battery is AGM {80} AGM Valve-Regulated Battery Required. {256} Battery located under passenger front seat.

{258} Battery located under passenger seat. {261} Battery located in engine compartment. {282} Li-ion Battery Only

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
GLS550										
2018-17	V8 4.6L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-17	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V8 4.6L	NA	NA		—	—	—	—	—	—
GLS63 AMG										
2018-17	V8 5.5L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018-17	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2018	V8 5.5L	NA	NA		—	—	—	—	—	—
Maybach S550										
2017	V8 4.6L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017	V8 4.6L Optional	48	800	{1,8,24,80}	—	—	—	—	—	—
2017	V8 4.6L Optional	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
Maybach S600										
2017-16	V12 6.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017-16	V12 6.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017-16	V12 6.0L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
Metris										
2018-16	L4 2.0L	48	680	{1,8,256}	S6585B	S5532B	S4-48	—	—	—
2018-16	L4 2.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2018-16	L4 2.0L Optional	48	760	{1,8,80,256}	S6585B	—	—	—	—	—
2018-16	L4 2.0L Optional	49	760	{1,8,256}	S6588B	S5533B	—	—	—	—
2018-16	L4 2.0L Optional	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
ML250										
2015	L4 2.1L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2015	L4 2.1L Aux, Diesel	NA	NA	{12,15}	—	—	—	—	—	—
2015	L4 2.1L Diesel	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2015	L4 2.1L Diesel	NA	NA		—	—	—	—	—	—
ML320										
2009	V6 3.0L	49	850	{1,80,258}	S6588B	—	—	—	—	—
2009	V6 3.0L Diesel	49	760	{1,8,258}	S6588B	S5533B	—	—	—	—
2008-07	V6 3.0L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2008-07	V6 3.0L Diesel	49	850	{1,8,80}	S6588B	—	—	—	—	—
2003-98	V6 3.2L	49	825	{6}	S6588B	S5533B	—	—	—	—
ML350										
2015-12	V6 3.0L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2015-12	V6 3.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015-10	V6 3.0L Diesel	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2015-08	V6 3.5L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2007	V6 3.5L	49	950	{1,8,80,258}	—	—	—	—	—	—
2006	V6 3.5L	48	690	{1,8,80,258}	S6585B	—	—	—	—	—
2006	V6 3.5L Optional	49	950	{1,8,80,257}	—	—	—	—	—	—
2005-04	V6 3.7L	49	760	{1,8,261}	S6588B	S5533B	—	—	—	—
2005	V6 3.7L Optional	49	850	{1,80,258}	S6588B	—	—	—	—	—
2004	V6 3.7L Optional	49	850	{1,80,261}	S6588B	—	—	—	—	—
2003	V6 3.7L	49	825	{1,8,261}	S6588B	S5533B	—	—	—	—
2003	V6 3.7L	49	850	{1,80,261}	S6588B	—	—	—	—	—
ML400										
2015	V6 3.0L	49	850	{1,8,80,256}	S6588B	—	—	—	—	—
2015	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V6 3.0L Auxiliary Battery	NA	NA	{12,15}	—	—	—	—	—	—
ML430										
2001-99	V8 4.3L	49	825	{6}	S6588B	S5533B	—	—	—	—
ML500										
2007-06	V8 5.0L	49	850	{1,80,258}	S6588B	—	—	—	—	—
2007-06	V8 5.0L Optional	49	950	{1,80,258}	—	—	—	—	—	—
2007	V8 5.0L	49	950	{1,80}	—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
ML500 (Continued)										
2005-04	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
2005	V8 5.0L	49	825	{258}	S6588B	S5533B	—	—	—	—
2005	V8 5.0L Optional	49	850	{1,80,258}	S6588B	—	—	—	—	—
2004	V8 5.0L Optional	49	850	{80}	S6588B	—	—	—	—	—
2003-02	V8 5.0L	49	825	{6}	S6588B	S5533B	—	—	—	—
2002	V8 5.0L	49	825		S6588B	S5533B	—	—	—	—
ML55 AMG										
2003-00	V8 5.5L	49	825	{6}	S6588B	S5533B	—	—	—	—
ML63 AMG										
2015-12	V8 5.5L	49	850	{1,8}	S6588B	S5533B	—	—	—	—
2015-12	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2011-07	V8 6.3L	49	850	{1,80,258}	S6588B	—	—	—	—	—
ML450										
2011-10	V6 3.5L Hybrid	49	850	{1,80,258}	S6588B	—	—	—	—	—
ML550										
2015-12	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V8 4.6L	49	850	{1,8}	S6588B	S5533B	—	—	—	—
2014-12	V8 4.6L	49	850	{1,8,258}	S6588B	S5533B	—	—	—	—
2011-08	V8 5.5L	49	850	{1,80,258}	S6588B	—	—	—	—	—
R63 AMG										
2007	V8 6.3L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
R320										
2009-07	V6 3.0L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
R350										
2013-12	V6 3.5L	48	760	{1,8,80,258}	S6585B	—	—	—	—	—
2013-12	V6 3.5L Optional	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2013-10	V6 3.0L Diesel	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2011-08	V6 3.5L	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2007-06	V6 3.5L	49	950	{1,8,80,258}	—	—	—	—	—	—
S320										
1999-94	L6 3.2L	49	825	{1,80}	S6588B	—	—	—	—	—
S350										
2013-12	V6 3.0L Aux, Diesel	400	200	{80}	S6590B	—	—	—	—	—
2013	V6 3.0L Diesel	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2012	L6 3.0L Diesel	49	850	{1,8,80,258}	S6588B	—	—	—	—	—
2006	V6 3.7L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
1995-94	L6 3.4L Diesel	49	760	{1,8,80,139}	S6588B	—	—	—	—	—
S400										
2013-10	V6 3.5L Hybrid	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2013-10	V6 3.5L Hybrid, Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
S420										
1999-94	V8 4.2L	49	825	{1,80}	S6588B	—	—	—	—	—
S430										
2006	V8 4.3L	49	850	{1,8,46,80}	S6588B	—	—	—	—	—
2005-00	V8 4.3L	49	825	{1,46,80}	S6588B	—	—	—	—	—
S450										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2011-08	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2011-08	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-08	V8 4.6L Starting Battery	102R	520	{261}	—	—	—	—	—	—
S500										
2006-02	V8 5.0L	49	850	{1,8,46,80}	S6588B	—	—	—	—	—
2001-94	V8 5.0L	49	760	{1,8,46,80}	S6588B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {8} Best Performance Estimate {12} Non-BCI group size.

{15} Two batteries required. For best results, replace both of same type. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{46} Battery located in trunk. Spare tire may have to be removed. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{256} Battery located under passenger front seat. {257} Battery located under passenger rear seat. {258} Battery located under passenger seat.

{261} Battery located in engine compartment.

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
S550, S550e										
2017-16	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-15	V6 3.0L Hybrid, Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017-15	V6 3.0L Hybrid, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-12	V8 4.6L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017-12	V8 4.6L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2017	V6 3.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017	V6 3.0L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-15	V6 3.0L Hybrid	48	760	{8,80}	S6585B	—	—	—	—	—
2016	V6 3.0L Hybrid	NA	NA	—	—	—	—	—	—	—
2016	V6 3.0L Hybrid, Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2015-12	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-07	V8 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2011-07	V8 5.5L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2011-07	V8 5.5L Starting Battery	102R	520	{1,261}	—	—	—	—	—	—
2007	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
S600										
2017-15	V12 6.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017-15	V12 6.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2017-15	V12 6.0L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-15	V12 6.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2015	V12 6.0L	NA	NA	—	—	—	—	—	—	—
2013-08	V12 5.5L Starting Battery	102R	520	{1,261}	—	—	—	—	—	—
2013-07	V12 5.5L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2013-07	V12 5.5L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2007	V12 5.5L Starting Battery	102R	520	{1,139}	—	—	—	—	—	—
2006-03	V12 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2002-01	V12 5.8L	49	825	{1,139}	S6588B	S5533B	—	—	—	—
1999-94	V12 6.0L	49	825	{1,46,80}	S6588B	—	—	—	—	—
SL55 AMG										
2008-03	V8 5.5L On-Board Electrical System Battery	48	760	{1,8,47,139}	S6585B	—	—	—	—	—
2008	V8 5.5L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2007-03	V8 5.5L Starting Battery	102R	520	{1,139}	—	—	—	—	—	—
SL63 AMG										
2018	V8 5.5L	NA	NA	—	—	—	—	—	—	—
2017-13	V8 5.5L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-13	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V8 5.5L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2016	V8 5.5L Auxiliary Battery	NA	NA	—	—	—	—	—	—	—
2015-13	V8 5.5L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2015-13	V8 5.5L Starting Battery	102R	520	{8,12,247,261}	—	—	—	—	—	—
2012-09	V8 6.3L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2012-09	V8 6.3L Starting Battery	102R	520	{261}	—	—	—	—	—	—
SL65 AMG										
2018	V12 6.0L	NA	NA	—	—	—	—	—	—	—
2017-13	V12 6.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-13	V12 6.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V12 6.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2016	V12 6.0L Auxiliary Battery	NA	NA	—	—	—	—	—	—	—
2015-13	V12 6.0L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2015-13	V12 6.0L Starting Battery	102R	520	{8,12,247,261}	—	—	—	—	—	—
2011-08	V12 6.0L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2011-05	V12 6.0L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2007-05	V12 6.0L Starting Battery	102R	520	{1,139}	—	—	—	—	—	—
SL320										
1997-94	L6 3.2L	49	825	{46}	S6588B	S5533B	—	—	—	—
SL400										
2016-15	V6 3.0L	49	850	{8,80}	S6588B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
SL400 (Continued)										
2016-15	V6 3.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2016-15	V6 3.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
SL450										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017	V6 3.0L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
SL500										
2006-03	V8 5.0L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2006-03	V8 5.0L Starting Battery	102R	520	{1,139}	—	—	—	—	—	—
2002-99	V8 5.0L	49	825	{1,46}	S6588B	S5533B	—	—	—	—
1998-94	V8 5.0L	49	825	{46}	S6588B	S5533B	—	—	—	—
SL550										
2018	V8 4.6L	NA	NA		—	—	—	—	—	—
2017-13	V8 4.6L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V8 4.6L	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017	V8 4.6L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2016-14	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2016-13	V8 4.6L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2016-13	V8 4.6L Starting Battery	102R	520	{8,12,247,261}	—	—	—	—	—	—
2013	V8 4.6L On-Board Electrical System Battery	49	850	{1,8,46,80}	S6588B	—	—	—	—	—
2012-07	V8 5.5L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2012-07	V8 5.5L Starting Battery	102R	520	{261}	—	—	—	—	—	—
SL600										
2011-08	V12 5.5L Starting Battery	102R	520	{261}	—	—	—	—	—	—
2011-04	V12 5.5L On-Board Electrical System Battery	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2007-04	V12 5.5L Starting Battery	102R	520	{1,139}	—	—	—	—	—	—
2002-94	V12 6.0L	49	825	{1,139}	S6588B	S5533B	—	—	—	—
SLC300										
2018-17	L4 2.0L	48	800	{1,8,24,80}	—	—	—	—	—	—
2018-17	L4 2.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
SLC43 AMG										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017	V6 3.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
SLK32 AMG										
2004-02	V6 3.2L	48	690	{1,261}	S6585B	S5532B	—	—	—	—
SLK55 AMG										
2016-15	V8 5.5L	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2016-12	V8 5.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2014-07	V8 5.5L	48	680	{1,8,261}	S6585B	S5532B	S4-48	—	—	—
S55 AMG										
2006	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
SLK55 AMG										
2006	V8 5.5L	98R	760	{1,80,261}	—	—	—	—	—	—
S55 AMG										
2005-04	V8 5.5L	49	825	{1,80,139}	S6588B	—	—	—	—	—
SLK55 AMG										
2005	V8 5.5L	49	825	{1,261}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {46} Battery located in trunk. Spare tire may have to be removed.

{47} OE battery is AGM {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {247} DIN/EN size {261} Battery located in engine compartment.

MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
S55 AMG										
2003	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2002-01	V8 5.5L	49	825	{1,80,139}	S6588B	—	—	—	—	—
S63 AMG										
2018	V8 4.0L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2018	V8 4.0L	NA	NA		—	—	—	—	—	—
2018	V8 4.0L Auxiliary Battery	400	200	{80,218}	S6590B	—	—	—	—	—
2018	V8 4.0L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-16	V8 5.5L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017-16	V8 5.5L Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017-14	V8 5.5L Auxiliary Battery	400	200	{80,218}	S6590B	—	—	—	—	—
2015-14	V8 5.5L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2013-11	V8 5.5L Auxiliary Battery	400	200	{80,218,261}	S6590B	—	—	—	—	—
2013-11	V8 5.5L Auxiliary Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2010	V8 6.3L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2010	V8 6.3L Starting Battery	400	200	{80,218,261}	S6590B	—	—	—	—	—
2009-08	V8 6.3L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2009-08	V8 6.3L Auxiliary Battery	400	200	{80,218}	S6590B	—	—	—	—	—
SLK230										
2004-02	L4 2.3L Remote Vented	48	690	{261}	S6585B	S5532B	—	—	—	—
2001	L4 2.3L	48	690	{261}	S6585B	S5532B	—	—	—	—
2000-98	L4 2.3L	48	690		S6585B	S5532B	—	—	—	—
S65 AMG										
2018	V12 6.0L	NA	NA		—	—	—	—	—	—
2017-16	V12 6.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2017-16	V12 6.0L Optional	49	850	{8,80}	S6588B	—	—	—	—	—
2017-15	V12 6.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2015	V12 6.0L	NA	NA		—	—	—	—	—	—
2015	V12 6.0L On-Board Electrical System Battery	48	760	{1,8,80}	S6585B	—	—	—	—	—
2013-07	V12 6.0L Auxiliary Battery	400	200	{80}	S6590B	—	—	—	—	—
2013-07	V12 6.0L On-Board Electrical System Battery	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
2013-07	V12 6.0L Starting Battery	102R	520	{261}	—	—	—	—	—	—
SLK280										
2008-07	V6 3.0L	48	680	{1,8,261}	S6585B	S5532B	S4-48	—	—	—
S65 AMG										
2007-06	V12 6.0L	49	850	{1,8,80,139}	S6588B	—	—	—	—	—
SLK280										
2006	V6 3.0L	98R	760	{1,80,261}	—	—	—	—	—	—
SLK320										
2004-01	V6 3.2L	48	690	{1,261}	S6585B	S5532B	—	—	—	—
SLK350										
2016-12	V6 3.5L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2016	V6 3.5L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
2015-12	V6 3.5L	48	760	{1,8,47,261}	S6585B	—	—	—	—	—
2011-05	V6 3.5L	47	480	{1,8,261}	S6-47	S5531B	S4568B	—	—	—
2006-05	V6 3.5L Optional	48	680	{1,8,261}	S6585B	S5532B	S4-48	—	—	—
SLK250										
2015-12	L4 1.8L	48	760	{1,8,80}	S6585B	—	—	—	—	—
2015-12	L4 1.8L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
SLK300										
2016	L4 2.0L	48	760	{8,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Auxiliary Battery	400	200	{1,80}	S6590B	—	—	—	—	—
2016	L4 2.0L Auxiliary Battery	NA	NA	{12}	—	—	—	—	—	—
2011-09	V6 3.0L	48	680	{1,8,261}	S6585B	S5532B	S4-48	—	—	—
SLR McLaren										
2009-07	V8 5.5L	98R	760	{1,80}	—	—	—	—	—	—
2009-07	V8 5.5L On-Board Electrical System Battery	98R	760	{1,80}	—	—	—	—	—	—
2009-05	V8 5.5L Starting Battery	102R	520		—	—	—	—	—	—
2006	V8 5.5L On-Board Electrical System Battery	98R	760	{1,8,80,139}	—	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCEDES-BENZ (Continued)										
SLR McLaren (Continued)										
2005	V8 5.5L On-Board Electrical System Battery	49	825		S6588B	—	—	—	—	—
SLS AMG										
2015-11	V8 6.3L	48	760	{1,8,80,261}	S6585B	—	—	—	—	—
Sprinter 2500										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-14	L4 2.1L Aux, Diesel	400	200	{1,80}	S6590B	—	—	—	—	—
2017-10	V6 3.0L Aux, Diesel	400	200	{1,80}	S6590B	—	—	—	—	—
2017	L4 2.1L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2017	L4 2.1L Diesel	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2017	L4 2.1L Diesel, Optional	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	L4 2.1L Diesel, Optional	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2017	L4 2.1L Diesel, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2017	V6 3.0L Diesel	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2017	V6 3.0L Diesel, Optional	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	V6 3.0L Diesel, Optional	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2017	V6 3.0L Diesel, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-14	L4 2.1L Aux, Diesel	NA	NA	{12}	—	—	—	—	—	—
2016-14	L4 2.1L Diesel	48	680	{1,8,231}	S6585B	S5532B	S4-48	—	—	—
2016-14	L4 2.1L Diesel, Optional	48	760	{1,8,80,231}	S6585B	—	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	49	760	{1,8,231}	S6588B	S5533B	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	49	850	{1,8,80,231}	S6588B	—	—	—	—	—
2016	V6 3.0L Aux, Diesel	NA	NA	{12}	—	—	—	—	—	—
2016	V6 3.0L Diesel, Optional	48	680	{1,8,231}	S6585B	S5532B	S4-48	—	—	—
2016	V6 3.0L Diesel, Optional	48	760	{1,8,80,231}	S6585B	—	—	—	—	—
2016	V6 3.0L Diesel, Optional	49	760	{1,8,231}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel, Optional	49	850	{1,8,80,231}	S6588B	—	—	—	—	—
2015-10	V6 3.0L Diesel	49	850	{1,231}	S6588B	S5533B	—	—	—	—
Sprinter 3500										
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-14	L4 2.1L Aux, Diesel	400	200	{1,80}	S6590B	—	—	—	—	—
2017-10	V6 3.0L Aux, Diesel	400	200	{1,80}	S6590B	—	—	—	—	—
2017	L4 2.1L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2017	L4 2.1L Diesel	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2017	L4 2.1L Diesel, Optional	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	L4 2.1L Diesel, Optional	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2017	L4 2.1L Diesel, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2017	V6 3.0L Auxiliary Battery	401	180	{80}	—	—	—	—	—	—
2017	V6 3.0L Diesel	48	680	{1,8}	S6585B	S5532B	S4-48	—	—	—
2017	V6 3.0L Diesel, Optional	48	760	{1,8,80}	S6585B	—	—	—	—	—
2017	V6 3.0L Diesel, Optional	49	760	{1,8}	S6588B	S5533B	—	—	—	—
2017	V6 3.0L Diesel, Optional	49	850	{1,8,80}	S6588B	—	—	—	—	—
2016-14	L4 2.1L Aux, Diesel	NA	NA	{12}	—	—	—	—	—	—
2016-14	L4 2.1L Diesel	48	680	{1,8,231}	S6585B	S5532B	S4-48	—	—	—
2016-14	L4 2.1L Diesel, Optional	48	760	{1,8,80,231}	S6585B	—	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	49	760	{1,8,231}	S6588B	S5533B	—	—	—	—
2016-14	L4 2.1L Diesel, Optional	49	850	{1,8,80,231}	S6588B	—	—	—	—	—
2016	V6 3.0L Aux, Diesel	NA	NA	{12}	—	—	—	—	—	—
2016	V6 3.0L Diesel	48	680	{1,8,231}	S6585B	S5532B	S4-48	—	—	—
2016	V6 3.0L Diesel, Optional	48	760	{1,8,80,231}	S6585B	—	—	—	—	—
2016	V6 3.0L Diesel, Optional	49	760	{1,8,231}	S6588B	S5533B	—	—	—	—
2016	V6 3.0L Diesel, Optional	49	850	{1,8,80,231}	S6588B	—	—	—	—	—
2015-10	V6 3.0L Diesel	49	850	{1,8,80,231}	S6588B	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size. {47} OE battery is AGM {80} AGM Valve-Regulated Battery Required.

{139} Battery Located in Trunk. {218} Refer to owner's manual for electrical set up requirements. {231} Battery Located Under Drivers Footwell.

{261} Battery located in engine compartment.

MERCURY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCURY										
Capri										
1994	L4 1.6L	35	460		S6523B	S5523B	S4523B	S3514B	—	75DT
1993-91	L4 1.6L	35	390		S6523B	S5523B	S4523B	S3514B	—	75DT
Colony Park, Commuter										
1991	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1990-89	V8 5.0L	58	540		—	—	—	S3543B	—	—
Cougar										
2002-99	L4 2.0L	40R	590		—	—	S4525B	—	—	—
2002-99	V6 2.5L	40R	590		—	—	S4525B	—	—	—
1997-94	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997	V6 3.8L	59	540		—	—	S4545B	S3543B	—	—
1996	V6 3.8L Early Model	58	540		—	—	—	S3543B	—	—
1996	V6 3.8L Late Model	59	540		—	—	S4545B	S3543B	—	—
1995-89	V6 3.8L Canada & Cold Climate	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1995-89	V6 3.8L US	58	540		—	—	—	S3543B	—	—
1993-91	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Marauder										
2004-03	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Mariner										
2011-10	V6 3.0L	96R	590		—	—	S4574B	—	—	—
2011-09	L4 2.5L Hybrid	96R	500		—	—	S4574B	—	—	—
2011	L4 2.5L Gas	96R	590		—	—	S4574B	—	—	—
2010-09	L4 2.5L Gas	40R	590		—	—	S4525B	—	—	—
2009-05	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2008-06	L4 2.3L Gas	40R	590		—	—	S4525B	—	—	—
2008-06	L4 2.3L Hybrid	96R	500		—	—	S4574B	—	—	—
2005	L4 2.3L	40R	590		—	—	S4525B	—	—	—
Marquis, Grand Marquis										
2011-09	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2011-09	V8 4.6L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2008-98	V8 4.6L Canada or Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2008-98	V8 4.6L US	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997-94	V8 4.6L Heated windshield	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997-93	V8 4.6L Canada or Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1997	V8 4.6L US	59	540		—	—	S4545B	S3543B	—	—
1996-95	V8 4.6L Police Package	65	850		—	S5551B	—	—	—	—
1996-93	V8 4.6L US	58	540		—	—	—	S3543B	—	—
1994	V8 4.6L Police Package	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1993	V8 4.6L Heated windshield	65	850		—	S5551B	—	—	—	—
1992	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1991-89	V8 5.0L Heated windshield	65	850		—	S5551B	—	—	—	—
1991	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1990-89	V8 5.0L	58	540		—	—	—	S3543B	—	—
1990-89	V8 5.0L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1989	V8 5.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1989	V8 5.8L Heated windshield	65	850		—	S5551B	—	—	—	—
Milan										
2011-10	L4 2.5L Gas	96R	500		—	—	S4574B	—	—	—
2011-10	L4 2.5L Hybrid	67R	390		—	—	—	—	—	—
2011-10	V6 3.0L	96R	500		—	—	S4574B	—	—	—
2009	L4 2.3L Gas	96R	500		—	—	S4574B	—	—	—
2009	V6 3.0L	96R	590		—	—	S4574B	—	—	—
2008-06	V6 3.0L	96R	500		—	—	S4574B	—	—	—
2008	L4 2.3L	96R	500		—	—	S4574B	—	—	—
2007-06	V6 3.0L	40R	590		—	—	S4525B	—	—	—
2007	L4 2.3L	40R	590	{24}	—	—	S4525B	—	—	—
2007	L4 2.3L	96R	500	{24}	—	—	S4574B	—	—	—
2006	L4 2.3L	40R	590		—	—	S4525B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERCURY (Continued)										
Montego										
2007	V6 3.0L	36R	540		—	—	S4524B	S3544B	—	—
2006-05	V6 3.0L	36R	600		—	—	S4524B	—	—	—
Monterey										
2007	V6 4.2L	65	750		S6551B	S5551B	S4551B	—	—	—
2006-04	V6 4.2L	59	540		—	—	S4545B	S3543B	—	—
2006-04	V6 4.2L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
Mountaineer										
2010-02	V8 4.6L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2010-98	V6 4.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2001-97	V8 5.0L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Mystique										
2000-98	L4 2.0L	40R	590		—	—	S4525B	—	—	—
2000-95	V6 2.5L	40R	590		—	—	S4525B	—	—	—
1997-95	L4 2.0L	96R	590		—	—	S4574B	—	—	—
1997-95	L4 2.0L Optional	40R	650		—	—	S4525B	—	—	—
Sable										
2009-08	V6 3.5L	59	540		—	—	S4545B	S3543B	—	—
2005-01	V6 3.0L	36R	600		—	—	S4524B	—	—	—
2004	V6 3.0L US	36R	540		—	—	S4524B	S3544B	—	—
2001	V6 3.0L US	36R	540		—	—	S4524B	S3544B	—	—
2000-96	V6 3.0L DOHC or Canada	36R	650		—	—	S4524B	—	—	—
2000-96	V6 3.0L OHV	58R	540		—	—	S4-4258R	S3544B	—	—
1995-93	V6 3.0L	58	540		—	—	—	S3543B	—	—
1995-93	V6 3.0L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1995-90	V6 3.8L Exc Htd windshield or Police Pkg. or Opt	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1995-90	V6 3.8L Htd windshield or Police Pkg.	65	850		—	S5551B	—	—	—	—
1992-91	V6 3.0L Exc Htd windshield or Police Pkg. or Opt	58	540		—	—	—	S3543B	—	—
1992-91	V6 3.0L Htd windshield or Police Pkg. or Opt	65	850		—	S5551B	—	—	—	—
1990-89	V6 3.0L	58	540		—	—	—	S3543B	—	—
1990-89	V6 3.0L Optional	65	850		—	S5551B	—	—	—	—
1989	V6 3.8L	65	650		S6551B	S5551B	S4551B	S3551B	—	—
1989	V6 3.8L	65	850		—	S5551B	—	—	—	—
Topaz										
1994-92	V6 3.0L	58	460		—	—	—	S3543B	—	—
1994-89	L4 2.3L	58	540		—	—	—	S3543B	—	—
Tracer										
1999-98	L4 2.0L	58	500		—	—	—	S3543B	—	—
1997	L4 2.0L	58	540		—	—	—	S3543B	—	—
1996-95	L4 1.8L	35	540		S6523B	S5523B	S4523B	S3514B	—	75DT
1996-94	L4 1.9L	35	460		S6523B	S5523B	S4523B	S3514B	—	75DT
1994-91	L4 1.8L	35	460		S6523B	S5523B	S4523B	S3514B	—	75DT
1993-92	L4 1.9L	35	390		S6523B	S5523B	S4523B	S3514B	—	75DT
1991	L4 1.9L	35	460		S6523B	S5523B	S4523B	S3514B	—	75DT
1990	L4 1.6L	35	640		S6523B	S5523B	—	—	—	—
1989	L4 1.6L	35	390		S6523B	S5523B	S4523B	S3514B	—	75DT
Villager (Includes Mini Van & Station Wagon)										
2002-99	V6 3.3L Canada or Optional US	24F	525		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
2002-99	V6 3.3L US	35	450		S6523B	S5523B	S4523B	S3514B	—	75DT
1998-94	V6 3.0L Canada or Optional US	24F	525		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1998-94	V6 3.0L US	35	450		S6523B	S5523B	S4523B	S3514B	—	75DT
1993	V6 3.0L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1993	V6 3.0L US	35	350		S6523B	S5523B	S4523B	S3514B	—	75DT
MERKUR										
Scorpio										
1989	V6 2.9L	47	590	{21}	S6-47	S5531B	S4568B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{21} OE battery has special terminals. Cable change is necessary. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

MERKUR — MITSUBISHI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MERKUR (Continued)										
XR4Ti										
1989	L4 2.3L	47	490	{21}	S6-47	S5531B	S4568B	—	—	—
MINI (ALSO SEE MORRIS)										
Cooper, Countryman, Clubman										
2018	L3 1.5L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-15	L3 1.5L	48	760	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-15	L3 1.5L Optional	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2017-15	L4 2.0L	48	760	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-15	L4 2.0L Optional	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2016-11	L4 1.6L	47	480	{1,8,24,50,247}	S6-47	S5531B	—	—	—	—
2016-11	L4 1.6L Optional	47	600	{1,8,24,50,80,151}	S6-47	—	—	—	—	—
2016-10	L4 1.6L Optional	48	570	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 1.6L Optional	48	600	{1,8,24,50,80,151}	S6585B	—	—	—	—	—
2014	L3 1.5L	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2014	L4 2.0L	94R	800	{1,8,24,50,80}	S6587B	—	—	—	—	—
2012-10	L4 1.6L	47	600	{1,8,24,50,80}	S6-47	—	—	—	—	—
2012-10	L4 1.6L Optional	47	480	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2012	L4 1.6L	47	480	{1,8,24,50,80,151}	S6-47	—	—	—	—	—
2010	L4 1.6L	47	480	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2010	L4 1.6L Optional	47	600	{1,8,24,50,80}	S6-47	—	—	—	—	—
2009-02	L4 1.6L Exc Turbo or Supercharged	47	480	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2009	L4 1.6L Turbo or Supercharged	47	480	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2008-03	L4 1.6L Turbo or Supercharged	47	480	{1,8,24,50,139}	S6-47	S5531B	—	—	—	—
2003-02	L4 1.6L Turbo or Supercharged	47	480	{1,8,24,50}	S6-47	S5531B	—	—	—	—
Cooper Paceman										
2016-13	L4 1.6L	47	480	{1,8,24,50,247}	S6-47	S5531B	—	—	—	—
2016-13	L4 1.6L Optional	48	570	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 1.6L Optional	48	600	{1,8,24,50,80,151}	S6585B	—	—	—	—	—
2015-13	L4 1.6L Optional	47	600	{1,8,24,50,80,151}	S6-47	—	—	—	—	—
MITSUBISHI										
3000 GT (Includes Spyder Convertible)										
1999-94	V6 3.0L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1993-91	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Diamante										
2004	V6 3.5L	24	600		S6521B{284}	S5507B	S4-24	—	78DT	—
2003-99	V6 3.5L	86	520		S6-75DT	—	S4567B	S3-86	—	75DT
1998-97	V6 3.5L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1996-92	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Eclipse										
2012-06	V6 3.8L	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
2012-00	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2005-00	V6 3.0L	86	525		S6-75DT	—	S4567B	S3-86	—	75DT
1999-96	L4 2.4L	86	430		S6-75DT{243}	—	S4567B	S3-86	—	—
1999-95	L4 2.0L	86	525		S6-75DT	—	S4567B	S3-86	—	75DT
1994-90	L4 1.8L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1994-90	L4 2.0L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
Endeavor										
2011-10	V6 3.8L	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
2008-04	V6 3.8L	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
Galant										
2012-99	L4 2.4L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
2009-04	V6 3.8L	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
2003-99	V6 3.0L	86	525		S6-75DT{243}	—	S4567B	S3-86	—	—
1998-94	L4 2.4L	26	490		S6-75DT{32}	—	—	S3513B	—	75DT
1993-89	L4 2.0L	51	435		—	—	S4535B	—	—	—
Lancer										
2017-16	L4 2.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MITSUBISHI (Continued)										
Lancer (Continued)										
2017-14	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	L4 2.0L Evolution	NA	700	{1,12}	—	—	—	—	—	—
2015-13	L4 2.0L Exc Evolution	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2013-09	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2013	L4 2.0L Evolution	NA	700	{1,12,139}	—	—	—	—	—	—
2012	L4 2.0L Evolution	34	700	{1,139}	—	S5521B	—	—	—	—
2012	L4 2.0L Exc Evolution	35	520	{139}	S6523B	S5523B	S4523B	S3514B	—	—
2011-10	L4 2.0L Evolution	34	700	{1}	—	S5521B	—	—	—	—
2011-08	L4 2.0L Exc Evolution	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2009-08	L4 2.0L Evolution	34	700	{1,139}	—	S5521B	—	—	—	—
2007	L4 2.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2006-04	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	75DT
2006-03	L4 2.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2002	L4 2.0L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
Mighty Max - Pickup										
1996-95	L4 2.4L Canada	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1996-90	L4 2.4L US	51	435		—	—	S4535B	—	—	—
1994-91	L4 2.4L 2WD or Canada	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1994-90	V6 3.0L	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1990	L4 2.4L 2WD or Canada	24	580		S6521B(284)	S5507B	S4-24	—	78DT	—
1989	L4 2.0L	51	435		—	—	S4535B	—	—	—
1989	L4 2.6L	51	435		—	—	S4535B	—	—	—
Mini Van (Includes Expo, LRV, Wagon)										
1995-92	L4 2.4L	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1994-92	L4 1.8L	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	L4 2.4L	51	435		—	—	S4535B	—	—	—
Mirage										
2018	L3 1.2L	NA	NA		—	—	—	—	—	—
2017	L3 1.2L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	L3 1.2L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
2002-98	L4 1.5L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
2002-98	L4 1.8L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
1997	L4 1.5L	51R	435	{17}	—	S5-51R	S4536B	—	—	—
1997	L4 1.8L	51R	435	{17}	—	S5-51R	S4536B	—	—	—
1996-93	L4 1.5L	51	430	{17}	—	—	S4535B	—	—	—
1996-93	L4 1.8L	51	430	{17}	—	—	S4535B	—	—	—
1992-91	L4 1.6L	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992-90	L4 1.5L	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.5L	51	390		—	—	S4535B	—	—	—
1989	L4 1.6L	51	390		—	—	S4535B	—	—	—
Mirage G4										
2018	L3 1.2L	NA	NA		—	—	—	—	—	—
2017	L3 1.2L	35	435		S6523B	S5523B	S4523B	S3514B	—	—
Montero										
2006-03	V6 3.8L	24F	585	{17}	S6-34R	S5508B	S4-24F	—	—	—
2002-01	V6 3.5L	24F	585	{17}	S6-34R	S5508B	S4-24F	—	—	—
2002	V6 3.5L Optional	27F	675	{17}	S6-34R	S5516B	S4-27F	—	—	—
2000	V6 3.5L	24	490	{17}	S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1999-94	V6 3.5L	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1996-89	V6 3.0L	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1989	L4 2.6L	51	435		—	—	S4535B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery. {21} OE battery has special terminals. Cable change is necessary.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{151} Mfr. Recommended replacement battery shown, may vary from OE battery. {243} Battery shield may need to be modified. Do Not Remove. {247} DIN/EN size

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

MITSUBISHI — NISSAN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
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 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
MITSUBISHI (Continued)										
Montero Sport										
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2017-14	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2015-14	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2013-12	V6 3.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2013-08	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2011-07	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2006	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2006	L4 2.4L Optional	24F	620		S6-34R	S5508B	S4-24F	—	78DT	—
2005-04	L4 2.4L	24F	620		S6-34R	S5508B	S4-24F	—	78DT	—
2004	V6 3.5L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2003-97	V6 3.0L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2003-97	V6 3.0L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2003	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2003	V6 3.5L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2003	V6 3.5L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2002	V6 3.5L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
2001-99	V6 3.5L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2001-99	V6 3.5L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1999-97	L4 2.4L	25	520		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Outlander Sport										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017-15	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2017-11	L4 2.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
Precis										
1994-89	L4 1.5L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
RVR										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017-15	L4 2.4L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2017-11	L4 2.0L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
Raider										
2009-06	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2007-06	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2006	V6 3.7L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
2006	V8 4.7L Optional	65	650		S6551B	S5551B	S4551B	S3551B	—	—
Sigma										
1990-89	V6 3.0L	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Starion										
1989	L4 2.6L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
MOBILITY VENTURES										
MV-1										
2017	V6 3.7L	65	750		S6551B	S5551B	S4551B	—	—	—
2016	V6 3.7L	65	760		—	S5551B	—	—	—	—
2015-14	V8 4.6L	65	760		—	S5551B	—	—	—	—
2015	V6 3.7L	65	760		—	S5551B	—	—	—	—
NISSAN										
200SX										
1998-95	L4 1.6L Canada	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1998-95	L4 1.6L US	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
1998-95	L4 2.0L Canada	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1998-95	L4 2.0L US	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
240SX										
1998-89	L4 2.4L Canada or Optional	24	415		S6521B{285}	S5507B	S4-24	S3-24	—	—
1998-89	L4 2.4L US	25	360		S6-75DT{243}	S5512B	S4512B	S3513B	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
NISSAN (Continued)										
300ZX										
1996-93	V6 3.0L Conv	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1996-93	V6 3.0L Exc Conv	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1992-90	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1989	V6 3.0L Canada or Optional	27	470		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
1989	V6 3.0L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
350Z										
2009-03	V6 3.5L	35	585		S6523B	S5523B	—	—	—	—
370Z										
2018-17	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
2016-09	V6 3.7L	35	585		S6523B	S5523B	—	—	—	—
Altima										
2018-15	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2018-07	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2014	L4 2.5L Gas	35	550		S6523B	S5523B	S4523B	—	—	—
2013-12	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2011-07	L4 2.5L Gas	35	550		S6523B	S5523B	S4523B	—	—	—
2011-07	L4 2.5L Hybrid	34	700	{1}	—	S5521B	—	—	—	—
2006-02	L4 2.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2006-02	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2001-96	L4 2.4L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1995-94	L4 2.4L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1995-93	L4 2.4L Canada or Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
Armada										
2018-17	V8 5.6L	27	780		—	S5515B	—	—	—	—
2015-05	V8 5.6L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2015-05	V8 5.6L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2014	V8 5.6L w/Flex Fuel	NA	710		—	—	—	—	—	—
Axxess										
1995	L4 2.4L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1994-93	L4 2.4L	35	415		S6523B	S5523B	S4523B	S3514B	—	—
1992-90	L4 2.4L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1990	L4 2.4L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Cube										
2014-09	L4 1.8L	35	405		S6523B	S5523B	S4523B	S3514B	—	—
D21 Pickup										
1994-92	L4 2.4L Canada	24	450		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1994-92	L4 2.4L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-92	V6 3.0L Canada	27	450		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
1994-91	V6 3.0L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.4L Canada or Optional	24	415		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1991-89	L4 2.4L US	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	V6 3.0L Canada or Optional	27	450		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
Frontier Pickup										
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2018	V6 4.0L	NA	NA		—	—	—	—	—	—
2017-11	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2017-11	V6 4.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2010	L4 2.5L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2010	V6 4.0L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2009-05	L4 2.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2009-05	V6 4.0L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2004-03	L4 2.4L	25	490		S6-75DT(243)	S5512B	S4512B	S3513B	—	—
2004-03	L4 2.4L Optional	24	575		S6521B(285)	S5507B	S4-24	—	—	—
2004-03	V6 3.3L	24	575		S6521B(285)	S5507B	S4-24	—	—	—
2002-99	V6 3.3L Canada or Optional	24	550		S6521B(285)	S5507B	S4-24	S3-24	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {243} Battery shield may need to be modified. Do Not Remove. {284} Dual terminal AGM battery S6-78DT also available
{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

NISSAN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
NISSAN (Continued)										
Frontier Pickup (Continued)										
2002-99	V6 3.3L US	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2002-98	L4 2.4L Canada or Optional	24	550		S6521B{285}	S5507B	S4-24	S3-24	—	—
2002-98	L4 2.4L US	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
GT-R										
2018	V6 3.8L	NA	NA		—	—	—	—	—	—
2017-09	V6 3.8L	51R	410		—	S5-51R	S4536B	—	—	—
Juke										
2017	L4 1.6L	35	570		S6523B	S5523B	—	—	—	—
2016-11	L4 1.6L	35	570		S6523B	S5523B	—	—	—	—
Leaf										
2018		NA	NA		—	—	—	—	—	—
2017-11	Electric	51R	410		—	S5-51R	S4536B	—	—	—
Maxima										
2018-16	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2014-09	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2008-04	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2003	V6 3.5L	24F	445		S6-34R	S5508B	S4-24F	S3-24F	—	—
2002	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2001-00	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1999-95	V6 3.0L Canada, California	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1999-95	V6 3.0L Exc Calif.	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1994-89	V6 3.0L Canada	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1994-89	V6 3.0L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Micra										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2017-15	L4 1.6L Canada	121R	550		—	—	S4581B	—	—	—
1991-89	L4 1.2L	45	460		—	—	—	S3-45	—	—
Murano										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2016-09	V6 3.5L	35	585		S6523B	S5523B	—	—	—	—
2016	L4 2.5L Hybrid	NA	NA		—	—	—	—	—	—
2007-04	V6 3.5L Exc Smart Key	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2007-04	V6 3.5L w/Smart Key	24F	700		S6-34R	S5508B	—	—	—	—
2003	V6 3.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
NV200										
2018-17	L4 2.0L	21R	470		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
2016	L4 2.0L	21R	470		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
2015-13	L4 2.0L	24F	650		S6-34R	S5508B	S4-24F	—	78DT	—
NV1500										
2018-17	V6 4.0L	NA	NA		—	—	—	—	—	—
2016-12	V6 4.0L	24F	650		S6-34R	S5508B	S4-24F	—	—	—
NV2500										
2018-17	V6 4.0L	NA	NA		—	—	—	—	—	—
2018-17	V8 5.6L	NA	NA		—	—	—	—	—	—
2016-12	V6 4.0L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2016-12	V6 4.0L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2016-12	V8 5.6L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2016-12	V8 5.6L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
NV3500										
2018-17	V6 4.0L	NA	NA		—	—	—	—	—	—
2018-17	V8 5.6L	NA	NA		—	—	—	—	—	—
2016-12	V6 4.0L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2016-12	V6 4.0L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2016-12	V8 5.6L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2016-12	V8 5.6L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
NX										
1993-91	L4 1.6L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
NISSAN (Continued)										
NX (Continued)										
1993-91	L4 1.6L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1993-91	L4 2.0L Canada	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1993-91	L4 2.0L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Pathfinder										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-13	V6 3.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2014	L4 2.5L Hybrid	NA	550		—	—	—	—	—	—
2014	L4 2.5L Hybrid	NA	NA		—	—	—	—	—	—
2012-10	V6 4.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2012-08	V8 5.6L	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2009-07	V6 4.0L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2006-05	V6 4.0L	24F	700		S6-34R	S5508B	—	—	—	—
2004-03	V6 3.5L	24	455		S6521B(285)	S5507B	S4-24	S3-24	—	—
2002-01	V6 3.5L	25	360		S6-75DT(243)	S5512B	S4512B	S3513B	—	—
2002-01	V6 3.5L Optional	27	450		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
2000-96	V6 3.3L Canada or Optional	27	450		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
2000-96	V6 3.3L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-92	V6 3.0L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-89	V6 3.0L Canada	27	450		S6521B(284)	S5515B	S4-27	S3-24	78DT	—
1991-89	V6 3.0L US	25	355		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Pathfinder Armada										
2004	V8 5.6L	24F	700		S6-34R	S5508B	—	—	—	—
2004	V8 5.6L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
Pickup										
1997-95	L4 2.4L Canada	24	525		S6521B(285)	S5507B	S4-24	S3-24	—	—
1997-95	L4 2.4L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995	V6 3.0L Canada	24	525		S6521B(285)	S5507B	S4-24	S3-24	—	—
1995	V6 3.0L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Pulsar, Pulsar NX										
1990-89	L4 1.6L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1990-89	L4 1.6L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1989	L4 1.8L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1989	L4 1.8L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Quest										
2017-11	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2009-04	V6 3.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2002-99	V6 3.3L Canada or Optional	24F	525		S6-34R	S5508B	S4-24F	S3-24F	—	—
2002-99	V6 3.3L US	35	450		S6523B	S5523B	S4523B	S3514B	—	—
1998-93	V6 3.0L Canada or Optional	24F	525		S6-34R	S5508B	S4-24F	S3-24F	—	—
1998-93	V6 3.0L US	35	450		S6523B	S5523B	S4523B	S3514B	—	—
Rogue										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Hybrid	NA	NA		—	—	—	—	—	—
2017	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2016-08	L4 2.5L	35	585		S6523B	S5523B	—	—	—	—
Rogue Select										
2015-14	L4 2.5L	35	585		S6523B	S5523B	—	—	—	—
Sentra										
2018	L4 1.6L	NA	NA		—	—	—	—	—	—
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-13	L4 1.8L	21R	470		S6523B(32)	S5523B(32)	S4523B(32)	S3514B	—	—
2017	L4 1.6L	21R	470		S6523B(32)	S5523B(32)	S4523B(32)	S3514B	—	—
2012-08	L4 2.5L	40R	550		—	—	S4525B	—	—	—
2012-07	L4 2.0L	21R	470		S6523B(32)	S5523B(32)	S4523B(32)	S3514B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {243} Battery shield may need to be modified. Do Not Remove.

{284} Dual terminal AGM battery S6-78DT also available {285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

NISSAN — OLDSMOBILE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
NISSAN (Continued)										
Sentra (Continued)										
2007-06	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2006	L4 1.8L	35	550		S6523B	S5523B	S4523B	—	—	—
2005-03	L4 2.5L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2005-00	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2002	L4 2.5L	21R	490		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
2001	L4 2.0L	21R	490		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
2000-99	L4 2.0L	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
1999-95	L4 1.6L US	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
1998	L4 2.0L Canada	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1998	L4 2.0L US	35	490		S6523B	S5523B	S4523B	S3514B	—	75DT
1997-95	L4 1.6L Canada	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
1994-91	L4 2.0L Canada or Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1994-91	L4 2.0L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1994-89	L4 1.6L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
1994-89	L4 1.6L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Stanza										
1992-90	L4 2.4L Canada	24F	415		S6-34R	S5508B	S4-24F	S3-24F	—	—
1992-90	L4 2.4L US	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1989	L4 2.0L Canada or Optional	24F	415		S6-34R	S5508B	S4-24F	S3-24F	78DT	—
Titan, -XD										
2018-17	V8 5.6L	48	720	{281}	S6585B	—	—	—	—	—
2018-16	V8 5.0L Diesel	35	550	{15}	S6523B	S5523B	S4523B	—	—	—
2018-16	V8 5.6L	27	780		—	S5515B	—	—	—	—
2015-10	V8 5.6L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2015-10	V8 5.6L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2009	V8 5.6L	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2008	V8 5.6L Gas	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2008	V8 5.6L w/Flex Fuel	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2007	V8 5.6L	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2006	V8 5.6L Exc Tow Pkg	24F	650		S6-34R	S5508B	S4-24F	—	—	—
2006	V8 5.6L w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2005-04	V8 5.6L	24F	650		S6-34R	S5508B	S4-24F	—	—	—
Versa										
2018-13	L4 1.6L Exc CVT Transmission	99R	470		—	—	—	—	—	—
2018-12	L4 1.6L CVT Transmission	51R	410		—	S5-51R	S4536B	—	—	—
2012-07	L4 1.8L CVT Transmission	51R	410		—	S5-51R	S4536B	—	—	—
2012-07	L4 1.8L Exc CVT Transmission	90	470		—	—	S4568B	—	—	—
2012	L4 1.6L Exc CVT Transmission	90	470		—	—	S4568B	—	—	—
X-Trail										
2006-05	L4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
Xterra										
2015-10	V6 4.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2009-05	V6 4.0L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2004	L4 2.4L	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2004	L4 2.4L Optional	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2004	V6 3.3L	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2004	V6 3.3L Optional	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2003-00	L4 2.4L Canada or Optional	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2003-00	L4 2.4L US	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2003-00	V6 3.3L Canada or Optional	24	550		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
2003-00	V6 3.3L US	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
OLDSMOBILE										
88 Royale										
1999-96	V6 3.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1997-96	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1995	V6 3.8L Exc Heated windshield	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1995	V6 3.8L Heated windshield	78	770		S6563B{284}	S5563B	—	—	—	—
1994	V6 3.8L	75	630		—	S5559B	S4559B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
OLDSMOBILE (Continued)										
88 Royale (Continued)										
1994	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1993-92	V6 3.8L Exc Heated windshield	75	630		—	S5559B	S4559B	—	—	—
1993-92	V6 3.8L Heated windshield	78	770		S6563B{284}	S5563B	—	—	—	—
Achieva										
1998-96	L4 2.4L	75	600		—	S5559B	S4559B	—	—	—
1998-94	V6 3.1L	75	600		—	S5559B	S4559B	—	—	—
1995-92	L4 2.3L	75	600		—	S5559B	S4559B	—	—	—
1993-92	V6 3.3L	75	600		—	S5559B	S4559B	—	—	—
Alero										
2004-99	V6 3.4L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
2004	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2003-02	L4 2.2L	75	600		—	S5559B	S4559B	—	—	—
2001-99	L4 2.4L	75	600		—	S5559B	S4559B	—	—	—
Aurora										
2003-01	V8 4.0L	100	770	{1,6,41}	—	S5563B	—	—	—	—
2002-01	V6 3.5L	100	770	{1,6,41}	—	S5563B	—	—	—	—
1999-98	V8 4.0L	79	840	{1}	—	S5565B	—	—	—	—
1997-95	V8 4.0L	76	970	{27,144}	—	—	—	—	—	—
Bravada										
2004-02	L6 4.2L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
2001-96	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2001-96	V6 4.3L Optional	75	690		—	S5559B	—	—	—	75DT
1994-91	V6 4.3L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1994-91	V6 4.3L Optional	78	630		S6563B{284}	S5563B	S4563B	—	78DT	—
Custom Cruiser										
1992-91	V8 5.0L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1990-89	V8 5.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Cutlass										
1999-98	V6 3.1L	75	600	{6}	—	S5559B	S4559B	—	—	—
1997	V6 3.1L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
Cutlass Calais										
1991-89	L4 2.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Cutlass Ciera										
1996-93	L4 2.2L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
1996	V6 3.1L	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1995	V6 3.1L Early Model	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1995	V6 3.1L Late Model	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1994	V6 3.1L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1993-89	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1992-89	L4 2.5L	75	630	{6}	S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Cutlass Cruiser										
1994	V6 3.1L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1993-89	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1992-91	L4 2.5L	NA	NA		—	—	—	—	—	—
1990-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Cutlass Supreme										
1997-96	V6 3.1L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
1996	V6 3.4L	78	690	{6}	S6563B{284}	S5563B	S4563B	—	78DT	—
1995	V6 3.1L Early Model	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {15} Two batteries required. For best results, replace both of same type.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{41} Battery located under the rear seat. {144} OE has replaced Gr. 76 with Gr. 79 {281} OE battery is EFB, Enhanced Flooded Battery.

{284} Dual terminal AGM battery S6-78DT also available

OLDSMOBILE — PLYMOUTH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
OLDSMOBILE (Continued)										
Cutlass Supreme (Continued)										
1995	V6 3.1L Late Model	78	600		S6563B	S5563B	S4563B	—	—	—
1995	V6 3.4L Early Model	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1995	V6 3.4L Late Model	78	600		S6563B{284}	S5563B	S4563B	—	78DT	—
1994-91	V6 3.4L	75	690	{6}	—	S5559B	—	—	—	75DT
1994-89	V6 3.1L	75	630	{6}	S6-75DT	S5559B	S4559B	—	—	75DT
1991-90	L4 2.3L	75	630	{6}	—	S5559B	S4559B	—	—	—
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Intrigue										
2002-99	V6 3.5L	78	690	{6}	S6563B{284}	S5563B	S4563B	—	78DT	—
1999-98	V6 3.8L	78	690	{6}	S6563B{284}	S5563B	S4563B	—	78DT	—
LSS										
1999-96	V6 3.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
Ninety Eight, Delta 88, Regency										
1998	V6 3.8L	78	690		S6563B	S5563B	S4563B	—	—	—
1997-95	V6 3.8L	78	770		S6563B	S5563B	—	—	—	—
1994-91	V6 3.8L HWS or Optional	78	770		S6563B{284}	S5563B	—	—	—	—
1994	V6 3.8L Exc Heated windshield	78	600		S6563B	S5563B	S4563B	—	—	—
1993-91	V6 3.8L Exc Heated windshield	75	630		—	S5559B	S4559B	—	—	—
1991-89	V6 3.8L	75	630		—	S5559B	S4559B	—	—	—
1991-89	V6 3.8L Optional	78	730		S6563B{284}	S5563B	—	—	—	—
1990-89	V6 3.8L Optional	78	770		S6563B{284}	S5563B	—	—	—	—
Silhouette										
2004-97	V6 3.4L	78	600	{43}	S6563B	S5563B	S4563B	—	—	—
1996	V6 3.4L	75	550	{43}	—	S5559B	S4559B	—	—	—
1995-92	V6 3.8L	75	630	{43}	—	S5559B	S4559B	—	—	—
1994-90	V6 3.1L	75	525	{43}	—	S5559B	S4559B	S3559B	—	—
Toronado										
1992-91	V6 3.8L	78	770		S6563B{284}	S5563B	—	—	—	—
1990-89	V6 3.8L	78	730		S6563B{284}	S5563B	—	—	—	—
PANOZ										
All										
2007-99	V8 4.6L	58R	580	{263}	—	—	S4-4258R	S3544B	—	—
PEUGEOT										
405										
1991-89	L4 1.9L	24	420		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
505										
1991-90	L4 2.2L Turbo	48	495	{37}	S6585B	S5532B	S4-48	S3-48	—	—
1991-89	L4 2.2L	48	660		S6585B	S5532B	S4-48	—	—	—
1990-89	V6 2.8L	48	660		S6585B	S5532B	S4-48	—	—	—
PLYMOUTH										
Acclaim										
1995-92	L4 2.5L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
1995-89	V6 3.0L	34	500		S6521B{285}	S5521B	S4521B	S3-34	—	—
1991-89	L4 2.5L	34	500		S6521B{285}	S5521B	S4521B	S3-34	—	—
Breeze										
2000-96	L4 2.0L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
2000-96	L4 2.4L	75	510	{40}	—	S5559B	S4559B	S3559B	—	—
Caravelle (Canada)										
1989	V8 5.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Colt										
1995	L4 1.5L	51	435		—	—	S4535B	—	—	—
1994-93	L4 1.5L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.5L US	51	435		—	—	S4535B	—	—	—
1994-93	L4 1.8L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—
1994-93	L4 1.8L US	51	435		—	—	S4535B	—	—	—
1994-92	L4 2.4L Canada	24	580		S6521B{284}	S5507B	S4-24	—	78DT	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PLYMOUTH (Continued)										
Colt (Continued)										
1994-92	L4 2.4L US	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
1992-90	L4 1.5L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	L4 1.8L US	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.0L Canada	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	L4 2.0L US	51	435		—	—	S4535B	—	—	—
1990-89	L4 1.6L Canada	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	L4 1.6L US	51	435		—	—	S4535B	—	—	—
1990-89	L4 1.8L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	L4 1.5L	51	435		—	—	S4535B	—	—	—
1989	L4 1.5L Optional	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Expo										
1989	L4 2.2L	26	420		S6-75DT{32}	—	—	S3513B	—	75DT
Fury, Grand Fury, Sport										
1989	V8 5.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Horizon										
1990-89	L4 2.2L	34	430		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Laser										
1994-90	L4 1.8L	86	430		S6-75DT	—	S4567B	S3-86	—	75DT
1994-90	L4 2.0L	86	525		S6-75DT	—	S4567B	S3-86	—	75DT
Neon										
2001-00	L4 2.0L	26R	450	{6}	S6523B	—	—	S3514B	—	—
2001-00	L4 2.0L Optional	26R	540		S6523B	—	—	S3514B	—	—
1999-95	L4 2.0L	58	450	{35}	—	—	—	S3543B	—	—
Prowler										
2001-99	V6 3.5L	34	525		S6521B{285}	S5521B	S4521B	S3-34	—	—
1997	V6 3.5L	34	525		S6521B{285}	S5521B	S4521B	S3-34	—	—
Reliant										
1989	L4 2.2L	34	400		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1989	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Sundance										
1994-93	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1994-91	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1994-89	L4 2.2L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1992	V6 3.0L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
Voyager, Grand Voyager										
2000-96	L4 2.4L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
2000-90	V6 3.3L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
2000-89	V6 3.0L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1999-98	Electric	NA	NA		—	—	—	—	—	—
1999-94	V6 3.8L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1999-91	V6 3.0L Optional	34	685		S6521B{284}	S5521B	S4521B	—	78DT	—
1997	V6 3.8L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
1995-94	Electric	NA	NA		—	—	—	—	—	—
1995-91	L4 2.5L	34	600		S6521B{284}	S5521B	S4521B	—	78DT	—
1990-89	L4 2.5L	34	500		S6521B{284}	S5521B	S4521B	S3-34	78DT	—
PONTIAC										
6000										
1991-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	V6 3.1L Canada	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	V6 3.1L US	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{6} Installation may take over 30 mins. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{35} Battery w/ handle brackets will not fit.

{37} Best fit estimate, Mfr. Recommended replacement battery shown, may vary from OE battery. Check clearance before connecting cables.

{40} Battery located in wheel well - Remove front tire to access the battery. {43} Battery located under hood, under the fuse box.

{263} Battery located in passenger side front wheel well. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

PONTIAC

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PONTIAC (Continued)										
6000 (Continued)										
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Aztek										
2005-01	V6 3.4L	78	600	{42}	S6563B{284}	S5563B	S4563B	—	78DT	—
Bonneville, Bonneville Custom										
2005-04	V6 3.8L	100	770	{1,41}	—	S5563B	—	—	—	—
2005-04	V8 4.6L	100	770	{1,41}	—	S5563B	—	—	—	—
2003-02	V6 3.8L Exc Supercharged	100	770	{1,41}	—	S5563B	—	—	—	—
2003-00	V6 3.8L Supercharged	79	800	{1,41}	—	S5565B	—	—	—	—
2001-00	V6 3.8L Exc Supercharged	79	840	{1,41}	—	S5565B	—	—	—	—
2001-00	V6 3.8L Supercharged	79	840	{1,41}	—	S5565B	—	—	—	—
1999-98	V6 3.8L Exc Supercharged	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
1999-98	V6 3.8L Supercharged	78	770		S6563B{284}	S5563B	—	—	—	—
1997-95	V6 3.8L	78	770		S6563B{284}	S5563B	—	—	—	—
1994-89	V6 3.8L	75	630		—	S5559B	S4559B	—	—	—
Firebird										
2002-00	V8 5.7L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2002-95	V6 3.8L	75	690		—	S5559B	—	—	—	75DT
2002-89	V8 5.7L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1995-93	V6 3.4L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992-90	V6 3.1L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1992-89	V8 5.0L	75	570		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	V6 3.8L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
Firefly										
2000-94	L4 1.3L	26R	390		S6523B	—	—	S3514B	—	—
2000	L3 1.0L	26R	390		S6523B	—	—	S3514B	—	—
1999-95	L3 1.0L	26R	390	{2}	S6523B	—	—	S3514B	—	—
1994	L3 1.0L	26	390	{2}	S6-75DT{244}	—	—	S3513B	—	—
1991-90	L3 1.0L	26	440	{2}	S6-75DT{244}	—	—	S3513B	—	—
1989	L3 1.0L	45	410		—	—	S4535B	S3-45	—	—
G3										
2010-09	L4 1.6L	86	590		S6-75DT{243}	—	S4567B	—	—	—
G3 Wave										
2009	L4 1.6L	86	550		S6-75DT{243}	—	S4567B	—	—	—
G5										
2010-09	L4 2.2L	90	590	{1,139}	—	—	S4568B	—	—	—
2010-07	L4 2.2L	90	600	{1,139}	—	—	S4568B	—	—	—
2008-07	L4 2.4L	90	600	{1,139}	—	—	S4568B	—	—	—
G6										
2010-08	L4 2.4L	90	590		—	—	S4568B	—	—	—
2010-08	V6 3.5L	90	590		—	—	S4568B	—	—	—
2009-08	V6 3.6L	90	590		—	—	S4568B	—	—	—
2009-08	V6 3.9L	90	590		—	—	S4568B	—	—	—
2007-06	L4 2.4L	75	525		—	S5559B	S4559B	S3559B	—	—
2007-06	V6 3.9L	75	525		—	S5559B	S4559B	S3559B	—	—
2007-05	V6 3.5L	75	525		—	S5559B	S4559B	S3559B	—	—
2007	V6 3.6L	75	525		—	S5559B	S4559B	S3559B	—	—
G8										
2009	V6 3.6L	94R	720	{1,46}	S6587B	S5572B	—	—	—	—
2009	V8 6.0L	94R	720	{1,46}	S6587B	S5572B	—	—	—	—
2009	V8 6.2L	94R	720	{1,46}	S6587B	S5572B	—	—	—	—
2008	V6 3.6L	94R	700	{1,46}	S6587B	S5572B	—	—	—	—
2008	V8 6.0L	94R	700	{1,46}	S6587B	S5572B	—	—	—	—
GTO										
2006-05	V8 6.0L	85	600	{139}	S6523B	—	S4566B	—	—	75DT
2004	V8 5.7L	85	600		S6523B	—	S4566B	—	—	75DT
Grand Am										
2005-02	L4 2.2L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PONTIAC (Continued)										
Grand Am (Continued)										
2005-99	V6 3.4L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
2004	L4 2.2L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
2001-96	L4 2.4L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1998-94	V6 3.1L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1995-93	L4 2.3L	75	600		S6-75DT	S5559B	S4559B	—	—	75DT
1993-92	V6 3.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1992-89	L4 2.3L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-89	L4 2.5L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	L4 2.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Grand Prix										
2008-06	V6 3.8L	34	690	{80}	S6521B{285}	—	—	—	—	—
2008	V8 5.3L	85	590		S6523B	—	S4566B	—	—	—
2007-05	V8 5.3L	85	625		S6523B	—	S4566B	—	—	—
2005-04	V6 3.8L	34	680	{80}	S6521B{285}	—	—	—	—	—
2003-97	V6 3.1L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2003-97	V6 3.8L	78	690	{6}	S6563B	S5563B	S4563B	—	—	—
2003-97	V6 3.8L Optional	78	770	{6}	S6563B	S5563B	—	—	—	—
1996	V6 3.1L	78	600	{6,42}	S6563B	S5563B	S4563B	—	—	—
1996	V6 3.4L	78	690	{6,42}	S6563B	S5563B	S4563B	—	—	—
1995	V6 3.1L Early Model	75	525	{6,42}	—	S5559B	S4559B	S3559B	—	—
1995	V6 3.1L Late Model	78	600	{6,42}	S6563B	S5563B	S4563B	—	—	—
1995	V6 3.4L Early Model	75	525	{6,42}	—	S5559B	S4559B	S3559B	—	—
1995	V6 3.4L Late Model	78	600	{6,42}	S6563B	S5563B	S4563B	—	—	—
1994-91	V6 3.4L	75	690	{6,42}	—	S5559B	—	—	—	—
1994-89	V6 3.1L	75	525	{6,42}	—	S5559B	S4559B	S3559B	—	—
1991-90	L4 2.3L	75	630	{6,42}	—	S5559B	S4559B	—	—	—
1989	V6 2.8L	75	525		—	S5559B	S4559B	S3559B	—	—
LeMans										
1993-89	L4 1.6L	85	550		S6523B	—	S4566B	—	—	75DT
1990-89	L4 2.0L	85	550		S6523B	—	S4566B	—	—	75DT
Montana										
2009-06	V6 3.9L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2006-05	V6 3.5L	34	600		S6521B{285}	S5521B	S4521B	—	—	—
2005-99	V6 3.4L	78	600	{42}	S6563B{284}	S5563B	S4563B	—	78DT	—
Optima										
1991-89	L4 1.6L	85	550		S6523B	—	S4566B	—	—	75DT
1990-89	L4 2.0L	85	550		S6523B	—	S4566B	—	—	75DT
Parisienne, Safari										
1989	V8 5.0L	70	525		S6-75DT{32}	S5559B{32}	S4554B	S3559B{32}	—	75DT
Pursuit										
2006	L4 2.2L	90	600		—	—	S4568B	—	—	—
2006	L4 2.4L Canada	90	600		—	—	S4568B	—	—	—
2005	L4 2.2L Canada	90	600		—	—	S4568B	—	—	—
Solstice										
2009-08	L4 2.0L	86	590		S6-75DT{243}	—	S4567B	—	—	—
2009-08	L4 2.4L	86	590		S6-75DT{243}	—	S4567B	—	—	—
2007	L4 2.0L	86	640		S6-75DT{243}	—	S4567B	—	—	—
2007	L4 2.4L	86	640		S6-75DT{243}	—	S4567B	—	—	—
2006	L4 2.4L	86	590		S6-75DT{243}	—	S4567B	—	—	—
Sunbird, J2000										
1994-92	V6 3.1L	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1994-89	L4 2.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991	V6 3.1L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals. {6} Installation may take over 30 mins.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.

{42} Battery located under hood, under the washer bottle. {46} Battery located in trunk. Spare tire may have to be removed. {80} AGM Valve-Regulated Battery Required.

{139} Battery Located in Trunk. {243} Battery shield may need to be modified. Do Not Remove. {244} No Info Available {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

PONTIAC — PORSCHE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PONTIAC (Continued)										
Sunfire										
2005-95	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
2002	L4 2.4L	75	525		—	S5559B	S4559B	S3559B	—	—
2001-96	L4 2.4L	75	600		—	S5559B	S4559B	—	—	—
1995	L4 2.3L	75	600		—	S5559B	S4559B	—	—	—
Sunrunner										
1997-95	L4 1.6L	26R	390	{6}	S6523B	—	—	S3514B	—	—
1994	L4 1.6L	26	500		S6-75DT{244}	—	—	S3513B	—	—
Tempest										
1991-90	L4 2.2L w/AT	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-90	L4 2.2L w/MT	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1991-90	V6 3.1L w/AT	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1991-90	V6 3.1L w/MT	75	525		S6-75DT	S5559B	S4559B	S3559B	—	75DT
1989	L4 2.0L	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
1989	V6 2.8L	70	525		S6-75DT{32}	S5559B{32}	S4554B	S3559B{32}	—	75DT
1989	V6 2.8L Optional	75	630		S6-75DT	S5559B	S4559B	—	—	75DT
Torrent										
2009-08	V6 3.6L	47	650		—	S5531B	—	—	—	—
2009-07	V6 3.4L	47	650		—	S5531B	—	—	—	—
2006	V6 3.4L	75	600		—	S5559B	S4559B	—	—	—
Trans Sport										
1999-97	V6 3.4L	78	600	{42}	S6563B	S5563B	S4563B	—	—	—
1996	V6 3.4L	75	525	{42}	—	S5559B	S4559B	S3559B	—	—
1995-92	V6 3.8L	75	630	{42}	—	S5559B	S4559B	—	—	—
1995-90	V6 3.1L	75	525	{42}	—	S5559B	S4559B	S3559B	—	—
Vibe										
2010-09	L4 2.4L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2010-03	L4 1.8L	35	550		S6523B	S5523B	S4523B	—	—	—
Wave										
2008-05	L4 1.6L	86	550		S6-75DT{243}	—	S4567B	—	—	—
Wave5										
2007-05	L4 1.6L	86	590		S6-75DT{243}	—	S4567B	—	—	—
PORSCHE										
911										
2018-17	H6 3.0L	NA	NA		—	—	—	—	—	—
2018-17	H6 3.8L	NA	NA		—	—	—	—	—	—
2018-17	H6 4.0L	NA	NA		—	—	—	—	—	—
2016	H6 3.4L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2016	H6 3.8L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2016	H6 4.0L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2015	H6 3.4L	49	750	{1,253}	S6588B	S5533B	—	—	—	—
2015	H6 3.4L	NA	NA	{253}	—	—	—	—	—	—
2015	H6 3.8L	49	750	{1,253}	S6588B	S5533B	—	—	—	—
2015	H6 3.8L	NA	NA	{253}	—	—	—	—	—	—
2014-12	H6 3.4L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2014-10	H6 3.8L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2012-09	H6 3.6L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2011	H6 4.0L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2009	H6 3.6L	94R	740	{1,253}	S6587B	S5572B	—	—	—	—
2009	H6 3.8L	94R	740	{1,253}	S6587B	S5572B	—	—	—	—
2008-05	H6 3.6L	94R	740	{1}	S6587B	S5572B	—	—	—	—
2008-05	H6 3.8L	94R	740	{1}	S6587B	S5572B	—	—	—	—
2004-02	H6 3.6L Exc GT2	94R	740	{1,151}	S6587B	S5572B	—	—	—	—
2004-02	H6 3.6L GT2	91	650	{1,151}	—	—	S4569B	—	—	—
2001-99	H6 3.4L	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
2001	H6 3.6L Exc GT3	91	650	{1,151}	—	—	S4569B	—	—	—
2001	H6 3.6L GT3	48	650	{1,46,151}	S6585B	S5532B	S4-48	—	—	—
1998-89	H6 3.6L	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
1992-91	H6 3.3L Turbo	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PORSCHE (Continued)										
911 (Continued)										
1989	H6 3.2L Exc Speedster	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
1989	H6 3.2L Speedster	91	600	{1,46}	—	—	S4569B	—	—	—
1989	H6 3.3L Turbo	48	650	{1,46}	S6585B	S5532B	S4-48	—	—	—
928										
1995-93	V8 5.4L	48	650		S6585B	S5532B	S4-48	—	—	—
1991-90	V8 5.0L	48	650		S6585B	S5532B	S4-48	—	—	—
1989	V8 5.0L	40R	600		—	—	S4525B	—	—	—
944										
1991-89	L4 3.0L	40R	600	{1}	—	—	S4525B	—	—	—
1989	L4 2.5L	40R	600	{1}	—	—	S4525B	—	—	—
1989	L4 2.7L	40R	600	{1}	—	—	S4525B	—	—	—
968										
1995-92	L4 3.0L	91	600		—	—	S4569B	—	—	—
Boxster										
2018-17	H4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	H4 2.5L	NA	NA		—	—	—	—	—	—
2016-15	H6 2.7L	NA	NA		—	—	—	—	—	—
2016-15	H6 3.4L	NA	NA		—	—	—	—	—	—
2016	H6 3.8L	NA	NA		—	—	—	—	—	—
2014-13	H6 2.7L	94R	650	{1,253}	S6587B	S5572B	—	—	—	—
2014-10	H6 3.4L	94R	650	{1,253}	S6587B	S5572B	—	—	—	—
2012-09	H6 2.9L	94R	650	{1,6,253}	S6587B	S5572B	—	—	—	—
2009-07	H6 3.4L	94R	650	{1}	S6587B	S5572B	—	—	—	—
2008-06	H6 2.7L	94R	650	{1,6}	S6587B	S5572B	—	—	—	—
2006	H6 3.2L	94R	650	{1,6}	S6587B	S5572B	—	—	—	—
2005-01	H6 3.2L Optional	94R	650	{1,6}	S6587B	S5572B	—	—	—	—
2005-00	H6 2.7L	48	650	{1,6}	S6585B	S5532B	S4-48	—	—	—
2005-00	H6 3.2L	48	650	{1,6}	S6585B	S5532B	S4-48	—	—	—
2005	H6 2.7L Optional	94R	650	{1,6}	S6587B	S5572B	—	—	—	—
2004-01	H6 2.7L Optional	94R	650	{1,6}	S6587B	S5572B	—	—	—	—
1999-97	H6 2.5L	48	650	{1,6}	S6585B	S5532B	S4-48	—	—	—
Carrera, Carrera GT										
2005-04	V10 5.7L	48	650	{1}	S6585B	S5532B	S4-48	—	—	—
Cayenne										
2018-15	V6 3.0L	NA	NA		—	—	—	—	—	—
2018-15	V6 3.6L	NA	NA		—	—	—	—	—	—
2018-15	V8 4.8L	NA	NA		—	—	—	—	—	—
2016-13	V6 3.0L Diesel	NA	NA		—	—	—	—	—	—
2014-11	V6 3.0L Hybrid	94R	650	{1,153}	S6587B	S5572B	—	—	—	—
2014-10	V6 3.6L	94R	650	{1,153}	S6587B	S5572B	—	—	—	—
2014-10	V8 4.8L	49	740	{1,153}	S6588B	S5533B	—	—	—	—
2009-08	V6 3.6L	94R	650	{1}	S6587B	S5572B	—	—	—	—
2009-08	V8 4.8L	49	740	{1}	S6588B	S5533B	—	—	—	—
2006-04	V6 3.2L	94R	640	{1}	S6587B	S5572B	—	—	—	—
2006-03	V8 4.5L	49	740	{1}	S6588B	S5533B	—	—	—	—
Cayman										
2018-17	H4 2.0L	NA	NA		—	—	—	—	—	—
2018-17	H4 2.5L	NA	NA		—	—	—	—	—	—
2016-15	H6 2.7L	NA	NA		—	—	—	—	—	—
2016-15	H6 3.4L	NA	NA		—	—	—	—	—	—
2016	H6 3.8L	NA	NA		—	—	—	—	—	—
2014	H6 2.7L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2014	H6 3.4L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2012-10	H6 3.4L	49	740	{1,253}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {42} Battery located under hood, under the washer bottle.

{46} Battery located in trunk. Spare tire may have to be removed. {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

{153} Battery Located Under Drivers Seat. {243} Battery shield may need to be modified. Do Not Remove. {244} No Info Available {253} Battery located in front trunk.

PORSCHE — RAM (ALSO SEE DODGE)

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
PORSCHE (Continued)										
Cayman (Continued)										
2012-09	H6 2.9L	49	740	{1,253}	S6588B	S5533B	—	—	—	—
2009-06	H6 3.4L	94R	740	{1,253}	S6587B	S5572B	—	—	—	—
2008-07	H6 2.7L	94R	740	{1,253}	S6587B	S5572B	—	—	—	—
Panamera										
2018-17	V6 2.9L	NA	NA		—	—	—	—	—	—
2018-17	V8 4.0L	NA	NA		—	—	—	—	—	—
2018-15	V6 3.0L	NA	NA		—	—	—	—	—	—
2016-15	V6 3.6L	NA	NA		—	—	—	—	—	—
2016-15	V8 4.8L	NA	NA		—	—	—	—	—	—
2014-12	V6 3.0L	49	740	{1,153}	S6588B	S5533B	—	—	—	—
2014-11	V6 3.6L	49	740	{1,153}	S6588B	S5533B	—	—	—	—
2014-10	V8 4.8L	49	740	{1,153}	S6588B	S5533B	—	—	—	—
RAM (ALSO SEE DODGE)										
1500										
2019-18	V6 3.6L	NA	NA		—	—	—	—	—	—
2019-18	V8 5.7L	NA	NA		—	—	—	—	—	—
2018	V6 3.0L	NA	NA		—	—	—	—	—	—
2017-15	V6 3.0L Diesel	49	800	{80}	S6588B	—	—	—	—	—
2017-15	V6 3.6L	94R	730		S6587B	S5572B	—	—	—	—
2017-11	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
2014	V6 3.0L	49	800	{80}	S6588B	—	—	—	—	—
2014	V6 3.6L w/Flex Fuel	94R	730		S6587B	S5572B	—	—	—	—
2013-11	V8 4.7L	94R	730		S6587B	S5572B	—	—	—	—
2013	V6 3.6L	94R	730		S6587B	S5572B	—	—	—	—
2012-11	V6 3.7L	94R	730		S6587B	S5572B	—	—	—	—
2500										
2018	L6 6.7L	NA	NA		—	—	—	—	—	—
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2018	V8 6.4L	NA	NA		—	—	—	—	—	—
2017-15	L6 6.7L Diesel	94R	730	{15}	S6587B	S5572B	—	—	—	—
2017-15	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
2017-14	V8 6.4L	94R	730		S6587B	S5572B	—	—	—	—
2014	L6 6.7L	94R	730	{15}	S6587B	S5572B	—	—	—	—
2014	V8 5.7L Gas	94R	730		S6587B	S5572B	—	—	—	—
2013-11	L6 6.7L Diesel	94R	730	{15}	S6587B	S5572B	—	—	—	—
2013-11	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
3500										
2018	L6 6.7L	NA	NA		—	—	—	—	—	—
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2018	V8 6.4L	NA	NA		—	—	—	—	—	—
2017-14	V8 6.4L	94R	730		S6587B	S5572B	—	—	—	—
2017-11	L6 6.7L Diesel	94R	730	{15}	S6587B	S5572B	—	—	—	—
2017-11	V8 5.7L	94R	730		S6587B	S5572B	—	—	—	—
CV										
2015-12	V6 3.6L	94R	730		S6587B	S5572B	—	—	—	—
Dakota										
2011	V6 3.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2011	V6 3.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
2011	V8 4.7L	65	600		S6551B	S5551B	S4551B	S3551B	—	—
2011	V8 4.7L Optional	65	750		S6551B	S5551B	S4551B	—	—	—
ProMaster 1500, -2500, -3500										
2018	L4 3.0L	NA	NA		—	—	—	—	—	—
2018	V6 3.6L	NA	NA		—	—	—	—	—	—
2017-14	L4 3.0L Diesel	49	800	{1,231}	S6588B	S5533B	—	—	—	—
2017-14	L4 3.0L Diesel, Optional	95R	950	{1,80,231}	S6-95R	—	—	—	—	—
2017-14	V6 3.6L	49	800	{1,231}	S6588B	S5533B	—	—	—	—
2017-14	V6 3.6L Optional	95R	950	{1,80,231}	S6-95R	—	—	—	—	—
2017	L4 3.0L Diesel, Optional	95R	950	{1,231}	S6-95R	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
RAM (ALSO SEE DODGE) (Continued)										
ProMaster 1500, -2500, -3500 (Continued)										
2017	V6 3.6L Optional	95R	950	{1,231}	S6-95R	—	—	—	—	—
2016-14	L4 3.0L Diesel	49	800	{231}	S6588B	S5533B	—	—	—	—
2016-14	V6 3.6L	49	800	{231}	S6588B	S5533B	—	—	—	—
ProMaster City										
2018	L4 2.4L	NA	NA		—	—	—	—	—	—
2017-15	L4 2.4L	48	750		S6585B	—	—	—	—	—
ROLLS ROYCE										
All										
2018-16	V12 6.6L	NA	NA		—	—	—	—	—	—
2018-16	V12 6.7L	NA	NA		—	—	—	—	—	—
2015-10	V12 6.6L	49	900	{1,8,80,139}	—	—	—	—	—	—
2015-04	V12 6.7L	48	760	{1,8,80,139}	S6585B	—	—	—	—	—
2014-04	V12 6.7L Optional	49	900	{1,8,80,139}	—	—	—	—	—	—
2002-00	V8 6.8L	NA	NA		—	—	—	—	—	—
2002-99	V12 5.4L	NA	NA		—	—	—	—	—	—
2002	V12 5.4L	27F	385	{17}	S6-34R	S5516B	S4-27F	S3-24F	78DT	—
1997-95	V8 6.8L	NA	NA		—	—	—	—	—	—
SAAB										
9-2X										
2006	H4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2005	H4 2.0L	25	550		S6-75DT{243}	S5512B	S4512B	—	—	—
2005	H4 2.5L	25	550		S6-75DT{243}	S5512B	S4512B	—	—	—
9-3										
2011	L4 2.0L	48	700	{1}	S6585B	S5532B	—	—	—	—
2010-04	L4 2.0L	48	700		S6585B	S5532B	—	—	—	—
2009-06	V6 2.8L	48	700		S6585B	S5532B	—	—	—	—
2003	L4 2.0L Conv	47	580	{11}	S6-47	S5531B	S4568B	—	—	—
2003	L4 2.0L Sport Sdn	48	700	{11}	S6585B	S5532B	—	—	—	—
2002-99	L4 2.3L	47	580		S6-47	S5531B	S4568B	—	—	—
2002	L4 2.0L	47	580	{11}	S6-47	S5531B	S4568B	—	—	—
2001-99	L4 2.0L	47	580		S6-47	S5531B	S4568B	—	—	—
9-3X										
2011	L4 2.0L	48	700	{1}	S6585B	S5532B	—	—	—	—
2010	L4 2.0L	48	700		S6585B	S5532B	—	—	—	—
9-4X										
2011	V6 2.8L	48	700	{1}	S6585B	S5532B	—	—	—	—
2011	V6 3.0L	48	700	{1}	S6585B	S5532B	—	—	—	—
9-5										
2011-10	V6 2.8L	48	700	{1}	S6585B	S5532B	—	—	—	—
2011	L4 2.0L	48	700	{1}	S6585B	S5532B	—	—	—	—
2009-02	L4 2.3L	48	700	{1}	S6585B	S5532B	—	—	—	—
2003-02	V6 3.0L	48	700	{1}	S6585B	S5532B	—	—	—	—
2001-00	L4 2.3L	48	650		S6585B	S5532B	S4-48	—	—	—
2001-00	V6 3.0L	48	650		S6585B	S5532B	S4-48	—	—	—
2001-99	L4 2.3L	48	700		S6585B	S5532B	—	—	—	—
2001-99	V6 3.0L	48	700		S6585B	S5532B	—	—	—	—
9-7x										
2009-08	V8 6.0L	78	600		S6563B	S5563B	S4563B	—	—	—
2009-05	L6 4.2L	78	600		S6563B	S5563B	S4563B	—	—	—
2009-05	V8 5.3L	78	600		S6563B	S5563B	S4563B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment

{15} Two batteries required. For best results, replace both of same type. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {153} Battery Located Under Drivers Seat. {231} Battery Located Under Drivers Footwell.

{243} Battery shield may need to be modified. Do Not Remove. {253} Battery located in front trunk.

SAAB — SATURN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SAAB (Continued)										
900										
1998-94	L4 2.0L	47	520		S6-47	S5531B	S4568B	—	—	—
1998-94	L4 2.3L	47	520		S6-47	S5531B	S4568B	—	—	—
1997-94	V6 2.5L	47	520		S6-47	S5531B	S4568B	—	—	—
1994	L4 2.1L	47	520		S6-47	S5531B	S4568B	—	—	—
1993-91	L4 2.1L	26	405	{17}	S6-75DT{32}	—	—	S3513B	—	75DT
1993-89	L4 2.0L	26	405	{17}	S6-75DT{244}	—	—	S3513B	—	—
9000										
1998-94	L4 2.3L	41	570		—	—	S4526B	—	—	—
1997-95	V6 3.0L	41	570		—	—	S4526B	—	—	—
1993-91	L4 2.3L	47	520		S6-47	S5531B	S4568B	—	—	—
1991-90	L4 2.3L Optional	34R	450	{5}	S6-34R	S5522B	S4-34R	S3514B	—	—
1990-89	L4 2.0L	47	450	{5}	S6-47	S5531B	S4568B	—	—	—
1990-89	L4 2.0L Optional	34R	450	{5}	S6-34R	S5522B	S4-34R	S3514B	—	—
1990	L4 2.3L	47	520	{5}	S6-47	S5531B	S4568B	—	—	—
SALEEN										
S7										
2006-02	V8 7.0L	34	750		S6521B{285}	S5521B	—	—	—	—
SATURN										
Astra										
2009-08	L4 1.8L	91	600		—	—	S4569B	—	—	—
Aura										
2009	L4 2.4L	90	600		—	—	S4568B	—	—	—
2009	V6 3.6L	90	600		—	—	S4568B	—	—	—
2008	L4 2.4L	90	590		—	—	S4568B	—	—	—
2008	V6 3.5L	90	590		—	—	S4568B	—	—	—
2008	V6 3.6L	90	590		—	—	S4568B	—	—	—
2007	L4 2.4L	75	690		—	S5559B	—	—	—	—
2007	V6 3.5L	75	690		—	S5559B	—	—	—	—
2007	V6 3.6L	75	690		—	S5559B	—	—	—	—
Ion										
2007-04	L4 2.0L	78	600	{1,139}	—	S5563B	S4563B	—	—	—
2007	L4 2.2L	78	600	{1,139}	—	S5563B	S4563B	—	—	—
2007	L4 2.4L	78	600	{1,139}	—	S5563B	S4563B	—	—	—
2006	L4 2.2L Early Model	75	600	{1,139}	—	S5559B	S4559B	—	—	—
2006	L4 2.2L Late Model	78	600	{1,139}	—	S5563B	S4563B	—	—	—
2006	L4 2.4L From June	78	600	{1,139}	—	S5563B	S4563B	—	—	—
2006	L4 2.4L To June	75	600	{1,139}	—	S5559B	S4559B	—	—	—
2005-03	L4 2.2L	75	600	{1,139}	—	S5559B	S4559B	—	—	—
L, SC, SL, SW Series										
2005-02	V6 3.0L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2004-02	L4 2.2L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2002-91	L4 1.9L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
2001	L4 2.2L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
2001	V6 3.0L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
LS Series										
2000	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
2000	V6 3.0L	75	525		—	S5559B	S4559B	S3559B	—	—
LW Series										
2003-02	L4 2.2L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2003-02	V6 3.0L	78	600	{6}	S6563B	S5563B	S4563B	—	—	—
2001	L4 2.2L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
2001	V6 3.0L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
2000	L4 2.2L	75	525		—	S5559B	S4559B	S3559B	—	—
2000	V6 3.0L	75	525		—	S5559B	S4559B	S3559B	—	—
Outlook										
2010	V6 3.6L	48	660	{1,264}	S6585B	S5532B	S4-48	—	—	—
2009-07	V6 3.6L	48	730	{1,264}	S6585B	S5532B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SATURN (Continued)										
Relay										
2007-06	V6 3.9L	34	600	{208}	S6521B{284}	S5521B	S4521B	—	78DT	—
2006-05	V6 3.5L	34	600	{208}	S6521B{284}	S5521B	S4521B	—	78DT	—
Sky										
2010-07	L4 2.0L	86	590		S6-75DT{243}	—	S4567B	—	—	—
2010-07	L4 2.4L	86	590		S6-75DT{243}	—	S4567B	—	—	—
VUE										
2010-08	L4 2.4L	47	650		—	S5531B	—	—	—	—
2010-08	V6 3.5L	48	730		S6585B	S5532B	—	—	—	—
2010-08	V6 3.6L	48	730		S6585B	S5532B	—	—	—	—
2007	L4 2.2L	75	525	{6}	—	S5559B	S4559B	S3559B	—	—
2007	L4 2.4L	86	590	{6}	S6-75DT{243}	—	S4567B	—	—	—
2007	V6 3.5L	86	640	{6}	S6-75DT{243}	—	S4567B	—	—	—
2006-05	L4 2.2L	75	550	{5}	S6-75DT	S5559B	S4559B	—	—	75DT
2006-04	V6 3.5L	86	590	{6}	S6-75DT{243}	—	S4567B	—	—	—
2004	L4 2.2L	75	550	{6}	S6-75DT	S5559B	S4559B	—	—	75DT
2003-02	L4 2.2L	75	600	{6}	—	S5559B	S4559B	—	—	—
2003-02	V6 3.0L	75	600	{6}	—	S5559B	S4559B	—	—	—
SCION										
FR-S										
2016	H4 2.0L	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2015-13	H4 2.0L	35	430	{1}	S6523B	S5523B	S4523B	S3514B	—	—
iQ										
2015-12	L4 1.3L Canada & Cold Climate	35	320		S6523B	S5523B	S4523B	S3514B	—	—
2015-12	L4 1.3L Exc Cold Climate	51	295		—	—	S4535B	—	—	—
2013	Electric	NA	NA		—	—	—	—	—	—
tC										
2016	L4 2.5L	24F	530		S6-34R	S5508B	S4-24F	S3-24F	—	—
2015-11	L4 2.5L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2010	L4 2.4L Mfg. After March	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2010	L4 2.4L Mfg. Before April	24	575		S6521B{285}	S5507B	S4-24	—	—	—
2009-05	L4 2.4L	24	575		S6521B{285}	S5507B	S4-24	—	—	—
xA										
2006-04	L4 1.5L	25	550		S6-75DT	S5512B	S4512B	—	—	75DT
xB										
2015-08	L4 2.4L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2006-04	L4 1.5L	25	550		S6-75DT	S5512B	S4512B	—	—	75DT
xD										
2014-08	L4 1.8L	35	550		S6523B	S5523B	S4523B	—	—	—
SHELBY										
Series 1										
2000-99	V8 4.0L	58	540		—	—	—	S3543B	—	—
SMART										
Fortwo										
2018-17		NA	NA		—	—	—	—	—	—
2017	L3 0.9L	NA	NA		—	—	—	—	—	—
2016-11	Electric	47	480	{1,8}	S6-47	S5531B	—	—	—	—
2016	L3 0.9L	47	480	{1,8}	S6-47	S5531B	—	—	—	—
2015-11	Electric, Optional	47	680	{1,8,80}	—	—	—	—	—	—
2015	L3 1.0L	47	540	{1,8}	S6-47	S5531B	—	—	—	—
2014	L3 1.0L	47	540	{1,8,262}	S6-47	S5531B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion. {6} Installation may take over 30 mins.

{8} Best Performance Estimate {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{208} Battery located under floor on passenger side. {243} Battery shield may need to be modified. Do Not Remove. {244} No Info Available

{262} Battery located in passenger footwell. {264} Battery located in rear passenger footwell. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

SMART — SUBARU

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SMART (Continued)										
Fortwo (Continued)										
2013-08	L3 1.0L	47	540	{1,8,263}	S6-47	S5531B	—	—	—	—
2007-05	L3 0.8L	47	540	{1,8,208}	S6-47	S5531B	—	—	—	—
SRT										
Viper										
2014-13	V10 8.4L	90	590	{1}	—	—	S4568B	—	—	—
STERLING										
827										
1991-89	V6 2.7L	34R	675		S6-34R	S5522B	S4-34R	—	—	—
SUBARU										
B9 Tribeca										
2007-06	H6 3.0L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
BRZ										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2017-13	H4 2.0L	35	550		S6523B	S5523B	S4523B	—	—	—
Baja										
2006-03	H4 2.5L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2005-03	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
Crosstrek										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2017-16	H4 2.0L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
DL, GL, GL-10, GLF, RX										
1989	H4 1.8L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	H4 1.8L w/AT	24	490		S6521B(284)	S5507B	S4-24	S3-24	78DT	—
1989	H4 1.8L w/AT	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	H4 1.8L w/MT	21	310		—	S5512B(32)	S4512B(32)	S3513B	—	75DT
Forester										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2018	H4 2.5L	NA	NA		—	—	—	—	—	—
2017-16	H4 2.0L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2017-16	H4 2.5L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	H4 2.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2015-10	H4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2009-08	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2007	H4 2.5L	35	500		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2005-98	H4 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2005	H4 2.5L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2004-03	H4 2.5L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2002-00	H4 2.5L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Impreza										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2017-12	H4 2.0L	35	550		S6523B	S5523B	S4523B	—	—	—
2014-10	H4 2.5L	35	550		S6523B	S5523B	S4523B	—	—	—
2009-07	H4 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/MT	35	420		S6523B	S5523B	S4523B	S3514B	—	—
2005-02	H4 2.5L w/AT	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2005	H4 2.0L w/AT	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2005	H4 2.0L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2005	H4 2.5L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2004-02	H4 2.0L w/AT	35	420		S6523B	S5523B	S4523B	S3514B	—	—
2004-02	H4 2.0L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2004-02	H4 2.5L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2001-00	H4 2.2L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SUBARU (Continued)										
Impreza (Continued)										
2001-95	H4 2.2L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2001	H4 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2000	H4 2.5L w/AT	35	520		S6523B	S5523B	S4523B	S3514B	—	—
2000	H4 2.5L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1999-98	H4 2.5L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
1997-93	H4 1.8L	35	520		S6523B	S5523B	S4523B	S3514B	—	—
Justy										
1995-89	L3 1.2L	35	420		S6523B	S5523B	S4523B	S3514B	—	—
Legacy										
2018	H4 2.5L	NA	NA		—	—	—	—	—	—
2018	H6 3.6L	NA	NA		—	—	—	—	—	—
2017-10	H6 3.6L	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2017	H4 2.5L	25	355		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2016	H4 2.5L	25	355		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2015-10	H4 2.5L	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2009-08	H6 3.0L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2009	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2008	H4 2.5L	85	430		S6523B	—	S4566B	S3514B	—	—
2007	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006-00	H4 2.5L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2005-99	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2000	H4 2.5L Optional	85	430		S6523B	—	S4566B	S3514B	—	—
1999-91	H4 2.2L Optional	85	430		S6523B	—	S4566B	S3514B	—	—
1999-90	H4 2.2L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
1998-96	H4 2.5L	35	430		S6523B	S5523B	S4523B	S3514B	—	—
1990	H4 2.2L Optional	85	430		S6523B	—	S4566B	S3514B	—	75DT
Loyale										
1994-91	H4 1.8L w/AT	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1994-91	H4 1.8L w/MT	21	305		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1990	H4 1.8L	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990	H4 1.8L Optional	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
Outback										
2018	H4 2.5L	NA	NA		—	—	—	—	—	—
2018	H6 3.6L	NA	NA		—	—	—	—	—	—
2017-10	H6 3.6L	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2017	H4 2.5L	25	355		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2016	H4 2.5L	25	355		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2015-10	H4 2.5L	25	490		S6-75DT{243}	S5512B	S4512B	S3513B	—	—
2009-07	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2009-07	H6 3.0L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006-01	H4 2.5L w/MT	35	430		S6523B	S5523B	S4523B	S3514B	—	—
2006	H4 2.5L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2006	H6 3.0L w/AT	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2005-01	H6 3.0L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
2005-00	H4 2.5L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
SVX										
1997-92	H6 3.3L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
Tribeca										
2014-08	H6 3.6L	35	490		S6523B	S5523B	S4523B	S3514B	—	—
WRX, WRX STI										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2018	H4 2.5L	NA	NA		—	—	—	—	—	—
2017-15	H4 2.0L	35	390		S6523B	S5523B	S4523B	S3514B	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {208} Battery located under floor on passenger side.

{243} Battery shield may need to be modified. Do Not Remove. {263} Battery located in passenger side front wheel well. {284} Dual terminal AGM battery S6-78DT also available

SUBARU — SUZUKI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SUBARU (Continued)										
WRX, WRX STI (Continued)										
2017-13	H4 2.5L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
XT, XT6										
1991-90	H6 2.7L w/AT	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	H4 1.8L	25	490		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1991-89	H6 2.7L w/MT	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1989	H6 2.7L w/AT	24	490		S6521B{284}	S5507B	S4-24	S3-24	78DT	—
XV Crosstrek										
2015-14	H4 2.0L Gas	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2015-14	H4 2.0L Hybrid	NA	NA		—	—	—	—	—	—
2013	H4 2.0L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
SUZUKI										
Aerio										
2007-04	L4 2.3L	24F	700		S6-34R	S5508B	—	—	78DT	—
2003-02	L4 2.0L	24F	700		S6-34R	S5508B	—	—	78DT	—
Equator										
2012-09	L4 2.5L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2012-09	V6 4.0L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
Esteem										
2002-99	L4 1.8L	26R	440		S6523B	—	—	S3514B	—	—
2001-95	L4 1.6L	26R	440		S6523B	—	—	S3514B	—	—
2001	L4 1.6L Optional	26R	540		S6523B	—	—	S3514B	—	—
Forenza										
2008-04	L4 2.0L	86	610	{10}	S6-75DT{243}	—	S4567B	—	—	—
Grand Vitara										
2013-09	L4 2.4L	24F	700		S6-34R	S5508B	—	—	—	—
2010-09	V6 3.2L	24F	700		S6-34R	S5508B	—	—	—	—
2008-06	V6 2.7L	24F	700		S6-34R	S5508B	—	—	—	—
2005-04	V6 2.5L	24F	700		S6-34R	S5508B	—	—	—	—
2003-99	V6 2.5L	85	550		S6523B	—	S4566B	—	—	—
2001	V6 2.7L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2001	V6 2.7L Optional	24F	700		S6-34R	S5508B	—	—	—	—
Kizashi										
2013-10	L4 2.4L	24F	700		S6-34R	S5508B	—	—	—	—
Reno										
2008-05	L4 2.0L	86	610	{11}	—	—	S4567B	—	—	—
SX4										
2013-07	L4 2.0L	24	700		S6521B{285}	S5507B	—	—	—	—
SX4 Crossover										
2012	L4 2.0L	24	700		S6521B{285}	S5507B	—	—	—	—
Samurai										
1995-89	L4 1.3L	51	405		—	—	S4535B	—	—	—
Sidekick										
1998-96	L4 1.6L	26R	390		S6523B	—	—	S3514B	—	75DT
1998-96	L4 1.8L	85	550		S6523B	—	S4566B	—	—	75DT
1995-89	L4 1.6L	51	405		—	—	S4535B	—	—	—
1989	L4 1.3L	51	405		—	—	S4535B	—	—	—
Swift										
2001-95	L4 1.3L	26R	440		S6523B	—	—	S3514B	—	75DT
1994-92	L3 1.0L	51	435		—	—	S4535B	—	—	—
1994-89	L4 1.3L	51	435		—	—	S4535B	—	—	—
1993-92	L4 1.6L	51	435		—	—	S4535B	—	—	—
Swift+										
2009-04	L4 1.6L	86	550		S6-75DT	—	S4567B	—	—	75DT
Verona										
2006-04	L6 2.5L	34	700	{10}	S6521B{284}	S5521B	—	—	78DT	—
Vitara										
2004	V6 2.5L	85	600		S6523B	—	S4566B	—	—	—
2003-99	L4 2.0L	85	550		S6523B	—	S4566B	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
SUZUKI (Continued)										
Vitara (Continued)										
2002	L4 1.6L	26R	540		S6523B	—	—	S3514B	—	—
2001-99	L4 1.6L	85	550		S6523B	—	S4566B	—	—	—
X-90										
1998-96	L4 1.6L	26R	440		S6523B	—	—	S3514B	—	75DT
XL-7										
2009-07	V6 3.6L	47	650		—	S5531B	—	—	—	—
2006-04	V6 2.7L	24F	700	{24}	S6-34R	S5508B	—	—	—	—
2003-02	V6 2.7L	85	550	{24}	S6523B	—	S4566B	—	—	—
TOYOTA										
86										
2018	H4 2.0L	NA	NA		—	—	—	—	—	—
2017	H4 2.0L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
4 Runner										
2018-03	V6 4.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2011-03	V6 4.0L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2010	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2010	L4 2.7L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2009-03	V8 4.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2009-03	V8 4.7L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2002-01	V6 3.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2000-96	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2000-96	V6 3.4L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2000-96	V6 3.4L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1995-89	L4 2.4L	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-89	L4 2.4L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1995-89	V6 3.0L	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	V6 3.0L Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
Avalon										
2019	L4 2.5L	NA	NA		—	—	—	—	—	—
2019	V6 3.5L	NA	NA		—	—	—	—	—	—
2018-13	L4 2.5L Hybrid	S55D23R	355	{1,80,139,235}	—	—	—	—	—	—
2018-05	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2015-13	L4 2.5L Hybrid, w/Mayday System	S65D26R	450	{1,80,139,235}	—	—	—	—	—	—
2015-05	V6 3.5L Optional	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2014	V6 3.5L	24F	582		S6-34R	S5508B	S4-24F	—	—	—
2004-03	V6 3.0L Optional	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2004-03	V6 3.0L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2004-95	V6 3.0L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2002	V6 3.0L Optional	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2002	V6 3.0L US	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2001-95	V6 3.0L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Camry										
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-15	L4 2.5L Hybrid w/Moonroof	S65D26R	450	{1,12,80,235}	—	—	—	—	—	—
2017-12	L4 2.5L Gas	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2017-07	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2017	L4 2.5L Hybrid	S55D23R	312	{1,80,235}	—	—	—	—	—	—
2016	L4 2.5L Hybrid	S55D23R	355	{1,80,235}	—	—	—	—	—	—
2015	L4 2.5L Hybrid	S55D23R	355	{1,80,235,250}	—	—	—	—	—	—
2014-12	L4 2.5L Hybrid	S55D23R	355	{1,80,139,235}	—	—	—	—	—	—
2014-12	L4 2.5L Hybrid w/Moonroof	S65D26R	450	{1,12,80,139,235}	—	—	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {10} Need flush cover battery to fit under shield or to clear. May need to remove height adjuster.

{11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{235} w/sensor {243} Battery shield may need to be modified. Do Not Remove. {250} Battery located in cargo area. {284} Dual terminal AGM battery S6-78DT also available

{285} Dual terminal AGM battery S6-78DT also available. Battery shield may need to be modified. Do Not Remove.

TOYOTA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
TOYOTA (Continued)										
Camry (Continued)										
2011-10	L4 2.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2011-07	L4 2.4L Hybrid	S65D26R	360	{1,80,235}	—	—	—	—	—	—
2009-04	L4 2.4L Gas, Canada & Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2009-04	L4 2.4L Gas, US	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2006-04	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2006-04	V6 3.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-02	L4 2.4L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-02	L4 2.4L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2003-99	V6 3.0L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2003-92	V6 3.0L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2002	V6 3.0L US	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2001-92	L4 2.2L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2001-92	L4 2.2L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1998-92	V6 3.0L US	35	390		S6523B	S5523B	S4523B	S3514B	—	—
1991-90	V6 2.5L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1991-89	L4 2.0L US	21R	320		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
1989	L4 2.0L Canada or Optional US	35	380		S6523B	S5523B	S4523B	S3514B	—	—
1989	V6 2.5L Optional	35	380		S6523B	S5523B	S4523B	S3514B	—	—
1989	V6 2.5L US	21R	320		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	—
Celica										
2005-00	L4 1.8L	35	310		S6523B	S5523B	S4523B	S3514B	—	—
1999-92	L4 2.2L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1999-92	L4 2.2L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1997-94	L4 1.8L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1993-92	L4 1.6L Canada or Optional US	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1993-92	L4 1.6L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1993-89	L4 2.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1992	L4 2.2L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1991-90	L4 1.6L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1991-90	L4 2.2L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Corolla										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-09	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2012-11	L4 2.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2011-09	L4 1.8L Eng code 2ZRFE	35	550		S6523B	S5523B	S4523B	—	—	—
2010-09	L4 2.4L Eng code 2AZFE	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2008-06	L4 1.8L	35	420		S6523B	S5523B	S4523B	S3514B	—	—
2005-04	L4 1.8L	35	310		S6523B	S5523B	S4523B	S3514B	—	—
2003-98	L4 1.8L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1997-95	L4 1.8L	35	420		S6523B	S5523B	S4523B	S3514B	—	—
1997-94	L4 1.6L	35	310		S6523B	S5523B	S4523B	S3514B	—	—
1996	L4 1.6L Optional	21R	360		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1994-89	L4 1.6L Optional	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1994	L4 1.8L	21R	310		S6523B{32}	S5523B{32}	S4523B{32}	S3514B	—	75DT
1993-89	L4 1.6L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
1993	L4 1.8L Optional	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Corolla iM										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
Cressida										
1992-89	L6 3.0L	27F	450		S6-34R	S5516B	S4-27F	S3-24F	78DT	—
Echo										
2005-03	L4 1.5L	21	420		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
2002-00	L4 1.5L Canada or Optional US	25	420		S6-75DT	S5512B	S4512B	S3513B	—	75DT
2002-00	L4 1.5L US	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
FJ Cruiser										
2014	V6 4.0L	24R	585		S6-34R	S5508B	S4-24F	—	—	—
2013-11	V6 4.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
TOYOTA (Continued)										
FJ Cruiser (Continued)										
2010-07	V6 4.0L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
Highlander										
2018-17	V6 3.5L Hybrid	S55D23L	360	{1,80,235}	—	—	—	—	—	—
2018-15	V6 3.5L Gas	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2018-09	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2016	V6 3.5L Hybrid	S55D23L	360	{1,80,139,235}	—	—	—	—	—	—
2015-11	V6 3.5L Hybrid	S55D23L	360	{1,80,235,250}	—	—	—	—	—	—
2014	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2013-08	V6 3.5L Gas	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2010-06	V6 3.3L Hybrid	51R	435		—	S5-51R	S4536B	—	—	—
2007-04	V6 3.3L Gas	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2007-01	L4 2.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-01	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
Land Cruiser										
2018	V8 5.7L	NA	NA		—	—	—	—	—	—
2017-13	V8 5.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2011-08	V8 5.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2007-01	V8 4.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2000-98	V8 4.7L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
1997-93	L6 4.5L Canada or Optional US	27F	625		S6-34R	S5516B	S4-27F	—	—	—
1997-93	L6 4.5L US	24F	450		S6-34R	S5508B	S4-24F	S3-24F	—	—
1992-89	L6 4.0L	27	450	{2}	S6521B{284}	S5515B	S4-27	S3-24	78DT	—
Mirai										
2018	Electric/Hydrogen	NA	NA		—	—	—	—	—	—
2017	Electric/Hydrogen	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
2016	Electric/Hydrogen	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
MR2										
1995-93	L4 2.0L Optional	24F	490		S6-34R	S5508B	S4-24F	S3-24F	—	—
1995-91	L4 2.0L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1995-91	L4 2.2L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
1989	L4 1.6L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
MR2 - Spyder										
2005-00	L4 1.8L	51R	430	{139}	—	S5-51R	S4536B	—	—	—
Matrix										
2014-09	L4 1.8L	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2013-12	L4 2.4L	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2011-09	L4 1.8L Eng code 2ZRFE	35	550		S6523B	S5523B	S4523B	—	—	—
2011-09	L4 2.4L Eng code 2AZFE	24F	575		S6-34R	S5508B	S4-24F	—	—	—
2008-07	L4 1.8L	35	500		S6523B	S5523B	S4523B	S3514B	—	—
2008-03	L4 1.8L	35	550		S6523B	S5523B	S4523B	—	—	—
Paseo										
1999-98	L4 1.5L	25	550		S6-75DT	S5512B	S4512B	—	—	75DT
1997-92	L4 1.5L US	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1997	L4 1.5L Canada or Optional US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1996-93	L4 1.5L Canada or Optional US	25	410		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1992	L4 1.5L Canada or Optional US	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Pickup										
1995-91	L4 2.4L Canada or Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1995-91	L4 2.4L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1995-91	V6 3.0L Canada or Optional	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1995-91	V6 3.0L US	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1993	L4 2.4L Canada	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
1990-89	L4 2.4L Optional	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990	L4 2.4L	21	320		—	S5512B{32}	S4512B{32}	S3513B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals. {12} Non-BCI group size.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{235} w/sensor {250} Battery located in cargo area. {284} Dual terminal AGM battery S6-78DT also available

TOYOTA

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Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
TOYOTA (Continued)										
Pickup (Continued)										
1989	V6 3.0L	24	585		S6521B{284}	S5507B	S4-24	—	78DT	—
Previa										
1997-91	L4 2.4L Canada or Optional	24F	585	{6}	S6-34R	S5508B	S4-24F	—	—	—
1997-91	L4 2.4L US	35	360	{6}	S6523B	S5523B	S4523B	S3514B	—	—
Prius										
2018	L4 1.8L Hybrid	NA	NA		—	—	—	—	—	—
2017	L4 1.8L Hybrid	140R	480		—	—	—	—	—	—
2016	L4 1.8L Hybrid	140R	480	{139}	—	—	—	—	—	—
2015-14	L4 1.8L Hybrid	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
2013-10	L4 1.8L Auxiliary Battery	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
2009-04	L4 1.5L Exc Smart Key, Auxiliary Battery	S34B20R	270	{1,12,80,139}	—	—	—	—	—	—
2009-04	L4 1.5L w/Smart Key, Auxiliary Battery	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
2003-01	L4 1.5L Auxiliary Battery	S34B20L	270	{1,12,80,139}	—	—	—	—	—	—
Prius V										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-14	L4 1.8L Hybrid	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
2013-12	L4 1.8L Auxiliary Battery	S46B24R	325	{1,12,80,139}	S6535B	—	—	—	—	—
Prius Plug-In										
2015-12	L4 1.8L	S46B24R	325	{1,12,80}	S6535B	—	—	—	—	—
Rav4										
2018	L4 2.5L	NA	NA		—	—	—	—	—	—
2017	L4 2.5L Gas	35	355		S6523B	S5523B	S4523B	S3514B	—	—
2017	L4 2.5L Hybrid	S55D23R	355	{1,80,139,235}	—	—	—	—	—	—
2016	L4 2.5L Gas	35	355	{139}	S6523B	S5523B	S4523B	S3514B	—	—
2016	L4 2.5L Hybrid	S55D23R	355	{1,80,235}	—	—	—	—	—	—
2015-14	L4 2.5L	35	356		S6523B	S5523B	S4523B	S3514B	—	—
2014-12	Electric	55D23L	355	{12}	S6523B	S5523B	S4523B	—	—	—
2013-09	L4 2.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2012-06	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2008-04	L4 2.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-01	L4 2.0L	35	420		S6523B	S5523B	S4523B	S3514B	—	—
2000-96	L4 2.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Sequoia										
2018-17	V8 5.7L	NA	NA		—	—	—	—	—	—
2016-08	V8 5.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2012-10	V8 4.6L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2009-04	V8 4.7L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2003-02	V8 4.7L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2003-01	V8 4.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2001	V8 4.7L Optional	27F	650		S6-34R	S5516B	S4-27F	—	—	—
Sienna										
2018	V6 3.5L	NA	NA		—	—	—	—	—	—
2017-07	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2013-11	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2006-04	V6 3.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-02	V6 3.0L	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2003-02	V6 3.0L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2001-98	V6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
Solara										
2008-06	L4 2.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2008-04	V6 3.3L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2005-02	L4 2.4L	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2005-02	L4 2.4L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2005-02	L4 2.4L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2003-99	V6 3.0L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-99	V6 3.0L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2002	V6 3.0L US	35	390		S6523B	S5523B	S4523B	S3514B	—	—
2001-99	L4 2.2L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
TOYOTA (Continued)										
Solara (Continued)										
2001-99	L4 2.2L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Supra										
1998-93	L6 3.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1992-89	L6 3.0L	27F	450		S6-34R	S5516B	S4-27F	S3-24F	78DT	—
T100										
1998-95	V6 3.4L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1998-94	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
1994-93	V6 3.0L	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
Tacoma										
2018-17	L4 2.7L	NA	NA		—	—	—	—	—	—
2018-17	V6 3.5L	NA	NA		—	—	—	—	—	—
2016-05	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2016	V6 3.5L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2015-09	V6 4.0L	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2008-05	V6 4.0L Cold Climate, w/Tow Pkg	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2008-05	V6 4.0L Exc Cold Climate, w/Tow Pkg	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2004-95	L4 2.4L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2004-95	L4 2.4L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2004-95	L4 2.7L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2004-95	L4 2.7L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2004	L4 2.4L	35	310		S6523B	S5523B	S4523B	S3514B	—	—
2004	L4 2.7L	35	310		S6523B	S5523B	S4523B	S3514B	—	—
2004	V6 3.4L	24F	550		S6-34R	S5508B	S4-24F	S3-24F	—	—
2003-95	V6 3.4L Optional	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2003-95	V6 3.4L US	35	360		S6523B	S5523B	S4523B	S3514B	—	—
Tercel										
1999	L4 1.5L	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1998-93	L4 1.5L Optional	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1998-91	L4 1.5L US	21	310		—	S5512B{32}	S4512B{32}	S3513B	—	75DT
1992-91	L4 1.5L Canada or Optional	25	360		S6-75DT	S5512B	S4512B	S3513B	—	75DT
1990-89	L4 1.5L	35	350		S6523B	S5523B	S4523B	S3514B	—	—
Tundra										
2018-17	V8 4.6L	NA	NA		—	—	—	—	—	—
2018-16	V8 5.7L	27F	710	{323}	S6-34R	S5516B	S4-27F	—	—	—
2016-13	V8 4.6L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2015-14	V8 5.7L Optional	27F	710	{323}	S6-34R	S5516B	S4-27F	—	—	—
2015-13	V8 4.6L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2015-13	V8 5.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2014-13	V6 4.0L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2014-13	V6 4.0L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2013	V8 5.7L Optional	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2012-10	V8 4.6L Cold Climate	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2012-10	V8 4.6L Exc Cold Climate	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2012-07	V8 5.7L Cold Climate	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2012-07	V8 5.7L Exc Cold Climate	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2012-05	V6 4.0L Cold Climate	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2012-05	V6 4.0L Exc Cold Climate	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2009-00	V8 4.7L Cold Climate	27F	710		S6-34R	S5516B	S4-27F	—	—	—
2009-00	V8 4.7L Exc Cold Climate	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2004-00	V6 3.4L w/AT	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2004-00	V6 3.4L w/MT	35	360		S6523B	S5523B	S4523B	S3514B	—	—
2000	V8 4.7L Optional	27F	650		S6-34R	S5516B	S4-27F	—	—	—
Van (Includes Van Wagon)										
1989	L4 2.2L	25	350		S6-75DT	S5512B	S4512B	S3513B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {12} Non-BCI group size.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{235} w/sensor {284} Dual terminal AGM battery S6-78DT also available

{323} Replacement battery is taller than OE. Check height clearance carefully. Hold-down and/or tray replacement may be necessary.

TOYOTA — VOLKSWAGEN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
TOYOTA (Continued)										
Venza										
2016-09	L4 2.7L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
2016-09	V6 3.5L	24F	585		S6-34R	S5508B	S4-24F	—	—	—
Yaris										
2019-17	L4 1.5L	NA	NA		—	—	—	—	—	—
2016-06	L4 1.5L	55D23L	360	{12}	S6523B	S5523B	S4523B	—	—	—
VOLKSWAGEN										
PR= Production Run. A PR code is used to identify the options built into a vehicle.										
Atlas										
2018	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2018	V6 3.6L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2018	V6 3.6L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2018	V6 3.6L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
Beetle - Type 1										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.8L PR-J0N Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 1.8L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 1.8L PR-J1L Code	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 1.8L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	L4 2.0L PR-J0N Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 2.0L PR-J1L Code	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	L4 1.8L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 2.0L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2015-14	L4 1.8L PR-J0N Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-14	L4 1.8L PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-14	L4 1.8L PR-J1L Code	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2015-14	L4 2.0L Diesel, PR-J0T Code	NA	680		—	—	—	—	—	—
2015-14	L4 2.0L Gas, PR-J0T Code	NA	680		—	—	—	—	—	—
2015-14	L4 2.0L Gas, PR-J1L Code	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2015-13	L4 2.0L Gas, PR-J0N Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-13	L4 2.0L Gas, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-13	L4 2.0L Gas, PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015	L4 1.8L	NA	NA		—	—	—	—	—	—
2015	L4 1.8L PR-J2D Code	48	480	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015	L4 2.0L Diesel, PR-J0N Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L Diesel, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L Diesel, PR-J1L Code	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L4 2.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2014-13	L4 2.0L Diesel, PR-J0N Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-13	L4 2.0L Diesel, PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2014-13	L5 2.5L PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014-13	L5 2.5L PR-J2D Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-12	L5 2.5L PR-J1L Code	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014	L4 1.8L PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2014	L4 2.0L Diesel, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014	L4 2.0L Diesel, PR-J1L Code	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014	L5 2.5L PR-J2D Code	48	680	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2013-12	L5 2.5L PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L4 2.0L Diesel, PR-J0T Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L4 2.0L Diesel, PR-J1D Code	48	640	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L4 2.0L Diesel, PR-J1L Code	48	480	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L4 2.0L Gas, PR-J0T Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2013	L4 2.0L Gas, PR-J1L Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L4 2.5L PR-J0T Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L PR-J0N Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Beetle - Type 1 (Continued)										
2012	L4 2.0L PR-J0T Code	NA	680		—	—	—	—	—	—
2012	L4 2.0L PR-J1D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	L4 2.0L PR-J1L Code	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2012	L4 2.0L PR-J1L Code	48	480	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	L4 2.0L PR-J1L Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	L4 2.5L PR-J0T Code	NA	680		—	—	—	—	—	—
2012	L5 2.5L PR-J0N Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2012	L5 2.5L PR-J1D Code	48	640	{8,24,50,80,286}	S6585B	—	—	—	—	—
2010-06	L5 2.5L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2010-06	L5 2.5L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2007	L4 1.9L	NA	NA		—	—	—	—	—	—
2006	L4 1.9L Diesel, Turbo	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2006	L4 1.9L Diesel, Turbo & Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2005-03	L4 2.0L	47	480		S6-47	S5531B	—	—	—	—
2005	L4 1.8L	47	480		S6-47	S5531B	—	—	—	—
2005	L4 1.8L Optional	48	640		S6585B	S5532B	S4-48	—	—	—
2005	L4 1.9L Diesel, Turbo	47	480		S6-47	S5531B	—	—	—	—
2004-03	L4 1.8L Optional	48	640	{44}	S6585B	S5532B	S4-48	—	—	—
2004-00	L4 1.8L	47	480	{44}	S6-47	S5531B	—	—	—	—
2004-98	L4 1.9L Diesel, Turbo	48	640	{44}	S6585B	S5532B	S4-48	—	—	—
2002-98	L4 2.0L	47	480	{44}	S6-47	S5531B	—	—	—	—
1999	L4 1.8L	48	640	{44}	S6585B	S5532B	S4-48	—	—	—
CC										
2017-16	L4 2.0L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 2.0L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	L4 2.0L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2017-16	V6 3.6L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	V6 3.6L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	V6 3.6L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	V6 3.6L Optional	49	760	{1,8,24,50}	S6588B	S5533B	—	—	—	—
2015-14	V6 3.6L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-14	V6 3.6L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-14	V6 3.6L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015-14	V6 3.6L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2015-12	L4 2.0L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-12	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-12	L4 2.0L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015-12	L4 2.0L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2013-12	V6 3.6L	47	540	{8,24,50,139,286}	S6-47	S5531B	—	—	—	—
2013	V6 3.6L Optional	48	640	{8,24,50,139,286}	S6585B	S5532B	S4-48	—	—	—
2013	V6 3.6L Optional	48	680	{8,24,50,80,139,286}	S6585B	—	—	—	—	—
2013	V6 3.6L Optional	49	760	{8,24,50,139,286}	S6588B	S5533B	—	—	—	—
2012	V6 3.6L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	V6 3.6L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	V6 3.6L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2011	L4 2.0L	47	480	{8,24,50,139,286}	S6-47	S5531B	—	—	—	—
2011	V6 3.6L	48	640	{8,24,50,139,286}	S6585B	S5532B	S4-48	—	—	—
2010-09	L4 2.0L	47	480	{8,24,139,286}	S6-47	S5531B	—	—	—	—
2010-09	V6 3.6L	48	640	{8,24,139,286}	S6585B	S5532B	S4-48	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{44} Battery located under hood, under the fuse box. Power steering reservoir must be moved.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{281} OE battery is EFB, Enhanced Flooded Battery.

{286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLKSWAGEN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Cabrio										
2002-00	L4 2.0L	47	575		S6-47	S5531B	—	—	—	—
1999-98	L4 2.0L	97R	575		—	S5-97R	—	—	—	—
1997-95	L4 2.0L	42	460		—	—	S4-42	S3-4258R	—	—
Cabriolet										
1993-89	L4 1.8L	41	500		—	—	S4526B	S3-4258R	—	—
Corrado										
1995-92	V6 2.8L	42	460		—	—	S4-42	S3-4258R	—	—
1992-90	L4 1.8L	42	460		—	—	S4-42	S3-4258R	—	—
e-Golf										
2018		NA	NA		—	—	—	—	—	—
2017-16	Electric, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	Electric, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	Electric, PR-J0H Code	NA	NA	{12,80}	—	—	—	—	—	—
2016	Electric, PR-J1P Code	NA	360	{12}	—	—	—	—	—	—
2015	Electric, PR-J0S Code	NA	540	{8,24,50,281,286}	—	—	—	—	—	—
2015	Electric, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	Electric, PR-J1P Code	NA	NA	{12}	—	—	—	—	—	—
2015	Electric, PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
Eos										
2016	L4 2.0L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016	L4 2.0L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Optional	NA	680	{12,281}	—	—	—	—	—	—
2015-12	L4 2.0L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-11	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-11	L4 2.0L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2011	L4 2.0L Exc Auxiliary, PR-J2K Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2010-08	L4 2.0L Auxiliary, PR-J2K Code	NA	NA		—	—	—	—	—	—
2010	L4 2.0L Exc Auxiliary, PR-J2K Code	47	540	{1,8,24,50,286}	S6-47	S5531B	—	—	—	—
2010	L4 2.0L Optional	48	640	{1,8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2010	L4 2.0L Optional	48	680	{1,8,24,50,80,286}	S6585B	—	—	—	—	—
2009-07	L4 2.0L Exc Auxiliary, PR-J2K Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2009-07	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2009	L4 2.0L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2008-07	V6 3.2L Auxiliary, PR-J2K Code	NA	NA	{139}	—	—	—	—	—	—
2008-07	V6 3.2L Exc Auxiliary, PR-J2K Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2008	V6 3.2L	47	540	{8,24,50,139,286}	S6-47	S5531B	—	—	—	—
2008	V6 3.2L Auxiliary, PR-J2K Code	NA	NA		—	—	—	—	—	—
2008	V6 3.2L Exc Auxiliary, PR-J2K Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2008	V6 3.2L Optional	48	640	{8,24,50,139,286}	S6585B	S5532B	S4-48	—	—	—
2007	L4 2.0L Auxiliary, PR-J2K Code	NA	NA	{139}	—	—	—	—	—	—
2007	V6 3.2L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
Eurovan										
2003-01	V6 2.8L Auxiliary Battery	27	570	{3,153}	—	—	—	—	—	—
2003-00	V6 2.8L Exc Auxiliary	97R	575	{286}	—	S5-97R	—	—	—	—
2000	V6 2.8L Auxiliary Battery	27	570	{3}	—	—	—	—	—	—
1999	V6 2.8L Exc Auxiliary	42	460		—	—	S4-42	S3-4258R	—	—
1997-93	L5 2.4L	42	460		—	—	S4-42	S3-4258R	—	—
1997-93	L5 2.4L Auxiliary Battery	27	570	{3}	—	—	—	—	—	—
1997-93	L5 2.4L Diesel	97R	575		—	S5-97R	—	—	—	—
1997	V6 2.8L	42	460		—	—	S4-42	S3-4258R	—	—
1996	L5 2.5L	97R	575	{286}	—	S5-97R	—	—	—	—
1996	L5 2.5L Auxiliary Battery	27	570	{3}	—	—	—	—	—	—
1995-92	L5 2.5L	42	460		—	—	S4-42	S3-4258R	—	—
Fox										
1993	L4 1.8L	42	450		—	—	S4-42	S3-4258R	—	—
1992-89	L4 1.8L	41	500		—	—	S4526B	S3-4258R	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
GTI										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-15	L4 2.0L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-15	L4 2.0L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017	L4 2.0L PR-J2D Code	48	480	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015	L4 2.0L PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2014	L4 2.0L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014	L4 2.0L Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014	L4 2.0L Optional	48	640	{1,8,24,50,80}	S6585B	—	—	—	—	—
2013-12	L4 2.0L Optional	48	570	{8,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2013-12	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2013	L4 2.0L	47	540	{8,50,286}	S6-47	S5531B	—	—	—	—
2013	L4 2.0L Gas	48	640	{8,50,286}	S6585B	S5532B	S4-48	—	—	—
2013	L4 2.0L Gas, Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012-11	L4 2.0L	47	540	{8,286}	S6-47	S5531B	—	—	—	—
2011	L4 2.0L	48	570	{8,286}	S6585B	S5532B	S4-48	S3-48	—	—
2010-09	L4 2.0L	48	570	{8,24}	S6585B	S5532B	S4-48	S3-48	—	—
2008-06	L4 2.0L	47	570	{8,24}	S6-47	S5531B	—	—	—	—
2008-06	L4 2.0L	48	540	{8,24}	S6585B	S5532B	S4-48	S3-48	—	—
Golf										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.8L Gas, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-15	L4 1.8L Gas, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2017	L4 1.8L Gas, PR-J0S Code	NA	540	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J0T Code	NA	680	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J0V Code	NA	NA	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J1P Code	NA	360	{8,24,50,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J2D Code	48	480	{8,24,50,80,286}	S6585B	—	—	—	—	—
2017	L4 1.8L Gas, PR-J2S Code	NA	480	{8,24,50,286}	—	—	—	—	—	—
2016	L4 1.8L Gas, PR-J2D Code	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015	L4 1.8L Gas, PR-J0N, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 1.8L Gas, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015	L4 2.0L Diesel, PR-J0N, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L Diesel, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L Diesel, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2014	L4 2.0L Diesel	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014	L5 2.5L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014	L5 2.5L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2013-12	L4 2.0L Diesel	47	540	{8,50,286}	S6-47	S5531B	—	—	—	—
2013-12	L4 2.0L Diesel, Optional	48	640	{8,50,286}	S6585B	S5532B	S4-48	—	—	—
2013-12	L5 2.5L	47	540	{8,50,286}	S6-47	S5531B	—	—	—	—
2013	L4 2.0L Diesel, Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2013	L5 2.5L Optional	48	640	{8,286}	S6585B	S5532B	S4-48	—	—	—
2013	L5 2.5L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	L5 2.5L Optional	48	640	{8,50,286}	S6585B	S5532B	S4-48	—	—	—
2011-10	L4 2.0L Diesel	47	540	{8,286}	S6-47	S5531B	—	—	—	—
2011-10	L4 2.0L Diesel, Optional	48	640	{8,286}	S6585B	S5532B	S4-48	—	—	—
2011-10	L5 2.5L	47	540	{8,286}	S6-47	S5531B	—	—	—	—
2011-10	L5 2.5L Optional	48	640	{8,286}	S6585B	S5532B	S4-48	—	—	—
2006	L4 1.8L	47	480	{24,43}	S6-47	S5531B	—	—	—	—
2006	L4 1.9L Diesel	48	570	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L4 2.0L	47	480	{24,43}	S6-47	S5531B	S4568B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {3} Deep cycle battery required. Watch polarity! {8} Best Performance Estimate {12} Non-BCI group size.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {43} Battery located under hood, under the fuse box.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{153} Battery Located Under Drivers Seat. {281} OE battery is EFB, Enhanced Flooded Battery.

{286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLKSWAGEN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Golf (Continued)										
2005-04	L4 1.9L Diesel, Turbo	94R	640	{24,43}	S6587B	S5572B	—	—	—	—
2005-03	L4 1.8L	47	570	{24,43}	S6-47	S5531B	—	—	—	—
2005-03	V6 2.8L	94R	640	{24,43}	S6587B	S5572B	—	—	—	—
2005-03	V6 2.8L Optional	94R	700	{24,43}	S6587B	S5572B	—	—	—	—
2005-00	L4 2.0L	47	570	{24,43}	S6-47	S5531B	S4568B	—	—	—
2004	V6 3.2L	47	480	{24}	S6-47	S5531B	—	—	—	—
2003-02	L4 1.9L Diesel, Turbo	47	575	{24,43}	S6-47	S5531B	—	—	—	—
2003	L4 1.9L Diesel, Turbo	47	570	{24,43}	S6-47	S5531B	—	—	—	—
2002-00	L4 1.8L	47	575	{24,43}	S6-47	S5531B	—	—	—	—
2002-00	V6 2.8L	47	575	{24,43}	S6-47	S5531B	—	—	—	—
2001	L4 1.9L Diesel	47	575	{24,43}	S6-47	S5531B	—	—	—	—
2000	L4 1.9L Diesel	94R	620	{24,43}	S6587B	S5572B	—	—	—	—
1999-98	L4 2.0L	97R	575	{24,43}	—	S5-97R	—	—	—	—
1999-98	V6 2.8L	97R	575	{24,43}	—	S5-97R	—	—	—	—
1999	L4 1.9L Diesel	98R	620	{24,43}	—	—	—	—	—	—
1998	L4 1.8L	97R	575	{24,43}	—	S5-97R	—	—	—	—
1998	L4 1.9L Diesel	97R	575	—	—	S5-97R	—	—	—	—
1997	L4 1.8L	42	460	{24,43}	—	—	S4-42	S3-4258R	—	—
1997	L4 1.9L Diesel	98R	620	—	—	—	—	—	—	—
1997	L4 2.0L	42	460	—	—	—	S4-42	S3-4258R	—	—
1997	V6 2.8L	42	460	—	—	—	S4-42	S3-4258R	—	—
1996-95	L4 1.9L Diesel	41	650	—	—	—	S4526B	—	—	—
1996-95	V6 2.8L	41	575	—	—	—	S4526B	—	—	—
1996-90	L4 2.0L	41	575	—	—	—	S4526B	—	—	—
1996-89	L4 1.8L	41	575	—	—	—	S4526B	—	—	—
1994	L4 1.9L	41	575	—	—	—	S4526B	—	—	—
1993	L4 1.9L Diesel	41	650	—	—	—	S4526B	—	—	—
1992-89	L4 1.6L Diesel	41	500	—	—	—	S4526B	S3-4258R	—	—
Golf Alltrack										
2018	L4 1.8L	NA	NA	—	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J0N, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2017	L4 1.8L Gas, PR-J0S Code	NA	540	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J0T Code	NA	680	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J0V Code	NA	NA	{8,24,50,281,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2017	L4 1.8L Gas, PR-J1P Code	NA	360	{8,24,50,286}	—	—	—	—	—	—
2017	L4 1.8L Gas, PR-J2D Code	48	480	{8,24,50,80,286}	S6585B	—	—	—	—	—
2017	L4 1.8L Gas, PR-J2S Code	NA	480	{8,24,50,286}	—	—	—	—	—	—
Golf City										
2010-07	L4 2.0L	47	540	{24}	S6-47	S5531B	—	—	—	—
Golf R										
2018	L4 2.0L	NA	NA	—	—	—	—	—	—	—
2017-15	L4 2.0L Gas, PR-J0S Code	NA	540	{1,8,24,50,80,281}	—	—	—	—	—	—
2017-15	L4 2.0L Gas, PR-J0T Code	NA	680	{1,8,24,50,80,281}	—	—	—	—	—	—
2017-15	L4 2.0L Gas, PR-J0V Code	NA	NA	{1,8,24,50,80,281}	—	—	—	—	—	—
2017-15	L4 2.0L Gas, PR-J1P Code	NA	360	{1,8,24,50,80}	—	—	—	—	—	—
2017-15	L4 2.0L Gas, PR-J2S Code	NA	480	{1,8,24,50,80}	—	—	—	—	—	—
2017	L4 2.0L Gas, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017	L4 2.0L Gas, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017	L4 2.0L Gas, PR-J2D Code	48	480	{1,8,24,50,80}	S6585B	—	—	—	—	—
2016-15	L4 2.0L Gas, PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016-15	L4 2.0L Gas, PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016-15	L4 2.0L Gas, PR-J2D Code	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2013	L4 2.0L	NA	NA	—	—	—	—	—	—	—
2012	L4 2.0L Gas	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2012	L4 2.0L Gas, Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L Gas, Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Golf SportWagen										
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.8L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 1.8L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016	L4 1.8L PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 1.8L PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.8L PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2015	L4 1.8L Gas, PR-J0B Code	NA	540	{12,281}	—	—	—	—	—	—
2015	L4 1.8L Gas, PR-J0N, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 1.8L Gas, PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2015	L4 1.8L Gas, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 1.8L Gas, PR-J2S Code	NA	480	{12}	—	—	—	—	—	—
2015	L4 2.0L Diesel	NA	NA		—	—	—	—	—	—
2015	L4 2.0L Diesel, PR-J0N, PR-J1L Code	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L Diesel, PR-J0S Code	NA	540	{12,281}	—	—	—	—	—	—
2015	L4 2.0L Diesel, PR-J0T Code	NA	680	{12,281}	—	—	—	—	—	—
2015	L4 2.0L Diesel, PR-J1D Code	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L Diesel, PR-J2S Code	NA	480	{12,281}	—	—	—	—	—	—
Jetta										
2019-18	L4 1.4L	NA	NA		—	—	—	—	—	—
2018	L4 1.8L	NA	NA		—	—	—	—	—	—
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017-16	L4 1.4L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 1.4L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 1.4L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	L4 1.8L	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 1.8L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 1.8L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 1.8L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017-16	L4 2.0L	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2017-16	L4 2.0L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 2.0L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 1.4L	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 1.4L	48	480	{1,8,24,50}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 1.4L Optional	NA	680	{12,281}	—	—	—	—	—	—
2016	L4 1.8L Optional	NA	360	{12}	—	—	—	—	—	—
2016	L4 1.8L Optional	NA	540	{12,281}	—	—	—	—	—	—
2016	L4 1.8L Optional	NA	680	{12,281}	—	—	—	—	—	—
2015	L4 1.4L	NA	NA		—	—	—	—	—	—
2015	L4 1.4L Hybrid	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L4 1.4L Hybrid, Optional	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 1.4L Hybrid, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 1.4L Hybrid, Optional	NA	360	{12}	—	—	—	—	—	—
2015	L4 1.4L Hybrid, Optional	NA	540	{12,281}	—	—	—	—	—	—
2015	L4 1.8L	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L4 1.8L Optional	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 1.8L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 1.8L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015	L4 2.0L Diesel	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L4 2.0L Diesel, Optional	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L Diesel, Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015	L4 2.0L Gas	48	480	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—

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{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {43} Battery located under hood, under the fuse box.

{50} Vehicle computer system must be reset and battery registered using scan tool {80} AGM Valve-Regulated Battery Required.

{281} OE battery is EFB, Enhanced Flooded Battery.

{286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLKSWAGEN

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PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Jetta (Continued)										
2015	L4 2.0L Gas, Optional	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015	L4 2.0L Gas, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015	L4 2.0L Gas, Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2014-13	L4 1.4L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-13	L4 1.4L Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014-11	L4 2.0L Diesel	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-11	L4 2.0L Diesel, Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014-11	L4 2.0L Gas	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-11	L4 2.0L Gas, Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014-11	L5 2.5L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-11	L5 2.5L Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2014	L4 1.4L Hybrid	NA	NA	—	—	—	—	—	—	—
2014	L4 1.8L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014	L4 1.8L Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2013	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2013	L4 2.0L Diesel, Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2012	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L Diesel, Optional	48	680	{8,24,50,286}	S6585B	—	—	—	—	—
2012	L4 2.0L Gas, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L Gas, Optional	48	680	{8,24,50,286}	S6585B	—	—	—	—	—
2012	L5 2.5L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L5 2.5L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2010-09	L4 2.0L Diesel	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2010-09	L4 2.0L Diesel, Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2010-06	L5 2.5L	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2010-05	L5 2.5L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2010	L4 2.0L Gas	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2010	L4 2.0L Gas, Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2009-05	L5 2.5L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2009	L4 2.0L Diesel, Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2009	L4 2.0L Gas	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2009	L4 2.0L Gas, Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2009	L4 2.0L Gas, Optional	94R	640	{8,24,50,286}	S6587B	S5572B	—	—	—	—
2008	L4 2.0L Gas	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2008	L4 2.0L Gas, Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2008	L4 2.0L Gas, Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2007	L4 2.0L	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2007	L4 2.0L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2007	L4 2.0L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2006-05	L4 1.9L Diesel, Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2006-98	L4 1.9L Diesel, Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2006	L4 1.9L Diesel	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2006	L4 2.0L Turbo	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2006	L4 2.0L Turbo & Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2006	L4 2.0L Turbo & Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2005-98	L4 2.0L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2005	L4 1.8L Early Model	47	520	{24,43}	S6-47	S5531B	—	—	—	—
2005	L4 1.8L Late Model	47	540	{24,43}	S6-47	S5531B	—	—	—	—
2005	L4 1.8L Optional	48	570	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
2005	L4 1.8L Turbo & Optional	94R	640	{24,43}	S6587B	S5572B	—	—	—	—
2005	L4 1.9L Diesel & Early Model	47	520	{8,24,43,286}	S6-47	S5531B	—	—	—	—
2005	L4 1.9L Diesel & Late Model	47	540	{8,24,43,286}	S6-47	S5531B	—	—	—	—
2005	L4 2.0L Early Model	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2005	L4 2.0L Late Model	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2005	L4 2.0L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2005	L5 2.5L Early Model	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2005	L5 2.5L Late Model	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2004-98	L4 1.9L Diesel	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Jetta (Continued)										
2004-98	L4 2.0L	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2004-98	V6 2.8L	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2004-98	V6 2.8L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2004	L4 1.8L Turbo	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2004	L4 1.8L Turbo & Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2003-00	L4 1.8L	47	520	{8,24,286}	S6-47	S5531B	—	—	—	—
2003-00	L4 1.8L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
2002-00	L4 1.8L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2002-98	L4 1.9L Diesel, Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2002-98	L4 2.0L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2002-98	V6 2.8L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2001	L4 1.8L Cold Climate or Opt	49	760	{8,24,286}	S6588B	S5533B	—	—	—	—
2001	L4 1.9L Diesel & Cold Climate or Optional	49	760	{8,24,286}	S6588B	S5533B	—	—	—	—
2001	L4 2.0L Cold Climate or Opt	49	760	{8,24,286}	S6588B	S5533B	—	—	—	—
2001	V6 2.8L Cold Climate or Opt	49	760	{8,24,286}	S6588B	S5533B	—	—	—	—
1999-98	L4 1.9L Diesel, Optional	97R	575	{8,24,286}	—	S5-97R	—	—	—	—
1999-98	L4 2.0L Optional	97R	575	{8,24,286}	—	S5-97R	—	—	—	—
1999-98	V6 2.8L Optional	97R	575	{8,24,286}	—	S5-97R	—	—	—	—
1997	L4 1.9L Diesel	98R	620	{43}	—	—	—	—	—	—
1997	L4 2.0L	42	460	—	—	—	S4-42	S3-4258R	—	—
1997	V6 2.8L	42	460	—	—	—	S4-42	S3-4258R	—	—
1996-94	V6 2.8L	41	575	—	—	—	S4526B	—	—	—
1996-90	L4 2.0L	41	575	—	—	—	S4526B	—	—	—
1996	L4 1.9L Diesel	41	575	—	—	—	S4526B	—	—	—
1996	L4 1.9L Diesel	41	575	{49}	—	—	S4526B	—	—	—
1995-93	L4 1.9L Diesel	41	650	—	—	—	S4526B	—	—	—
1995-89	L4 1.8L	41	575	—	—	—	S4526B	—	—	—
1992-89	L4 1.6L Diesel	41	650	—	—	—	S4526B	—	—	—
Jetta City										
2009-07	L4 2.0L	47	540	{8,24,286}	S6-47	S5531B	—	—	—	—
2009-07	L4 2.0L Optional	48	570	{8,24,286}	S6585B	S5532B	S4-48	S3-48	—	—
2009-07	L4 2.0L Optional	94R	640	{8,24,286}	S6587B	S5572B	—	—	—	—
Passat										
2018	L4 2.0L	NA	NA	—	—	—	—	—	—	—
2018	V6 3.6L	NA	NA	—	—	—	—	—	—	—
2017-16	L4 1.8L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	L4 1.8L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2017-16	V6 3.6L PR-J0N, PR-J1L Code	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017-16	V6 3.6L PR-J1D Code	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2015-14	L4 1.8L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2015-14	L4 1.8L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-14	L4 1.8L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2015-12	L4 2.0L Diesel, Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2015	L4 2.0L Diesel	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2015	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014-13	L5 2.5L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-13	L5 2.5L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014-12	L4 2.0L Diesel	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-12	V6 3.6L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2014-12	V6 3.6L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014-12	V6 3.6L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2014	L4 2.0L Diesel	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2014	L5 2.5L Optional	49	760	{8,24,50,139,286}	S6588B	S5533B	—	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit. {43} Battery located under hood, under the fuse box.

{49} Match to original battery to assure proper fit and polarity. {50} Vehicle computer system must be reset and battery registered using scan tool

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLKSWAGEN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks,
potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Passat (Continued)										
2013-12	L4 2.0L Diesel, Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2013	L5 2.5L Optional	49	760	{8,24,50,286}	S6588B	S5533B	—	—	—	—
2012	L4 2.5L	47	540	{8,24,50,139,286}	S6-47	S5531B	—	—	—	—
2012	L4 2.5L Optional	48	640	{8,24,50,139,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.5L Optional	49	760	{8,24,50,139,286}	S6588B	S5533B	—	—	—	—
2010-06	L4 2.0L	47	480	{8,24}	S6-47	S5531B	—	—	—	—
2010-06	L4 2.0L Optional	48	640	{8,24}	S6585B	S5532B	S4-48	—	—	—
2007	V6 3.6L	48	640	{24,43}	S6585B	S5532B	S4-48	—	—	—
2005-03	V6 2.8L	48	540	{8,24}	S6585B	S5532B	S4-48	S3-48	—	—
2005	L4 1.8L 4 Motion	48	570	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
2005	L4 1.8L Exc 4 Motion	49	740	{43,286}	S6588B	S5533B	—	—	—	—
2004-03	W8 4.0L	94R	640	{24,43}	S6587B	S5572B	—	—	—	—
2004-98	L4 1.8L	48	570	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
2004	L4 2.0L Diesel	94R	640	{8,24}	S6587B	S5572B	—	—	—	—
2002-00	V6 2.8L	48	540	{8,24,43}	S6585B	S5532B	S4-48	S3-48	—	—
2002	W8 4.0L	48	570	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
1999-98	V6 2.8L	48	540	{24,43}	S6585B	S5532B	S4-48	S3-48	—	—
1997-93	V6 2.8L	42	460	—	—	—	S4-42	S3-4258R	—	—
1997	L4 1.9L Diesel	98R	650	—	—	—	—	—	—	—
1996-90	L4 2.0L	42	460	—	—	—	S4-42	S3-4258R	—	—
1996	L4 1.9L	41	650	—	—	—	S4526B	—	—	—
1996	L4 1.9L Diesel	41	460	—	—	—	S4526B	S3-4258R	—	—
1996	L4 1.9L Diesel	41	650	{37}	—	—	S4526B	—	—	—
1995	L4 1.9L Diesel	42	460	—	—	—	S4-42	S3-4258R	—	—
1994-93	L4 1.9L	42	460	—	—	—	S4-42	S3-4258R	—	—
1993-91	L4 1.8L	42	460	—	—	—	S4-42	S3-4258R	—	—
1993	L4 1.8L	41	475	{24}	—	—	S4526B	S3-4258R	—	—
Passat CC										
2010-09	L4 2.0L	47	480	{8,24,139,286}	S6-47	S5531B	—	—	—	—
2010-09	V6 3.6L	48	640	{8,24,139,286}	S6585B	S5532B	S4-48	—	—	—
Phaeton										
2006-04	V8 4.2L	49	740	{139,286}	S6588B	S5533B	—	—	—	—
2006	W12 6.0L	49	740	{139,286}	S6588B	S5533B	—	—	—	—
Rabbit										
2009-06	L5 2.5L	48	540	{24}	S6585B	S5532B	S4-48	S3-48	—	—
Routan										
2014-13	V6 3.6L	94R	700	—	S6587B	S5572B	—	—	—	—
2012	V6 3.6L	94R	730	—	S6587B	S5572B	—	—	—	—
2011	V6 3.6L	94R	700	—	S6587B	S5572B	—	—	—	—
2010-09	V6 3.8L	34	600	—	S6521B{284}	S5521B	S4521B	—	78DT	—
2010-09	V6 4.0L	34	600	—	S6521B{284}	S5521B	S4521B	—	78DT	—
Scirocco										
1989	L4 1.8L	41	500	—	—	—	S4526B	S3-4258R	—	—
Tiguan										
2018	L4 2.0L	NA	NA	—	—	—	—	—	—	—
2017-16	L4 2.0L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2017	L4 2.0L Optional	48	640	{1,8,24,50,80}	S6585B	—	—	—	—	—
2017	L4 2.0L Optional	48	680	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016	L4 2.0L Optional	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—
2016	L4 2.0L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2016	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2015-14	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2015-13	L4 2.0L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2015-11	L4 2.0L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2013-11	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
2012	L4 2.0L Optional	48	680	{8,24,50,80,286}	S6585B	—	—	—	—	—
2010	L4 2.0L	47	540	{1,8,24,50}	S6-47	S5531B	—	—	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Tiguan (Continued)										
2010	L4 2.0L Optional	48	640	{1,8,24,50}	S6585B	S5532B	S4-48	—	—	—
2010	L4 2.0L Optional	48	680	{1,8,24,50,80}	S6585B	—	—	—	—	—
2009	L4 2.0L	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2009	L4 2.0L Gas	47	540	{8,24,50,286}	S6-47	S5531B	—	—	—	—
2009	L4 2.0L Gas, Optional	48	570	{8,24,50,286}	S6585B	S5532B	S4-48	S3-48	—	—
2009	L4 2.0L Optional	48	640	{8,24,50,286}	S6585B	S5532B	S4-48	—	—	—
Touareg										
2017-16	V6 3.6L	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2017-16	V6 3.6L Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2017-16	V6 3.6L Optional	94R	760	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2017-16	V6 3.6L Optional	94R	800	{1,8,24,50,80,153}	S6587B	—	—	—	—	—
2017-16	V6 3.6L Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2017-16	V6 3.6L Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2016	V6 3.0L Diesel	94R	640	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2016	V6 3.0L Diesel, Optional	49	850	{1,8,24,50,80,153}	S6588B	—	—	—	—	—
2016	V6 3.0L Diesel, Optional	94R	760	{1,8,24,50,153}	S6587B	S5572B	—	—	—	—
2016	V6 3.0L Diesel, Optional	94R	800	{1,8,24,50,80,153}	S6587B	—	—	—	—	—
2016	V6 3.0L Diesel, Optional	95R	850	{1,8,24,50,153}	S6-95R	S5-95R	—	—	—	—
2016	V6 3.0L Diesel, Optional	95R	950	{1,8,24,50,80,153}	S6-95R	—	—	—	—	—
2015-12	V6 3.0L Diesel, Optional	95R	850	{8,24,50,153,286}	S6-95R	S5-95R	—	—	—	—
2015-11	V6 3.0L Diesel, Optional	94R	760	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015-11	V6 3.0L Hybrid, Optional	94R	760	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015-11	V6 3.0L Hybrid, Optional	95R	850	{8,24,50,153,286}	S6-95R	S5-95R	—	—	—	—
2015	V6 3.0L Diesel	94R	640	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015	V6 3.0L Diesel, Optional	49	850	{8,24,50,80,153,286}	S6588B	S5533B	—	—	—	—
2015	V6 3.0L Diesel, Optional	94R	800	{8,24,50,80,153,286}	S6587B	—	—	—	—	—
2015	V6 3.0L Diesel, Optional	95R	950	{8,24,50,80,153,286}	S6-95R	—	—	—	—	—
2015	V6 3.0L Hybrid	94R	640	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015	V6 3.0L Hybrid, Optional	49	850	{8,24,50,80,153,286}	S6588B	S5533B	—	—	—	—
2015	V6 3.0L Hybrid, Optional	94R	800	{8,24,50,80,153,286}	S6587B	—	—	—	—	—
2015	V6 3.0L Hybrid, Optional	95R	950	{8,24,50,80,153,286}	S6-95R	—	—	—	—	—
2015	V6 3.6L Gas	94R	640	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015	V6 3.6L Gas, Optional	49	850	{8,24,50,80,153,286}	S6588B	S5533B	—	—	—	—
2015	V6 3.6L Gas, Optional	94R	760	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2015	V6 3.6L Gas, Optional	94R	800	{8,24,50,80,153,286}	S6587B	—	—	—	—	—
2015	V6 3.6L Gas, Optional	95R	850	{8,24,50,153,286}	S6-95R	S5-95R	—	—	—	—
2015	V6 3.6L Gas, Optional	95R	950	{8,24,50,80,153,286}	S6-95R	—	—	—	—	—
2014-13	V6 3.0L Diesel	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2014-13	V6 3.6L	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2014-12	V6 3.0L Hybrid	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2014-11	V6 3.6L Optional	94R	760	{8,24,50,153,286}	S6587B	S5572B	—	—	—	—
2014-11	V6 3.6L Optional	95R	850	{8,24,50,153,286}	S6-95R	S5-95R	—	—	—	—
2012-11	V6 3.0L Diesel	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2012-11	V6 3.6L	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2012	V6 3.6L Optional	49	760	{8,24,50,153,286}	S6588B	S5533B	—	—	—	—
2011	V6 3.0L Diesel	95R	850	{8,24,50,153,286}	S6-95R	S5-95R	—	—	—	—
2011	V6 3.0L Hybrid	48	640	{8,24,50,153,286}	S6585B	S5532B	S4-48	—	—	—
2011	V6 3.6L	49	760	{8,24,50,153,286}	S6588B	S5533B	—	—	—	—
2010-09	V6 3.0L Diesel	95R	850	{8,24,153,286}	S6-95R	S5-95R	—	—	—	—
2010-07	V6 3.6L	49	760	{8,24,153,286}	S6588B	S5533B	—	—	—	—
2010-07	V6 3.6L Optional	95R	850	{8,24,153,286}	S6-95R	S5-95R	—	—	—	—
2009-08	V8 4.2L	93	790	{153,286}	—	—	S4571B	—	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {8} Best Performance Estimate

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{37} Best fit estimate, Mfr. Recommended replacement battery shown, may vary from OE battery. Check clearance before connecting cables.

{43} Battery located under hood, under the fuse box. {50} Vehicle computer system must be reset and battery registered using scan tool

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {153} Battery Located Under Drivers Seat. {284} Dual terminal AGM battery S6-78DT also available

{286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLKSWAGEN — VOLVO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries.
 Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks,
 potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLKSWAGEN (Continued)										
Touareg (Continued)										
2008-06	V10 5.0L	93	740	{153,286}	—	—	S4571B	—	—	—
2007-06	V8 4.2L	93	740	{153,286}	—	—	S4571B	—	—	—
2006-05	V10 5.0L	49	850	{8,153,286}	S6588B	S5533B	—	—	—	—
2006-04	V6 3.2L	94R	640	{153,286}	S6587B	S5572B	S4-48	—	—	—
2005-04	V8 4.2L	49	740	{153,286}	S6588B	S5533B	—	—	—	—
2004	V10 4.9L Aux, Diesel	95R	950	{8,153,286}	S6-95R	—	—	—	—	—
2004	V10 4.9L Diesel	49	850	{8,153,286}	S6588B	S5533B	—	—	—	—
Transporter - Type 2										
1994-93	L5 2.4L	NA	NA		—	—	—	—	—	—
1993-92	L5 2.5L	41	435		—	—	S4526B	S3-4258R	—	—
1991-89	H4 2.1L	41	435		—	—	S4526B	S3-4258R	—	—
Vanagon										
1991-89	H4 2.1L Gas	41	500		—	—	S4526B	S3-4258R	—	—
VOLVO										
240										
1993-90	L4 2.3L	47	500		S6-47	S5531B	S4568B	—	—	—
244, 245										
1989	L4 2.3L	47	460		S6-47	S5531B	S4568B	—	—	—
740, 745										
1992-89	L4 2.3L	47	520		S6-47	S5531B	—	—	—	—
1992-89	L4 2.3L Optional	48	600		S6585B	S5532B	S4-48	S3-48	—	—
760										
1990-89	L4 2.3L	47	520		S6-47	S5531B	—	—	—	—
1990-89	L4 2.3L Optional	48	600		S6585B	S5532B	S4-48	S3-48	—	—
1990-89	V6 2.8L	48	500		S6585B	S5532B	S4-48	S3-48	—	—
780										
1991	L4 2.3L	47	450		S6-47	S5531B	S4568B	—	—	—
1990-89	L4 2.3L	48	500		S6585B	S5532B	S4-48	S3-48	—	—
1990-89	V6 2.8L	48	500		S6585B	S5532B	S4-48	S3-48	—	—
850, 940										
1997-94	L5 2.3L	47	520		S6-47	S5531B	S4568B	—	—	—
1997-93	L5 2.4L	47	520		S6-47	S5531B	S4568B	—	—	—
1995-91	L4 2.3L	47	520		S6-47	S5531B	S4568B	—	—	—
960										
1997-92	L6 2.9L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
C30										
2013-07	L5 2.5L	91	590	{1}	—	—	S4569B	—	—	—
2013-07	L5 2.5L Optional	94R	700	{1}	S6587B	S5572B	—	—	—	—
2010-07	L5 2.4L	91	590	{1}	—	—	S4569B	—	—	—
2010-07	L5 2.4L Optional	94R	700	{1}	S6587B	S5572B	—	—	—	—
C70										
2013-06	L5 2.5L	91	590	{1}	—	—	S4569B	—	—	—
2013-06	L5 2.5L Optional	94R	700	{1}	S6587B	S5572B	—	—	—	—
2004-03	L5 2.3L Turbo	48	600	{1,6}	S6585B	S5532B	S4-48	S3-48	—	—
2003	L5 2.4L	48	600	{1,6}	S6585B	S5532B	S4-48	S3-48	—	—
2002-01	L5 2.3L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2002-01	L5 2.4L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2000-98	L5 2.3L	47	520		S6-47	S5531B	—	—	—	—
2000-98	L5 2.4L	47	520		S6-47	S5531B	—	—	—	—
S40										
2011-05	L5 2.5L w/o Premium Audio	91	590	{1}	—	—	S4569B	—	—	—
2011-04	L5 2.5L w/Premium Audio	94R	700	{1}	S6587B	S5572B	—	—	—	—
2010-05	L5 2.4L w/o Premium Audio	91	590	{1}	—	—	S4569B	—	—	—
2010-04	L5 2.4L w/Premium Audio	94R	700	{1}	S6587B	S5572B	—	—	—	—
2004	L4 1.9L Early Model	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2004	L4 1.9L Late Model	91	590		—	—	S4569B	—	—	—
2004	L4 1.9L w/Premium Audio	94R	700	{1}	S6587B	S5572B	—	—	—	—
2004	L5 2.4L Early Model	48	600		S6585B	S5532B	S4-48	S3-48	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLVO (Continued)										
S40 (Continued)										
2004	L5 2.4L Late Model	91	590		—	—	S4569B	—	—	—
2004	L5 2.5L Early Model	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2004	L5 2.5L Late Model	91	590		—	—	S4569B	—	—	—
2003-00	L4 1.9L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
S60										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-12	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016-12	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016-11	L6 3.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016-11	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 2.0L Optional, Start Stop	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop or Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L6 3.0L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2015	L4 2.0L Start Stop	94R	800	{1,80}	S6587B	—	—	—	—	—
2009-03	L5 2.5L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2009-03	L5 2.5L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2009-01	L5 2.4L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2009-01	L5 2.4L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2004-01	L5 2.3L Optional, Turbo	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2004-01	L5 2.3L Turbo	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
S60 Cross Country										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2017	L4 2.0L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2017	L4 2.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2017	L4 2.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L5 2.5L Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
S70										
2000-98	L5 2.3L w/VIN above #141304	47	520		S6-47	S5531B	—	—	—	—
2000-98	L5 2.3L w/VIN up to #141304	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2000-98	L5 2.4L w/VIN above #141304	47	520		S6-47	S5531B	—	—	—	—
2000-98	L5 2.4L w/VIN up to #141304	48	600		S6585B	S5532B	S4-48	S3-48	—	—
S80, S90										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	94R	800	{1,80,139}	S6587B	—	—	—	—	—
2017	L4 2.0L Auxiliary Battery	401	170	{80}	—	—	—	—	—	—
2017	L4 2.0L Optional	49	850	{1,80,139}	S6588B	—	—	—	—	—
2016	L4 2.0L Optional, Start Stop	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop	94R	800	{1,80}	S6587B	—	—	—	—	—
2015-10	L6 3.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015	L4 2.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015	L4 2.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-10	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-10	L6 3.2L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2014-10	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2010	V8 4.4L Optional	93	800	{1}	—	—	S4571B	—	—	—
2010	V8 4.4L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2010	V8 4.4L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {8} Best Performance Estimate

{46} Battery located in trunk. Spare tire may have to be removed. {80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk.

{153} Battery Located Under Drivers Seat. {286} Battery gasses need to be vented to outside. For proper venting instructions see the last page of the reference section.

VOLVO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLVO (Continued)										
S80, S90 (Continued)										
2009-08	L6 3.0L w/Premium Audio	92	700	{1,139}	—	—	S4569B	—	—	—
2009-08	L6 3.0L w/o Premium Audio	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-07	L6 3.2L w/Premium Audio	92	700	{1,139}	—	—	S4569B	—	—	—
2009-07	L6 3.2L w/o Premium Audio	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-07	V8 4.4L	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2009-07	V8 4.4L Optional	92	700	{1,139}	—	—	S4569B	—	—	—
2009-07	V8 4.4L Optional	93	800	{1,139}	—	—	S4571B	—	—	—
2006-04	L5 2.5L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2006-04	L5 2.5L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2005-99	L6 2.9L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2005-99	L6 2.9L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2001-99	L6 2.8L	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2001-99	L6 2.8L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
1998-97	L6 2.9L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
V40, V70, V90										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2010-08	L6 3.2L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2010-08	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2007-03	L5 2.5L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2007-02	L5 2.4L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2007	L5 2.4L	47	520	{139}	S6-47	S5531B	—	—	—	—
2007	L5 2.4L Optional	48	600	{139}	S6585B	S5532B	S4-48	S3-48	—	—
2007	L5 2.5L	47	520	{139}	S6-47	S5531B	—	—	—	—
2007	L5 2.5L Optional	48	600	{139}	S6585B	S5532B	S4-48	S3-48	—	—
2006-03	L5 2.5L	47	520	{1,6,46}	S6-47	S5531B	—	—	—	—
2006-03	L5 2.5L Optional	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2006-98	L5 2.4L	47	520	{1,6,46}	S6-47	S5531B	—	—	—	—
2006-98	L5 2.4L Optional	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2004-02	L5 2.3L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
2004-00	L4 1.9L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
2004-98	L5 2.3L	47	520	{1,6,46}	S6-47	S5531B	—	—	—	—
2004-98	L5 2.3L Optional	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
1998-97	L6 2.9L	48	600		S6585B	S5532B	S4-48	S3-48	—	—
V50										
2011-05	L5 2.5L w/Premium Audio	94R	700	{1}	S6587B	S5572B	—	—	—	—
2011-05	L5 2.5L w/o Premium Audio	91	590	{1}	—	—	S4569B	—	—	—
2010-05	L5 2.4L w/Premium Audio	94R	700	{1}	S6587B	S5572B	—	—	—	—
2010-05	L5 2.4L w/o Premium Audio	91	590	{1}	—	—	S4569B	—	—	—
V60										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-15	L6 3.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016-15	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L4 2.0L Optional, Start Stop	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop or Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L	NA	NA		—	—	—	—	—	—
2016	L6 3.0L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2015	L4 2.0L	94R	800	{1,80}	S6587B	—	—	—	—	—
2015	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
V60 Cross Country										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-15	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016-15	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L5 2.5L Inscription	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
XC60										
2018-17	L4 2.0L	NA	NA		—	—	—	—	—	—
2016-15	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
VOLVO (Continued)										
XC60 (Continued)										
2016-15	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016-10	L6 3.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016	L4 2.0L Optional, Start Stop	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2016	L6 3.0L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2015-10	L6 3.2L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015	L4 2.0L	94R	800	{1,80}	S6587B	—	—	—	—	—
2015	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-10	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-10	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
XC70										
2016	L4 2.0L Optional, Start Stop	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L4 2.0L Start Stop	94R	800	{1,80}	S6587B	—	—	—	—	—
2016	L5 2.5L Optional, w/Premium Stereo	48	760	{1,80}	S6585B	—	—	—	—	—
2016	L5 2.5L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2016	L5 2.5L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2015-09	L6 3.0L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015-08	L6 3.2L w/Premium Audio	92	700	{1}	—	—	S4569B	—	—	—
2015	L4 2.0L	94R	800	{1,80}	S6587B	—	—	—	—	—
2015	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2015	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-09	L6 3.0L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2014-08	L6 3.2L w/o Premium Audio	48	600	{1}	S6585B	S5532B	S4-48	S3-48	—	—
2007-03	L5 2.5L	47	520	{1,6,46}	S6-47	S5531B	—	—	—	—
2007-03	L5 2.5L Optional	48	600	{1,6,46}	S6585B	S5532B	S4-48	S3-48	—	—
2007-03	L5 2.5L Optional	49	800	{1,6,46}	S6588B	S5533B	—	—	—	—
XC90										
2018	L4 2.0L	NA	NA		—	—	—	—	—	—
2017	L4 2.0L	NA	NA	{139}	—	—	—	—	—	—
2016	L4 2.0L Early Model	49	850	{1,80}	S6588B	—	—	—	—	—
2016	L4 2.0L Late Model	94R	800	{1,80}	S6587B	—	—	—	—	—
2014-12	L6 3.2L	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2014-12	L6 3.2L Optional	49	760	{1,139}	S6588B	S5533B	—	—	—	—
2011-07	L6 3.2L Exc Electrical upgrade	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2011-07	L6 3.2L w/Electrical upgrade	49	760	{1,139}	S6588B	S5533B	—	—	—	—
2011-05	V8 4.4L Exc Electrical upgrade	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2011-05	V8 4.4L w/Electrical upgrade	49	760	{1,139}	S6588B	S5533B	—	—	—	—
2006-03	L5 2.5L Exc Electrical upgrade	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2006-03	L5 2.5L w/Electrical upgrade	49	760	{1,139}	S6588B	S5533B	—	—	—	—
2005-03	L6 2.9L Exc Electrical upgrade	48	600	{1,139}	S6585B	S5532B	S4-48	S3-48	—	—
2005-03	L6 2.9L w/Electrical upgrade	49	760	{1,139}	S6588B	S5533B	—	—	—	—
WORKHORSE										
FasTrack FT1061										
2005-04	V8 4.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2004-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1260										
2001-00	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1261										
2005-04	L4 3.9L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005	V8 4.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {46} Battery located in trunk. Spare tire may have to be removed.

{80} AGM Valve-Regulated Battery Required. {139} Battery Located in Trunk. {284} Dual terminal AGM battery S6-78DT also available

WORKHORSE — YUGO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance **BEFORE** final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

PASSENGER CARS & LIGHT TRUCKS

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	NOTES	S6 Ultra High Performance AGM	S5 Premium	S4 Quality	S3 Value	DUAL TERMINAL	
									78 DT	75 DT
WORKHORSE (Continued)										
FasTrack FT1460										
2002-00	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1461										
2005-04	L4 3.9L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-04	V8 4.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-04	V8 6.0L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1600										
2001-00	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1601										
2005-04	L4 3.9L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-04	V8 4.8L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1800										
2001-00	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1801										
2005-04	V8 6.0L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2005-02	V8 6.5L	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
2004-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT1802										
2003-02	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
2003-02	V8 6.5L	78	600	{15}	S6563B{284}	S5563B	S4563B	—	78DT	—
FasTrack FT931										
2003-02	V6 4.3L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
P30										
2005-00	V8 5.7L	78	690		S6563B{284}	S5563B	S4563B	—	78DT	—
YUGO										
Cabrio										
1992	L4 1.3L	26	370		S6-75DT{32}	—	—	S3513B	—	75DT
1991-90	L4 1.3L	42	370		—	—	S4-42	S3-4258R	—	—
GV, GVL, GVS, GVX, GVPis										
1992-89	L4 1.3L	26	370		S6-75DT{32}	—	—	S3513B	—	75DT
1989	L4 1.1L	26	370		S6-75DT{32}	—	—	S3513B	—	75DT

Note: For Dual terminal batteries select battery/power level that meet or exceeds OE features or specifications.

78DT = S5564B @ 800 CCA, S4564B @ 690 CCA

75DT = S5560B @ 690 CCA, S4560B @ 650 CCA, S3560B @ 540 CCA

{15} Two batteries required. For best results, replace both of same type. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{284} Dual terminal AGM battery S6-78DT also available

**TRUCKS, BUSES AND COACHES
ADVANCE MIXER — CHEVROLET**

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ADVANCE MIXER						
2006-00	Advance Mixer	31T	650	{181}	T4-31	T4-31+
1999-92	Glider	31T	650	{181}	T4-31	T4-31+
1999-88	M, S	31T	650	{181}	T4-31	T4-31+
1992	Advance Mixer	31T	650	{181}	T4-31	T4-31+
1989	Glider	31T	650	{181}	T4-31	T4-31+
AUTOCAR						
1988-83	AT, DK, DS	31T	550	{173}	T4-31	T4-31+
1988-81	ACL	31T	550	{173}	T4-31	T4-31+
1986-81	C / DC	31T	550	{173}	T4-31	T4-31+
1984-81	S	31T	550	{173}	T4-31	T4-31+
1983	ACM, Constructork	31T	550	{173}	T4-31	T4-31+
AUTOCAR LLC.						
2018-13	Xpeditor – Diesel	31T	660	{24,148}	T4-31	T4-31+
2017-14	Xpert	31T	660	{24,148}	T4-31	T4-31+
2017-11	Xspotter On Road	31T	660	{24,148}	T4-31	T4-31+
2017-10	Xspotter Off Road	31T	660	{24,148}	T4-31	T4-31+
2016-15	Xpert – Natural Gas	31T	660	{24,148}	T4-31	T4-31+
2014-08	Xpeditor	31T	660	{24,148}	T4-31	T4-31+
2014	Xpeditor – Natural Gas	31T	660	{24,148}	T4-31	T4-31+
2012	Xpeditor – Natural Gas	31T	660	{24,148}	T4-31	T4-31+
2012	Xpert	31T	660	{24,148}	T4-31	T4-31+
2011-10	Xpeditor – Diesel	31T	660	{24,148}	T4-31	T4-31+
2010-02	Xpeditor WX	31T	660	{24,148}	T4-31	T4-31+
2010-02	Xpeditor WXLL	31T	660	{24,148}	T4-31	T4-31+
2008-07	Xpeditor WX – Diesel	31T	660	{24,148}	T4-31	T4-31+
2008	Xpeditor WXLL – Diesel	31T	660	{24,148}	T4-31	T4-31+
2007-06	Xpeditor WXLL – Natural Gas	31T	660	{24,148}	T4-31	T4-31+
2006-05	Xpeditor WX – Natural Gas	31T	660	{24,148}	T4-31	T4-31+
2006-03	Xpeditor WXR	31T	660	{24,148}	T4-31	T4-31+
2006	Xpeditor WXR – Diesel	31T	660	{24,148}	T4-31	T4-31+
2005	Xpeditor WXLL – Diesel	31T	660	{24,148}	T4-31	T4-31+
BLUE BIRD						
2019-04	Vision School Bus	31T	700	{179}	T4-31	T4-31+
2019-04	Vision School Bus Optional	8D	1300	{15}	T4-8D	—
2018-98	All American FE – Optional	8D	1300	{15}	T4-8D	—
2018-98	All American RE – Optional	8D	1300	{15}	T4-8D	—
2018-89	All American FE	31T	700	{179}	T4-31	T4-31+
2018-89	All American RE	31T	700	{179}	T4-31	T4-31+
2017-16	All American RE – Natural Gas	31T	700	{179}	T4-31	T4-31+
2017	SHL All American	31T	700	{179}	T4-31	T4-31+
2017	SHL All American – Optional	8D	1300	{15}	T4-8D	—
2015	All American RE – Diesel	31T	700	{179}	T4-31	T4-31+
2014	All American RE – Natural Gas	31T	700	{179}	T4-31	T4-31+
2012	Wanderlodge	31T	700	{179}	T4-31	T4-31+
2012	Wanderlodge – Optional	8D	1300	{15}	T4-8D	—
2007-98	Commercial Bus – Optional	8D	1300	{15}	T4-8D	—
2007-98	SHL Commercial – Optional	8D	1300	{15}	T4-8D	—
2007-98	Wanderlodge – Optional	8D	1300	{15}	T4-8D	—
2007-96	SHL Commercial	31T	700	{179}	T4-31	T4-31+
2007-92	Commercial Bus	31T	700	{179}	T4-31	T4-31+
2007-88	Wanderlodge	31T	700	{179}	T4-31	T4-31+
2004-96	TC2000 – Optional	8D	1300	{15}	T4-8D	—
2004-89	TC2000	31T	700	{179}	T4-31	T4-31+
2004	SHL All American	31T	700	{179}	T4-31	T4-31+
2004	SHL All American – Optional	8D	1300	{15}	T4-8D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BLUE BIRD (Continued)						
2003-98	SHL TC2000 – Optional	8D	1300	{15}	T4-8D	—
2003-93	SHL TC2000	31T	700	{179}	T4-31	T4-31+
2000-98	TC1000 – Optional	8D	1300	{15}	T4-8D	—
2000-97	TC1000	31T	700	{179}	T4-31	T4-31+
1996-95	Commercial Bus – Optional	8D	1300	{15}	T4-8D	—
1996-91	SHL All American	31T	700	{179}	T4-31	T4-31+
1993	SHL All American – Optional	8D	1300	{15}	T4-8D	—
1993	TC2000 – Optional	8D	1300	{15}	T4-8D	—
1989-88	SHL All American	31T	700	{179}	T4-31	T4-31+
1986	SHL All American	31T	700	{179}	T4-31	T4-31+
1986	SHL All American – Optional	8D	1300	{15}	T4-8D	—
CATERPILLAR						
2017-15	CT680	31T	650	{24,148}	T4-31	T4-31+
2017-12	CT660	31T	650	{24,148}	T4-31	T4-31+
CHEVROLET						
2018-16	Express 4500 – w/Flex Fuel	78	600	{24,179}	S4563B	S5563B
2016-09	Express 4500 – Diesel	78	770	{24,179}	S5563B	S5564B
2015-09	Express 4500	78	600	{24,179}	S4563B	S5563B
2010-98	W4500 Tiltmaster – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2010-07	W4500 Tiltmaster – Optional	78	750	{24,179}	S5563B	S5564B
2010-05	W4500 Tiltmaster	31T	700	{24,179}	T4-31	T4-31+
2010-05	W4500 Tiltmaster – Optional	31T	750	{24,179}	T4-31	T4-31+
2010-00	W5500 Tiltmaster	31T	700	{24,179}	T4-31	T4-31+
2010-00	W5500 Tiltmaster – Optional	31T	750	{24,179}	T4-31	T4-31+
2009-98	C6500 Kodiak	31T	700	{24,179}	T4-31	T4-31+
2009-98	C6500 Kodiak – Optional	31T	750	{24,179}	T4-31	T4-31+
2009-98	C7500 Kodiak	31T	700	{24,179}	T4-31	T4-31+
2009-97	C6500 Kodiak	78	600	{24,179}	S4563B	S5563B
2009-97	C7500 Kodiak – Optional	31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2009-95	W3500 Tiltmaster – Optional	78	750	{24,179}	S5563B	S5564B
2009-07	T6500 – Optional	31T	750	{24,179}	T4-31	T4-31+
2009-05	W3500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
2009-05	W3500 Tiltmaster – Optional	48	700	{24,179}	S4-48	S5532B
2009-05	W5500HD Tiltmaster	31T	700	{24,179}	T4-31	T4-31+
2009-05	W5500HD Tiltmaster Optional	31T	750	{24,179}	T4-31	T4-31+
2009-04	T6500, T7500	31T	750	{24,179}	T4-31	T4-31+
2009-04	T6500, T7500, T8500	31T	700	{24,179}	T4-31	T4-31+
2009-04	T7500, T8500 – Optional	31T	750	{24,179}	T4-31	T4-31+
2009-03	C4500 Kodiak	31T	700	{24,179}	T4-31	T4-31+
2009-03	C4500 Kodiak – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2009-03	C5500 Kodiak	31T	700	{24,179}	T4-31	T4-31+
2009-03	C5500 Kodiak – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009-03	C5500 Kodiak, C8500	78	600	{24,179}	S4563B	S5563B
2009-03	C8500	31T	700	{24,179}	T4-31	T4-31+
2009-03	C8500 – Optional	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009-01	C6500 Kodiak – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009-01	C7500 Kodiak – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009	C4500 Kodiak – Optional	48	730	{24,179}	S5532B	S6585B
2009	C5500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS, BUSES AND COACHES

CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHEVROLET (Continued)						
	C5500 Kodiak – Optional	48	730	{24,179}	S5532B	S6585B
2009	C6500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48
		48	730	{24,179}	S5532B	S6585B
2009	C7500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48
		48	730	{24,179}	S5532B	S6585B
2009	T6500, T7500 – Optional	48	730	{24,179}	S5532B	S6585B
2009	T8500 – Optional	48	730	{24,179}	S5532B	S6585B
2008-95	W3500 Tiltmaster – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2008-05	W3500 Tiltmaster	31T	700	{24,179}	T4-31	T4-31+
2008-05	W3500 Tiltmaster – Optional	31T	750	{24,179}	T4-31	T4-31+
2008	W4500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
2008	W5500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
2008	W5500HD Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
2007-06	C6500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48
2007	C4500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48
2007	C5500 Kodiak – Optional	48	615	{24,179}	S4-48	S3-48
2006	C4500 Kodiak	78	800	{24,179}	S5563B	S5564B
2006	C4500 Kodiak – Optional	79	800	{24,179}	S5565B	S5563B
2006	C5500 Kodiak	79	800	{24,179}	S5565B	S5563B
2006	C6500 Kodiak – Optional	48	730	{24,179}	S5532B	S6585B
2004-99	W5500 Tiltmaster – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2004-93	W4500 Tiltmaster – Optional	78	750	{24,179}	S5563B	S5564B
2004-00	W5500 Tiltmaster	78	540	{24,179}	S3-78	S4563B
		78	600	{24,179}	S4563B	S5563B
2004	T6500 – Optional	31T	750	{24,179}	T4-31	T4-31+
2004	W5500HD Tiltmaster Optional	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2003	W3500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
2003	W3500 Tiltmaster – Optional	78	700	{24,179}	S4563B	S5563B
2002-99	C3500HD – Diesel, Optional	78	690	{24,179}	S4563B	S5563B
2002-99	C3500HD – Optional	78	690	{24,179}	S4563B	S5563B
2002-98	T6500, T7500	31T	700	{24,179}	T4-31	T4-31+
2002-97	C3500HD – Diesel	78	600	{24,179}	S4563B	S5563B
2002-97	T6500, T7500 – Optional	31T	750	{24,179}	T4-31	T4-31+
2002-93	B7 – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
2002-01	B7 – Optional	31T	700	{24,179}	T4-31	T4-31+
2002-01	C3500HD	78	600	{24,179}	S4563B	S5563B
2000-99	C3500HD – Primary Battery	78	600	{24,179}	S4563B	S5563B
2000-99	C3500HD – Police Package	78	770	{24,179}	S5563B	S5564B
2000-99	C6500 Kodiak – Optional	78	600	{24,179}	S4563B	S5563B
2000-97	C6500 Kodiak – Optional	31T	625	{24,179}	T4-31	T4-31+
		78	770	{24,179}	S5563B	S5564B
2000-97	C7500 Kodiak – Optional	31T	625	{24,179}	T4-31	T4-31+
		78	770	{24,179}	S5563B	S5564B
2000-93	B7 – Optional	78	770	{24,179}	S5563B	S5564B
1999	W5500 Tiltmaster	78	750	{24,179}	S5563B	S5564B
1998-97	C6500 Kodiak	31T	750	{24,179}	T4-31	T4-31+
1998-97	C6500 Kodiak – Optional	78	750	{24,179}	S5563B	S5564B
1998-97	C7500 Kodiak – Optional	31T	900	{24,179}	T4-31+	T6-31
1998-97	C7500 Kodiak, T6500	31T	625	{24,179}	T4-31	T4-31+
1998-97	T6500 – Optional	31T	625	{24,179}	T4-31	T4-31+
1998-97	T6500, T7500 – Optional	31T	900	{24,179}	T4-31+	T6-31
		78	600	{24,179}	S4563B	S5563B
		78	770	{24,179}	S5563B	S5564B
1998-97	T7500	31T	625	{24,179}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHEVROLET (Continued)						
1998-97	T7500 – Optional	31T	625	{24,179}	T4-31	T4-31+
1998-95	W3500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
1998-94	B7, C3500HD	78	600	{24,179}	S4563B	S5563B
1998-88	W5500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
1998-86	W4500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
1998	B7	31T	625	{24,179}	T4-31	T4-31+
1998	B7 – Optional	31T	750	{24,179}	T4-31	T4-31+
1996-95	C70 Kodiak – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		78	770	{24,179}	S5563B	S5564B
1996-95	P6000 – Optional	31T	750	{24,179}	T4-31	T4-31+
		78	700	{24,179}	S4563B	S5563B
		78	740	{24,179}	S5563B	S5564B
1996-95	W6500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
1996-95	W7500 Tiltmaster	31T	750	{24,179}	T4-31	T4-31+
1996-94	C3500HD – Diesel	78	770	{24,179}	S5563B	S5564B
1996-92	P6000 – Optional	31T	900	{24,179}	T4-31+	T6-31
		31T	950	{24,179}	T4-31+	T6-31
		34	750	{24,179}	S5521B	S5564B
		34	800	{24,179}	S5521B	S5564B
		75	620	{24,179}	S4559B	S5559B
		75	650	{24,179}	S5559B	S5560B
		75	700	{24,179}	S5559B	S5560B
		78	800	{24,179}	S5563B	S5564B
1996-90	C60 Kodiak	31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
1996-90	C70 Kodiak	31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
1996	C70 Kodiak	31T	625	{24,179}	T4-31	T4-31+
1996	C70 Kodiak – Optional	31T	750	{24,179}	T4-31	T4-31+
1996	P6000 – Optional	75	620	{24,179}	S4559B	S5559B
1995	P6000 – Optional	31T	750	{24,179}	T4-31	T4-31+
		78	700	{24,179}	S4563B	S5563B
		78	740	{24,179}	S5563B	S5564B
		78	750	{24,179}	S5563B	S5564B
1994-91	C60 Kodiak	75	570	{24,179}	S4559B	S5559B
1993-92	C3500HD – Diesel	31T	750	{24,179}	T4-31	T4-31+
1993-92	P6000 – Optional	78	700	{24,179}	S4563B	S5563B
		78	740	{24,179}	S5563B	S5564B
1993-91	C3500HD – Auxiliary Battery	78	540	{24,179}	S3-78	S4563B
1993-91	C3500HD – Primary Battery	78	630	{24,179}	S4563B	S5563B
1991-90	C5500 Kodiak – Optional	31T	580	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
		71	390	{24,179}	S4554B	S3559B(32)
		73	460	{24,179}	S4554B	S3559B(32)
		74	540	{24,179}	S3-78	S4563B
		78	600	{24,179}	S4563B	S5563B
1991-86	W4500 Tiltmaster – Optional	78	750	{24,179}	S5563B	S5564B
1991-81	B60	31T	625	{24,179}	T4-31	T4-31+
1991-81	B60 – Optional	4D	800	{24,179}	T4-4D	—
		74	550	{24,179}	S3-78	S4563B
		78	515	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
		8D	880	{24,179}	T4-8D	T4-4D
1991-80	B60 – Optional	31T	580	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
		71	390	{24,179}	S4554B	S3559B(32)
		73	460	{24,179}	S4554B	S3559B(32)
		74	540	{24,179}	S3-78	S4563B
1990-81	C60	31T	580	{24,179}	T4-31	T4-31+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHEVROLET (Continued)						
1990-81	C60 – Optional	78	515	{24,179}	S3-78	S4563B
1990-80	C50 – Optional	74	550	{24,179}	S3-78	S4563B
1990-80	C50, C60 – Optional	31T	630	{24,179}	T4-31	T4-31+
		78	540	{24,179}	S3-78	S4563B
1990-80	C50, C60, C70	71	390	{24,179}	S4554B	S3559B(32)
1990-80	C70	31T	580	{24,179}	T4-31	T4-31+
1990-80	C70 – Optional	31T	630	{24,179}	T4-31	T4-31+
		78	515	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
1986-84	W7500 Tiltmaster	78	750	{24,179}	S5563B	S5564B
1986	B60	31T	800	{24,179}	T4-31+	T6-31
1986	B60 – Optional	31T	950	{24,179}	T4-31+	T6-31
1986	C70 – Optional	31T	625	{24,179}	T4-31	T4-31+
		78	540	{24,179}	S3-78	S4563B
1985-84	C70	71	350	{24,179}	S4554B	S3559B(32)
1985	C60 – Optional	74	550	{24,179}	S3-78	S4563B
1983	C70	70	405	{24,179}	S4554B	S3559B(32)
1982	C70	71	350	{24,179}	S4554B	S3559B(32)
1980	C60 – Optional	74	550	{24,179}	S3-78	S4563B
1979-63	C50 – Optional	31T	950	{24,179}	T4-31+	T6-31
1979-60	C50, C60	31T	800	{24,179}	T4-31+	T6-31
1979-60	C60 – Optional	31T	950	{24,179}	T4-31+	T6-31
1979	C70	31T	800	{24,179}	T4-31+	T6-31
1979	C70 – Optional	31T	950	{24,179}	T4-31+	T6-31
1964-63	C50 – Optional	31T	800	{24,179}	T4-31+	T6-31
		31T	950	{24,179}	T4-31+	T6-31
1963	C50 – Optional	31T	950	{24,179}	T4-31+	T6-31
1961-60	C50, C70 – Optional	31T	950	{24,179}	T4-31+	T6-31
1961-60	C70	31T	800	{24,179}	T4-31+	T6-31
CRANE CARRIER						
2017-16	Low Entry	31T	925	{24,148}	T4-31+	T6-31
2015-07	Low Entry – Diesel	31T	925	{24,148}	T4-31+	T6-31
2014-87	Low Entry	31T	925	{24,148}	T4-31+	T6-31
2013	Drill Rig	31T	925	{24,148}	T4-31+	T6-31
2012-11	Equipment Carrier	31T	925	{24,148}	T4-31+	T6-31
2011	Drill Rig	31T	925	{24,148}	T4-31+	T6-31
2009-89	Centurion	31T	925	{24,148}	T4-31+	T6-31
2009-87	Drill Rig	31T	925	{24,148}	T4-31+	T6-31
2008-06	Equipment Carrier	31T	925	{24,148}	T4-31+	T6-31
2005-04	Glider	31T	925	{24,148}	T4-31+	T6-31
2004-99	Equipment Carrier	31T	925	{24,148}	T4-31+	T6-31
2000-88	IRL	31T	925	{24,148}	T4-31+	T6-31
2000-87	Glider, IFL	31T	925	{24,148}	T4-31+	T6-31
1999-87	Century II	31T	925	{24,148}	T4-31+	T6-31
1998-87	ISL	31T	925	{24,148}	T4-31+	T6-31
1994	Recycling Equipment	31T	925	{24,148}	T4-31+	T6-31
1992-90	Recycling Equipment	31T	925	{24,148}	T4-31+	T6-31
1987	Centurion	31T	925	{24,148}	T4-31+	T6-31
DIAMOND REO						
1998-97	C120	31T	700	{24,148}	T4-31	T4-31+
1993-92	C120	31T	700	{24,148}	T4-31	T4-31+
1993-90	C116	31T	700	{24,148}	T4-31	T4-31+
DODGE						
2010	Ram 4500 – Diesel	94R	730	{15,276}	S5572B	S6587B
2010	Ram 5500 – Diesel	94R	730	{15,276}	S5572B	S6587B
2009	Ram 4500 – Diesel	65	750	{15,276}	S4551B	S5551B
2009	Ram 5500 – Diesel	65	750	{15,276}	S4551B	S5551B
2008	Ram 4500, Ram 5500	65	800	{15,276}	S5551B	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
DODGE (Continued)						
1981	D400, D450	24	500		S3-24	S4-24
1980-78	D400, D450	24	375		S3-24	S4-24
1978	D400, D450 – Optional	27	440		S4-27	S5515B
EMERGENCY ONE						
2017-92	Emergency One	31T	650	{24,148}	T4-31	T4-31+
FORD						
2018-17	F-450 Super Duty – Primary Battery	65	650		S3551B	S4551B
2018-17	F-450 Super Duty Auxiliary Battery	65	750	{3}	—	—
2018-17	F-550 Super Duty – Primary Battery	65	650		S3551B	S4551B
2018-17	F-550 Super Duty Auxiliary Battery	65	750	{3}	—	—
2018	F53, F59	31T	950		T4-31+	T6-31
2018	F650, F750	31T	900	{24,179}	T4-31+	T6-31
2017-16	F59 – w/o Ramp Prep Package	31T	950		T4-31+	T6-31
2017-16	F650 – Optional	31T	900	{24,179}	T4-31+	T6-31
2017-15	F53 – Gas	65	750		S4551B	S5551B
2017-15	F650 – Diesel, Optional	31T	900	{24,179}	T4-31+	T6-31
2017-15	F750 – Diesel, Optional	31T	900	{24,179}	T4-31+	T6-31
2017-15	F750 – Optional	31T	900	{24,179}	T4-31+	T6-31
2017	E-450 Super Duty – Primary Battery	65	650		S3551B	S4551B
2017	F-450 Super Duty – Mexico, Exc XL	65	750		S4551B	S5551B
2017	F-550 Super Duty – Mexico, Exc XL	65	750		S4551B	S5551B
2016	E-450 Super Duty – Flex Fuel, Primary Battery	65	650		S3551B	S4551B
2016	E-450 Super Duty – Gas, Primary Battery	65	650		S3551B	S4551B
2016	E-450 Super Duty – Flex Fuel, Auxiliary Battery	65	750	{3}	—	—
2016	E-450 Super Duty – Gas, Auxiliary	65	750	{3}	—	—
2016	F-450 Super Duty – Gas	65	650		S3551B	S4551B
2016	F-450 Super Duty – Gas, Optional	65	750		S4551B	S5551B
2016	F-450 Super Duty – Diesel	65	750	{24,179}	S4551B	S5551B
2016	F-550 Super Duty – Gas	65	650		S3551B	S4551B
2016	F-550 Super Duty – Gas, Optional	65	750		S4551B	S5551B
2016	F-550 Super Duty – Diesel	65	750	{24,179}	S4551B	S5551B
2016	F59 – Gas	31T	950		T4-31+	T6-31
2015-99	F-450 Super Duty – Diesel	65	750	{15}	S4551B	S5551B
2015-99	F-550 Super Duty	65	650		S3551B	S4551B
2015-99	F-550 Super Duty Optional	65	750		S4551B	S5551B
2015-99	F-550 Super Duty – Diesel	65	750	{15}	S4551B	S5551B
2015-11	F59 – Gas	65	750		S4551B	S5551B
2015-07	E-450 Super Duty Secondary Battery	65	750	{3}	—	—
2015-06	F-450 Super Duty Optional	65	750		S4551B	S5551B
2015-03	E-450 Super Duty – Primary Battery	65	650		S3551B	S4551B
2015-00	F-450 Super Duty	65	650		S3551B	S4551B
2015	F650	31T	650	{24,179}	T4-31	T4-31+
2015	F650 – Optional	65	750	{24,179}	S4551B	S5551B
2015	F750	31T	625	{24,179}	T4-31	T4-31+
2014-11	F53	65	750		S4551B	S5551B

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TRUCKS, BUSES AND COACHES

FORD

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD (Continued)						
2013-12	F650 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
		65 650	650	{24,179}	S3551B	S4551B
		65 750	750	{24,179}	S4551B	S5551B
2013-00	F650, F750	31T 625	625	{24,179}	T4-31	T4-31+
2010-06	LCF	31T 900	900	{24,179}	T4-31+	T6-31
2010-06	LCF – Optional	31T 925	925	{24,179}	T4-31+	T6-31
2010-03	E-450 Super Duty – Diesel	65 750	750	{15}	S4551B	S5551B
2010-00	F650, F750 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
2010	F-450 Super Duty	65 650	650	{15}	S3551B	S4551B
2009-06	F53	65 750	750		S4551B	S5551B
2009-06	LCF	31T 925	925	{24,179}	T4-31+	T6-31
2009-03	E-450 Super Duty Secondary Battery	65 625	625	{3}	—	—
2008-07	F650 – Optional	31T 625	625	{24,179}	T4-31	T4-31+
2005-99	F-450 Super Duty	65 750	750		S4551B	S5551B
2004-00	F53	65 750	750		S4551B	S5551B
2003	E-550 Super Duty Secondary Battery	65 625	625	{3}	—	—
2003	E-550 Super Duty – Primary Battery	65 650	650		S3551B	S4551B
2003	E-550 Super Duty – Diesel	65 750	750	{15}	S4551B	S5551B
2002-99	E-450 Econoline Super Duty – Auxiliary Battery	65 625	625	{3}	—	—
2002-99	E-450 Econoline Super Duty – Diesel	65 750	750	{15}	S4551B	S5551B
2002-00	E-450 Econoline Super Duty – Primary Battery	65 650	650		S3551B	S4551B
2002-00	E-450 Econoline Super Duty – Optional	65 750	750		S4551B	S5551B
2002-00	E-450 Econoline Super Duty – Primary Battery	65 750	750		S4551B	S5551B
2002	E-550 Econoline Super Duty – Auxiliary Battery	65 625	625	{3}	—	—
2002	E-550 Econoline Super Duty – Primary Battery	65 650	650		S3551B	S4551B
		65 750	750		S4551B	S5551B
2002	E-550 Econoline Super Duty – Diesel	65 750	750	{15}	S4551B	S5551B
1999-97	Econoline Super Duty Auxiliary Battery	65 625	625	{3}	—	—
1999-97	Econoline Super Duty Optional	65 750	750		S4551B	S5551B
1999-97	Econoline Super Duty Diesel	65 750	750	{15}	S4551B	S5551B
1999-96	Econoline Super Duty Primary Battery	65 650	650		S3551B	S4551B
1999-80	F800	64 535	535	{24,179}	S4-64	—
1999	E-450 Econoline Super Duty	65 750	750		S4551B	S5551B
1999	F53	65 650	650		S3551B	S4551B
1998-97	AT9522 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-97	AT9522, L8501, L9501	31T 655	655	{24,179}	T4-31	T4-31+
1998-97	F800	62 380	380	{24,179}	S4-55	S4-64{32}
1998-97	F800 – Optional	64 535	535	{24,179}	S4-64	—
1998-97	L8501, L9501 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-97	LT8501 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-97	LT8501, LT9501	31T 655	655	{24,179}	T4-31	T4-31+
1998-97	LT9501 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-97	LT9522	31T 655	655	{24,179}	T4-31	T4-31+
1998-97	LT9522 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-96	A9513 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-96	A9513, AT9513, L8513	31T 655	655	{24,179}	T4-31	T4-31+
1998-96	AT9513 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-96	L8513, L9513 – Optional	31T 900	900	{24,179}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD (Continued)						
1998-96	L9513, LT8513	31T 655	655	{24,179}	T4-31	T4-31+
1998-96	LT8513 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-96	LT9513	31T 655	655	{24,179}	T4-31	T4-31+
1998-96	LT9513 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998-95	F800 LPO	64 535	535	{24,179}	S4-64	—
1998	L8511, L9511 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998	L8511, L9511, L9522	31T 655	655	{24,179}	T4-31	T4-31+
1998	L9522 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998	LT8511 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1998	LT8511, LT9511	31T 655	655	{24,179}	T4-31	T4-31+
1998	LT9511 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-95	F Super Duty – Diesel	65 750	750	{15}	S4551B	S5551B
1997-93	L8000F – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-93	LS8000F – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-93	LS8000F, LT8000F	31T 655	655	{24,179}	T4-31	T4-31+
1997-93	LT8000F – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-93	LTS8000F	31T 655	655	{24,179}	T4-31	T4-31+
1997-93	LTS8000F – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-92	CFT8000	62 380	380	{24,179}	S4-55	S4-64{32}
1997-92	LLA9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-92	LLA9000, LTLA9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-92	LTLA9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-92	LTL9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-92	LTL9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-91	LA8000F	31T 655	655	{24,179}	T4-31	T4-31+
1997-91	LA8000F – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-89	F53	65 650	650		S3551B	S4551B
1997-88	LA9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-88	LA9000, LTA9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-88	LTA9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-87	CF8000	62 380	380	{24,179}	S4-55	S4-64{32}
1997-87	L8000F, LS9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-87	LN7000, LN8000	64 535	535	{24,179}	S4-64	—
1997-87	LS9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-86	CF7000	62 380	380	{24,179}	S4-55	S4-64{32}
1997-82	LTL9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-82	LTL9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-81	L9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-81	L9000, LT9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-81	LT9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-81	LTS9000	31T 655	655	{24,179}	T4-31	T4-31+
1997-81	LTS9000 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997-80	F700	64 535	535	{24,179}	S4-64	—
1997	A9522	31T 655	655	{24,179}	T4-31	T4-31+
1997	A9522 – Optional	31T 900	900	{24,179}	T4-31+	T6-31
1997	CF8000 – Optional	64 535	535	{24,179}	S4-64	—
1997	CFT8000 – Optional	64 535	535	{24,179}	S4-64	—
1997	F Super Duty	59 540	540		S4545B	S3543B
1997	F Super Duty – Optional	65 750	750		S4551B	S5551B
1997	LN9000, LNT8000F	64 535	535	{24,179}	S4-64	—
1997	LNT9000	64 535	535	{24,179}	S4-64	—
1996-95	F59 – Diesel	56 450	450		S4-55	—
1996-94	LL9000	31T 655	655	{24,179}	T4-31	T4-31+
1996-90	F Super Duty – Diesel	65 850	850	{15}	S551B	—
1996-88	F Super Duty	65 650	650		S3551B	S4551B
1996	A9513	31T 650	650	{24,179}	T4-31	T4-31+
1996	Econoline Super Duty Auxiliary Battery	50 500	500		S4-50	—
1996	Econoline Super Duty Diesel, Right Side	50 600	600		S4-50	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD (Continued)						
1996	Econoline Super Duty Diesel, Left Side	65	850		S5551B	—
1996	LL9000	31T	900	{24,179}	T4-31+	T6-31
1995-94	LL9000 – Optional	31T	900	{24,179}	T4-31+	T6-31
1995-94	LLS9000	31T	655	{24,179}	T4-31	T4-31+
1995-94	LLS9000 – Optional	31T	900	{24,179}	T4-31+	T6-31
1994-92	B600, B700	24	600		S4-24	S5507B
1994-92	LNT9000	31T	655	{24,179}	T4-31	T4-31+
1994-89	F59	65	750		S4551B	S5551B
1994-80	F600	64	535	{24,179}	S4-64	—
1994	LN9000	31T	655	{24,179}	T4-31	T4-31+
1994	LNT8000F	64	535	{24,179}	S4-64	—
1993-92	LT8000F, LTS8000F	64	535	{24,179}	S4-64	—
1993	F600, F700 – Optional	64	535	{24,179}	S4-64	—
1993	LTL9000 – Optional	31T	900	{24,179}	T4-31+	—
1992-88	F700	62	380	{24,179}	S4-55	S4-64{32}
1992-87	L8000F – Optional	31T	900	{24,179}	T4-31+	—
1992	LS8000F	64	535	{24,179}	S4-64	—
1991-89	CL9000	31T	550	{24,179}	T4-31	T4-31+
1991-89	CL9000 – Optional	31T	625	{24,179}	T4-31	T4-31+
1991-89	CLT9000	31T	625	{181}	T4-31	T4-31+
1991-88	F600, F800	62	380	{24,179}	S4-55	S4-64{32}
1991-88	F700 – Optional	64	535	{24,179}	S4-64	—
1991-80	F600 – Optional	64	535	{24,179}	S4-64	—
1990-88	CFT8000, FT800	62	380	{24,179}	S4-55	S4-64{32}
1990-88	FT800 – Optional	64	535	{24,179}	S4-64	—
1990-86	CF6000	62	380	{24,179}	S4-55	S4-64{32}
1990-80	F800 – Optional	64	535	{24,179}	S4-64	—
1989-88	F700	31T	655	{24,179}	T4-31	T4-31+
1989-87	B700	63	450	{24,179}	S4-55	S4-64{32}
1989-83	C8000	31T	655	{24,179}	T4-31	T4-31+
1989-80	B600	63	450	{24,179}	S4-55	S4-64{32}
		64	535	{24,179}	S4-64	—
1989-80	B600 – Optional	64	535	{24,179}	S4-64	—
1989-80	B700	64	535	{24,179}	S4-64	—
1989-80	B700 – Optional	64	535	{24,179}	S4-64	—
1989	F Super Duty – Diesel	65	850		S5551B	—
1988-81	CL9000	31T	655	{24,179}	T4-31	T4-31+
1988-81	CLT9000	31T	650	{24,179}	T4-31	T4-31+
1988	F Super Duty – Diesel	65	750	{15}	S4551B	S5551B
1988	F53, F59	64	535		S4-64	—
1987-86	B700 – LPG	63	450	{24,179}	S4-55	S4-64{32}
1987-86	B7000	31T	655	{24,179}	T4-31	T4-31+
1987-85	FT900	64	535	{24,179}	S4-64	—
1987-83	F7000, F8000	31T	655	{24,179}	T4-31	T4-31+
1987-81	LN7000	31T	655	{24,179}	T4-31	T4-31+
1987	F700 – Diesel	31T	655	{24,179}	T4-31	T4-31+
1987	F700 – Gas	62	380		S4-55	S4-64{32}
1987	F700 – Optional	62	535		S4-55	S4-64{32}
1987	F700 – Gas	64	380		S4-64	—
1987	F700 – Gas, Optional	64	535		S4-64	—
1986-84	C800	64	535	{24,179}	S4-64	—
1986-83	C700 – Gas	62	380	{24,179}	S4-55	S4-64{32}
1986-83	C700 – Gas, Optional	64	535	{24,179}	S4-64	—
1986-83	C7000 – Diesel, Cat. Eng	31T	655	{24,179}	T4-31	T4-31+
1986-81	LN8000	31T	655	{24,179}	T4-31	T4-31+
1986-80	C600, C700	64	535	{24,179}	S4-64	—
1986-80	C600, C800, FT800	62	380	{24,179}	S4-55	S4-64{32}
1986-80	C800, F700 – Optional	64	535	{24,179}	S4-64	—
1986-80	FT800 – Optional	64	535	{24,179}	S4-64	—
1986-80	LN700	64	535	{24,179}	S4-64	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD (Continued)						
1985-84	B7000 – Diesel, Cat. Eng	31T	655	{24,179}	T4-31	T4-31+
1985-84	C700 – LPG	62	380	{24,179}	S4-55	S4-64{32}
1985-84	C700 – Opt. LPG	64	535	{24,179}	S4-64	—
1985-81	LN600	31T	900	{24,179}	T4-31+	—
1985-80	L800	63	450	{24,179}	S4-55	S4-64{32}
1985-80	L800, LN700 – Optional	64	535	{24,179}	S4-64	—
1985-80	LN600 – Optional	64	525	{24,179}	S4-64	—
1985-80	LN800	64	535	{24,179}	S4-64	—
1985-80	LN800 – Optional	64	535	{24,179}	S4-64	—
1985	LN800	63	450	{24,179}	S4-55	S4-64{32}
1985	LT9000 – Optional	31T	655	{24,179}	T4-31	T4-31+
1984	B700	63	450	{24,179}	S4-55	S4-64{32}
1983-81	LNT9000	31T	655	{24,179}	T4-31	T4-31+
1983-81	LNT9000 – Optional	31T	900	{24,179}	T4-31+	T6-31
1983	B700 – LPG	63	450	{24,179}	S4-55	S4-64{32}
1983	B7000 – Diesel, Cat. Eng	31T	655	{24,179}	T4-31	T4-31+
		64	525	{24,179}	S4-64	—
1983	F700 – Optional	31T	655	{24,179}	T4-31	T4-31+
1983	LN600	63	450	{24,179}	S4-55	S4-64{32}
1982-81	C700 – LPG	62	380	{24,179}	S4-55	S4-64{32}
1982-81	C700 – Opt. LPG	64	535	{24,179}	S4-64	—
1982-80	B700	63	450	{24,179}	S4-55	S4-64{32}
1982-80	C7000, C8000 – Diesel	64	525	{24,179}	S4-64	—
1982-80	C800	64	535	{24,179}	S4-64	—
1982-79	F7000 – DIESEL	64	535	{24,179}	S4-64	—
1981-80	F600, F800	62	380	{24,179}	S4-55	S4-64{32}
1981-80	LN600, LN700, LN800	63	450	{24,179}	S4-55	S4-64{32}
1981	C700 – Gas	62	380	{24,179}	S4-55	S4-64{32}
1981	C700 – Gas, Optional	64	535	{24,179}	S4-64	—
1981	L900	31T	655	{24,179}	T4-31	T4-31+
1981	L900 – Optional	31T	900	{24,179}	T4-31+	T6-31
1980	C700 – Optional	64	535	{24,179}	S4-64	—
1980	C700, F700	62	380	{24,179}	S4-55	S4-64{32}
1980	F700	62	380		S4-55	S4-64{32}
1980	F700 – Optional	64	535		S4-64	—
1979-70	F600	24F	525		S3-24F	S4-24F
1979-70	F600 – Optional	27F	530		S4-27F	S5516B
1979-70	F700	27F	530	{24,179}	S4-27F	S5516B
1978-76	F7000 – DIESEL	31T	650	{24,179}	T4-31	T4-31+
1978-70	F7000 – Diesel, Optional	8D	900	{24,179}	T4-8D	T4-4D
1975-70	F7000 – DIESEL	30H	545	{24,179}	T4-31P	T4-31P+
1971	C7000 – Diesel	64	525	{24,179}	S4-64	—

FORETRAVEL MOTORHOME

2010-02	Motorhome Chassis	31T	925	{24,179}	T4-31+	T6-31
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FREIGHTLINER

2019-08	Cascadia	31T	750	{24,148}	T4-31	T4-31+
2019-03	M2 112	31T	750	{24,148}	T4-31	T4-31+
2019-01	Coronado, M2 106	31T	750	{24,148}	T4-31	T4-31+
2018-99	MT55	31T	750	{24,148}	T4-31	T4-31+
2018-98	MT45	31T	750	{24,148}	T4-31	T4-31+
2018-13	S2C	31T	750	{24,148}	T4-31	T4-31+
2018-12	108SD, 114SD	31T	750	{24,148}	T4-31	T4-31+
2018-08	XC Modular Rail	31T	750	{24,148}	T4-31	T4-31+
2018-05	B2, MC Line	31T	750	{24,148}	T4-31	T4-31+
2018-05	XB Straight Rail	31T	750	{24,148}	T4-31	T4-31+
2018-05	XC Raised Rail	31T	750	{24,148}	T4-31	T4-31+
2018-05	XC Straight Rail	31T	750	{24,148}	T4-31	T4-31+
2018-00	Columbia	31T	750	{24,148}	T4-31	T4-31+
2017-14	S2G	31T	750	{24,148}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

TRUCKS, BUSES AND COACHES

FREIGHTLINER — GMC

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FREIGHTLINER (Continued)						
2017-07	XC Lowered Rail	31T	750	{24,148}	T4-31	T4-31+
2016-15	MT45 – Gas	31T	750	{24,148}	T4-31	T4-31+
2016-14	M2 112 – Diesel	31T	750	{24,148}	T4-31	T4-31+
2016	Cascadia – Natural Gas	31T	750	{24,148}	T4-31	T4-31+
2015-99	Argosy	31T	750	{24,148}	T4-31	T4-31+
2015-13	114SD – Diesel	31T	750	{24,148}	T4-31	T4-31+
2015-09	XB Line	31T	750	{24,148}	T4-31	T4-31+
2015	MT55 – Gas	31T	750	{24,148}	T4-31	T4-31+
2014	Cascadia – Natural Gas	31T	750	{24,148}	T4-31	T4-31+
2013	Cascadia – Diesel	31T	750	{24,148}	T4-31	T4-31+
2012-05	FLD120SD	31T	750	{24,148}	T4-31	T4-31+
2012-04	Business Class M2	31T	750	{24,148}	T4-31	T4-31+
2012	M2 112 – Diesel	31T	750	{24,148}	T4-31	T4-31+
2011-96	Century Class	31T	750	{24,148}	T4-31	T4-31+
2011-88	FLD120	31T	750	{24,148}	T4-31	T4-31+
2011-01	Classic	31T	750	{24,148}	T4-31	T4-31+
2011	S2	31T	750	{24,148}	T4-31	T4-31+
2009-97	MT35	31T	750	{24,148}	T4-31	T4-31+
2009-07	S2	31T	750	{24,148}	T4-31	T4-31+
2009-01	Classic XL	31T	750	{24,148}	T4-31	T4-31+
2008-96	FS65	31T	750	{24,148}	T4-31	T4-31+
2008-05	XB Raised Rail	31T	750	{24,148}	T4-31	T4-31+
2007-99	FC80	31T	750	{24,148}	T4-31	T4-31+
2007-05	XC Formed Rail	31T	750	{24,148}	T4-31	T4-31+
2007-01	Condor	31T	750	{24,148}	T4-31	T4-31+
2006-91	FL80, FLD112	31T	750	{24,148}	T4-31	T4-31+
2006-02	M2 100	31T	750	{24,148}	T4-31	T4-31+
2006-01	FB65	31T	750	{24,148}	T4-31	T4-31+
2005-95	FL50, XB Line	31T	750	{24,148}	T4-31	T4-31+
2005-91	FL70	31T	750	{24,148}	T4-31	T4-31+
2005-01	XC	31T	750	{24,148}	T4-31	T4-31+
2004-99	FC70	31T	750	{24,148}	T4-31	T4-31+
2004-96	FL112	31T	750	{24,148}	T4-31	T4-31+
2004-91	FL60	31T	750	{24,148}	T4-31	T4-31+
2003-94	FL106	31T	750	{24,148}	T4-31	T4-31+
2003-01	XC Straight Rail	31T	750	{24,148}	T4-31	T4-31+
2003	FLD120SD	31T	750	{24,148}	T4-31	T4-31+
2002	FLB	31T	750	{24,148}	T4-31	T4-31+
2001-85	FLC112	31T	750	{24,148}	T4-31	T4-31+
2001	MC Line	31T	750	{24,148}	T4-31	T4-31+
1999-94	FLB	31T	750	{24,148}	T4-31	T4-31+
1999-89	FLA086	31T	750	{24,179}	T4-31	T4-31+
1998	FLC120	31T	750	{24,148}	T4-31	T4-31+
1995-92	MB60, MB70	31T	750	{24,148}	T4-31	T4-31+
1991-90	FLC120	31T	750	{24,148}	T4-31	T4-31+
1991	FLT086	31T	750	{24,148}	T4-31	T4-31+
1989-81	FLT086	31T	750	{24,148}	T4-31	T4-31+
1988-81	FLC120	31T	750	{24,148}	T4-31	T4-31+
1986	MC Line	31T	750	{24,148}	T4-31	T4-31+
GILLIG						
2018-98	Low Floor	31T	1150		—	—
GMC						
2016-09	Savana 4500 – Diesel	78	770	{24,179}	S5563B	S5564B
2016	Savana 4500 – w/Flex Fuel	78	600	{24,179}	S4563B	S5563B
2016	Savana 4500 – Flex Fuel, Optional	78	770	{24,179}	S5563B	S5564B
2015-10	Savana 4500 – Optional	78	770	{24,179}	S5563B	S5564B
2015-09	Savana 4500	78	600	{24,179}	S4563B	S5563B
2010-05	W4500 Forward	31T	700	{24,179}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GMC (Continued)						
2010-05	W4500 Forward – Optional	31T	750	{24,179}	T4-31	T4-31+
2010-05	W5500 Forward	31T	700	{24,179}	T4-31	T4-31+
2010-05	W5500 Forward – Optional	31T	750	{24,179}	T4-31	T4-31+
2010-00	W4500 Forward – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2009-97	C6500 Topkick – Optional	31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2009-97	C7500 Topkick – Optional	31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2009-08	C8500 Topkick – Optional	31T	750	{179}	T4-31	T4-31+
2009-05	W5500HD Forward	31T	700	{24,179}	T4-31	T4-31+
2009-04	T6500	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
2009-04	T6500 – Optional	31T	750	{24,179}	T4-31	T4-31+
2009-04	T7500 – Optional	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		48	770	{24,179}	S6585B	—
2009-04	W5500HD Forward Optional	31T	750	{24,179}	T4-31	T4-31+
2009-03	C4500 Topkick – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2009-03	C5500 Topkick – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2009-03	C6500 Topkick	31T	700	{24,179}	T4-31	T4-31+
2009-03	C6500 Topkick – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009-03	C7500 Topkick	31T	700	{24,179}	T4-31	T4-31+
2009-03	C7500 Topkick – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	750	{24,179}	S5563B	S5564B
2009-03	C8500 Topkick – Optional	31T	700	{15}	T4-31	T4-31+
2009	C4500 Topkick – Diesel	31T	700	{24,179}	T4-31	T4-31+
2009	C4500 Topkick – Optional	48	615	{24,179}	S4-48	S3-48
2009	C5500 Topkick – Diesel	31T	700	{24,179}	T4-31	T4-31+
2009	C5500 Topkick – Optional	48	615	{24,179}	S4-48	S3-48
2009	C6500 Topkick – Optional	48	615	{24,179}	S4-48	S3-48
2009	C7500 Topkick – Optional	48	615	{24,179}	S4-48	S3-48
2009	C8500 Topkick – Optional	78	750	{15}	S5563B	S5564B
2008-07	C8500 Topkick	78	600	{15}	S4563B	S5563B
2008-05	W3500 Forward	31T	700	{24,179}	T4-31	T4-31+
		48	700	{24,179}	S4-48	S5532B
2008-05	W4500 Forward – Diesel	31T	700	{24,179}	T4-31	T4-31+
2008-00	W3500 Forward – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2007-03	C8500 Topkick – Optional	78	750	{15}	S5563B	S5564B
2007	C8500 Topkick	31T	700	{179}	T4-31	T4-31+
2006-03	C8500 Topkick – Optional	31T	750	{179}	T4-31	T4-31+
2004-99	W4500 Forward – Diesel	31T	625	{24,179}	T4-31	T4-31+
2004-99	W5500 Forward – Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2004-03	W3500 Forward	31T	625	{24,179}	T4-31	T4-31+
2004-03	W4500 Forward – Diesel, Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2004-00	W5500 Forward – Diesel	31T	700	{24,179}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GMC (Continued)						
	W5500 Forward – Diesel	78	600	{24,179}	S4563B	S5563B
2004	W5500HD Forward Optional	31T	700	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	750	{24,179}	S5563B	S5564B
2003-95	W3500 Forward – Optional	31T	630	{24,179}	T4-31	T4-31+
		71	390	{24,179}	S4554B	S3559B(32)
		78	540	{24,179}	S3-78	S4563B
2002-99	C3500HD – Diesel, Optional	78	690	{24,179}	S4563B	S5563B
2002-99	C3500HD – Optional	78	690	{24,179}	S4563B	S5563B
2002-98	B7	31T	625	{24,179}	T4-31	T4-31+
2002-98	B7 – Optional	31T	750	{24,179}	T4-31	T4-31+
2002-97	C3500HD – Diesel	78	600	{24,179}	S4563B	S5563B
2002-97	C6500 Topkick	31T	625	{24,179}	T4-31	T4-31+
2002-97	C6500 Topkick – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		78	770	{24,179}	S5563B	S5564B
2002-97	C7500 Topkick	31T	625	{24,179}	T4-31	T4-31+
2002-97	C7500 Topkick – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		78	770	{24,179}	S5563B	S5564B
2002-97	T6500, T7500	31T	625	{24,179}	T4-31	T4-31+
2002-97	T6500, T7500 – Optional	31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		78	770	{24,179}	S5563B	S5564B
2002-93	B7 – Optional	31T	625	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
2002-01	B7 – Optional	78	770	{24,179}	S5563B	S5564B
2002-00	W4500 Forward	78	750	{24,179}	S5563B	S5564B
2002	C3500HD	78	600	{24,179}	S4563B	S5563B
2001-99	C3500HD – Primary Battery	78	600	{24,179}	S4563B	S5563B
1999-98	W4500 Forward – Optional	31T	630	{24,179}	T4-31	T4-31+
		71	390	{24,179}	S4554B	S3559B(32)
		74	550	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
1999-95	W3500 Forward – Optional	74	550	{24,179}	S3-78	S4563B
1998-97	T6500, T7500 – Optional	31T	625	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
		78	770	{24,179}	S5563B	S5564B
1998-95	W3500 Forward	31T	750	{24,179}	T4-31	T4-31+
1998-95	W4500 Forward	31T	750	{24,179}	T4-31	T4-31+
1998-94	C3500HD	78	600	{24,179}	S4563B	S5563B
1998-93	B7 – Optional	78	770	{24,179}	S5563B	S5564B
1997-93	B7	31T	750	{24,179}	T4-31	T4-31+
1996-95	C6000 Topkick – Optional	78	770	{24,179}	S5563B	S5564B
1996-95	C7000 Topkick – Optional	31T	900	{24,179}	T4-31+	T6-31
		78	770	{24,179}	S5563B	S5564B
		78	770	{24,179}	S5563B	S5564B
1996-94	C3500HD – Diesel	78	770	{24,179}	S5563B	S5564B
1996-90	C6000 Topkick – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
1996-90	C7000 Topkick – Optional	31T	625	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		78	600	{24,179}	S4563B	S5563B
1996	C6000 Topkick	31T	625	{24,179}	T4-31	T4-31+
1996	C6000 Topkick – Optional	31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
1996	C7000 Topkick – Optional	31T	750	{24,179}	T4-31	T4-31+
1994-90	C6000 Topkick – Optional	78	750	{24,179}	S5563B	S5564B
1994-90	C7000 Topkick – Optional	78	750	{24,179}	S5563B	S5564B
1993-92	C3500HD – Diesel	75	570	{24,179}	S4559B	S5559B
1993-91	C3500HD – Auxiliary Battery	78	540	{24,179}	S3-78	S4563B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GMC (Continued)						
1993-91	C3500HD – Primary Battery	78	600	{24,179}	S4563B	S5563B
		78	630	{24,179}	S4563B	S5563B
		31T	630	{24,179}	T4-31	T4-31+
1991-90	C5000 Topkick – Optional	71	390	{24,179}	S4554B	S3559B(32)
		74	550	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
1991-81	B6000	31T	625	{24,179}	T4-31	T4-31+
1991-81	B6000 – Optional	4D	800	{24,179}	T4-4D	—
		8D	800	{24,179}	T4-8D	T4-4D
1991-80	B6000 – Optional	31T	580	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
		71	390	{24,179}	S4554B	S3559B(32)
		74	550	{24,179}	S3-78	S4563B
		78	515	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
1990-87	C7000 – Optional	74	540	{24,179}	S3-78	S4563B
1990-81	C5000, C6000 – Optional	78	540	{24,179}	S3-78	S4563B
1990-81	C6000	31T	580	{24,179}	T4-31	T4-31+
1990-81	C6000 – Optional	31T	630	{24,179}	T4-31	T4-31+
		74	550	{24,179}	S3-78	S4563B
1990-81	C7000	71	390	{24,179}	S4554B	S3559B(32)
1990-80	C5000 – Optional	31T	630	{24,179}	T4-31	T4-31+
		74	550	{24,179}	S3-78	S4563B
1990-80	C5000, C6000	71	390	{24,179}	S4554B	S3559B(32)
1990-80	C7000	31T	580	{24,179}	T4-31	T4-31+
1986-80	C7000 – Optional	31T	630	{24,179}	T4-31	T4-31+
		74	550	{24,179}	S3-78	S4563B
		78	540	{24,179}	S3-78	S4563B
1983-81	Brigadier	31T	580		T4-31	T4-31+
1983-81	Brigadier – Optional	31T	625		T4-31	T4-31+
		31T	630		T4-31	T4-31+
		74	550		S3-78	S4563B
		78	515		S3-78	S4563B
		78	540		S3-78	S4563B
1980	C5000, C6000 – Optional	71	390	{24,179}	S4554B	S3559B(32)
1980	C7000 – Optional	71	350	{24,179}	S4554B	S3559B(32)
		71	390	{24,179}	S4554B	S3559B(32)
HINO						
2018-12	155, 195	31T	625	{15,24}	T4-31	T4-31+
2018-05	338	31T	625	{15,24}	T4-31	T4-31+
2017-15	195h	31T	625	{15,24}	T4-31	T4-31+
2017-11	198	31T	625	{15,24}	T4-31	T4-31+
2017-08	358	31T	625	{15,24}	T4-31	T4-31+
2017-06	258	31T	625	{15,24}	T4-31	T4-31+
2017-05	268	31T	625	{15,24}	T4-31	T4-31+
2014-08	258ALP, 268A, 338CT	31T	625	{15,24}	T4-31	T4-31+
2014-06	258LP	31T	625	{15,24}	T4-31	T4-31+
2014-05	238	31T	625	{15,24}	T4-31	T4-31+
2014	195DC, 195h DC	31T	625	{15,24}	T4-31	T4-31+
2014	195h	31T	925	{15,24}	T4-31+	T6-31
2013-12	195h	31T	625	{15,24}	T4-31	T4-31+
2010-05	145, 165, 185	31T	625	{15,24}	T4-31	T4-31+
2008-05	308	31T	625	{15,24}	T4-31	T4-31+
2004-98	FA1517, FB1817	31T	625	{15,24}	T4-31	T4-31+
2004-98	FE2620, SG3325	31T	625	{15,24}	T4-31	T4-31+
2004-03	FD2320	31T	625	{15,24}	T4-31	T4-31+
2004	FF3020, SG3320	31T	625	{15,24}	T4-31	T4-31+
2002-98	FD2220	31T	625	{15,24}	T4-31	T4-31+
2002-93	FF3020, SG3320	31T	625	{15,24}	T4-31	T4-31+
1997-93	FA1415, FB1715	31T	625	{15,24}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

TRUCKS, BUSES AND COACHES

HINO — INTERNATIONAL

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HINO (Continued)						
1997-93	FD2218, FD2218LP	31T	625	{15,24}	T4-31	T4-31+
1997-93	FE2618, FF3018	31T	625	{15,24}	T4-31	T4-31+
1997-93	SG3323	31T	625	{15,24}	T4-31	T4-31+
1996-93	SG5523	31T	625	{15,24}	T4-31	T4-31+
1992-89	SG231	31T	625	{15,24}	T4-31	T4-31+
1992-88	FD17	31T	625	{15,24}	T4-31	T4-31+
1992-86	SG19, SG23	31T	625	{15,24}	T4-31	T4-31+
1992-85	FE19	31T	625	{15,24}	T4-31	T4-31+
1992-84	FE17, FF19	31T	625	{15,24}	T4-31	T4-31+
1992	FA15, FB15, FD20	31T	625	{15,24}	T4-31	T4-31+
1992	FE20, FF20, FF23	31T	625	{15,24}	T4-31	T4-31+
1992	GC20, SG20	31T	625	{15,24}	T4-31	T4-31+
1991-90	GC17	31T	625	{15,24}	T4-31	T4-31+
1991-89	FA14	31T	625	{15,24}	T4-31	T4-31+
1991-88	SF17	31T	625	{15,24}	T4-31	T4-31+
1991-87	FB14	31T	625	{15,24}	T4-31	T4-31+
1991-84	FF17	31T	625	{15,24}	T4-31	T4-31+
1988-86	FFC1	31T	625	{15,24}	T4-31	T4-31+
1987-86	FD16, FE16, SG22	31T	625	{15,24}	T4-31	T4-31+
1986-85	FG19	31T	625	{15,24}	T4-31	T4-31+
1985-84	FG22	31T	625	{15,24}	T4-31	T4-31+

IC CORPORATION						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2019-10	CE School Bus	31T	1100	{24,148}	—	—
2018-07	HC Integrated Commercial	31T	1100	{24,148}	—	—
2018-03	RE School Bus	31T	1100	{24,148}	—	—
2016-10	CE Commercial	31T	1100	{24,148}	—	—
2016-03	RE Commercial	31T	1100	{24,148}	—	—
2015-08	BE School Bus	31T	1100	{24,148}	—	—
2015-05	CE Integrated	31T	1100	{24,148}	—	—
2011-08	FE Commercial	31T	1100	{24,148}	—	—
2011-06	FE School Bus	31T	1100	{24,148}	—	—
2008-07	FE Integrated	31T	1100	{24,148}	—	—
2008-03	CE Commercial	31T	1100	{24,148}	—	—
2008	BE Commercial Bus	31T	1100	{24,148}	—	—
2007-05	3000 Chassis	31T	925	{24,148}	T4-31+	T6-31
2007-03	1652 SC	31T	650	{24,148}	T4-31	T4-31+
2007-03	1652 SC – Optional	31T	925	{24,148}	T4-31+	T6-31
2007	3200	31T	650	{24,148}	T4-31	T4-31+
2007	3200 – Optional	31T	925	{24,148}	T4-31+	T6-31
2005	3300 Chassis	31T	640	{24,148}	T4-31	T4-31+
2005	3300 Chassis – Optional	31T	925	{24,148}	T4-31+	T6-31
2005	FE Integrated	31T	1100	{24,148}	—	—
2005	RE Integrated	31T	1100	{24,148}	—	—
2004-03	CE School Bus	31T	1100	{24,148}	—	—
2004-03	FE Commercial	31T	1100	{24,148}	—	—
2004-03	FE School Bus	31T	1100	{24,148}	—	—

INTERNATIONAL						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2019-18	7500	31T	650	{24,179}	T4-31	T4-31+
2019-18	7500 – Optional	31T	925	{24,179}	T4-31+	T6-31
2019-02	4300, 4400	31T	650	{24,179}	T4-31	T4-31+
2019-02	4300, 4400 – Optional	31T	925	{24,179}	T4-31+	T6-31
2018-17	7500	31T	925	{24,179}	T4-31+	T6-31
2018-17	WorkStar 7600	31T	650	{24,179}	T4-31	T4-31+
2018-17	WorkStar 7600 – Optional	31T	925	{24,179}	T4-31+	T6-31
2018-13	7400	31T	650	{24,179}	T4-31	T4-31+
2018-10	TerraStar – Optional	31T	925	{24,179}	T4-31+	T6-31
2018-08	8600 TranStar	31T	650	{24,179}	T4-31	T4-31+
2018-08	ProStar	31T	650	{24,179}	T4-31	T4-31+
2018-02	4300LP, 7300 – Optional	31T	925	{24,179}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
2018-02	7300	31T	650	{24,179}	T4-31	T4-31+
2018-02	7400 – Optional	31T	925	{24,179}	T4-31+	T6-31
2018-00	9900i – Optional	31T	925	{173}	T4-31+	T6-31
2018	4300LP	31T	650	{24,179}	T4-31	T4-31+
2018	9900i	31T	650	{173}	T4-31	T4-31+
2017-09	7600 – Optional	31T	925	{24,179}	T4-31+	T6-31
2017-09	LoneStar – Optional	31T	925	{24,179}	T4-31+	T6-31
2017	7400	31T	925	{24,179}	T4-31+	T6-31
2016-02	4300LP	31T	650	{24,179}	T4-31	T4-31+
2016-02	4400LP, 7500 – Optional	31T	925	{24,179}	T4-31+	T6-31
2015-02	4400LP	31T	650	{24,179}	T4-31	T4-31+
2014-99	5600i – Optional	31T	925	{24,179}	T4-31+	T6-31
2014-09	7600	31T	650	{24,179}	T4-31	T4-31+
2014-08	WorkStar 7600	31T	650	{24,179}	T4-31	T4-31+
2014-08	WorkStar 7600 – Optional	31T	925	{24,179}	T4-31+	T6-31
2014-00	5500i – Optional	31T	925	{24,179}	T4-31+	T6-31
2013-10	TerraStar	31T	650	{24,179}	T4-31	T4-31+
2013	Durastar – Optional	31T	925	{24,179}	T4-31+	T6-31
2013	Durastar, Loadstar	31T	650	{24,179}	T4-31	T4-31+
2013	Loadstar – Optional	31T	925	{24,179}	T4-31+	T6-31
2012-86	1652SC	31T	650	{24,179}	T4-31	T4-31+
2012-86	1652SC – Optional	31T	925	{24,179}	T4-31+	T6-31
2012-08	WorkStar 7700	31T	650	{24,179}	T4-31	T4-31+
2012-08	WorkStar 7700 – Optional	31T	925	{24,179}	T4-31+	T6-31
2012-06	4100	31T	650	{24,179}	T4-31	T4-31+
2012-06	4100 – Optional	31T	925	{24,179}	T4-31+	T6-31
2012-00	5900i SBA	31T	650	{24,179}	T4-31	T4-31+
2012-00	5900i SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2012	7400 – Diesel	31T	650	{24,179}	T4-31	T4-31+
2012	7400 – Diesel, Optional	31T	925	{24,179}	T4-31+	T6-31
2011-10	LoneStar	31T	650	{24,179}	T4-31	T4-31+
2011-08	8500 TranStar	31T	650	{24,179}	T4-31	T4-31+
2011-08	8500 TranStar – Optional	31T	925	{24,179}	T4-31+	T6-31
2011-05	3300	31T	650	{24,179}	T4-31	T4-31+
2011-05	3300 – Optional	31T	925	{24,179}	T4-31+	T6-31
2011-02	3200 – Optional	31T	925	{24,179}	T4-31+	T6-31
2011-02	3200, 7400, 7500	31T	650	{24,179}	T4-31	T4-31+
2011-00	5500i, 5600i	31T	650	{24,179}	T4-31	T4-31+
2011-00	9200i SBA, 9400i SBA	31T	650	{24,179}	T4-31	T4-31+
2010-02	4200	31T	650	{24,179}	T4-31	T4-31+
2010-02	4200 – Optional	31T	925	{24,179}	T4-31+	T6-31
2010	CF500, CF600	31T	650	{24,179}	T4-31	T4-31+
2010	CF500, CF600 – Optional	31T	925	{24,179}	T4-31+	T6-31
2009-07	MXT	31T	650	{24,179}	T4-31	T4-31+
		31T	925	{24,179}	T4-31+	T6-31
2009-05	CF500, CF600	31T	925	{24,179}	T4-31+	T6-31
2009-00	9900ix – Optional	31T	925	{173}	T4-31+	T6-31
2008-06	4100 SBA	31T	650	{24,179}	T4-31	T4-31+
2008-06	4100 SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2008-06	RXT	31T	650		T4-31	T4-31+
2008-05	CXT	31T	650	{24,179}	T4-31	T4-31+
2008-05	CXT – Optional	31T	925	{24,179}	T4-31+	T6-31
2008-03	4200LP	31T	650	{24,179}	T4-31	T4-31+
2008-03	4200LP – Optional	31T	925	{24,179}	T4-31+	T6-31
2008	4700	31T	650	{24,179}	T4-31	T4-31+
2008	4700 – Optional	31T	925	{24,179}	T4-31+	T6-31
2007-06	RXT	31T	925		T4-31+	T6-31
2007-05	7700	31T	650	{24,179}	T4-31	T4-31+
2007-05	7700 – Optional	31T	925	{24,179}	T4-31+	T6-31
2007-03	7600 – Optional	31T	925	{24,179}	T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
2007-03	7600, 8600 SBA	31T	650	{24,179}	T4-31	T4-31+
2007-02	8500	31T	650	{24,179}	T4-31	T4-31+
2007	8500 – Optional	31T	925	{24,179}	T4-31+	T6-31
2005-90	4700, 4900	31T	650	{24,179}	T4-31	T4-31+
2005-90	4700, 4900 – Optional	31T	925	{24,179}	T4-31+	T6-31
2005	3000RE	31T	650	{24,179}	T4-31	T4-31+
2005	3000RE – Optional	31T	925	{24,179}	T4-31+	T6-31
2004-90	3800	31T	650	{24,179}	T4-31	T4-31+
2004-90	3800 – Optional	31T	925	{24,179}	T4-31+	T6-31
2003-90	4800, 8100	31T	650	{24,179}	T4-31	T4-31+
2003-90	4800, 8100 – Optional	31T	925	{24,179}	T4-31+	T6-31
2003-84	2574, 2674	31T	650	{1,24,179}	T4-31	T4-31+
2003-79	2574, 2674 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
2003-01	9900ix SFA	31T	650	{24,179}	T4-31	T4-31+
2003-01	9900ix SFA – Optional	31T	925	{24,179}	T4-31+	T6-31
2003-00	9100i SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2003-00	9100i SBA, 9900i SFA	31T	650	{24,179}	T4-31	T4-31+
2003-00	9900i SFA – Optional	31T	925	{24,179}	T4-31+	T6-31
2003	8500 – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-96	3000, 3400	31T	650	{24,179}	T4-31	T4-31+
2002-96	3000RE, 3400 – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-95	4700LPX	31T	650	{24,179}	T4-31	T4-31+
2002-95	4700LPX – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-91	2654	31T	650	{24,179}	T4-31	T4-31+
2002-91	2654 – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-90	4700LP	31T	650	{24,179}	T4-31	T4-31+
2002-90	4700LP – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-84	2554	31T	650	{1,24,179}	T4-31	T4-31+
2002-79	2554 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
2002-01	3000RE, 3600	31T	650	{24,179}	T4-31	T4-31+
2002-01	3600 – Optional	31T	925	{24,179}	T4-31+	T6-31
2002-00	3000IC	31T	650	{24,179}	T4-31	T4-31+
2002-00	3000IC – Optional	31T	925	{24,179}	T4-31+	T6-31
2002	1552SC	31T	650	{24,179}	T4-31	T4-31+
2002	1552SC, 3000 – Optional	31T	925	{24,179}	T4-31+	T6-31
2002	5000 – Optional	31T	925	{24,179}	T4-31+	T6-31
2001-00	9200i SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2001-00	9400i SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2000-99	9900 – Optional	31T	925	{24,179}	T4-31+	T6-31
2000-95	9200 SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
2000-93	9200 SBA	31T	650	{24,179}	T4-31	T4-31+
2000-90	5000 – Optional	31T	925	{24,179}	T4-31+	T6-31
2000-90	9400	31T	650	{24,179}	T4-31	T4-31+
2000-88	9300	31T	650	{24,179}	T4-31	T4-31+
2000-88	9300 – Optional	31T	925	{24,179}	T4-31+	T6-31
2000	9400 – Optional	31T	925	{24,179}	T4-31	T4-31+
1999-98	9100 SBA	31T	650	{24,179}	T4-31	T4-31+
1999-98	9100 SBA – Optional	31T	925	{24,179}	T4-31+	T6-31
1999-97	3000FE	31T	650	{24,179}	T4-31	T4-31+
1999-97	3000FE – Optional	31T	925	{24,179}	T4-31+	T6-31
1999-96	9800 SBA	31T	650	{24,179}	T4-31	T4-31+
1999-92	3600	31T	650	{24,179}	T4-31	T4-31+
1999-92	3600 – Optional	31T	925	{24,179}	T4-31+	T6-31
1999-90	5000	31T	650	{24,179}	T4-31	T4-31+
1999-90	9400 – Optional	31T	925	{24,179}	T4-31+	T6-31
1999	3000 – Optional	31T	925	{24,179}	T4-31+	T6-31
1999	3000RE, 9900 SFA	31T	650	{24,179}	T4-31	T4-31+
1999	9900 SFA – Optional	31T	925	{24,179}	T4-31+	T6-31
1998-96	1552SC	31T	650	{24,179}	T4-31	T4-31+
1998-96	1552SC – Optional	31T	925	{24,179}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
1998-90	8200	31T	650	{24,179}	T4-31	T4-31+
1998-90	8200 – Optional	31T	925	{24,179}	T4-31+	T6-31
1997-96	3000RE	31T	650	{24,179}	T4-31	T4-31+
1997-95	1652UPS	31T	650	{24,179}	T4-31	T4-31+
1997-95	1652UPS – Optional	31T	925	{24,179}	T4-31+	T6-31
1996-89	9600, 9700	31T	650	{24,179}	T4-31	T4-31+
1996	3900FC	31T	650	{24,179}	T4-31	T4-31+
1996	3900FC – Optional	31T	925	{24,179}	T4-31+	T6-31
1995-90	4600, 7100	31T	650	{24,179}	T4-31	T4-31+
1995-90	4600, 7100 – Optional	31T	925	{24,179}	T4-31+	T6-31
1994-91	3900FC	31T	650	{24,179}	T4-31	T4-31+
1994-91	3900FC – Optional	31T	925	{24,179}	T4-31+	T6-31
1994-90	3700, 4600LP	31T	650	{24,179}	T4-31	T4-31+
1994-90	3700, 4600LP – Optional	31T	925	{24,179}	T4-31+	T6-31
1994-90	4700 – Optional	31T	650	{24,179}	T4-31	T4-31+
1994-88	8300	31T	650	{24,179}	T4-31	T4-31+
1994-88	8300 – Optional	31T	925	{24,179}	T4-31+	T6-31
1994	9200 SBA – Optional	31T	925	{24,148}	T4-31+	T6-31
1993	1652UPS	31T	650	{24,179}	T4-31	T4-31+
1993	1652UPS – Optional	31T	925	{24,179}	T4-31+	T6-31
1992-87	1452SC	31T	650	{24,179}	T4-31	T4-31+
1992-87	1452SC – Optional	31T	925	{24,179}	T4-31+	T6-31
1991-90	1652UPS	31T	650	{24,179}	T4-31	T4-31+
1991-90	1652UPS – Optional	31T	925	{24,179}	T4-31+	T6-31
1991	400, 500	31T	650	{24,179}	T4-31	T4-31+
1991	400, 500 – Optional	31T	925	{24,179}	T4-31+	T6-31
1990-89	2654	31T	650	{1,24,179}	T4-31	T4-31+
1990-89	2654 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1990-84	S1954	31T	650	{1,24,179}	T4-31	T4-31+
1990-81	S1954 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1990	4600UH	31T	650	{24,179}	T4-31	T4-31+
1990	4600UH – Optional	31T	925	{24,179}	T4-31+	T6-31
1989-88	S1654LP	31T	650	{1,24,179}	T4-31	T4-31+
1989-88	S1654LP – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-87	2675, F2675	31T	650	{24,179}	T4-31	T4-31+
1989-87	2675, F2675 – Optional	31T	925	{24,179}	T4-31+	T6-31
1989-87	S1853FC	31T	650	{1,24,179}	T4-31	T4-31+
1989-87	S1853FC – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-84	1854, 1954, 1955	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	2155, 2275, 2276 S	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	2375 S, 2575, F1954	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	F2275, F2276 S	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	F2375 S, F2574	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	F2575, F2654, F2674	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	S1654, S1753 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-84	S1654, S1753, S1853	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	S1854, S1955	31T	650	{1,24,179}	T4-31	T4-31+
1989-84	S2155	31T	650	{24,179}	T4-31	T4-31+
1989-84	S2155 – Optional	31T	925	{24,179}	T4-31+	T6-31
1989-83	1754, F2554, S1754	31T	650	{1,24,179}	T4-31	T4-31+
1989-83	2276 S – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-83	2375 S – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-83	F2276 S – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-83	F2375 S – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-83	S2554	31T	650	{1,24,179}	T4-31	T4-31+
1989-81	S1754, S1853 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-81	S1854, S1955 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-81	S2554 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-80	1654	31T	650	{24,179}	T4-31	T4-31+
1989-80	1654 – Optional	31T	925	{24,179}	T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

TRUCKS, BUSES AND COACHES INTERNATIONAL

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
1989-80	F2654 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	1754, 1854 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	1954, 1955 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	2155, 2275 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	2575, F1954 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	F2275, F2554 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	F2574, F2575 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1989-79	F2674 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1988	S1754	31T	600	{1,24,179}	T4-31	T4-31+
1988	S2375	31T	650	{1,24,179}	T4-31	T4-31+
1988	S2375 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1987-85	9370, F9370	31T	650	{24,179}	T4-31	T4-31+
1987	3800	31T	650	{24,179}	T4-31	T4-31+
1987	3800 – Optional	31T	925	{24,179}	T4-31+	T6-31
1987	S2276	31T	650	{1,24,179}	T4-31	T4-31+
1987	S2276 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1986	S2375	31T	650	{1,24,179}	T4-31	T4-31+
1986	S2375 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1985-84	S1824	31T	650	{1,24,179}	T4-31	T4-31+
1985-83	1724, S1723	31T	650	{1,24,179}	T4-31	T4-31+
1985-80	S1723, S1824 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1985-79	1724 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1984-83	S1724	31T	650	{1,24,179}	T4-31	T4-31+
1984-80	S1724 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1984-79	1824 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1984	1824, S2375	31T	650	{1,24,179}	T4-31	T4-31+
1984	G1904	31T	650	{24,179}	T4-31	T4-31+
1984	S2375 – Optional	31T	925	{1,24,179}	T4-31+	T6-31
1983-81	1824, S1824 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1983-81	1954 – U.S. & Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
1983-81	2554 – U.S. & Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
1983-81	S1853, S1854 – Optional	24	345	{1,24,179}	S3-24	S4-24
		27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
1983-81	S1853, S1854, S1954	31T	600	{1,24,179}	T4-31	T4-31+
1983-81	S1954, S1955 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-81	S1955	31T	600	{1,24,179}	T4-31	T4-31+
1983-80	Cargostar	24	345	{24,179}	S3-24	S4-24
1983-80	F2654 – Optional	24	435	{1,24,179}	S3-24	S4-24
		31T	455	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-80	F2654, S1824 – Optional	24	345	{1,24,179}	S3-24	S4-24
		31T	600	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
1983-79	1824, 1854 – Optional	24	345	{1,24,179}	S3-24	S4-24
		31T	625	{1,24,179}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
	1824, 1854 – Optional	31T	650	{1,24,179}	T4-31	T4-31+
1983-79	1824, 1854, 1954	31T	600	{1,24,179}	T4-31	T4-31+
1983-79	1854, 1954 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1983-79	1954, 1955 – Optional	31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	1955, 2155 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1983-79	1955, 2155, 2275	31T	600	{1,24,179}	T4-31	T4-31+
1983-79	2155, 2275 – Optional	31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	2275, 2574 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
1983-79	2275, F1954 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1983-79	2554, 2574 – Optional	31T	455	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	2554, 2574, 2575	31T	600	{1,24,179}	T4-31	T4-31+
1983-79	2575, 2674 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		31T	455	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	2674, F1954, F2275	31T	600	{1,24,179}	T4-31	T4-31+
1983-79	F1954, F2275 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	F2275 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1983-79	F2574, F2575 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		31T	455	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983-79	F2574, F2575, F2674	31T	600	{1,24,179}	T4-31	T4-31+
1983-79	F2674 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
		31T	455	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1983	2276 S – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
INTERNATIONAL (Continued)					
	2276 S – Optional	27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		4D 880	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1983	2276 S, 2375 S	31T 600	{1,24,179}	T4-31	T4-31+
1983	2375 S – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		4D 880	{1,24,179}	T4-4D	—
1983	F2276 S – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		4D 880	{1,24,179}	T4-4D	—
1983	F2276 S, F2375 S	31T 600	{1,24,179}	T4-31	T4-31+
1983	F2375 S – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		4D 880	{1,24,179}	T4-4D	—
1982-81	S1624	31T 500	{1,24,179}	T4-31	T4-31+
1982-81	S1624 – Optional	31T 600	{1,24,179}	T4-31	T4-31+
1982-81	S1624, S1823 – Optional	27H 435	{1,24,179}	S4-27	S5515B
1982-81	S1754, S1853 – Optional	24 435	{1,24,179}	S3-24	S4-24
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-81	S1754, S2554 – Optional	24 345	{1,24,179}	S3-24	S4-24
		31T 455	{1,24,179}	T4-31	T4-31+
		31T 600	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
1982-81	S1823 – Optional	31T 500	{1,24,179}	T4-31	T4-31+
1982-81	S1854, S2554 – Optional	24 435	{1,24,179}	S3-24	S4-24
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-80	S1624, S1723 – Optional	24 345	{1,24,179}	S3-24	S4-24
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-80	S1624, S1823 – Optional	31T 925	{1,24,179}	T4-31+	T6-31
1982-80	S1723, S1724 – Optional	24 435	{1,24,179}	S3-24	S4-24
		31T 455	{1,24,179}	T4-31	T4-31+
1982-80	S1723, S1724, S1823	31T 600	{1,24,179}	T4-31	T4-31+
1982-80	S1724, S1823 – Optional	24 345	{1,24,179}	S3-24	S4-24
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
INTERNATIONAL (Continued)					
	S1724, S1823 – Optional	4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-80	S1823, S1824 – Optional	24 435	{1,24,179}	S3-24	S4-24
1982-80	S1824, S1924 – Optional	4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-80	S1924, S1925 – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		31T 925	{1,24,179}	T4-31+	T6-31
1982-80	S1924, S1925, S2524	31T 600	{1,24,179}	T4-31	T4-31+
1982-80	S1925, S2524 – Optional	4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-80	S2524 – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		31T 455	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		31T 925	{1,24,179}	T4-31+	T6-31
1982-79	1724, 1754 – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		31T 455	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-79	1724, 1754, 1924 S	31T 600	{1,24,179}	T4-31	T4-31+
1982-79	1824, 1854 – Optional	24 435	{1,24,179}	S3-24	S4-24
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-79	1924 S – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		31T 925	{1,24,179}	T4-31+	T6-31
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-79	1925 S – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		27H 435	{1,24,179}	S4-27	S5515B
		31T 500	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		31T 925	{1,24,179}	T4-31+	T6-31
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982-79	1925 S, F2554	31T 600	{1,24,179}	T4-31	T4-31+
1982-79	F2554 – Optional	24 345	{1,24,179}	S3-24	S4-24
		24 435	{1,24,179}	S3-24	S4-24
		31T 455	{1,24,179}	T4-31	T4-31+
		31T 625	{1,24,179}	T4-31	T4-31+
		31T 650	{1,24,179}	T4-31	T4-31+
		4D 700	{1,24,179}	T4-4D	—
		8D 880	{1,24,179}	T4-8D	T4-4D
1982	1954 – Optional	31T 635	{1,24,179}	T4-31	T4-31+
1981-80	S1624, S2125 – Optional	24 435	{1,24,179}	S3-24	S4-24

TRUCKS & BUSES

TRUCKS, BUSES AND COACHES INTERNATIONAL — KENWORTH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL (Continued)						
1981-80	S2125 – Optional	24	345	{1,24,179}	S3-24	S4-24
		31T	600	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		31T	925	{1,24,179}	T4-31+	T6-31
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1981-79	1954, F1924 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
1981-79	F1924 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
		31T	600	{1,24,179}	T4-31	T4-31+
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	650	{1,24,179}	T4-31	T4-31+
		31T	925	{1,24,179}	T4-31+	T6-31
		4D	700	{1,24,179}	T4-4D	—
		8D	880	{1,24,179}	T4-8D	T4-4D
1981	S2125 – Optional	27H	435	{1,24,179}	S4-27	S5515B
		31T	500	{1,24,179}	T4-31	T4-31+
1980-79	1824 – Optional	31T	455	{1,24,179}	T4-31	T4-31+
1980-79	2554 – Optional	24	345	{1,24,179}	S3-24	S4-24
		24	435	{1,24,179}	S3-24	S4-24
1980	S1624	31T	600	{1,24,179}	T4-31	T4-31+
1980	S1624, S1823 – Optional	31T	455	{1,24,179}	T4-31	T4-31+
1980	S1824, S2125 – Optional	31T	455	{1,24,179}	T4-31	T4-31+
1980	S2125 – Optional	31T	655	{1,24,179}	T4-31	T4-31+
1969-68	1500C	31T	650	{24,179}	T4-31	T4-31+
1969-68	1500C – Optional	31T	925	{24,179}	T4-31+	T6-31
1969-67	1500B	31T	650	{24,179}	T4-31	T4-31+
1969-67	1500B – Optional	31T	925	{24,179}	T4-31+	T6-31
1969	1500D	31T	650	{24,179}	T4-31	T4-31+
1969	1500D – Optional	31T	925	{24,179}	T4-31+	T6-31
1966	1500A	31T	650	{24,179}	T4-31	T4-31+
1966	1500A – Optional	31T	925	{24,179}	T4-31+	T6-31
ISUZU						
2018-15	NPR–XD	31T	750	{15,24}	T4-31	T4-31+
2018-14	NQR	31T	750	{15,24}	T4-31	T4-31+
2018-06	NPR–HD	31T	750	{15,24}	T4-31	T4-31+
2018-05	NRR	31T	750	{15,24}	T4-31	T4-31+
2018	FTR	31T	750	{15,24}	T4-31	T4-31+
2017-06	NPR	31T	630	{15,24}	T4-31	T4-31+
2013-94	NQR – Diesel	31T	750	{15,24}	T4-31	T4-31+
2011-94	FVR	31T	750	{15,24}	T4-31	T4-31+
2011-88	FTR	31T	750	{15,24}	T4-31	T4-31+
2011-04	FXR	31T	750	{15,24}	T4-31	T4-31+
2009	NPR	31T	750	{15,24}	T4-31	T4-31+
2008-95	NPR – Optional	31T	750	{15,24}	T4-31	T4-31+
2008-92	NPR	24	630	{15,24}	S4-24	S5507B
2008-05	HTR, HVR	31T	750	{15,24}	T4-31	T4-31+
2006	HXR	31T	750	{15,24}	T4-31	T4-31+
2005-99	NPR–HD	24	630	{15,24}	S4-24	S5507B
2005-99	NPR–HD – Optional	31T	750	{15,24}	T4-31	T4-31+
2005-03	NPR – Optional	31T	630	{15,24}	T4-31	T4-31+
2004-00	FRR	31T	750	{15,24}	T4-31	T4-31+
2002-87	FSR	31T	750	{15,24}	T4-31	T4-31+
1998-95	FRR	31T	750	{15,24}	T4-31	T4-31+
1998-86	NPR	31T	750	{15,24}	T4-31	T4-31+
1994-88	NRR	31T	750	{15,24}	T4-31	T4-31+
1993-87	EVR	31T	750	{15,24}	T4-31	T4-31+
1992-88	FVR	31T	750	{15,24}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ISUZU (Continued)						
1986-85	LT	31T	750	{15,24}	T4-31	T4-31+
1985	MR	31T	750	{15,24}	T4-31	T4-31+
IVECO						
1990-87	EuroTurbo 335T	31A	625	{15,24}	T4-31P	T4-31P+
1990-87	EuroTurbo 340T	31A	625	{15,24}	T4-31P	T4-31P+
1990-87	EuroTurbo 435T	31A	625	{15,24}	T4-31P	T4-31P+
1990-87	EuroTurbo 450T	31A	625	{15,24}	T4-31P	T4-31P+
1988-87	Euro 110, Euro 220	31A	625	{15,24}	T4-31P	T4-31P+
1988-87	EuroTurbo 120TA	31A	625	{15,24}	T4-31P	T4-31P+
1988-87	EuroTurbo 220T	31A	625	{15,24}	T4-31P	T4-31P+
1988-87	EuroTurbo 230T	31A	625	{15,24}	T4-31P	T4-31P+
1987-80	Z450T	30H	540	{15,24}	T4-31P	T4-31P+
1986-80	Z340T	30H	540	{15,24}	T4-31P	T4-31P+
KENWORTH						
2019-17	W900	31T	925	{173}	T4-31+	T6-31
2019-16	T400	31T	925	{24,179}	T4-31+	T6-31
2019-14	T880	31T	925	{24,179}	T4-31+	T6-31
2019-13	T680	31T	925	{24,179}	T4-31+	T6-31
2019-08	T270, T370	31T	925	{24,179}	T4-31+	T6-31
2019-01	T800	31T	925	{24,179}	T4-31+	T6-31
2018-16	T300	31T	925	{24,179}	T4-31+	T6-31
2018-08	T170, T660	31T	925	{24,179}	T4-31+	T6-31
2016-15	T680 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2016-01	W900	31T	925	{24,179}	T4-31+	T6-31
2016-00	C500	31T	925	{24,179}	T4-31+	T6-31
2015-14	T660 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2015-14	T800 – Natural Gas	31T	925	{24,179}	T4-31+	T6-31
2015-11	T700	31T	925	{24,179}	T4-31+	T6-31
2015	T400 – Natural Gas	31T	925	{24,179}	T4-31+	T6-31
2015	T880 – Natural Gas	31T	925	{24,179}	T4-31+	T6-31
2015	W900 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2014-11	T400 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2014-10	T400	31T	925	{24,179}	T4-31+	T6-31
2014	W900 – Natural Gas	31T	925	{24,179}	T4-31+	T6-31
2013-12	W900 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2011-09	T800 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2011-01	T2000	31T	925	{24,179}	T4-31+	T6-31
2010	W900 – Diesel	31T	925	{24,179}	T4-31+	T6-31
2008-01	T300	31T	925	{24,179}	T4-31+	T6-31
2007-01	T600A	31T	925	{24,179}	T4-31+	T6-31
2006-05	K100E	31T	925	{24,179}	T4-31+	T6-31
2005-93	K300 – Opt 12–Volt	31T	550	{24,179}	T4-31	T4-31+
2005-93	K300 – w/12–Volt	31T	625	{24,179}	T4-31	T4-31+
2005-93	K300 – Opt 12–Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
2005-93	K300 – Opt 6–Volt	4	940	{24,179}	—	—
2003-85	K100E	31T	650	{24,179}	T4-31	T4-31+
2003-85	K100E – Optional	31T	925	{24,179}	T4-31+	T6-31
2003-02	T300 – w/12–Volt	31T	625	{24,179}	T4-31	T4-31+
2003	T300 – Optional	31T	900	{24,179}	T4-31+	T6-31
2002-01	K100E	31T	925	{24,179}	T4-31+	T6-31
2002	T300 – Optional	31T	750	{24,179}	T4-31	T4-31+
2001-98	T300 – Optional	31T	925	{24,179}	T4-31+	T6-31
2001	T300 – Opt 6–Volt	4	940	{24,179}	—	—
2000-99	T300 – Optional	31T	625	{24,179}	T4-31	T4-31+
2000-98	C500, K100E – Optional	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KENWORTH (Continued)						
	C500, K100E – Optional	31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
2000-98	C500, T2000 – Optional	31T	925	{24,179}	T4-31+	T6-31
2000-98	C500, T2000, T300	31T	650	{24,179}	T4-31	T4-31+
2000-98	T2000, T300 – Optional	31T	550	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
2000-98	T2000, T600A – Optional	31T	625	{24,179}	T4-31	T4-31+
2000-98	T600A, T800 – Optional	31T	550	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
2000-98	T600A, T800, W900	31T	650	{24,179}	T4-31	T4-31+
2000-98	T800, W900 – Optional	31T	625	{24,179}	T4-31	T4-31+
2000-98	W900 – Optional	31T	550	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
2000	T300	31T	550	{24,179}	T4-31	T4-31+
1999-98	T400 – Optional	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
1999	T300	31T	625	{24,179}	T4-31	T4-31+
1998-95	T300 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
1998-95	T300 – Opt 6-Volt	4	940	{24,179}	—	—
1998	T400	31T	650	{24,179}	T4-31	T4-31+
1997-95	T300 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997-95	T300 – Opt 12-Volt	31T	925	{24,179}	T4-31+	T6-31
1997-94	C500 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
1997-85	C500 – Opt 12-Volt	31T	900	{24,179}	T4-31+	T6-31
1997-81	C500 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997-81	C500 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997-81	C500 – Opt 12-Volt	31T	750	{24,179}	T4-31	T4-31+
		31T	925	{24,179}	T4-31+	T6-31
1997-81	C500 – Opt 6-Volt	4	940	{24,179}	—	—
1997	K100E – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	K100E – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	K100E – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	T2000 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	T2000 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	T2000 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	T400 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	T400 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KENWORTH (Continued)						
1997	T400 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	T450 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	T450 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	T450 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	T600A – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	T600A – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	T600A – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	T800 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	T800 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	T800 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1997	W900 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1997	W900 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1997	W900 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	640	{24,179}	—	—
1996	K100E	31T	925	{24,179}	T4-31+	T6-31
1995-94	W900 – Opt 12-Volt	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
1995-94	W900 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+
1995-94	W900 – Opt 12-Volt	31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	640	{24,179}	—	—
1995-83	C500 – Opt 12-Volt	31T	530	{24,179}	T4-31	T4-31+
1995	T300 – Opt 12-Volt	31T	625	{24,179}	T4-31	T4-31+
		4	940	{24,179}	—	—
1995	T800	31T	550	{24,179}	T4-31	T4-31+
		31T	625	{24,179}	T4-31	T4-31+
		31T	700	{24,179}	T4-31	T4-31+
		31T	750	{24,179}	T4-31	T4-31+
		31T	900	{24,179}	T4-31+	T6-31
		31T	925	{24,179}	T4-31+	T6-31
		4	940	{24,179}	—	—
1994-90	K150 – Opt 12-Volt	31T	530	{24,179}	T4-31	T4-31+
		31T	550	{24,179}	T4-31	T4-31+
1994-90	K150 – w/12-Volt	31T	625	{24,179}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS, BUSES AND COACHES

KENWORTH — MACK

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KENWORTH (Continued)						
1994-90	K150 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1994-90	K150 – Opt 6–Volt	4 940	{24,179}		—	—
1994	K220 – Opt 12–Volt	31T 550	{24,179}		T4-31	T4-31+
1994	K220 – w/12–Volt	31T 625	{24,179}		T4-31	T4-31+
1994	K220 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1994	K220 – Opt 6–Volt	4 940	{24,179}		—	—
		5D 830	{24,179}		—	—
1993-87	K130 – Opt 12–Volt	31T 550	{24,179}		T4-31	T4-31+
		31T 625	{24,179}		T4-31	T4-31+
		31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1993-87	K130 – Opt 6–Volt	4 940	{24,179}		—	—
		5D 830	{24,179}		—	—
1993	K200 – Opt 12–Volt	31T 530	{24,179}		T4-31	T4-31+
		31T 550	{24,179}		T4-31	T4-31+
1993	K200 – w/12–Volt	31T 625	{24,179}		T4-31	T4-31+
1993	K200 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1993	K200 – Opt 6–Volt	4 940	{24,179}		—	—
1993	W900	31T 530	{24,179}		T4-31	T4-31+
		31T 550	{24,179}		T4-31	T4-31+
		31T 625	{24,179}		T4-31	T4-31+
		31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		4 940	{24,179}		—	—
1992-88	K220 – Opt 12–Volt	31T 550	{24,179}		T4-31	T4-31+
1992-88	K220 – w/12–Volt	31T 625	{24,179}		T4-31	T4-31+
1992-88	K220 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1992-88	K220 – Opt 6–Volt	4 940	{24,179}		—	—
		5D 830	{24,179}		—	—
1991	K100E, W900	31T 925	{24,179}		T4-31+	T6-31
1991	W900	31T 530	{24,179}		T4-31	T4-31+
		31T 550	{24,179}		T4-31	T4-31+
		31T 625	{24,179}		T4-31	T4-31+
		31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		4 940	{24,179}		—	—
1990-81	C500 – Opt 6–Volt	5D 830	{24,179}		—	—
1990	K150 – Opt 6–Volt	5D 830	{24,179}		—	—
1989-88	13–210 – Opt 12–Volt	31T 530	{24,179}		T4-31	T4-31+
		31T 625	{24,179}		T4-31	T4-31+
1989-88	13–210 – w/12–Volt	31T 625	{24,179}		T4-31	T4-31+
1989-88	13–210 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+
		31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1989-88	13–210 – Opt 6–Volt	4 940	{24,179}		—	—
		5D 830	{24,179}		—	—
1989	22–210 – Opt 12–Volt	31T 530	{24,179}		T4-31	T4-31+
		31T 550	{24,179}		T4-31	T4-31+
		31T 625	{24,179}		T4-31	T4-31+
1989	22–210 – w/12–Volt	31T 625	{24,179}		T4-31	T4-31+
1989	22–210 – Opt 12–Volt	31T 750	{24,179}		T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KENWORTH (Continued)						
	22–210 – Opt 12–Volt	31T 900	{24,179}		T4-31+	T6-31
		31T 925	{24,179}		T4-31+	T6-31
1989	22–210 – Opt 6–Volt	4 940	{24,179}		—	—
		5D 830	{24,179}		—	—
1988	K100E	31T 925	{24,179}		T4-31+	T6-31
1983-81	C500 – w/6–Volt	4 800	{24,179}		—	—
MACK						
2019-08	CXU	31T 650	{24,148}		T4-31	T4-31+
2019	GU7, GU8	31T 650	{24,148}		T4-31	T4-31+
2019	GU7, GU8 – Optional	31T 925	{24,148}		T4-31+	T6-31
2019	GU8	31T 650	{24,148}		T4-31+	T6-31
2018-17	GU4	31T 925	{24,148}		T4-31+	T6-31
2018-16	CHU	31T 650	{24,148}		T4-31	T4-31+
2018-08	MRU	31T 650	{24,148}		T4-31	T4-31+
2018	GU5, GU7, GU8	31T 925	{24,148}		T4-31+	T6-31
2017-12	GU5 – Optional	31T 925	{24,148}		T4-31+	T6-31
2017-10	TD700	31T 650	{24,148}		T4-31	T4-31+
2017-08	GU7, GU8 – Optional	31T 925	{24,148}		T4-31+	T6-31
2016-12	GU4 – Optional	31T 925	{24,148}		T4-31+	T6-31
2016-08	LEU	31T 650	{24,148}		T4-31	T4-31+
2015-12	GU4, GU5	31T 650	{24,148}		T4-31	T4-31+
2015-08	CHU, GU7, GU8	31T 650	{24,148}		T4-31	T4-31+
2010	LE	31T 650	{24,148}		T4-31	T4-31+
2008-06	CTP	31T 660	{24,148}		T4-31	T4-31+
2008-04	CXN	31T 660	{24,148}		T4-31	T4-31+
2008-01	CV	31T 660	{24,148}		T4-31	T4-31+
2007-91	CL	31T 660	{24,148}		T4-31	T4-31+
2007-06	CHN, CXP	31T 660	{24,148}		T4-31	T4-31+
2007-05	CT	31T 660	{24,148}		T4-31	T4-31+
2007-05	LE	31T 650	{24,148}		T4-31	T4-31+
2007-05	LE – Natural Gas	31T 650	{24,148}		T4-31	T4-31+
2007	MR, RD	31T 660	{24,148}		T4-31	T4-31+
2006-81	DM	31T 660	{24,148}		T4-31	T4-31+
2006-04	MR – Diesel	31T 660	{24,148}		T4-31	T4-31+
2005-98	CX	31T 660	{24,148}		T4-31	T4-31+
2005-89	CH, RB	31T 660	{24,148}		T4-31	T4-31+
2005-81	MR	31T 660	{24,148}		T4-31	T4-31+
2004-81	RD	31T 660	{24,148}		T4-31	T4-31+
2004	LE – Diesel	31T 650	{24,148}		T4-31	T4-31+
2003-95	LE	31T 650	{24,148}		T4-31	T4-31+
2003-81	DMM	31T 660	{24,148}		T4-31	T4-31+
2001-95	CS200P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
2001-95	CS300P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
2001-95	MS200P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
2001-95	MS250P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
2001-95	MS300P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
2000-95	CS250P Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
1997-95	CS300T Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
1996-95	MS300T Mid-Liner	31T 660	{24,148}		T4-31	T4-31+
1994-86	CS200P Mid-Liner w/12–Volt	31T 625	{24,148}		T4-31	T4-31+
1994-86	CS200P Mid-Liner w/6–Volt	4 680	{24,148}		—	—
1994-86	CS250P Mid-Liner w/12–Volt	31T 625	{24,148}		T4-31	T4-31+
1994-86	CS250P Mid-Liner w/6–Volt	4 680	{24,148}		—	—
1994-86	CS300P Mid-Liner w/12–Volt	31T 625	{24,148}		T4-31	T4-31+
1994-86	CS300P Mid-Liner w/6–Volt	4 680	{24,148}		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MACK (Continued)						
1994-86	CS300T Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1994-86	CS300T Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1994-84	MS200P Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1994-84	MS200P Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1994-83	MS250P Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1994-83	MS250P Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1994-81	MS300P Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1994-81	MS300P Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1994-81	MS300T Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1994-81	MS300T Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1986-84	DMC	31T	660	{24, 148}	T4-31	T4-31+
1982-81	DMC	31T	660	{24, 148}	T4-31	T4-31+
1982-80	MS200P Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1982-80	MS200P Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1981	MS250P Mid-Liner w/12-Volt	31T	625	{24, 148}	T4-31	T4-31+
1981	MS250P Mid-Liner w/6-Volt	4	680	{24, 148}	—	—
1981	RL	31T	660	{24, 148}	T4-31	T4-31+
MARMON HARRINGTON						
1997-96	103P, 125P, 57P	31T	625	{24, 148}	T4-31	T4-31+
1997-92	103PA	31T	625	{24, 148}	T4-31	T4-31+
1996-91	57PA	31T	625	{24, 148}	T4-31	T4-31+
1995-93	125PA	31T	625	{24, 148}	T4-31	T4-31+
1994-93	125P	31T	625	{24, 148}	T4-31	T4-31+
1993-90	57P	31T	625	{24, 148}	T4-31	T4-31+
1987-86	57L	31T	625	{24, 148}	T4-31	T4-31+
1986-84	86P	31T	625	{24, 148}	T4-31	T4-31+
1985-84	57P	31T	625	{24, 148}	T4-31	T4-31+
MARMON HERRINGTON						
1997-96	57 Glider	31T	625	{24, 148}	T4-31	T4-31+
1994-84	57 Glider	31T	625	{24, 148}	T4-31	T4-31+
MITSUBISHI FUSO						
2017-12	Canter FE125	31T	400	{15,24}	T4-31	T4-31+
2017-12	Canter FE160	31T	400	{15,24}	T4-31	T4-31+
2017-12	Canter FE180	31T	400	{15,24}	T4-31	T4-31+
2017	Canter FG4X4	31T	400	{15,24}	T4-31	T4-31+
2015-12	Canter FG4X4	31T	400	{15,24}	T4-31	T4-31+
2011-08	FE125	31T	400	{15,24}	T4-31	T4-31+
2011-08	FK260	31T	512	{15,24}	T4-31	T4-31+
2011-05	FE145, FE145CC	31T	400	{15,24}	T4-31	T4-31+
2011-05	FE180, FG140	31T	400	{15,24}	T4-31	T4-31+
2011-05	FK200, FM330	31T	512	{15,24}	T4-31	T4-31+
2007-06	FE140	31T	400	{15,24}	T4-31	T4-31+
2007-05	FM260	31T	512	{15,24}	T4-31	T4-31+
2005	FE120	31T	400	{15,24}	T4-31	T4-31+
2004-99	FM-SR	31T	512	{15,24}	T4-31	T4-31+
2004-98	FG	31T	400	{15,24}	T4-31	T4-31+
2004-96	FE-HD, FE-SP	31T	400	{15,24}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MITSUBISHI FUSO (Continued)						
2004-96	FM-MR, FM-SP	31T	512	{15,24}	T4-31	T4-31+
2004-88	FH	31T	512	{15,24}	T4-31	T4-31+
2004-87	FE	31T	400	{15,24}	T4-31	T4-31+
2004-86	FK	31T	512	{15,24}	T4-31	T4-31+
2003-96	FM-HR	31T	512	{15,24}	T4-31	T4-31+
2001	FE-CA	31T	400	{15,24}	T4-31	T4-31+
2000-99	FE	31T	650	{15,24}	T4-31	T4-31+
1998-87	FE	27	622	{15,24}	S4-27	S5515B
1997-96	FM-SR	31T	512	{15,24}	T4-31	T4-31+
1995-86	FM	31T	512	{15,24}	T4-31	T4-31+
1993-90	FG	27	622	{15,24}	S4-27	S5515B
1993-90	FG - Optional	27	622	{15,24}	S4-27	S5515B
		31T	400	{15,24}	T4-31	T4-31+
1987	FE - Optional	27	622	{15,24}	S4-27	S5515B
MOTOR COACH INDUSTRIES						
2013-07	102EL3	8D	1350	{24,148}	T4-8D	—
2007-93	102D3, 102DL3	8D	1350	{24,148}	T4-8D	—
2007-06	D4505	8D	1350	{24,148}	T4-8D	—
2007-05	D4005	8D	1350	{24,148}	T4-8D	—
2007	J4500	8D	1350	{24,148}	T4-8D	—
2003-98	102EL3	8D	1350	{24,148}	T4-8D	—
2003-01	102GL3, F3500, J4500	8D	1350	{24,148}	T4-8D	—
2000-98	102D3 - Diesel	8D	1350	{24,148}	T4-8D	—
1999-92	MC-12	8D	1350	{24,148}	T4-8D	—
1998-97	102C3	8D	1350	{24,148}	T4-8D	—
1996	J4500	8D	1350	{24,148}	T4-8D	—
1994-87	102C3	8D	1350	{24,148}	T4-8D	—
1989	102A3	8D	1350	{24,148}	T4-8D	—
NEW FLYER						
2004-99	D60LF - Optional	31T	975	{15,80}	T4-31+	—
2004-98	D40LF - Optional	31T	975	{15,80}	T4-31+	—
2000-98	D35LF - Optional	31T	975	{15,80}	T4-31+	—
NORTH AMERICAN BUS INDUSTRIES						
2001-98	40 Foot	31T	1100	{24,148}	—	—
2000-95	416	31T	1100	{24,148}	—	—
2000	436	31T	1100	{24,148}	—	—
1999-98	35 Foot	31T	1100	{24,148}	—	—
1998-97	436	31T	1100	{24,148}	—	—
1995-94	436	31T	1100	{24,148}	—	—
1993-89	416	31T	1100	{24,148}	—	—
1991	436	31T	1100	{24,148}	—	—
NOVA BUS CORPORATION						
2014-09	Low Floor 40	31T	1090	{24,148}	—	—
2013-10	LFS 60	31T	1090	{24,148}	—	—
2008	LFS 60	31T	1090	{24,148}	—	—
2008	Low Floor 40 - Diesel	31T	1090	{24,148}	—	—
2007-97	Low Floor 40	31T	1090	{24,148}	—	—
2002-01	RTS	31T	1090	{24,148}	—	—
2002-01	RTS - Diesel	31T	1090	{24,148}	—	—
2000-98	T602	31T	1090	{24,148}	—	—
2000-97	T606	31T	1090	{24,148}	—	—
2000-95	T702, T706	31T	1090	{24,148}	—	—
2000-94	T802	31T	1090	{24,148}	—	—
2000	T802 - Diesel	31T	1090	{24,148}	—	—
2000	T806	31T	1090	{24,148}	—	—
1999	T806 - Diesel	31T	1090	{24,148}	—	—
1998-97	T706 - Diesel	31T	1090	{24,148}	—	—
1998-95	T806	31T	1090	{24,148}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS & BUSES

TRUCKS, BUSES AND COACHES

NOVA BUS CORPORATION — PETERBILT

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
NOVA BUS CORPORATION (Continued)						
1997-94	Classic 40	31T	1090	{24,148}	—	—
1997	T702 – Diesel	31T	1090	{24,148}	—	—
ORION BUS						
2012-02	Orion VII	8D	1150		T4-8D	—
2008-04	Orion V	8D	1150		T4-8D	—
2005	Orion VI	8D	1150		T4-8D	—
2004-98	Orion V – Diesel	8D	1150		T4-8D	—
2003	Orion VII – Diesel	8D	1150		T4-8D	—
2002-97	Orion II, Orion V	8D	1150		T4-8D	—
2001-98	Orion VI	8D	1150		T4-8D	—
1999	Orion VI – Natural Gas	8D	1150		T4-8D	—
OSHKOSH MOTOR TRUCK						
2018-82	H	4D	700	{24,148}	T4-4D	—
2018-82	H – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2012-83	S	4D	700	{24,148}	T4-4D	—
2012-83	S – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-81	P	4D	700	{24,148}	T4-4D	—
2011-81	P – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-10	MPT	4D	700	{24,148}	T4-4D	—
2011-10	MPT – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2010	T	4D	700	{24,148}	T4-4D	—
2010	T – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2008-00	MPT	4D	700	{24,148}	T4-4D	—
2008-00	MPT – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2007-81	Highland	4D	700	{24,148}	T4-4D	—
2007-81	Highland – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2005	J Series	4D	700	{24,148}	T4-4D	—
2005	J Series – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2003-99	FCM	4D	700	{24,148}	T4-4D	—
2003-99	FCM – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2002-99	T	4D	700	{24,148}	T4-4D	—
2002-99	T – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2000-96	FF	4D	700	{24,148}	T4-4D	—
2000-96	FF – Optional	8D	1000	{24,148}	T4-8D	T4-4D
1997-95	NL	4D	700	{24,148}	T4-4D	—
1997-95	NL – Optional	8D	1000	{24,148}	T4-8D	T4-4D
1995-94	NK	4D	700	{24,148}	T4-4D	—
1995-94	NK – Optional	8D	1000	{24,148}	T4-8D	T4-4D
1993	T	4D	700	{24,148}	T4-4D	—
1993	T – Optional	8D	1000	{24,148}	T4-8D	T4-4D
OTTAWA						
2005-90	YT30, YT60T	31T	750	{1,24,148}	T4-31	T4-31+
2005-89	YT50	31T	750	{1,24,148}	T4-31	T4-31+
1999-98	YT50 ROLOC	31T	750	{1,24,148}	T4-31	T4-31+
1996	YT50 ROLOC	31T	750	{1,24,148}	T4-31	T4-31+
1989-88	YT30	31T	625	{24,148}	T4-31	T4-31+
1988	YT60T	31T	750	{1,24,148}	T4-31	T4-31+
PETERBILT						
2019-17	520	31T	650	{24,148}	T4-31	T4-31+
2019-14	567	31T	650	{24,148}	T4-31	T4-31+
2019-13	220, 579	31T	650	{24,148}	T4-31	T4-31+
2019-10	348	31T	650	{24,148}	T4-31	T4-31+
2019-08	365, 367, 389	31T	650	{24,148}	T4-31	T4-31+
2018-16	320	31T	650	{24,148}	T4-31	T4-31+
2018-11	587	31T	650	{24,148}	T4-31	T4-31+
2017-16	382	31T	650	{24,148}	T4-31	T4-31+
2017-10	337	31T	650	{24,148}	T4-31	T4-31+
2017-09	330	31T	650	{24,148}	T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
PETERBILT (Continued)						
2016-08	384	31T	650	{24,148}	T4-31	T4-31+
2016-06	386	31T	650	{24,148}	T4-31	T4-31+
2015-14	384 – Natural Gas	31T	650	{24,148}	T4-31	T4-31+
2015-10	365 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2015-08	210, 325, 388	31T	650	{24,148}	T4-31	T4-31+
2015	320, 365 – Natural Gas	31T	650	{24,148}	T4-31	T4-31+
2015	382 – Natural Gas	31T	650	{24,148}	T4-31	T4-31+
2015	384 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2015	579 – Natural Gas	31T	650	{24,148}	T4-31	T4-31+
2014-13	382 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2014-08	320 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2013-87	320	31T	650	{24,148}	T4-31	T4-31+
2013-11	384 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2012-11	382	31T	650	{24,148}	T4-31	T4-31+
2011-00	387	31T	650	{24,148}	T4-31	T4-31+
2010-07	340	31T	650	{24,148}	T4-31	T4-31+
2010-05	335	31T	650	{24,148}	T4-31	T4-31+
2010	220	31T	650	{24,148}	T4-31	T4-31+
2008-95	385	31T	650	{24,148}	T4-31	T4-31+
2008-86	357	31T	650	{24,148}	T4-31	T4-31+
2008	330, 335 – Diesel	31T	650	{24,148}	T4-31	T4-31+
2007-88	378	31T	650	{24,148}	T4-31	T4-31+
2007-85	379	31T	650	{24,148}	T4-31	T4-31+
2007	220, 330	31T	650	{24,148}	T4-31	T4-31+
2006-81	362	31T	650	{24,148}	T4-31	T4-31+
2005-95	330	31T	650	{24,148}	T4-31	T4-31+
2004-95	330 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
2003-01	270	31T	650	{24,148}	T4-31	T4-31+
2001-87	377	31T	650	{24,148}	T4-31	T4-31+
2000-93	200	31T	625	{24,148}	T4-31	T4-31+
2000-93	200 – Optional	4	940	{24,148}	—	—
1999	376	31T	650	{24,148}	T4-31	T4-31+
1999	376 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-95	385 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-88	378 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-87	320, 377 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-86	357 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-85	379 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997-81	362 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1997	357	31T	625	{24,148}	T4-31	T4-31+
1997	362 – Optional	4	925	{24,148}	—	—
1997	372	31T	650	{24,148}	T4-31	T4-31+
1997	372 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1996-94	376	31T	650	{24,148}	T4-31	T4-31+
1996-94	376 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1995-89	372	31T	650	{24,148}	T4-31	T4-31+
1995-89	372 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1994-90	227	31T	625	{24,148}	T4-31	T4-31+
1994-90	227 – Optional	4	940	{24,148}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
PETERBILT (Continued)						
1994-88	265	31T	625	{24,148}	T4-31	T4-31+
1994-88	265 – Optional	4	940	{24,148}	—	—
1994-87	224	31T	625	{24,148}	T4-31	T4-31+
1994-87	224 – Optional	4	940	{24,148}	—	—
1993	200	4	940	{24,148}	—	—
1992-88	376	31T	650	{24,148}	T4-31	T4-31+
1992-88	376 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1991-90	227	31T	650	{24,148}	T4-31	T4-31+
1991-88	224, 265	31T	650	{24,148}	T4-31	T4-31+
1990	227 – Optional	31T	925	{24,148}	T4-31+	T6-31
1989	375	31T	650	{24,148}	T4-31	T4-31+
1989	375 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1988	265 – Optional	31T	925	{24,148}	T4-31+	T6-31
1988	359	31T	625	{24,148}	T4-31	T4-31+
1987-81	310 – Optional	31T	925	{24,148}	T4-31+	T6-31
1987-81	359	31T	650	{24,148}	T4-31	T4-31+
1987	224 – Optional	31T	925	{24,148}	T4-31+	T6-31
1987	397	31T	650	{24,148}	T4-31	T4-31+
1985	359 – Optional	31T	650	{24,148}	T4-31	T4-31+
1984-81	348	31T	650	{24,148}	T4-31	T4-31+
1982-81	387	31T	650	{24,148}	T4-31	T4-31+
1982-81	387 – Optional	31T	925	{24,148}	T4-31+	T6-31
		4	940	{24,148}	—	—
1978-72	200	31T	625	{24,148}	T4-31	T4-31+
1978-72	200 – Optional	4	940	{24,148}	—	—
1977	200 – Optional	31T	925	{24,148}	T4-31+	T6-31
PIERCE MFG. INC.						
2018-15	Enclosed Cab	4D	700	{24,148}	T4-4D	—
2018-15	Enclosed Cab – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2015-14	Custom	4D	700	{24,148}	T4-4D	—
2015-14	Custom – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2015-13	Arrow XT	4D	700	{24,148}	T4-4D	—
2015-13	Arrow XT – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2014-13	Dash CF – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2014-13	Dash CF, Impel	4D	700	{24,148}	T4-4D	—
2014-13	Impel – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2014-13	Quantum – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2014-13	Quantum, Saber	4D	700	{24,148}	T4-4D	—
2014-13	Saber – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2014-13	Velocity	4D	700	{24,148}	T4-4D	—
2014-13	Velocity – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2012-04	Custom	4D	700	{24,148}	T4-4D	—
2012-04	Custom – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-08	Impel – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-08	Impel, Velocity	4D	700	{24,148}	T4-4D	—
2011-08	Velocity – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-05	Quantum	4D	700	{24,148}	T4-4D	—
2011-05	Quantum – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-04	Arrow XT – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-04	Arrow XT, Enforcer	4D	700	{24,148}	T4-4D	—
2011-04	Enforcer – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2011-04	Saber	4D	700	{24,148}	T4-4D	—
2011-04	Saber – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2009-04	Dash	4D	700	{24,148}	T4-4D	—
2009-04	Dash – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2008-04	Lance	4D	700	{24,148}	T4-4D	—
2008-04	Lance – Optional	8D	1000	{24,148}	T4-8D	T4-4D
2004-88	Enclosed Cab	4D	700	{24,148}	T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
PIERCE MFG. INC. (Continued)						
2004-88	Enclosed Cab – Optional	8D	1000	{24,148}	T4-8D	T4-4D
1995-88	Open Cab	4D	700	{24,148}	T4-4D	—
1995-88	Open Cab – Optional	8D	1000	{24,148}	T4-8D	T4-4D
1991	Non Crew Cab	4D	700	{24,148}	T4-4D	—
1991	Non Crew Cab – Optional	8D	1000	{24,148}	T4-8D	T4-4D
PREVOST						
2018-88	High Decker	31T	1090	{24,148}	—	—
2018-07	X3 Coach	31T	1090	{24,148}	—	—
2017-10	Shell	31T	1090	{24,148}	—	—
2013-11	XL2	31T	1090	{24,148}	—	—
2009-00	XL2	31T	1090	{24,148}	—	—
2008-06	Shell	31T	1090	{24,148}	—	—
2004-81	Shell	31T	1090	{24,148}	—	—
2002	Le Mirage	31T	1090	{24,148}	—	—
2000-93	Entertainer	31T	1090	{24,148}	—	—
2000-85	Le Mirage	31T	1090	{24,148}	—	—
1987-83	Marathon	31T	1090	{24,148}	—	—
1983	Le Mirage	31T	1090	{24,148}	—	—
1982	Champion	31T	1090	{24,148}	—	—
1981	Le Mirage, Prestige	31T	1090	{24,148}	—	—
RAM						
2018-11	4500, 5500 – Diesel	94R	730	{15}	S5572B	S6587B
2017-14	4500, 5500	94R	730		S5572B	S6587B
SEAGRAVE FIRE APPARATUS						
2006-93	T	31T	750	{24,148}	T4-31	T4-31+
2006	H	31T	750	{24,148}	T4-31	T4-31+
2004-00	J	31T	750	{24,148}	T4-31	T4-31+
2004	S	31T	750	{24,148}	T4-31	T4-31+
2003-01	L	31T	750	{24,148}	T4-31	T4-31+
1999-89	L	31T	750	{24,148}	T4-31	T4-31+
1998-88	J	31T	750	{24,148}	T4-31	T4-31+
1992	H	31T	750	{24,148}	T4-31	T4-31+
1990-85	H	31T	750	{24,148}	T4-31	T4-31+
1986-85	M	31T	750	{24,148}	T4-31	T4-31+
SPARTAN MOTORS						
2018-93	Metro Star	31T	925	{24,175}	T4-31+	T6-31
2018-88	Gladiator	31T	925	{24,175}	T4-31+	T6-31
2018-16	K2	31T	925	{24,175}	T4-31+	T6-31
2018-13	Metro Star X	31T	925	{24,175}	T4-31+	T6-31
2018-12	K3	31T	925	{24,175}	T4-31+	T6-31
2018	K4	31T	925	{24,175}	T4-31+	T6-31
2017-93	Mountain Master	31T	925	{24,175}	T4-31+	T6-31
2014-11	K2	31T	925	{24,175}	T4-31+	T6-31
2012	Force	31T	925	{24,175}	T4-31+	T6-31
2011-09	Furion	31T	925	{24,175}	T4-31+	T6-31
2008-05	Diamond	31T	925	{24,175}	T4-31+	T6-31
2008-04	K2, K3	31T	925	{24,175}	T4-31+	T6-31
2007-05	Mountain Star	31T	925	{24,175}	T4-31+	T6-31
2006	Highlander	31T	925	{24,175}	T4-31+	T6-31
2003-97	Advantage	31T	925	{24,175}	T4-31+	T6-31
2003-95	Alpine	31T	925	{24,175}	T4-31+	T6-31
2002-97	K2	31T	925	{24,175}	T4-31+	T6-31
2000-97	BC, Highlander	31T	925	{24,175}	T4-31+	T6-31
2000	Baron, Diamond	31T	925	{24,175}	T4-31+	T6-31
1999-98	BV, Rangemaster	31T	925	{24,175}	T4-31+	T6-31
1999-96	EXP-2001	31T	925	{24,175}	T4-31+	T6-31
1999	CV	31T	925	{24,175}	T4-31+	T6-31
1998-97	Front Discharge Mixer	31T	925	{24,175}	T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS, BUSES AND COACHES

SPARTAN MOTORS — WESTERN STAR

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SPARTAN MOTORS (Continued)						
1998-90	Baron	31T	925	{24,175}	T4-31+	T6-31
1997-90	Charger	31T	925	{24,175}	T4-31+	T6-31
1997-89	Diamond	31T	925	{24,175}	T4-31+	T6-31
1997	Forward Control	31T	925	{24,175}	T4-31+	T6-31
1996-93	Intermediate	31T	925	{24,175}	T4-31+	T6-31
1996	KC1000	31T	925	{24,175}	T4-31+	T6-31
1994	KC1000, Kicker	31T	925	{24,175}	T4-31+	T6-31

STERLING TRUCK						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2010-99	A9500, L7500, L8500	31T	750	{24,148}	T4-31	T4-31+
2010-99	L9500	31T	750	{24,148}	T4-31	T4-31+
2010-08	Bullet 45, Bullet 55	31T	750	{24,148}	T4-31	T4-31+
2010-07	360	31T	750	{24,148}	T4-31	T4-31+
2010-03	Acterra	31T	750	{15,24}	T4-31	T4-31+
2009-05	Car Hauler	31T	750	{173}	T4-31	T4-31+
2009	L8500 – Diesel	31T	750	{24,148}	T4-31	T4-31+
2008-99	AT9500, LT7500	31T	750	{24,148}	T4-31	T4-31+
2008-99	LT8500, LT9500	31T	750	{24,148}	T4-31	T4-31+
2007-99	SC8000 Cargo	31T	750	{24,148}	T4-31	T4-31+
2007-01	Acterra 5500	31T	750	{24,148}	T4-31	T4-31+
2007-01	Acterra 6500	31T	750	{24,148}	T4-31	T4-31+
2007-01	Acterra 7500, Condor	31T	750	{24,148}	T4-31	T4-31+
2006	SC7000 Cargo	31T	750	{24,148}	T4-31	T4-31+
2003-99	SC7000 Cargo, ST9500	31T	750	{24,148}	T4-31	T4-31+
2003-01	Acterra 8500	31T	750	{15,24}	T4-31	T4-31+
2002-99	LT9513	31T	750	{24,148}	T4-31	T4-31+
2001-99	A9513, AT9513, L7501	31T	750	{24,148}	T4-31	T4-31+
2001-99	L8513, L9511, LT7501	31T	750	{24,148}	T4-31	T4-31+
2001-99	LT8511, LT8513	31T	750	{24,148}	T4-31	T4-31+
2001-99	LT9501, LT9511	31T	750	{24,148}	T4-31	T4-31+
2001-99	LT9522	31T	750	{24,148}	T4-31	T4-31+
2000-99	AT9522, L8511, L9501	31T	750	{24,148}	T4-31	T4-31+
2000-99	L9513	31T	750	{24,148}	T4-31	T4-31+
1999	A9522, L8501, L9522	31T	750	{24,148}	T4-31	T4-31+
1999	LT8501	31T	750	{24,148}	T4-31	T4-31+

SUTPHEN CORP.						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2010-08	Aerial	31T	950	{24,148}	T4-31+	T6-31
2008	Pumper, Special	31T	950	{24,148}	T4-31+	T6-31
2003	Aerial, Pumper	31T	950	{24,148}	T4-31+	T6-31
1998-88	Aerial, Pumper	31T	950	{24,148}	T4-31+	T6-31
1998-88	Special	31T	950	{24,148}	T4-31+	T6-31

THOMAS						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2019-91	Saf-T-Liner	31T	1100	{24,148}	—	—
2018-92	Transit Liner	31T	1100	{24,148}	—	—
2006	School Bus	31T	1100	{24,148}	—	—
2000	School Bus	31T	1100	{24,148}	—	—
1991-88	School Bus	31T	1100	{24,148}	—	—
1991	Bus	31T	1100	{24,148}	—	—

UD						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2013-99	3300	27	625	{24,148}	S4-27	S5515B
2013-98	2000	27	625	{24,148}	S4-27	S5515B
2013-89	2600	27	625	{24,148}	S4-27	S5515B
2013-11	1800	27	625	{24,148}	S4-27	S5515B
2013-05	2300DH, 2300LP	27	625	{24,148}	S4-27	S5515B
2010-99	1800CS	27	625	{24,148}	S4-27	S5515B
2010-94	1400	27	625	{24,148}	S4-27	S5515B
2010-05	1800HD	27	625	{24,148}	S4-27	S5515B
2007-05	1300	27	625	{24,148}	S4-27	S5515B
2004-99	1200	27	625	{24,148}	S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
UD (Continued)						
2004-89	2300	27	625	{24,148}	S4-27	S5515B
2004-87	1800	27	625	{24,148}	S4-27	S5515B
2000-95	3000	27	625	{24,148}	S4-27	S5515B
1994-92	3000HD, 3000SD, 600T	27	625	{24,148}	S4-27	S5515B
1994-89	2800	27	625	{24,148}	S4-27	S5515B
1994-87	2000	27	625	{24,148}	S4-27	S5515B
1994-86	3300	27	625	{24,148}	S4-27	S5515B
1993-92	1300	27	625	{24,148}	S4-27	S5515B
1991-89	1100, 550T	27	625	{24,148}	S4-27	S5515B
1991-86	3000	27	625	{24,148}	S4-27	S5515B

VOLVO						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2019-18	VNR	31T	950	{24,148}	T4-31+	T6-31
2019-01	VHD	31T	950	{24,148}	T4-31+	T6-31
2019-00	VNL	31T	950	{24,148}	T4-31+	T6-31
2018-11	VAH	31T	950	{24,148}	T4-31+	T6-31
2018-09	9700	31T	950	{24,148}	T4-31+	T6-31
2018-00	VNM	31T	950	{24,148}	T4-31+	T6-31
2017-15	VNX	31T	950	{173}	T4-31+	T6-31
2010-06	VT	31T	950	{173}	T4-31+	T6-31
2004-96	WX	31T	950	{24,148}	T4-31+	T6-31
2004	VN	31T	950	{24,148}	T4-31+	T6-31
2002-96	ACL, WAH	31T	950	{24,148}	T4-31+	T6-31
2001-96	WG	31T	550	{24,148}	T4-31	T4-31+
2001-96	WG – Optional	31T	625	{24,148}	T4-31	T4-31+
1999-98	VN	31T	950	{24,148}	T4-31+	T6-31
1999-96	WC	31T	950	{24,148}	T4-31+	T6-31
1998-96	WI	31T	950	{24,148}	T4-31+	T6-31
1998-92	FE	31T	950	{24,148}	T4-31+	T6-31
1997-96	WH	31T	950	{24,148}	T4-31+	T6-31
1996	WI	31T	625	{24,148}	T4-31	T4-31+

WESTERN STAR						
YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Option 1	Option 2
2019-18	4700, 4900EX, 4900FA	31T	750	{1,24,179}	T4-31	T4-31+
2019-18	4900SA, 5700XE	31T	750	{1,24,179}	T4-31	T4-31+
2018	4800	31T	750	{1,24,179}	T4-31	T4-31+
2017-16	5700XE – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2017-12	4700, 4800 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2017-12	4800	31T	625	{1,24,179}	T4-31	T4-31+
2017-02	4900EX – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2017-02	4900FA – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2017-02	4900SA – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2017	4900FA	31T	625	{1,24,179}	T4-31	T4-31+
2016-02	6900XD – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

TRUCKS, BUSES AND COACHES
WESTERN STAR — WORKHORSE CUSTOM CHASSIS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WESTERN STAR (Continued)						
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2015-12	4700	31T	625	{1,24,179}	T4-31	T4-31+
2015-02	4900FA, 4900SA	31T	625	{1,24,179}	T4-31	T4-31+
2008	4900SA	31T	750	{1,24,179}	T4-31	T4-31+
2002-97	4800, 4900 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2002-97	4800, 4900, 4900E	31T	625	{1,24,179}	T4-31	T4-31+
2002-97	4900E, 5800 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2002-97	5800	31T	625	{1,24,179}	T4-31	T4-31+
2001-99	3800 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2001-97	5900 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2001-96	6900 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
2001-00	3700 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
1999	4900 – Diesel, Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
1997	3800 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
1997	5800	31T	1300	{1,24,179}	—	—
1997	5800 – Optional	31T	625	{1,24,179}	T4-31	T4-31+
		8D	1000	{1,24,179}	T4-8D	—
1996-90	5900	31T	800	{1,24,179}	T4-31+	T6-31
		31T	950	{1,24,179}	T4-31+	T6-31
1996-81	4800	31T	800	{24,148}	T4-31+	T6-31
1996-81	4900	31T	950	{1,24,179}	T4-31+	T6-31
1996	4900 – Diesel	31T	950	{1,24,179}	T4-31+	T6-31
1995-93	6900	31T	800	{1,24,179}	T4-31+	T6-31
		31T	950	{1,24,179}	T4-31+	T6-31
1994-90	3800	31T	800	{24,148}	T4-31+	T6-31
1994-90	3800 – Optional	31T	950	{24,148}	T4-31+	T6-31
1990-89	6900	31T	800	{1,24,179}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WESTERN STAR (Continued)						
	6900	31T	950	{1,24,179}	T4-31+	T6-31
1989	5900	31T	1000	{1,24,179}	T4-31+	—
1989	5900 – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
		8D	1300	{1,24,179}	T4-8D	—
1981	4900	31T	750	{1,24,179}	T4-31	T4-31+
1981	WSH – Optional	31T	1000	{1,24,179}	T4-31+	—
		31T	625	{1,24,179}	T4-31	T4-31+
		31T	700	{1,24,179}	T4-31	T4-31+
		31T	750	{1,24,179}	T4-31	T4-31+
		8D	1300	{1,24,179}	T4-8D	—
WORKHORSE						
2011-07	W62	78	690		S4563B	S5563B
2011-06	W42	78	690		S4563B	S5563B
2011-05	LF72	78	690	{15,24}	S4563B	S5563B
2009-07	R26	78	690	{15,24}	S4563B	S5563B
2009-07	R26, W21	78	690		S4563B	S5563B
2009-06	W16, W18	78	690		S4563B	S5563B
2009-05	W25	78	690		S4563B	S5563B
2009-05	W42	78	690	{15,24}	S4563B	S5563B
2009-04	W24	78	690		S4563B	S5563B
2009-03	R32	78	690	{15,24}	S4563B	S5563B
2009-01	W20, W22	78	690		S4563B	S5563B
2005-99	P32, P42	78	690		S4563B	S5563B
2005-99	P42	78	600	{15,24}	S4563B	S5563B
2004	W42	78	600	{15,24}	S4563B	S5563B
2003-99	P32	78	600	{15,24}	S4563B	S5563B
WORKHORSE CUSTOM CHASSIS						
2012-07	W62	78	690	{24,179}	S4563B	S5563B
2012-06	W42	78	690	{24,179}	S4563B	S5563B
2011-01	W22	78	690	{24,179}	S4563B	S5563B
2011	W24	78	690	{24,179}	S4563B	S5563B
2010-06	W18	78	690	{24,179}	S4563B	S5563B
2009-07	W24	78	690	{24,179}	S4563B	S5563B
2009	W22	78	600	{24,179}	S4563B	S5563B
2008-07	R26	78	690	{24,179}	S4563B	S5563B
2008-04	R20	78	600	{24,179}	S4563B	S5563B
2007-99	P32	78	690	{24,179}	S4563B	S5563B
2007-06	W72	78	690	{24,179}	S4563B	S5563B
2006	W42	78	600	{24,179}	S4563B	S5563B
2005-99	P42	78	690	{24,179}	S4563B	S5563B
2005-04	W24	78	690	{24,179}	S4563B	S5563B
2005-02	W52	78	690	{24,179}	S4563B	S5563B
2005-01	P42	78	600	{24,179}	S4563B	S5563B
2003-00	P32	78	600	{24,179}	S4563B	S5563B
1999	P42	78	600	{24,179}	S4563B	S5563B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

AG CHEM EQUIPMENT — AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AG CHEM EQUIPMENT						
Self Propelled Sprayers						
RoGator						
2011-98	1054	31T	700	{15}	T4-31	T4-31+
2008-04	1064, 1074C, 1264	31T	700	{15}	T4-31	T4-31+
2018-04	1074	31T	700	{15}	T4-31	T4-31+
2010-99	1254	31T	700	{15}	T4-31	T4-31+
2007	1268	31T	700	{15}	T4-31	T4-31+
2008-04	1268C, 1274, 874	31T	700	{15}	T4-31	T4-31+
2011	554	31T	700	{15}	T4-31	T4-31+
2008-94	554	31T	700	{15}	T4-31	T4-31+
2007-04	664	31T	700	{15}	T4-31	T4-31+
1998-87	664	31T	700	{15}	T4-31	T4-31+
2010-87	854	31T	700	{15}	T4-31	T4-31+
2008-00	856	31T	700	{15}	T4-31	T4-31+
2008-01	864	31T	700	{15}	T4-31	T4-31+
2008	SS 874	31T	700	{15}	T4-31	T4-31+
2008-07	SS1074	31T	700	{15}	T4-31	T4-31+
2009-08	SSC1074	31T	700	{15}	T4-31	T4-31+
TerraGator						
2011-86	1903	31T	700	{15}	T4-31	T4-31+
2008-98	3104	31T	700	{15}	T4-31	T4-31+
2008-02	3244, 4104, 6203	31T	700	{15}	T4-31	T4-31+
2011-99	6103, 8144, 9103	31T	700	{15}	T4-31	T4-31+
2011-98	8103, 8104	31T	700	{15}	T4-31	T4-31+
2008-02	8203, 8204, 8244	31T	700	{15}	T4-31	T4-31+
2008-02	9105, 9195, 9203	31T	700	{15}	T4-31	T4-31+
2008-02	9205	31T	700	{15}	T4-31	T4-31+
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ						
Formerly DEUTZ-ALLIS DIV or WHITE-NEW IDEA DIV						
Gleaner Combines						
1987	F2, F3, FR	24	580	{15}	S4-24	S5507B
1986-75	F2, F3, FR, MH2, N5	27	580	{15}	S4-27	S5515B
1986-75	N6, N7	27	580	{15}	S4-27	S5515B
1995-86	R40	24	580	{15}	S4-24	S5507B
2000-87	R42, R52	24	580	{15}	S4-24	S5507B
1995-87	R42A, R50, R53A	24	580	{15}	S4-24	S5507B
2000-93	R42L, R52L, R62L	24	600	{181}	S4-24	S5507B
1995-92	R52A	24	580	{15}	S4-24	S5507B
1986	R60	24	580	{15}	S4-24	S5507B
1995-87	R60, R62A, R72A	24	580	{181}	S4-24	S5507B
2000-87	R62	24	580	{181}	S4-24	S5507B
1995-86	R70	24	580	{181}	S4-24	S5507B
2000-86	R72	24	580	{181}	S4-24	S5507B
2000-93	R72L	24	600	{181}	S4-24	S5507B
Self Propelled Sprayers						
2011-97	Eagle	31T	700	{15}	T4-31	T4-31+
Wheel Tractors						
1986-85	2004 Intrac, DX3.10	4DLT	750		T4-4DLT	T4-4D{30}
1997-91	4650	48	470		S4-48	S3-48
2000-91	4660	48	470		S4-48	S3-48
2018-93	5650, 5660, 5670 – 2WD	49	470		S5533B	S6588B
1992-91	5650, 5660, 5670	48	470		S4-48	S3-48
2000-91	5680, 6680, 6690	49	470		S5533B	S6588B
1994-91	6105	4DLT	630	{49}	T4-4DLT	T4-4D{30}
1995-93	6124, 6125, 6144	24	600	{15}	S4-24	S5507B
1995-93	6145, 6175, 6195	24	600	{15}	S4-24	S5507B
1991-90	6150	30H	490		T4-31P	T4-31P+
1999-94	6215, 9455, 9815	24	600	{15}	S4-24	S5507B
1991-84	6240, 6250, 6260	4DLT	750		T4-4DLT	T4-4D{30}
1991-84	6265, 6275, 7085	4DLT	750		T4-4DLT	T4-4D{30}

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)						
Wheel Tractors (Continued)						
2018-93	6670 – 2WD	49	470		S5533B	S6588B
1992-91	6670	48	470		S4-48	S3-48
1992-91	6670 – Optional	49	500		S5533B	S6588B
1991-84	7110, 7129	4DLT	750		T4-4DLT	T4-4D{30}
1989-84	7145	4EH	880	{15}	—	—
1999-93	7600 – 2WD	49	500		S5533B	S6588B
1992-91	7600	49	500		S5533B	S6588B
1997-91	7630, 7650, 8610	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-95	8360, 8425	31T	700	{181}	T4-31	T4-31+
1997-91	8630	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-93	8745, 8765, 9630	24	600	{15}	S4-24	S5507B
2014-97	8775, 8785, 9735 – 2WD	24	600	{15}	S4-24	S5507B
1996-93	8775, 8785, 9735	24	600	{15}	S4-24	S5507B
1993-89	9130	24	580	{15}	S4-24	S5507B
1993-89	9150, 9170, 9190 – 2WD	24	580	{15}	S4-24	S5507B
1999-94	9435	30H	800	{15}	T4-31P+	T6-31P
2000-93	9635, 9650, 9655	24	600	{15}	S4-24	S5507B
2000-93	9670	24	600	{15}	S4-24	S5507B
1997-93	9675, 9690, 9695	24	600	{15}	S4-24	S5507B
2014-97	9745 – 2WD	24	600	{15}	S4-24	S5507B
1996-93	9745	24	600	{15}	S4-24	S5507B
2014-99	9755, 9765, 9775 – 2WD	24	600	{15}	S4-24	S5507B
1998-93	9755, 9765, 9775	24	600	{15}	S4-24	S5507B
2014-99	9785 – 2WD	24	600	{15}	S4-24	S5507B
1998-93	9785	24	600	{15}	S4-24	S5507B
1986-70	D10006, D4807CA	4DLT	750		T4-4DLT	T4-4D{30}
1979-72	D13006	4D	760		T4-4D	—
1972-68	D25-06	30H	380		T4-31P	T4-31P+
1986-68	D3006, D3607, D4006	30H	520		T4-31P	T4-31P+
1986-76	D4007	30H	520		T4-31P	T4-31P+
1986-68	D4506	30H	520		T4-31P	T4-31P+
1986-81	D4507 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-81	D4507, D4507A, D4807	30H	520		T4-31P	T4-31P+
1986-81	D4507A – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1980-69	D5206, D5506	30H	520		T4-31P	T4-31P+
1986-81	D5207 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-81	D5207, D5207A	30H	520		T4-31P	T4-31P+
1986-81	D5207A – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1975-69	D6006	4DLT	750		T4-4DLT	T4-4D{30}
1983-74	D6206, D6207	30H	520		T4-31P	T4-31P+
1983-74	D6206, D6207 – Optional	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6507, D6507A	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6507C, D6507CA	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	D6806, D6807	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7007, D7007A	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7007C, D7007CA	4DLT	750		T4-4DLT	T4-4D{30}
1986-74	D7206	4DLT	750		T4-4DLT	T4-4D{30}
1986-70	D7807, D7807A	4DLT	750		T4-4DLT	T4-4D{30}
1986-70	D7807C, D8006	4DLT	750		T4-4DLT	T4-4D{30}
1972-68	D90-06	4DLT	695		T4-4DLT	T4-4D{30}
1979-76	D9006	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DC130A, DC140A	4EH	810	{15}	—	—
1984-79	DX110, DX110A, DX120	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DX120A, DX90, DX90A	4DLT	750		T4-4DLT	T4-4D{30}
1984-79	DX130	4EH	880	{15}	—	—
1981-79	DX140	4EH	880	{15}	—	—
1986-79	DX160, DX160A	4EH	810	{15}	—	—
1986-85	DX3.10A, DX3.30	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX3.30A, DX3.50	4DLT	750		T4-4DLT	T4-4D{30}

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)						
Wheel Tractors (Continued)						
1986-85	DX3.70, DX3.70A	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX3.90, DX3.90A	4DLT	750		T4-4DLT	T4-4D{30}
1986-85	DX350A, DX370	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX4.70, DX4.70A	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX6.30, DX6.30A	4DLT	750		T4-4DLT	T4-4D{30}
1986-84	DX6.50 – Optional	4EH	880	{15}	—	—
1986-84	DX6.50, DX6.50A	4DLT	750		T4-4DLT	T4-4D{30}
1986-79	DX7.10	4EH	880	{15}	—	—
1986-79	DX7.10A	4EH	810	{15}	—	—
1986-85	DX8.30	4DLT	750	{15}	T4-4DLT	T4-4D{30}
1986-85	Intrac	4DLT	750	{147}	T4-4DLT	T4-4D{30}
Windrowers						
2009-07	9330	31T	950		T4-31+	T6-31
2006	9340	31T	950	{15}	T4-31+	T6-31
2009-07	9345	31T	950	{15}	T4-31+	T6-31
2009-06	9365	31T	950	{15}	T4-31+	T6-31
2010	9635	31T	950	{15}	T4-31+	T6-31
ALLIED SYSTEMS CO.						
Pull Type Baler						
2011-06	270, 280, 285, 370	8D	1400	{15}	T4-8D	—
2011-06	375, 380, 385	8D	1400	{15}	T4-8D	—
Self Propelled Baler						
2011-06	270, 370	8D	1400	{15}	T4-8D	—
ALLIS-CHALMERS & DEUTZ-ALIS						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section. Some ratings for older models are based upon 5-1/4 times the 20HR rate.</i>						
Planter						
2004-02	385	30H	420		T4-31P	T4-31P+
Wheel Tractors						
1974-67	160, 170 – Diesel	30H	420		T4-31P	T4-31P+
1974-67	170 – Gas	24	340		S3-24	S4-24
1981-67	175, 180, 185 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-67	185 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1972-64	190	30H	420	{147}	T4-31P	T4-31P+
2004-02	190, 220, 385, 8070	30H	420		T4-31P	T4-31P+
1975-69	200, 210, 220 – Diesel	30H	420	{179}	T4-31P	T4-31P+
1976-72	440 – Diesel	8D	945	{15}	T4-8D	T4-4D
1985-82	4W-220 – Diesel	31T	625	{148}	T4-31	T4-31+
1985-82	4W-305 – Diesel	31T	625	{173}	T4-31	T4-31+
1985-77	5015, 5020	24F	300		S3-24F	S4-24F
1985-78	5030	24F	300		S3-24F	S4-24F
1985-75	5040, 5050 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1978-76	540	24	305		S3-24	S4-24
1985-82	6040 – Diesel	30H	420		T4-31P	T4-31P+
1985-80	6060 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1985-84	6070 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1983-82	6070 – Diesel	30H	580		T4-31P	T4-31P+
1981-80	6080 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1985-82	6080, 6140 – Diesel	30H	580		T4-31P	T4-31P+
1984-80	640, 644 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1981-73	7000 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1981-73	7000, 7010 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-73	7010, 7020 – Diesel	30H	580	{15}	T4-31P	T4-31P+
1981-73	7020, 7030 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-73	7040 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1981-73	7040, 7050 – Diesel	30H	580	{147}	T4-31P	T4-31P+
1981-75	7045, 7060 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1981-79	705C, 706C – Diesel	8D	945		T4-8D	T4-4D
1984-82	705D, 706D, 708D	8D	945		T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ALLIS-CHALMERS & DEUTZ-ALIS (Continued)						
Wheel Tractors (Continued)						
1978-76	706, 715	30H	580		T4-31P	T4-31P+
2004-02	7060	30H	420	{148}	T4-31P	T4-31P+
1981-75	7080 – Diesel	30H	420	{15}	T4-31P	T4-31P+
2004	7080, 8010 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1981-80	708C – Diesel	8D	945		T4-8D	T4-4D
1984-82	710C, 714C, 715C	30H	580	{15,215}	T4-31P	T4-31P+
1981-79	714B, 715B – Diesel	30H	580	{15,215}	T4-31P	T4-31P+
1981-75	7580 – Diesel	30H	420	{148}	T4-31P	T4-31P+
1984-82	766	8D	945		T4-8D	T4-4D
1985-82	8010 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
2004	8010, 8030 – Diesel	30H	420		T4-31P	T4-31P+
1985-82	8010, 8030 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1985-82	8030 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
2004	8050 – Diesel	30H	420		T4-31P	T4-31P+
1985-82	8050 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
1985-82	8050, 8070 – Diesel	30H	420	{15}	T4-31P	T4-31P+
1985-82	8070 – Diesel, Optional	31T	625	{15}	T4-31	T4-31+
1976	840B	30H	580	{15,215}	T4-31P	T4-31P+
1984-81	840C	30H	580	{15}	T4-31P	T4-31P+
1981-77	8550 – Diesel	30H	580	{173}	T4-31P	T4-31P+
2004-02	9150, D21	30H	420		T4-31P	T4-31P+
1976	940	30H	580	{15}	T4-31P	T4-31P+
1962-37	B, CA, D10, D12, D14	1	465		—	—
1968-63	D10, D12	22F	235		S3514B	S3560B
1968-63	D15 – Diesel, Rear	29NF	340		—	—
1968-60	D15 – Front	24	340		S3-24	S4-24
1968-57	D17 – Diesel	2	570	{15}	—	—
1968-57	D17 – Gas	24	410		S3-24	S4-24
1964-63	D19 – Gas	24	340		S3-24	S4-24
1964-62	D19 – Diesel	2	610	{15}	—	—
1962	D19 – Gas	1	465		—	—
1969-63	D21	30H	420	{179}	T4-31P	T4-31P+
1962-37	G, IB	1	465		—	—
1967-64	I-40, I-400	22F	235		S3514B	S3560B
1966-65	I-60 – Front	24	340		S3-24	S4-24
1966-65	I-60 – Diesel, Rear	29NF	340		—	—
1967-66	I-600 – Front	24	340		S3-24	S4-24
1967-66	I-600 – Diesel, Rear	29NF	340		—	—
1957-47	WD, WD-45	1	465	{147}	—	—
AMERICAN GRAPE HARVESTERS						
Harvesters						
2018-94	Quantum	24	750		S5521B	S5564B
2018-95	Spectrum	24	750		S5521B	S5564B
AQUARIUS SYSTEMS						
2018-07	EH-120, HM-420	24	500		S3-24	S4-24
2018-03	H-620	24	500		S3-24	S4-24
2017-98	H-820	24	500		S3-24	S4-24
ATELIER						
Tube Bale Wrapper						
2018-90	Tube Bale Wrap	24	550		S3-24	S4-24
BEI						
Harvesters						
2018-06	Harvester Series	31T	950		T4-31+	T6-31

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

FARM EQUIPMENT

BLACKWELDER MFG. CO. — CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BLACKWELDER MFG. CO.						
Tomato Harvester						
1976-75	12-Volt – Diesel	12T	460	{156}	S3513B	S4512B
1976-75	6-Volt – Diesel	2	570	{156}	—	—
BUFFALO TURBINE						
Sprayers						
2018-98	Buffalo Sprayer	U1	300		—	—
CALIFORNIA TOMATO MACHINERY						
Tomato Harvester						
2018-08	Commander	8D	1150		T4-8D	—
2018-03	Johnson	8D	1150		T4-8D	—
2018-04	Star NTD	8D	1150		T4-8D	—
CAMECO						
Self Propelled Sprayers						
2011-98	4700	27	650	{15}	S4-27	S5515B
2011-99	6700 – 410 or 420 gal	31T	750	{15}	T4-31	T4-31+
2011-99	6700S	31T	925		T4-31+	T6-31
Wheel Tractors						
2006-00	110-T, 220T – 4WD	31T	925	{15}	T4-31+	T6-31
2006-87	345-B – 4WD	31T	925	{15}	T4-31+	T6-31
CASE NEW HOLLAND						
2011-08	Farmall 31 Compact	51	450		S4535B	—
2011-08	Farmall 35 Compact	51	450		S4535B	—
2011-08	Farmall 40 Compact	47	600		S5531B	S6-47
2011-08	Farmall 45 Compact	47	600		S5531B	S6-47
2011-08	Farmall 50 Compact	47	600		S5531B	S6-47
2011-08	Farmall 55 Compact	27	700		S4-27	S5515B
2011-08	Farmall 60 Compact	27	700		S4-27	S5515B
Baler						
2007-03	BW28, BW38	31T	950		T4-31+	T6-31
2018	H9870, H9880	31T	950	{15}	T4-31+	T6-31
2017-07	H9870, H9880	31T	950		T4-31+	T6-31
Combines						
2018-12	CR6090, CR7090	31T	950	{15}	T4-31+	T6-31
2018-12	CR8080	31T	950	{15}	T4-31+	T6-31
2014-12	CR8090	31T	950	{15}	T4-31+	T6-31
2011-06	CR9040, CR9060	31T	950	{15}	T4-31+	T6-31
2011-10	CR9065	31T	950	{15}	T4-31+	T6-31
2011-06	CR9070	31T	950	{15}	T4-31+	T6-31
2011-08	CR9080	31T	950	{15}	T4-31+	T6-31
2018-09	CR9090	31T	950	{15}	T4-31+	T6-31
Self Propelled Sprayers						
2014-10	Guardian SP240F	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP240R	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP275F	31T	950	{15}	T4-31+	T6-31
2014-10	Guardian SP275R	31T	950	{15}	T4-31+	T6-31
2018-10	Guardian SP365F	31T	950	{15}	T4-31+	T6-31
Tractors						
2014-08	5610 – 2WD	4D	750		T4-4D	—
2014-08	6610	4D	750		T4-4D	—
2014-08	6610 – 2WD	4D	750		T4-4D	—
2014-08	7610	4D	750		T4-4D	—
2014-08	7610 – 2WD	4D	750		T4-4D	—
2011-08	Boomer 2030	51	450		S4535B	—
2011-08	Boomer 2035	51	450		S4535B	—
2011-08	Boomer 3040	47	600		S5531B	S6-47
2011-08	Boomer 3045	47	600		S5531B	S6-47
2011-08	Boomer 3050	47	600		S5531B	S6-47
2011-08	Boomer 4055	47	600		S5531B	S6-47

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE NEW HOLLAND (Continued)						
Tractors (Continued)						
2011-08	Boomer 4060	47	600		S5531B	S6-47
2011-09	Boomer 8N	47	600		S5531B	S6-47
2009-08	T1010, T1030 – 4WD	31T	325		T4-31	T4-31+
2009-08	T1110 – 4WD	31T	325		T4-31	T4-31+
2009-07	T2310 – 2WD	31T	420		T4-31	T4-31+
2009-07	T2320, T2330 – 4WD	31T	420		T4-31	T4-31+
2009-07	T2410, T2420 – 4WD	31T	420		T4-31	T4-31+
2014-11	T8.275, T8.300	31T	950		T4-31+	T6-31
2014-11	T8.330, T8.360	31T	950		T4-31+	T6-31
2014-11	T8.390	31T	950		T4-31+	T6-31
2011-06	T8010, T8020 – 4WD	31T	1000	{15}	T4-31+	—
2011-06	T8030, T8040 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T8050, T9020 – 4WD	31T	1000	{15}	T4-31+	—
2018-11	T9.390, T9.450 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2018-11	T9.505, T9.560 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2018-11	T9.615 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2014-11	T9.670 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2009-07	T9010 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T9030, T9040 – 4WD	31T	1000	{15}	T4-31+	—
2011-07	T9050, T9060 – 4WD	31T	1000	{15}	T4-31+	—
2003-98	TC18 – 2WD	45	420		S3-45	S4535B
2007-05	TC35A – 2WD	47	600		S5531B	S6-47
2014-08	TS6000	31T	950		T4-31+	T6-31
2014-08	TS6000 – 2WD	31T	950		T4-31+	T6-31
2014-08	TS6020	31T	950		T4-31+	T6-31
2014-08	TS6020 – 2WD	31T	950		T4-31+	T6-31
2014-08	TS6030	31T	950		T4-31+	T6-31
2018-17	TT75 – 2WD	31T	950		T4-31+	T6-31
2018-05	TT75	31T	950		T4-31+	T6-31
2014-05	TT75 – 2WD	31T	950		T4-31+	T6-31
2017-08	TV6070 Bidirectional – 4WD	31T	950	{15}	T4-31+	T6-31
Tractors - 4WD Articulated						
2018	TV6070 BIDIRECTIONAL 4WD	31T	950	{15}	T4-31+	T6-31
Windrowers						
2014-07	H8040	31T	925		T4-31+	T6-31
2014-07	H8040 Prairie Special	31T	925		T4-31+	T6-31
2014-07	H8060	31T	650	{15}	T4-31	T4-31+
2013-07	H8080	31T	650	{15}	T4-31	T4-31+
2004-98	HW300, HW320	31T	700		T4-31	T4-31+
2007-04	HW305, HW305S, HW325	31T	700		T4-31	T4-31+
2004-98	HW340	31T	700	{15}	T4-31	T4-31+
2007-04	HW345	31T	700	{15}	T4-31	T4-31+
2006-04	HW365	31T	700	{15}	T4-31	T4-31+
2014-07	WD1203	31T	925		T4-31+	T6-31
2014-07	WD1903, WD2303	31T	925	{15}	T4-31+	T6-31
2006-04	WDX1002S, WDX1202S	31T	925		T4-31+	T6-31
2004-01	WDX1101, WDX901	31T	925		T4-31+	T6-31
2007-04	WDX1202	31T	925		T4-31+	T6-31
2007	WDX1203	31T	925		T4-31+	T6-31
2004-01	WDX1701	31T	925	{15}	T4-31+	T6-31
2007-04	WDX1902, WDX2302	31T	925	{15}	T4-31+	T6-31
2007	WDX1903, WDX2303	31T	925	{15}	T4-31+	T6-31
CASE, J.I.						
INTERNATIONAL HARVESTER						
<i>Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections. The rating shown is based upon battery industry consensus.</i>						
2011-07	MX215	31T	660		T4-31	T4-31+
Baler						
1965-59	177	4	790		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Combines						
1965-59	1000, 1010 – Diesel	4	840	{15}	—	—
1965-59	1000, 1010, 800 – Gas	27	390		S4-27	S5515B
1964-63	110, A6, K2, M2, SP9	1	315		—	—
1986-77	1420, 1440, 1460	24	520	{15}	S3-24	S4-24
1986-77	1460 Rice	24	520	{15}	S3-24	S4-24
1986-77	1470 Hillside, 1480	24	520	{15}	S3-24	S4-24
1993-85	1620	31T	950	{15}	T4-31+	T6-31
1994-85	1640, 1660, 1670	31T	950	{15}	T4-31+	T6-31
1994-85	1680	31T	950	{15}	T4-31+	T6-31
1991-85	1682 Pull	31T	625		T4-31	T4-31+
2000-95	2144, 2166, 2188	31T	950	{15}	T4-31+	T6-31
2003-98	2344, 2366	31T	950	{15}	T4-31+	T6-31
2007-04	2377	31T	950		T4-31+	T6-31
2007-98	2388	31T	950	{15}	T4-31+	T6-31
1965-61	600, 700, 900	24	235		S3-24	S4-24
1965-59	800 – Diesel	4	840	{15}	—	—
1964-63	98 – Gas	24	290		S3-24	S4-24
1964-63	98 – Diesel	4D	810		T4-4D	—
2008-06	AF 2577, AF 2588	31T	950	{15}	T4-31+	T6-31
2011-08	AF 5088	31T	950	{15}	T4-31+	T6-31
2013-11	AF 5130, AF 6130	31T	950	{15}	T4-31+	T6-31
2012-08	AF 6088, AF 7088	31T	950	{15}	T4-31+	T6-31
2008-06	AF 7010, AF 8010	31T	950	{15}	T4-31+	T6-31
2012-08	AF 7120, AF 8120	31T	950	{15}	T4-31+	T6-31
2013-11	AF 7130, AF 7230	31T	950	{15}	T4-31+	T6-31
2013-11	AF 8230, AF 9230	31T	950	{15}	T4-31+	T6-31
2012-08	AF 9120	31T	950	{15}	T4-31+	T6-31
2004	AFX 2366	31T	950	{15}	T4-31+	T6-31
2005-04	AFX 2377, AFX 2388	31T	950	{15}	T4-31+	T6-31
2008	AFX 2577, AFX 2588	31T	950		T4-31+	T6-31
2008	AFX 7010	31T	950		T4-31+	T6-31
2008	AFX 8010	31T	950	{15}	T4-31+	T6-31
2006-02	AFX 8010	31T	950	{15}	T4-31+	T6-31
1964-63	SP12, SP120, SP14	2	385		—	—
1964-63	SP150, SP58	2	385		—	—
Cotton Harvesters						
1986-81	1400	24	470	{15}	S3-24	S4-24
Cotton Picker						
1993-85	1822, 1844, 2022	31T	700	{15}	T4-31	T4-31+
1993-85	2044, 2055	31T	700	{15}	T4-31	T4-31+
1997-95	2155	31T	700	{15}	T4-31	T4-31+
2003-95	2555	31T	700	{15}	T4-31	T4-31+
1986-81	782	24	470	{15}	S3-24	S4-24
2008-06	CPX 420	31T	2X700	{15}	T4-31	T4-31+
2007-06	CPX 420, CPX 620	31T	660		T4-31	T4-31+
2008-06	CPX 620	31T	2X950	{15}	T4-31+	T6-31
Hay & Forage Harvesters						
1991-75	4000, 5000	31T	625		T4-31	T4-31+
Self Propelled Sprayers						
2011-99	FLX 3300B, FLX 3330B	31T	950	{15}	T4-31+	T6-31
2011-99	FLX 4300, FLX 4330	31T	950	{15}	T4-31+	T6-31
2011-99	FLX 4375	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 3230	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 3330	31T	950	{15}	T4-31+	T6-31
2013-06	Patriot 4420	31T	950	{15}	T4-31+	T6-31
2013-11	Patriot 4430	31T	950	{15}	T4-31+	T6-31
Skid Steer						
2007-06	400 Series	31T	660		T4-31	T4-31+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Sprayers						
2000-98	4260	31T	950	{15}	T4-31+	T6-31
Utility/Compact Tractor						
2008-06	DX Series	31T	660		T4-31	T4-31+
2002	DX Series	31T	950		T4-31+	T6-31
2008-06	DX Series Compact – 4WD	31T	660		T4-31	T4-31+
2008-06	DXE Series	31T	660		T4-31	T4-31+
Wheel Tractors						
1964-55	100, 100HC, 130	1	600		—	—
1969-62	1030	30H	570		T4-31P	T4-31P+
1979-74	1066, 1066HS, 966	4EH	810	{15}	—	—
1978-64	1070	30H	545	{15}	T4-31P	T4-31P+
1981-77	1086, 1486, 1586	24	470	{15}	S3-24	S4-24
1978-76	1090	30H	570	{15}	T4-31P	T4-31P+
1985-71	1175, 1194	30H	570	{15}	T4-31P	T4-31P+
1985-71	1190, 1290, 1490	30H	570		T4-31P	T4-31P+
1978-64	1200 – 4X4	30H	545	{15}	T4-31P	T4-31P+
1977-66	1206, 1256, 1466	3EH	740	{15}	—	—
1986-71	1210, 1212, 1412	30H	570	{177}	T4-31P	T4-31P+
1986-71	1270, 1294, 1370	30H	570	{15}	T4-31P	T4-31P+
1965-59	12D, W-10D, W-9AD	30H	570		T4-31P	T4-31P+
1964-55	130HC, 140, 140HC	1	600		—	—
1985-80	1390	30H	570		T4-31P	T4-31P+
1979	1390	30H	545		T4-31P	T4-31P+
1978-71	1390	30H	570		T4-31P	T4-31P+
1986-71	1394, 2294, 2296	30H	570	{15}	T4-31P	T4-31P+
1976-65	140, 140HC	20H	235		S3513B	S4512B(32)
1986-71	1410	30H	545	{177}	T4-31P	T4-31P+
1977-66	1468	3EH	740	{15}	—	—
1986-69	1470 4x4	30H	545	{15}	T4-31P	T4-31P+
1986-69	1494, 1570, 1594	30H	570	{15}	T4-31P	T4-31P+
1976-75	1568	3EH	830	{15}	—	—
1985-71	1690	30H	570		T4-31P	T4-31P+
1993-75	184, 185	22NF	245		S4536B	S5-51R
1991-78	1896, 2096	31T	650	{15}	T4-31	T4-31+
1971-55	200, 210B, 211B, 230	1	550		—	—
1959-52	200B, Super WD-6	2	525	{15}	—	—
1986-84	2090	30H	545	{15}	T4-31P	T4-31P+
1983-80	2090	30H	570	{15}	T4-31P	T4-31P+
1979-69	2090	30H	545	{15}	T4-31P	T4-31P+
1991-81	2090, 2290, 2390	31T	625	{15}	T4-31	T4-31+
1980-78	2090, 2290, 2390	31T	580	{15}	T4-31	T4-31+
1986-69	2094	30H	570	{15}	T4-31P	T4-31P+
1993-87	2120, 2130, 2140	48	440		S4-48	S3-48
1993-87	2150	48	440		S4-48	S3-48
2000	2155	31T	700	{15}	T4-31	T4-31+
1979	2290	30H	545	{15}	T4-31P	T4-31P+
1978	2290	31T	625	{15}	T4-31	T4-31+
1977-69	2290	30H	545	{15}	T4-31P	T4-31P+
1986-80	2290, 2390	30H	570	{15}	T4-31P	T4-31P+
1986-82	234, 244, 254	24	600		S4-24	S5507B
1993-75	235	22NF	380		S4536B	S5-51R
1979-71	2390	30H	525	{15}	T4-31P	T4-31P+
1986-72	2394	30H	570	{15}	T4-31P	T4-31P+
1971	2394	30H	525	{15}	T4-31P	T4-31P+
1971-55	240, 240 Utility	1	550		—	—
1964-62	2404, 2504	22NF	245		S4536B	S5-51R
1993-87	245, 255, 265, 275	24	310		S3-24	S4-24
1986-71	2470, 2590, 2594	30H	570	{15}	T4-31P	T4-31P+
1964-62	2504D, 2606 – Diesel	2	620	{15}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

CASE, J.I.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
1991-84	2590	31T 625		{15}	T4-31	T4-31+
1980-78	2590	31T 580		{15}	T4-31	T4-31+
1964-62	2606 – Gas & LPG	24 315			S3-24	S4-24
1964-62	2606D, 2706, 2806	3EE 320			S4535B{31}	—
1986-74	2670, 2870, 3294	30H 570		{15}	T4-31P	T4-31P+
1964-63	2706D	2E 590		{15}	—	—
1987-78	274, 284, 360B, 384	27 605			S4-27	S5515B
1964-63	2806D	3EH 740		{15}	—	—
1961-55	300 – Gas	1 550		{15}	—	—
1959-55	300 Utility, 300B	1 550		{15}	—	—
1961-55	300, 300HC – LPG	27 370			S4-27	S5515B
1959-55	301B, 310B	1 550		{15}	—	—
1985-84	3088, 3288, 3488	28 500		{15}	—	—
1984-80	3088, 3288, 3488	24 520		{15}	S3-24	S4-24
1961-58	311B	24 300			S3-24	S4-24
1961-59	320 – Diesel, Gas	24 300			S3-24	S4-24
1958	320 – Diesel	24 300			S3-24	S4-24
1961-58	320, 320B – Diesel	1 550			—	—
1961-58	320G, 340 Series	1 550			—	—
1959-55	330 Utility	1 550		{15}	—	—
1981-77	3388, 3588, 3788	31T 625		{15}	T4-31	T4-31+
1986-74	3394, 3594	30H 570		{15}	T4-31P	T4-31P+
1971-55	340	1 550			—	—
1961-55	340D, 340D Utility	27 370			S4-27	S5515B
1964-62	3414	3EE 320			S4535B{31}	—
1962	3414D	3ET 415			—	—
1957	350 Series all models	24 370			S3-24	S4-24
1977-76	364	30H 455			T4-31P	T4-31P+
1985-84	3688, 5088, 5288	28 500		{15}	—	—
1984-80	3688, 5088, 5288	24 520		{15}	S3-24	S4-24
1987-85	380B	27 650			S4-27	S5515B
1993-86	385, 395, 485, 495	30H 650			T4-31P	T4-31P+
1957-55	400 – Gas	1 600			—	—
1957-55	400 – Diesel	4 645		{15}	—	—
1956-55	400HC, Farmall 400	3 600			—	—
1968-62	404	22NF 245			S4536B	S5-51R
1957-55	410, 411, 412, 413	4 645			—	—
1981-67	4100, 4156, 4166	4EH 810		{15}	—	—
1962-55	410B, 411B, 420	24 300			S3-24	S4-24
1957-55	414, 425	4 645			—	—
1981-67	4186	4EH 880		{15}	—	—
1962-55	420B, 420BD, 420C	24 300			S3-24	S4-24
1968-66	424, 444 – Gas	22NF 245			S4536B	S5-51R
1968-66	424, 444 – Diesel	30H 390			T4-31P	T4-31P+
1986-57	425, 484	27 605			S4-27	S5515B
1969-60	430, 431	1 440			—	—
1969-62	430, 530	1 460		{15}	—	—
1981-67	4366	4EH 810		{15}	—	—
1981-77	4386	31T 625		{15}	T4-31	T4-31+
1969-60	440, 441, 540	24 290			S3-24	S4-24
1986-79	4490, 4494, 4690	30H 570		{15}	T4-31P	T4-31P+
1957	450 Models Exc International W-450	27 370			S4-27	S5515B
1977-62	454, 464, 504	22NF 245			S4536B	S5-51R
1981-74	4568, 4586, 4786	31T 625		{181}	T4-31	T4-31+
1962-58	460	24 315			S3-24	S4-24
1962-58	460 Utility – Gas & LPG	24 315			S3-24	S4-24
1962-58	460D, 460D Utility	1 440			—	—
1962-58	460DHC	1 440			—	—
1962-58	460HC – Gas & LPG	24 315			S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
1977-76	464	2 650		{15}	—	—
1986-79	4694, 4890	30H 570		{15}	T4-31P	T4-31P+
1986-84	4894, 4994	30H 570		{15}	T4-31P	T4-31P+
1960-53	500, 520	7D 875			—	—
1959-58	500B, 510B, 511B	24 300			S3-24	S4-24
1968-62	504D	30H 390			T4-31P	T4-31P+
1977-62	504LPG, 574	22NF 245			S4536B	S5-51R
2000-89	5120, 5130, 5140	30H 685		{15}	T4-31P+	T6-31P
2000-89	5220, 5230, 5240	30H 685		{15}	T4-31P+	T6-31P
2000-89	5250	30H 685		{15}	T4-31P+	T6-31P
1965-60	530, 530C	1 290			—	—
1965-60	530SL – Diesel	1 290			—	—
1965-60	530SL – Gas	24 290			S3-24	S4-24
1965-60	531, 531C	1 290			—	—
1965-62	540C, 541, 541C	24 290			S3-24	S4-24
1962-59	544B, 644C	29NF 300			—	—
1985-84	5488	28 500		{15}	—	—
1984-80	5488	24 520		{15}	S3-24	S4-24
1962-58	560	24 315			S3-24	S4-24
1977-58	560D, 606D	2 620			—	—
1962-58	560HC – Gas & LPG	24 315			S3-24	S4-24
1977-58	574 H.S.	2 650		{15}	—	—
1986-79	584, Hydro 84	27 605			S4-27	S5515B
1959-56	600, 610, 620	7D 875		{15}	—	—
1968-58	600B, 606, 606LPG	24 300			S3-24	S4-24
1968-58	610B, 611B, 614B	24 300			S3-24	S4-24
1964-60	630, 630C, 631, 631C	1 440			—	—
1964-60	632, 632C, 634, 634C	1 440			—	—
1984-80	6366, 6586, 6786	31T 625		{15}	T4-31	T4-31+
1964-60	640, 640C, 641, 641C	24 290			S3-24	S4-24
1964-60	642, 642C	24 290			S3-24	S4-24
1961-57	650 – Gas	27 370			S4-27	S5515B
1961-57	650 – LPG	27 370			S4-27	S5515B
1961-57	650D	3 580		{15}	—	—
1968-66	656 – Gas	24 290			S3-24	S4-24
1968-59	656 – Diesel	3 580			—	—
1962-59	660	24 315			S3-24	S4-24
1968-59	660D	3 580			—	—
1979-66	666	24 470			S3-24	S4-24
1977-66	666 H.S.	2 650			—	—
1977-76	674	22NF 245			S4536B	S5-51R
1986-69	684, 770, 784	27 605			S4-27	S5515B
1993-86	685	30H 625			T4-31P	T4-31P+
1979-77	686	2 650		{15}	—	—
1979-66	686	24 470		{15}	S3-24	S4-24
1993-90	695, 795	30H 650			T4-31P	T4-31P+
1989-86	695, 795	30H 625			T4-31P	T4-31P+
1965-57	700, 701, 702, 703	4 645			—	—
1965-57	705, 730, 730C, 731	4 645			—	—
1968-63	706, 806	3EE 320			S4535B{31}	—
1974-63	706D, 756	2E 590			—	—
1959-57	710, 711, 712, 713	27 390			S4-27	S5515B
1993-87	7110, 7120, 7130	31T 950		{15}	T4-31+	T6-31
1993-87	7140, 7150	31T 950		{15}	T4-31+	T6-31
1959-57	715	27 390			S4-27	S5515B
1969-62	730, 730C, 830, 930C	4 645		{15}	—	—
1965-57	731C, 732, 732C, 733	4 645			—	—
1965-57	733C	4 645			—	—
1984-80	7386	31T 625		{15}	T4-31	T4-31+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
1985-80	7388, 7588, 7788	31T	625	{15}	T4-31	T4-31+
1969-60	740, 740C, 840, 840C	27	370		S4-27	S5515B
1965-60	741, 741C, 742, 742C	27	370		S4-27	S5515B
1965-60	743, 743C	27	370		S4-27	S5515B
1979-63	766, 806D	3EH	810		—	—
1993-91	785	30H	625		T4-31P	T4-31P+
1990-86	785	30H	650		T4-31P	T4-31P+
1981-80	786	2	650	{15}	—	—
1958-57	800	4	645	{15}	—	—
1959-57	801, 802, 803, 805	4	645	{15}	—	—
1959-57	810, 811, 812, 813	27	370		S4-27	S5515B
1965-60	830, 830C, 831, 831C	4	645		—	—
1965-60	832, 832C, 833, 833C	4	645		—	—
1969-60	841, 841C, 842, 842C	27	370		S4-27	S5515B
1969-60	843, 843C	27	370		S4-27	S5515B
1968-67	856 – Gas & LPG	3EE	320		S4535B{31}	—
1968-67	856 – Diesel	4EH	850	{15}	—	—
1976-69	870	30H	545	{15}	T4-31P	T4-31P+
1983-80	884	27	480		S4-27	S5515B
1993-72	885, 895, 985	30H	650		T4-31P	T4-31P+
1981-77	886, 986	24	470	{15}	S3-24	S4-24
1961-57	900 – incl. Draftomatic	7D	875	{15}	—	—
1962-57	910 – incl. Draftomatic	4	645	{15}	—	—
1993-87	9110, 9130 – 2WD	31T	625	{15}	T4-31	T4-31+
1990-87	9150, 9170, 9180	31T	625	{15}	T4-31	T4-31+
1962-57	920 – incl. Draftomatic	7D	875	{15}	—	—
1995-94	9210	31T	625	{15,31}	T4-31	T4-31+
1993-90	9210	31T	625	{181}	T4-31	T4-31+
1989-87	9210	31T	625	{15,31}	T4-31	T4-31+
1995-86	9230, 9240	31T	625	{181}	T4-31	T4-31+
1995-84	9250	31T	625	{181}	T4-31	T4-31+
1993-84	9260	31T	625	{181}	T4-31	T4-31+
1993-81	9270	31T	625	{181}	T4-31	T4-31+
1995-81	9280	31T	625	{181}	T4-31	T4-31+
1969-57	930 – incl. Draftomatic	7D	875	{15}	—	—
2000-97	9310	31T	660		T4-31	T4-31+
1996-95	9310	31T	660	{15,58}	T4-31	T4-31+
2000-95	9330, 9350, 9370	31T	660	{15,58}	T4-31	T4-31+
2000-95	9380	31T	660	{15,58}	T4-31	T4-31+
1969-57	940 – incl. Draftomatic	4	645	{15}	—	—
1979-74	966HS	4EH	810	{15}	—	—
1978-69	970 – Diesel	30H	570	{15}	T4-31P	T4-31P+
1971-69	970 Spark Ignition	27	370		S4-27	S5515B
1993-72	990, 995, 996	30H	625		T4-31P	T4-31P+
1954-47	A, A-1, AV, AV-1, HV	1	550		—	—
1969	B414	24	290		S3-24	S4-24
1968-62	B414 – Diesel	1	440		—	—
1968-62	B414 – Gas	24	290		S3-24	S4-24
1961-60	B414	24	290		S3-24	S4-24
2002-97	C100, C90, CX100 – 2WD	31T	660		T4-31	T4-31+
2000-98	C101	31T	660		T4-31	T4-31+
2002-97	C50, C60, C70 – 2WD	31T	660	{17}	T4-31	T4-31+
2002-97	C80, CX50, CX60 – 2WD	31T	660	{17}	T4-31	T4-31+
2002-97	CX70, CX80 – 2WD	31T	660	{17}	T4-31	T4-31+
2002-97	CX90 – 2WD	31T	660		T4-31	T4-31+
1968-62	Cub Cadet	U1	160		—	—
1968-65	Cub, Cub Lo-Boy	20H	250		S3513B	S4512B{32}
1964-47	Cub, Cub Lo-Boy	1	550		—	—
1955-41	D, DC, DI, DO, DS	2	525	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
2008-03	D35, D40, D45 – 2WD	31T	660		T4-31	T4-31+
1955-41	DV, ID-6	2	525	{15}	—	—
2008-06	DX18E, DX22E – 4WD	31T	660		T4-31	T4-31+
2005-03	DX21, DX24, DX29 – 4WD	31T	660		T4-31	T4-31+
2006-05	DX23E – 4WD	31T	660		T4-31	T4-31+
2008-06	DX25E, DX34 – 4WD	31T	660		T4-31	T4-31+
2007-05	DX26 – 4WD	31T	660		T4-31	T4-31+
2008-05	DX31 – 4WD	31T	660		T4-31	T4-31+
2005-03	DX33 – 4WD	31T	660		T4-31	T4-31+
2007-03	DX35 – 2WD	31T	660		T4-31	T4-31+
2007-03	DX35 – 4WD	31T	660		T4-31	T4-31+
2008-03	DX40, DX45, DX55 – 2WD	31T	660		T4-31	T4-31+
2006-03	DX48 – 2WD	31T	660		T4-31	T4-31+
2008-07	DX60	31T	660		T4-31	T4-31+
2008-06	DXE Series Sub-Compact	31T	660		T4-31	T4-31+
1976	Hydro 100	4EH	880	{15}	—	—
1975	Hydro 100	4EH	850	{15}	—	—
1981-77	Hydro 186	24	470		S3-24	S4-24
1980-75	Hydro 70	24	470		S3-24	S4-24
1976-75	Hydro 70 – Optional	2	600		—	—
1980-78	Hydro 86 – Optional	2	600	{15}	—	—
1977	Hydro 86	24	470		S3-24	S4-24
1976-75	Hydro 86 – Optional	2	600	{15}	—	—
1975	Hydro 86	24	470		S3-24	S4-24
1954-41	I-4, I-A	1	550		—	—
1953-41	I-6	3	600		—	—
1955-41	I-9, LA, LAH, LAI	4	645		—	—
1956	International 600	27	370		S4-27	S5515B
1956	International 600D	3	600	{15}	—	—
1957	International W-450	3	600		—	—
2004-03	JX 1080U, JX 1090U	31T	950		T4-31+	T6-31
2004-03	JX 110U	31T	950		T4-31+	T6-31
2008-02	JX Series	31T	800		T4-31+	T6-31
2013-08	JX80	31T	950		T4-31+	T6-31
2010-08	JX80 MFD, JX95 MFD	31T	950		T4-31+	T6-31
2014-08	JX95 – 2WD	31T	950		T4-31+	T6-31
1954	M-TADV, Super M-TAD	27	370		S4-27	S5515B
1954	M-TAV, Super M-TA	3	600		—	—
1962-55	M420	24	300		S3-24	S4-24
2013	MAGNUM 180	31T	660		T4-31	T4-31+
2013	MAGNUM 190	31T	660		T4-31	T4-31+
2013	MAGNUM 210	31T	660		T4-31	T4-31+
2013	MAGNUM 225	31T	660		T4-31	T4-31+
1953	MDV, Super MD	27	370		S4-27	S5515B
1952	MDV, Super MD	2	525	{15}	—	—
2006-04	MX	31T	660		T4-31	T4-31+
2004-03	MX 210, MX 230	31T	660		T4-31	T4-31+
2004-03	MX 255, MX 285	31T	660		T4-31	T4-31+
2007-06	MX Series	31T	660		T4-31	T4-31+
2003-02	MX Series	31T	660		T4-31	T4-31+
2002-97	MX100, MX100 Maxxum	31T	1000	{17}	T4-31+	—
2002-97	MX110, MX110 Maxxum	31T	1000	{15,17}	T4-31+	—
2002-97	MX120 Maxxum – 4WD	31T	1000	{161}	T4-31+	—
2002-97	MX120, MX130	31T	1000	{17}	T4-31+	—
2002-98	MX135 – 2WD	31T	1000	{17}	T4-31+	—
2002-97	MX135 Maxxum	31T	1000	{17}	T4-31+	—
2002-99	MX150, MX170, MX180	31T	1000	{15,17}	T4-31+	—
2002-99	MX200	31T	1000	{15,17}	T4-31+	—
2005-02	MX210	31T	660		T4-31	T4-31+

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FARM EQUIPMENT
CASE, J.I. — CATERPILLAR

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
2014-08	MX215	31T	660		T4-31	T4-31+
2006	MX215	31T	660		T4-31	T4-31+
2010-08	MX215 MFD – 4WD	31T	660		T4-31	T4-31+
2002-99	MX220, MX240 – 4WD	31T	660		T4-31	T4-31+
2005-02	MX230, MX255 – 4WD	31T	660		T4-31	T4-31+
2006	MX245, MX305 – 4WD	31T	660		T4-31	T4-31+
2002-99	MX270 – 4WD	31T	660		T4-31	T4-31+
2014-06	MX275	31T	660		T4-31	T4-31+
2010-08	MX275 MFD – 4WD	31T	660		T4-31	T4-31+
2005-02	MX285 – 4WD	31T	660		T4-31	T4-31+
2000-98	MX80, MX90	31T	770		T4-31+	T6-31
2005-02	MXM 120, MXM 130 – 2WD	31T	660		T4-31	T4-31+
2010-08	MXM 140 MFD	31T	660		T4-31	T4-31+
2014-02	MXM 140, MXM 155 – 2WD	31T	660		T4-31	T4-31+
2010-08	MXM 155 MFD	31T	660		T4-31	T4-31+
2005-02	MXM 175, MXM 190 – 2WD	31T	660		T4-31	T4-31+
2007-02	MXM Series – 2WD	31T	660		T4-31	T4-31+
2004-03	MXM175, STX 275	31T	660		T4-31	T4-31+
2012-09	Magnum 180	31T	660		T4-31	T4-31+
2012-09	Magnum 190	31T	660		T4-31	T4-31+
2012-09	Magnum 210	31T	660		T4-31	T4-31+
2011-06	Magnum 215	31T	660		T4-31	T4-31+
2012-09	Magnum 225	31T	660		T4-31	T4-31+
2013-11	Magnum 235	31T	660		T4-31	T4-31+
2011-06	Magnum 245	31T	660		T4-31	T4-31+
2013-11	Magnum 260	31T	660		T4-31	T4-31+
2011-06	Magnum 275	31T	660		T4-31	T4-31+
2013	Magnum 280	31T	950		T4-31+	T6-31
2013-11	Magnum 290	31T	660		T4-31	T4-31+
2011-06	Magnum 305	31T	660		T4-31	T4-31+
2007	Magnum 305 Gold SP. ED.	31T	660		T4-31	T4-31+
2013	Magnum 310	31T	950		T4-31+	T6-31
2013-11	Magnum 315	31T	660		T4-31	T4-31+
2011-07	Magnum 335	31T	660		T4-31	T4-31+
2013-11	Magnum 340	31T	660		T4-31	T4-31+
		31T	950		T4-31+	T6-31
2013	Magnum 380	31T	950		T4-31+	T6-31
2008	Maxxum Series	31T	800		T4-31+	T6-31
2008	Puma Series	31T	800		T4-31+	T6-31
1964-41	S Series, Super W-4	1	550		—	—
2004-03	STX 375, STX325	31T	660		T4-31	T4-31+
2007-03	STX Series	31T	660		T4-31	T4-31+
2008	Steiger Series	31T	800		T4-31+	T6-31
1954-47	Super C, Super H	1	550		—	—
1954-52	Super W-6, W-6TA	3	600		—	—
1964-41	V Series, W-3D	1	550		—	—
1964-60	W-3D	1	440		—	—
1965-59	W-3G, W-5AD, W-5AG	24	315		S3-24	S4-24
1956-55	W-400 – Gas	3	600		—	—
1965-59	W-5D, W-5G	24	315		S3-24	S4-24
1954	W-6TAD	27	370		S4-27	S5515B
1965-41	W-7D, W-9	4	645		—	—
1965-59	W-7G, W-9AG, W-9G	27	370		S4-27	S5515B
1965-41	W-9AD (1964-63)	4	645		—	—
1965-59	W-9BD, W-9BG, W-9D	30H	570		T4-31P	T4-31P+
1956-55	W400 – Diesel, LPG	27	370		S4-27	S5515B
1956-55	W400D – Diesel, LPG	27	370		S4-27	S5515B
1956-55	W400DHC – Diesel, LPG	27	370		S4-27	S5515B
1955-41	WD-9 – Incl. Super models	3	600	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Wheel Tractors (Continued)						
1955-41	WDR-9 – Incl. Super models	3	600	{15}	—	—
1965-41	WR-9, WR-9S	4	645		—	—
Windrowers						
1965-58	1050, 820, 840, 850	1	315		—	—
1965-64	1150	24	235		S3-24	S4-24
1999-87	8825	24F	600	{15}	S4-24F	S5508B
2001-00	8825HP	24F	600	{15}	S4-24F	S5508B
1999-87	8830 – Gas	24F	420		S3-24F	S4-24F
1999-87	8830 – Diesel	24F	600	{15}	S4-24F	S5508B
1999-87	8840	24F	600	{15}	S4-24F	S5508B
1999-90	8850	24F	600	{15}	S4-24F	S5508B
2001-99	8860, 8870, 8880	24T	500		—	—
2000-98	8870, 8880	24	500		S3-24	S4-24
1965-58	950	1	315		—	—
CATERPILLAR						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Combines						
Lexion						
2001	160, 470, 475, 480	4D	1100		—	—
	450, 460, 465, 480	4D	950		T4-4D	—
2004-01	450, 460, 485R	4D	1100		—	—
2004-02	460R, 470R, 475R	4D	1100		—	—
2002-01	465	4D	1100		—	—
2004-02	480R	4D	1100		—	—
	485	4D	950		T4-4D	—
2004-03	525 B	31T	1000	{15}	T4-31+	—
2007-04	560 – Straw	4D	1100		—	—
2010-04	560R, 570R, 575R	4D	1100		—	—
2010-06	570 – Straw	4D	1100		—	—
2010-04	580R, 590R	4D	1100		—	—
2010-05	585R, 595R	4D	1100		—	—
2018-10	670 – Straw	4D	1100		—	—
2018-10	730, 740, 750	4D	1100		—	—
2014-10	740TT, 750TT, 760	4D	1100		—	—
2018-16	760	4D	1100		—	—
2014-10	760TT, 770, 770TT	4D	1100		—	—
Early Model Tractor						
1961-58	600 Series – Optional	8D	950	{147}	T4-8D	T4-4D
1961-58	600 Series Exc Electric Start	24	400	{147}	S3-24	S4-24
1961-58	613 – Electric Start	2	630		—	—
1961-58	619 12V – Electric Start	4D	850		T4-4D	—
1961-58	619 6V – Electric Start	2	630		—	—
1961-58	630 – Electric Start	4D	850		T4-4D	—
1959-46	DW10	2	630		—	—
1961-46	DW15, DW20, DW21	2	630		—	—
Farm Tractors						
1999-96	Challenger 35	31P	750	{15,162}	T4-31P	T4-31P+
1999-96	Challenger 45	31P	750	{15,162}	T4-31P	T4-31P+
2002-00	Challenger 55	31T	750	{15,21}	T4-31	T4-31+
1999-96	Challenger 55	31P	750	{15,162}	T4-31P	T4-31P+
2002-00	Challenger 65	31T	700	{21,181}	T4-31	T4-31+
1999-96	Challenger 65	31P	750	{15,162}	T4-31P	T4-31P+
1999-96	Challenger 65B	31P	750	{15,162}	T4-31P	T4-31P+
1997-91	Challenger 65C	31P	750	{15,162}	T4-31P	T4-31P+
1998-96	Challenger 65D	31P	750	{15,162}	T4-31P	T4-31P+
1995-91	Challenger 65D	31T	750	{15,162}	T4-31	T4-31+
1999	Challenger 65E	31P	950	{15,162}	T4-31P+	T6-31P
1997-92	Challenger 70C	31P	750	{15,162}	T4-31P	T4-31P+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Farm Tractors (Continued)						
2002-00	Challenger 75	31T	700	{21,173}	T4-31	T4-31+
1999-96	Challenger 75	31P	700	{179,162}	T4-31P	T4-31P+
1995-94	Challenger 75	31T	700	{162,173}	T4-31	T4-31+
1999-96	Challenger 75B	31P	700	{179,162}	T4-31P	T4-31P+
1995-91	Challenger 75B	31T	700	{162,173}	T4-31	T4-31+
1997-95	Challenger 75C	31P	900	{15,162}	T4-31P+	T6-31P
1997-95	Challenger 75D	31P	900	{15,162}	T4-31P+	T6-31P
2000-98	Challenger 75E	31P	950	{15,162}	T4-31P+	T6-31P
2000-98	Challenger 85C	31P	950	{15,162}	T4-31P+	T6-31P
2000-98	Challenger 95D	31P	950	{15,162}	T4-31P+	T6-31P
1997-91	Challenger 95D	31T	950	{15,162}	T4-31+	T6-31
2000-98	Challenger 95E	31P	950	{15,162}	T4-31P+	T6-31P
1997-91	Challenger 95E	31T	950	{15,162}	T4-31+	T6-31
CHALLENGER						
2017	MT525D	48	420	{15}	S4-48	S3-48
Combines						
2011-08	660B, 670B	31T	950	{15}	T4-31+	T6-31
2011-06	680B	31T	950	{181}	T4-31+	T6-31
Self Propelled Sprayers						
2018-05	Rogator 1074	31T	700	{15}	T4-31	T4-31+
2014-06	Rogator 1194	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 1194H	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 1396	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 994	31T	950	{15}	T4-31+	T6-31
2014-06	Rogator 994H	31T	950	{15}	T4-31+	T6-31
2013-06	Spra-coupe 4460	31T	950	{15}	T4-31+	T6-31
2014-06	Spra-coupe 4660	31T	950	{15}	T4-31+	T6-31
2014-06	Spra-coupe 7460	31T	950	{15}	T4-31+	T6-31
2014-06	Spra-coupe 7660	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 6303	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 8204	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 8303	31T	950	{15}	T4-31+	T6-31
2012-06	Terra-Gator 9203	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG7300	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG8300	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG8400	31T	950	{15}	T4-31+	T6-31
2014-11	Terra-Gator TG9300	31T	950	{181}	T4-31+	T6-31
2013-11	Terra-GatorR TG8300	31T	950	{15}	T4-31+	T6-31
Tracked Ag Tractors						
2014-12	MT515D, MT535D	48	420	{15}	S4-48	S3-48
2018	MT525D	48	420	{15}	S4-48	S3-48
2016-12	MT525D	48	420	{15}	S4-48	S3-48
2018-12	MT545D, MT555D	48	420	{15}	S4-48	S3-48
2018-12	MT565D, MT575D	48	420	{15}	S4-48	S3-48
2018-12	MT585D	48	420	{15}	S4-48	S3-48
2014-12	MT645D, MT655D	49	730	{15}	S5533B	S6588B
2018-12	MT665D, MT685D	49	730	{15}	S5533B	S6588B
2014-12	MT675D	49	730	{15}	S5533B	S6588B
2004-02	MT735, MT745, MT755	31T	950	{15}	T4-31+	T6-31
2008-05	MT745B, MT755B	31T	950	{15}	T4-31+	T6-31
2012-08	MT755C, MT765C	31T	950	{15}	T4-31+	T6-31
2014-13	MT755D, MT765D	49	730	{15}	S5533B	S6588B
2004-02	MT765	31T	950	{15}	T4-31+	T6-31
2008-05	MT765B	31T	950	{15}	T4-31+	T6-31
2004-02	MT835, MT845, MT855	31T	950	{173}	T4-31+	T6-31
2008-05	MT835B, MT845B	31T	950	{173}	T4-31+	T6-31
2014-08	MT835C, MT845C	31T	950	{173}	T4-31+	T6-31
2008-05	MT855B, MT865B	31T	950	{173}	T4-31+	T6-31
2014-08	MT855C, MT865C	31T	950	{173}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHALLENGER (Continued)						
Tracked Ag Tractors (Continued)						
2004-02	MT865	31T	950	{173}	T4-31+	T6-31
2008-05	MT875B	31T	950	{173}	T4-31+	T6-31
2014-08	MT875C	31T	950	{173}	T4-31+	T6-31
Challenger						
2002-98	35, 45, 55	31T	750	{15,162}	T4-31	T4-31+
2002-94	65	31T	700	{162,181}	T4-31	T4-31+
1994-87	65B	31T	750	{15,162}	T4-31	T4-31+
1997-91	65C	31T	750	{15,162}	T4-31	T4-31+
1999-91	65D	31T	750	{15,162}	T4-31	T4-31+
2000-98	65E, 75E	31T	950	{15,162}	T4-31+	T6-31
1996-94	70	31T	950	{15,162}	T4-31+	T6-31
1994-93	70C	31T	750	{15,162}	T4-31	T4-31+
2002-90	75	31T	700	{162,173}	T4-31	T4-31+
1999-91	75B	31T	700	{162,173}	T4-31	T4-31+
1997-95	75C, 75D	31T	900	{15,162}	T4-31+	T6-31
2002-93	85	31T	950	{15,162}	T4-31+	T6-31
1994-93	85C	31T	950	{15,162}	T4-31+	T6-31
2002-97	95	31T	950	{15,162}	T4-31+	T6-31
2000-91	95D, 95E	31T	950	{15,162}	T4-31+	T6-31
Tractors						
2008-06	MT945B, MT955B	31T	950	{173}	T4-31+	T6-31
2014-08	MT945C, MT955C – 4WD	31T	950	{173}	T4-31+	T6-31
2008-06	MT965B, MT975B	31T	950	{173}	T4-31+	T6-31
2014-08	MT965C, MT975C – 4WD	31T	950	{173}	T4-31+	T6-31
Windrowers						
2014-11	WR9740, WR9760	31T	950	{15}	T4-31+	T6-31
2014-11	WR9770	31T	950	{15}	T4-31+	T6-31
Challenger						
2003-02	SP11, SP16	31T	950	{15}	T4-31+	T6-31
2008-04	SP115B	31T	950	{15}	T4-31+	T6-31
2012-08	SP115C	31T	950	{15}	T4-31+	T6-31
2008-04	SP185B	31T	950	{2,15,43,162}	T4-31+	T6-31
2011-08	SP185C	31T	950	{15}	T4-31+	T6-31
2003-02	SP80	31T	950	{2,15,43,162}	T4-31+	T6-31
2006-04	SP85B	31T	950	{2,15,43,162}	T4-31+	T6-31
CO-OP COCKSHUTT						
Wheel Tractors						
1962-58	540 – All 6-Volt	1	450		—	—
1962-58	550, 560, 570 – Diesel	4	800	{15}	—	—
1962-58	All – Gas	24	320		S3-24	S4-24
1957-48	All – Gas	1	450		—	—
1957-48	All – Diesel	4	800	{15}	—	—
1962-58	All 12-Volt	24	320		S3-24	S4-24
COCKSHUTT						
Self-Propelled Combines						
	525, 535, 542, 545	24	315		S3-24	S4-24
1966	535, 545 – Diesel	4H	790	{15}	—	—
1966	SP430	24	315		S3-24	S4-24
	SP431	24	315		S3-24	S4-24
COE, INC.						
Harvesters						
1961-58	Bin Carrier	31A	750		T4-31P	T4-31P+
1961-58	L3 Receiver	31A	750		T4-31P	T4-31P+
COMPTON ENTERPRISES						
Shakers						
1961-58	All	27	675		S4-27	S5515B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT
CUB CADET — FORD NEW HOLLAND

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CUB CADET						
Utility/Compact Tractor						
2005	5234 D, 5252	26R	500		S3514B	S6523B
DW SPRAYERS CO.						
Sprayers						
1987-80	2320, 2330, 2360	24	420		S3-24	S4-24
	AF500C3, AF500T	24	450	{147}	S3-24	S4-24
	AF500E	70	500		S4554B	S3559B(32)
EDWARDS EQUIPMENT CO.						
Dyna-Scat						
1994-86	SP6900 – Diesel	24	550		S3-24	S4-24
1980-78	SP6900	24	300		S3-24	S4-24
Dyna-Soar						
1994-76	DS4100	24	205		S3-24	S4-24
FIAT TRACTORS/FIATAGRI						
See also HESSTON CORPORATION						
Tractors						
1994-85	100-94DT	4DLT	820		T4-4DLT	T4-4D(30)
2004-02	115-80, 1380, 640	4DLT	820		T4-4DLT	T4-4D(30)
1994-85	140-90DTPS	4D	935		T4-4D	—
1994-85	160-90DTPS	4D	935		T4-4D	—
1994-85	160-92DTPS, 160-92PS	4D	935		T4-4D	—
1994-85	180-94DTPS	4D	935		T4-4D	—
1994-85	45-66DT, 45-66DTS	30H	625		T4-31P	T4-31P+
1994-85	45-66S, 55-56DT	30H	625		T4-31P	T4-31P+
2002	480/D	4DLT	820		T4-4DLT	T4-4D(30)
1994-85	55-76DTF, 55-76F	30H	625		T4-31P	T4-31P+
1994-85	55-86DTF, 55-86F, 6	30H	625		T4-31P	T4-31P+
1994-85	60-66DT, 60-66DTS	30H	625		T4-31P	T4-31P+
1994-85	60-66S	30H	625		T4-31P	T4-31P+
1991-89	60-75V, 60-76DTF	30H	625		T4-31P	T4-31P+
1994-91	60-85V, 62-86DTF	30H	625		T4-31P	T4-31P+
1994-91	62-86F	30H	625		T4-31P	T4-31P+
1994-80	65-56DT, 70-66DT	4DLT	820		T4-4DLT	T4-4D(30)
1985-83	665C	30H	625		T4-31P	T4-31P+
1994-80	70-66DTHC	4DLT	820		T4-4DLT	T4-4D(30)
1994-80	70-66DTHCS, 70-66DTS	4DLT	820		T4-4DLT	T4-4D(30)
1994-80	70-66HC, 70-66HCS	4DLT	820		T4-4DLT	T4-4D(30)
1994-80	70-66S, 72-86DTF	4DLT	820		T4-4DLT	T4-4D(30)
1991-89	70-75C, 70-75M	4DLT	720		T4-4DLT	T4-4D(30)
1994-91	72-85C, 72-85M	4DLT	820		T4-4DLT	T4-4D(30)
1994-80	72-86F, 766	4DLT	820		T4-4DLT	T4-4D(30)
1985-80	780	4DLT	820		T4-4DLT	T4-4D(30)
1993-85	80-66DT, 80-90DT	4DLT	820		T4-4DLT	T4-4D(30)
1993-86	80-66DTHC, 80-66HC	4DLT	820		T4-4DLT	T4-4D(30)
1994-93	80-66DTHCS, 80-66DTS	4DLT	820		T4-4DLT	T4-4D(30)
1994-93	80-66HCS, 80-66S	4DLT	820		T4-4DLT	T4-4D(30)
1991-89	80-75C	4DLT	820		T4-4DLT	T4-4D(30)
1994-91	82-85C, 82-86DTF	4DLT	820		T4-4DLT	T4-4D(30)
1994-91	82-86F	4DLT	820		T4-4DLT	T4-4D(30)
1994-93	82-94, 82-94DT	4DLT	820		T4-4DLT	T4-4D(30)
2004-02	880-5	4DLT	820		T4-4DLT	T4-4D(30)
1994-90	F110, F110DT, F130	4D	935		T4-4D	—
1994-90	F130DT	4D	935		T4-4D	—
FLORY CORPORATION						
Harvesters						
2004	480, 7480	27	675		S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FLORY CORPORATION (Continued)						
Sweepers						
2004	6670, 7070, 7670	27	675		S4-27	S5515B
2004	8070, 8670	27	675		S4-27	S5515B
FMC						
Harvesters						
2004	5750TE (tomato)	30H	600	{15}	T4-31P	T4-31P+
2004	9070FBS (cucumber)	31A	925		T4-31P+	T6-31P
FORD NEW HOLLAND						
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND						
See also VERSATILE FARM EQUIPMENT						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Automatic Bale Wagon						
1977-75	1048, 1049, 1065	24	370		S3-24	S4-24
1988-80	1068, 1069 – Diesel	24	370	{15}	S3-24	S4-24
1983-78	1068, 1069, 1075 – Gas	24	370		S3-24	S4-24
1979-78	1068, 1069, 1075	24	370		S3-24	S4-24
1988-80	1075 – Diesel	24	370	{15}	S3-24	S4-24
1994-89	1078, 1079, 1085	31T	925		T4-31+	T6-31
1989-81	1078, 1079, 1085	24	370	{15}	S3-24	S4-24
1989-81	8500	24	370	{15}	S3-24	S4-24
Combines						
1993-85	TR86, TR96	31T	625	{15}	T4-31	T4-31+
Forage Harvesters						
1993-80	1900, 1915	30H	630	{179}	T4-31P	T4-31P+
1993-80	2100	30H	630	{173}	T4-31P	T4-31P+
1993-80	2115	30H	630	{15}	T4-31P	T4-31P+
Leaf Loader						
1993-88	710	31T	625		T4-31	T4-31+
Square Balers						
1986-83	426	24	375		S3-24	S4-24
1993-83	505	30H	460		T4-31P	T4-31P+
Wheel Tractors						
1997-73	1000, 1100, 1110	24	370		S3-24	S4-24
1987-86	1100	27F	450		S4-27F	S5516B
1997-88	1120, 1220, 1320	24	420		S3-24	S4-24
1997-73	1210	24	370		S3-24	S4-24
1988-79	1300, 1310, 1500	27	400		S4-27	S5515B
1987-73	1320, 1720	24	370		S3-24	S4-24
1988-79	1510, 1700, 1710	27	400		S4-27	S5515B
1997-73	1520	24	420		S3-24	S4-24
1979-76	1600	27	440		S4-27	S5515B
1997-88	1720	24	420		S3-24	S4-24
1988-81	1900	29H	630	{15}	T4-31P	T4-31P+
1997-79	1900, 1910, 1920	30H	580		T4-31P	T4-31P+
1973-65	2000, 2110 – Diesel	4DLT	750		T4-4DLT	T4-4D(30)
1973-65	2000, 2110, 3000 – Gas	17TF	510		—	—
1997-79	2110, 2120	30H	580		T4-31P	T4-31P+
1994-81	2810, 2910, 3910	4DLT	750		T4-4DLT	T4-4D(30)
1973-65	3000, 4000 – Diesel	4DLT	750		T4-4DLT	T4-4D(30)
2003-96	3010 – 2WD	30H	600		T4-31P	T4-31P+
1997-89	3220, 3230, 3430	31T	800		T4-31+	T6-31
1997-89	3930	31P	800		T4-31P+	T6-31P
1964-47	4-cyl.	1	440		—	—
1973-65	4000, 4110 – Gas	17TF	510		—	—
1973-65	4110 – Diesel	4DLT	750		T4-4DLT	T4-4D(30)
1994-81	4110, 4610, 4610SU	4DLT	750		T4-4DLT	T4-4D(30)
1997-89	4630	31T	800		T4-31+	T6-31
1994-63	5000, 5600, 6600	4DLT	750		T4-4DLT	T4-4D(30)
1996-63	5610, 6610, 7610	4DLT	750		T4-4DLT	T4-4D(30)

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD NEW HOLLAND (Continued)						
Wheel Tractors (Continued)						
1996-92	5640, 6640, 7740	31T	800		T4-31+	T6-31
1994-76	5700, 6700, 7700	4DLT	750		T4-4DLT	T4-4D{30}
1996-84	5900	4DLT	750		T4-4DLT	T4-4D{30}
1968-62	6000 – Diesel	16TF	540		—	—
1968-61	6000 – Gas & LPG	24F	500		S3-24F	S4-24F
1994-71	6710, 7000, 7710	4DLT	750		T4-4DLT	T4-4D{30}
1994-63	7600	4DLT	750		T4-4DLT	T4-4D{30}
2000-98	7610, 8010	30H	600		T4-31P	T4-31P+
1994-71	7810, 8210	4DLT	750		T4-4DLT	T4-4D{30}
1996-92	7840, 8240, 8340	31T	800		T4-31+	T6-31
1973-68	8000, 9000 – Diesel	4DLT	750		T4-4DLT	T4-4D{30}
1995	8160	49	850		S5533B	S6588B
1994-87	846, 876, FW60	31T	625	{179}	T4-31	T4-31+
1979-75	8600, 8700, 9600	4DLT	750		T4-4DLT	T4-4D{30}
1994	8670, 8770, 8870	NA	1900	{183}	—	—
1994	8970	NA	1900	{183}	—	—
1994-77	9030	31T	625	{15}	T4-31	T4-31+
1994	9280, 9480	31T	625	{181}	T4-31	T4-31+
1994-87	946, 976, FW20, FW30	31T	625	{173}	T4-31	T4-31+
2000-96	9482	31T	750	{181}	T4-31	T4-31+
1994	9680, 9880	31T	950	{181}	T4-31+	T6-31
1979-75	9700	4DLT	750		T4-4DLT	T4-4D{30}
2000-98	9782	31T	750	{181}	T4-31	T4-31+
1964-54	Diesel Exc Fordson	16TF	540		—	—
1986-77	FW20, FW30, FW40	31T	475	{173}	T4-31	T4-31+
1994-87	FW40	31T	625	{173}	T4-31	T4-31+
1986-77	FW60	31T	475	{173}	T4-31	T4-31+
1964-57	Fordson Dextra	12T	525		S3513B	S4512B
1994-88	LGT14D	60	345		S3-24{29}	S3-24F{29}
	TN Series	49	730		S5533B	S6588B
2000-98	TS100	31T	800		T4-31+	T6-31
1994-79	TW10, TW15, TW20	4DLT	750		T4-4DLT	T4-4D{30}
1994-79	TW25, TW30, TW35	4DLT	750		T4-4DLT	T4-4D{30}
1994-79	TW5	4DLT	750		T4-4DLT	T4-4D{30}
Windrowers						
1987-76	1100, 1116	27F	450		S4-27F	S5516B
1993-87	1118, 1499	31T	625		T4-31	T4-31+
2000-98	HW300, HW320, HW340	31T	925		T4-31+	T6-31
2000-98	TS100	31T	800		T4-31+	T6-31
FWD-WAGNER						
RAYGO-WAGNER						
Wheel Tractors						
1968-59	WA-14	4D	800	{15}	T4-4D	—
1968-59	WA-17	8D	950	{147}	T4-8D	T4-4D
1968-59	WA-17 (thru 1965)	4D	800	{15}	T4-4D	—
1968-59	WA-4A thru WA-9	8D	950	{147}	T4-8D	T4-4D
1968-59	WI-14, WI-17, WI-24	4D	800	{15}	T4-4D	—
		8D	950	{147}	T4-8D	T4-4D
1968-59	WI-9	8D	950	{147}	T4-8D	T4-4D
GEHL BROS.						
Self-Propelled Forage Harvesters						
1967-64	After S.N. 1238	8D	900		T4-8D	T4-4D
1967	All models	8D	900		T4-8D	T4-4D
1967-64	Oliver	2E	525	{15}	—	—
1967-64	SP-83 – Cont engine	3EE	315		S4535B{31}	—
1967-64	SP-84 – Cont engine	3EE	315		S4535B{31}	—
1966-65	Waukesha	3EE	315		S4535B{31}	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GLEANER						
2008-06	A65, A75	31T	950	{15}	T4-31+	T6-31
2011-08	A66, A76, R66, R76	31T	950	{15}	T4-31+	T6-31
2008-06	A85	31T	950	{181}	T4-31+	T6-31
2011-08	A86	31T	950	{181}	T4-31+	T6-31
2002-01	R42 – S/N –48000	24	580	{15}	S4-24	S5507B
2002-01	R42 – S/N 48001 –	31T	950	{15}	T4-31+	T6-31
2002-01	R52 – S/N –58000	24	580	{15}	S4-24	S5507B
2002-01	R52 – S/N 58001 –	31T	950	{15}	T4-31+	T6-31
2006-02	R55	31T	950	{15}	T4-31+	T6-31
2002-01	R62 – S/N –68000	24	580	{15}	S4-24	S5507B
2002-01	R62 – S/N 68001–	31T	950	{15}	T4-31+	T6-31
2008-02	R65, R75	31T	950	{15}	T4-31+	T6-31
2002-01	R72 – S/N –78000	24	580	{15}	S4-24	S5507B
2002-01	R72 – S/N 78001 –	31T	950	{15}	T4-31+	T6-31
2013-10	S67, S77	31T	950	{181}	T4-31+	T6-31
Combines						
2008-06	A65, A75	31T	950	{15}	T4-31+	T6-31
2011-08	A66, A76, R66, R76	31T	950	{15}	T4-31+	T6-31
2008-06	A85	31T	950	{181}	T4-31+	T6-31
2011-08	A86	31T	950	{181}	T4-31+	T6-31
2014-10	GLS67, GLS77, S67	31T	950	{181}	T4-31+	T6-31
2002-01	R42 – S/N –48000	24	580	{15}	S4-24	S5507B
2002-01	R42 – S/N 48001–	31T	950	{15}	T4-31+	T6-31
2002-01	R52 – S/N –58000	24	580	{15}	S4-24	S5507B
2002-01	R52 – S/N 58001–	31T	950	{15}	T4-31+	T6-31
2006-02	R55	31T	950	{15}	T4-31+	T6-31
2002-01	R62 – S/N –68000	24	580	{15}	S4-24	S5507B
2002-01	R62 – S/N 68001–	31T	950	{15}	T4-31+	T6-31
2008-02	R65, R75	31T	950	{15}	T4-31+	T6-31
2002-01	R72 – S/N –78000	24	580	{15}	S4-24	S5507B
2002-01	R72 – S/N 78001–	31T	950	{15}	T4-31+	T6-31
2018-10	S77	31T	950	{181}	T4-31+	T6-31
GRAVELY						
Tractors						
2018-09	Professional – 2WD	U1	340		—	—
GVM						
Self Propelled Sprayers						
2014-08	Predator 6215	31T	850		T4-31+	T6-31
2014-08	Predator 8275	31T	850		T4-31+	T6-31
2014-08	Prowler 9275	31T	850		T4-31+	T6-31
2014-11	Prowler E325	31T	850		T4-31+	T6-31
2014-09	Prowler E350	31T	850		T4-31+	T6-31
HAGIE						
Harvesters						
2018-06	204 Detasseler	31T	900		T4-31+	T6-31
2018-06	204SP Detasseler	31T	900		T4-31+	T6-31
Self Propelled Sprayers						
2018-08	DTS10, STS10, STS12	31T	900		T4-31+	T6-31
2014-08	STS10T, STS16, STX10	31T	900		T4-31+	T6-31
2018-08	STS14	31T	900		T4-31+	T6-31
HESSTON CORPORATION						
Forage Harvesters						
1990-77	7600, 7650, 7655	4D	935	{15}	T4-4D	—
Wheel Tractors						
2005-85	100–90	4DLT	820		T4-4DLT	T4-4D{30}
2000-99	100–90	4DLT	820	{15}	T4-4DLT	T4-4D{30}
1996	100–90	4DLT	820	{15}	T4-4DLT	T4-4D{30}
1985-80	1180, 1380, 1580	4D	935		T4-4D	—

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FARM EQUIPMENT

HESSTON CORPORATION — JOHN DEERE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HESSTON CORPORATION (Continued)						
Wheel Tractors (Continued)						
1983-79	120C, 605C	30H	625		T4-31P	T4-31P+
1990-85	130-90, 140-90	4D	935		T4-4D	—
1990-85	160-90, 180-90	4D	935		T4-4D	—
1985-80	1880	4D	935		T4-4D	—
1993-80	45-66, 55-46, 55-66	30H	625		T4-31P	T4-31P+
1990-80	450, 466, 480, 580	30H	625		T4-31P	T4-31P+
1994-80	55-56	30H	625		T4-31P	T4-31P+
1989-80	566	30H	625		T4-31P	T4-31P+
1993-85	60-66, 60-90, 65-46	30H	625		T4-31P	T4-31P+
1989-86	60-66F	30H	625		T4-31P	T4-31P+
1990-80	640, 666, 680, 766	4DLT	820		T4-4DLT	T4-4D(30)
1993-85	65-46, 70-66, 80-66	4DLT	820		T4-4DLT	T4-4D(30)
1994-85	65-56, 70-90, 80-90	4DLT	820		T4-4DLT	T4-4D(30)
1990-83	655C	30H	625		T4-31P	T4-31P+
1990-84	70-65C	4DLT	820		T4-4DLT	T4-4D(30)
1991-86	70-66F, 80-66F	4DLT	820		T4-4DLT	T4-4D(30)
1990-80	780, 980	4DLT	820		T4-4DLT	T4-4D(30)
1994-80	880-5	4DLT	820		T4-4DLT	T4-4D(30)
1994-85	90-90	4DLT	820		T4-4DLT	T4-4D(30)
1990-84	95-55C	4DLT	720		T4-4DLT	T4-4D(30)
1984-83	955C	30H	625		T4-31P	T4-31P+
Windrowers						
1976	6200 - Gas	24F	650		S4-24F	S5508B
1978-76	6400, 6600 - Gas	24F	650		S4-24F	S5508B
1978-76	6400, 6600 - Diesel	24F	650	{15}	S4-24F	S5508B
1984-79	6450	24F	650		S4-24F	S5508B
1990-85	6455	24F	650		S4-24F	S5508B
1984-80	6550, 6650 - Gas	24F	650		S4-24F	S5508B
1984-80	6550, 6650 - Diesel	24F	650	{15}	S4-24F	S5508B
1990-85	6555, 6655 - Gas	24F	650		S4-24F	S5508B
1990-85	6555, 6655 - Diesel	24F	650	{15}	S4-24F	S5508B
1979-78	6610 - Gas	24F	650		S4-24F	S5508B
1979-78	6610 - Diesel	24F	650	{15}	S4-24F	S5508B
1990-86	8200	24F	650	{15}	S4-24F	S5508B
1997-87	8400, 8500	24F	650	{15}	S4-24F	S5508B
2004-97	8450	24T	500		—	—
2000-98	8450, 8510	24	500		S3-24	S4-24
2000-98	8510	24T	500		—	—
2004-99	8550, 8550S	24T	500	{15}	—	—
1990-75	All models	24F	650	{177}	S4-24F	S5508B
INTERNATIONAL HARVESTER						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Baler						
1961	All models	1	445		—	—
Harvester Threshers & Cotton Pickers						
1961	101, 20-C	3	690		—	—
1961	140, 64, 64HT, 76	1	445		—	—
1961	Self-propelled models	24	315		S3-24	S4-24
		3	690		—	—
JOHN DEERE						
<i>Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections.</i>						
Air Seeder, Air Drill						
1987-81	665, 780, 785	24	500		S3-24	S4-24
Baler						
1967-59	216, 224, 323	24	315		S3-24	S4-24
1978-75	336	24	420		S3-24	S4-24
1978-76	346	24	420		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Bunker Rake						
1993-90	1200	22F	335		S3514B	S3560B
Combines						
2013-92	1165, 1175	5D	1400		—	—
1998-91	1185	5D	1400		—	—
2001-98	1195	5D	1400		—	—
2013-00	1450	5D	1400		—	—
2013-01	1550	5D	1400		—	—
1991-86	3300 - Diesel	30H	545		T4-31P	T4-31P+
1985-84	3300, 4420	24	550		S3-24	S4-24
1983-75	4400, 4420	3ET	460	{15}	—	—
1991-86	4400, 6600, 6602	30H	545		T4-31P	T4-31P+
1991-86	4425	30H	570		T4-31P	T4-31P+
1992-89	4425 (requires DIN size 72311)	NA	610		—	—
1992-89	4435	49	610		S5533B	S6588B
1983-75	6600 - Diesel	3ET	430	{15}	—	—
1979-75	6600 Sidehill - Diesel	3ET	430	{15}	—	—
1979-75	6602 - Diesel	3ET	460	{15}	—	—
1988-79	6620	24	500	{15}	S3-24	S4-24
1991-79	6620 Sidehill	24	500	{15}	S3-24	S4-24
1991-79	6622 Sidehill	24	500	{15}	S3-24	S4-24
2000-92	7700	31P	950	{15}	T4-31P+	T6-31P
1983-75	7700	3ET	430	{15}	—	—
	7700 - Gas	30H	525		T4-31P	T4-31P+
	7700 - Diesel	3ET	460	{15}	—	—
1991-79	7720 Hillside	24	500	{15}	S3-24	S4-24
1991-79	7722 Hillside	24	500	{15}	S3-24	S4-24
1991-79	8820 Hillside	24	500	{15}	S3-24	S4-24
1998-89	9400	27	650	{15}	S4-27	S5515B
2003-99	9450	27	650	{15}	S4-27	S5515B
2003-99	9450 Cylinder/Walker	27	650	{15}	S4-27	S5515B
1998-89	9500, 9600	27	620	{15}	S4-27	S5515B
2000-98	9510 - 4WD	31T	925	{181}	T4-31+	T6-31
2000-98	9510, 9610	27	620	{15}	S4-27	S5515B
2003-00	9550	27	650	{15}	S4-27	S5515B
2003-99	9550 Cylinder/Walker	27	650	{15}	S4-27	S5515B
2003-99	9550 SH	27	650	{15}	S4-27	S5515B
2003-99	9550 Sidehill	27	650	{15}	S4-27	S5515B
2004-02	9560 Cylinder/Walker	31T	750	{15}	T4-31	T4-31+
2007-02	9560 STS, 9660 STS	31T	750	{15}	T4-31	T4-31+
2004-02	9560 Sidehill	31T	750	{15}	T4-31	T4-31+
2005-02	9560 Walker	31T	750	{15}	T4-31	T4-31+
2011-07	9570 STS	5D	1400		—	—
2013-00	9650	27	650	{15}	S4-27	S5515B
2003-99	9650 CTS	27	650	{15}	S4-27	S5515B
2003-99	9650 Cylinder Tine Separator	27	650	{15}	S4-27	S5515B
2003-99	9650 Cylinder/Walker	27	650	{15}	S4-27	S5515B
2003-99	9650 STS	27	650	{15}	S4-27	S5515B
2003-99	9650 Single Tine Separator	27	650	{15}	S4-27	S5515B
2003-99	9650 Walker	27	650	{15}	S4-27	S5515B
2004-02	9660 CTS (rise)	31T	750	{15}	T4-31	T4-31+
2004-03	9660 Cylinder Tine Separator	31T	750	{15}	T4-31	T4-31+
2005-03	9660 Cylinder/Walker	31T	750	{15}	T4-31	T4-31+
2007-03	9660 Single Tine Separator	31T	750	{15}	T4-31	T4-31+
2006-05	9660 WTS	31T	750	{15}	T4-31	T4-31+
2005-02	9660 Walker	31T	750	{15}	T4-31	T4-31+
2011-07	9670 STS, 9770 STS	31T	750	{15}	T4-31	T4-31+
2013-02	9750	27	650	{15}	S4-27	S5515B
2003-99	9750 Tine Separator	27	650	{15}	S4-27	S5515B
2007-03	9760 STS	31T	750	{15}	T4-31	T4-31+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Combines (Continued)						
2007-03	9860 STS – S/N 078555	31T	750	{15}	T4-31	T4-31+
2007-03	9860 STS – S/N 078556	5D	1400		—	—
2011-07	9870 STS – S/N 078555	27	650		S4-27	S5515B
2011-07	9870 STS – S/N 078556	5D	1400		—	—
2004-02	9960 STS	31T	950		T4-31+	T6-31
1997-89	CTS	27	620	{15}	S4-27	S5515B
1976-75	Diesel	30H	485		T4-31P	T4-31P+
2013-11	S550, S660, S670	31T	925	{15}	T4-31+	T6-31
2013-11	S680	5D	1400	{15}	—	—
2013-11	S690	5D	1400		—	—
Sidehill						
1978-76	6600	3ET	430	{15}	—	—
1998-93	9500	27	620	{15}	S4-27	S5515B
Compactors & Cotton Strippers						
1977-68	646	30H	550	{147}	T4-31P	T4-31P+
1980-72	646B	4D	800	{15}	T4-4D	—
1984-78	646C	31T	625	{177}	T4-31	T4-31+
Corn Heads						
2004-02	90 Series (27 – 40hp)	22NF	500		S5-51R	—
Cotton Picker						
2009-01	6850	31T	650	{15,17}	T4-31	T4-31+
2000-98	6850	31T	650	{2,161}	T4-31	T4-31+
1997-94	6850	31T	950	{2,161}	T4-31+	T6-31
2005	7460	31T	950		T4-31+	T6-31
2003	7460	31T	950		T4-31+	T6-31
2014-10	7660	31T	925	{181}	T4-31+	T6-31
2014-08	7760	31T	925	{181}	T4-31+	T6-31
1977-68	9900	30H	550	{147}	T4-31P	T4-31P+
1986-78	9910	31T	625	{177}	T4-31	T4-31+
1986-78	9920	31T	700	{147}	T4-31	T4-31+
2009-95	9930	31T	925		T4-31+	T6-31
1994-87	9930, 9950	31A	625		T4-31P	T4-31P+
1994-87	9930, 9950 – Optional	31T	925		T4-31+	T6-31
1997-94	9935	31T	950		T4-31+	T6-31
1985-78	9940	31T	700	{15}	T4-31	T4-31+
1989-86	9950	31T	925	{15}	T4-31+	T6-31
1998-89	9960	31T	925	{15}	T4-31+	T6-31
1992-90	9960 – Optional	31T	925	{15}	T4-31+	T6-31
1998-92	9965	31T	625	{15}	T4-31	T4-31+
1998-92	9965 – Optional	31T	925	{15}	T4-31+	T6-31
1991-89	9965	31T	925	{15}	T4-31+	T6-31
2014-04	9970	31T	925	{15}	T4-31+	T6-31
2014-04	9970 – Optional	31T	950	{15}	T4-31+	T6-31
2003-98	9970	31T	950	{15}	T4-31+	T6-31
2009-98	9976	31T	950	{15}	T4-31+	T6-31
2010-02	9986	31T	950	{15}	T4-31+	T6-31
2011-04	9996	31T	925	{15}	T4-31+	T6-31
Cotton Stripper						
1976-75	482, 484	30H	525		T4-31P	T4-31P+
1976-71	482, 484	30H	550		T4-31P	T4-31P+
1982-78	484 – S/N 277– Up	31T	750		T4-31	T4-31+
1981-78	484	31T	580		T4-31	T4-31+
1977-59	484	24	500		S3-24	S4-24
1977	484 – S/N –276	24	500		S3-24	S4-24
1976	484 – S/N –276	30H	570		T4-31P	T4-31P+
1986-78	484, 7740	31T	625		T4-31	T4-31+
1989-80	7440	31T	750		T4-31	T4-31+
1996-86	7445	31T	925	{17}	T4-31+	T6-31
2000-90	7450	31T	925		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Cotton Stripper (Continued)						
2009-97	7455	31T	925		T4-31+	T6-31
1996-94	7455	31A	625		T4-31P	T4-31P+
1996-94	7455 – Optional	31T	925		T4-31+	T6-31
2014-12	7460	31T	925		T4-31+	T6-31
2011	7460	31T	925	{15}	T4-31+	T6-31
2010-02	7460	31T	925		T4-31+	T6-31
2001-98	7510	31T	925	{15,17}	T4-31+	T6-31
2001-98	7510 – 2WD	31T	925	{15,17}	T4-31+	T6-31
1998-95	7740, 7745	31T	925		T4-31+	T6-31
Forage Harvesters						
1980-75	5440, 5460	7D	900	{15}	—	—
1986-81	5720, 5820	31T	625	{15}	T4-31	T4-31+
1998-85	5730, 5830	31T	625	{15,17}	T4-31	T4-31+
2000-92	6610	49	610	{15}	S5533B	S6588B
2009-04	6650	88AH	610		—	—
2003-98	6650	49	850		S5533B	S6588B
2010-90	6710	49	850		S5533B	—
2009-98	6750	49	850		S5533B	—
2010-90	6810, 6910	49	610	{177}	S5533B	S6588B
2009-98	6950	31T	650	{15,17}	T4-31	T4-31+
2004-02	7800 Large Capacity (660hp)	NA	1740	{149}	—	—
Greensmower						
1993-89	2243	U1	250		—	—
Harvesters						
2008-02	1070D	31T	950	{15}	T4-31+	T6-31
2008-01	753G Track	31T	950	{15}	T4-31+	T6-31
Hay Cubers						
1967-65	400	8D	1000		T4-8D	T4-4D
1982-77	425	8D	990		T4-8D	T4-4D
1976-75	425	8D	900		T4-8D	T4-4D
Hy-Cycle (Sprayer)						
1999-94	4700	27	650	{15}	S4-27	S5515B
1999	4700	27F	650		S4-27F	S5516B
1998-77	6000	24	385		S3-24	S4-24
		24	550		S3-24	S4-24
2000-92	6100, 6600	27	650		S4-27	S5515B
Pumps						
2000-95	6068T15Q	30H	625		T4-31P	T4-31P+
Riding Reel Mower						
2003-93	2653	U1	340		—	—
2008-04	2653A	51	435		S4535B	—
2003-95	2653A	45	500		S3-45	—
Self Propelled Sprayers						
2013-07	4630	34	770	{15}	S5521B	S6521B
2004-02	4710 (800 gal)	27	650	{15}	S4-27	S5515B
2014-07	4760 – 2WD	34	770	{15}	S5521B	S6521B
2014-07	4830	34	770	{2,15}	S5521B	S6521B
2011-06	4930	31T	925	{15}	T4-31+	T6-31
2013-11	4940	31T	925	{15}	T4-31+	T6-31
2004-02	6700 (410 or 420 gal)	31T	750	{15}	T4-31	T4-31+
Self-Propelled & Pull Type Combines						
1965-50	105	30H	475	{15}	T4-31P	T4-31P+
1963-62	40 – Gas, LPG, Optional	1	525	{15}	—	—
1965-60	40, 45 – Gas & LPG	24	315		S3-24	S4-24
1965-60	40, 45 – Diesel	30H	475	{15}	T4-31P	T4-31P+
1963-62	45 – Gas, LPG, Optional	1	525	{15}	—	—
1965-50	45, 55, 95 – Gas & LPG	1	525	{147}	—	—
1965-50	95H – Gas & LPG	1	525	{147}	—	—
1965-50	All pull type models	1	525	{147}	—	—

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FARM EQUIPMENT

JOHN DEERE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Sprayers						
2004-02	4710 (800 gal)	27	650		S4-27	S5515B
2001	4710 (800 gal)	48	690		S4-48	S5532B
Sugar Cane Harvester						
2018-17	3520	31A	925	{15}	T4-31P+	T6-31P
2013-08	3520	31T	925	{15}	T4-31+	T6-31
Tracked Ag Tractors						
2018-15	6145M	5D	1400		—	—
1999-97	8200T, 8300T, 8400T	31T	925	{15}	T4-31+	T6-31
2001-99	8210T, 8310T, 8410T	31T	925	{15}	T4-31+	T6-31
2005-01	8220T, 8320T, 8420T	31T	925	{15}	T4-31+	T6-31
2010-05	8230T, 8330T, 8430T	31T	925	{15}	T4-31+	T6-31
2011-09	8295RT, 8320RT	31T	925	{15}	T4-31+	T6-31
2013-11	8310RT, 8335RT	31T	925	{15}	T4-31+	T6-31
2010	8330 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2011	8345R	31T	925	{15}	T4-31+	T6-31
2011-09	8345RT	31T	925	{15}	T4-31+	T6-31
2013-11	8360RT	31T	925	{15}	T4-31+	T6-31
2005-02	8520T	31T	925	{15}	T4-31+	T6-31
2001-99	9300T, 9400T	31T	925	{181}	T4-31+	T6-31
2007-01	9320T, 9420T	31T	925	{181}	T4-31+	T6-31
2012-07	9430T, 9530T, 9630T	31T	925	{181}	T4-31+	T6-31
2013-12	9460RT, 9510RT	31T	925	{181}	T4-31+	T6-31
2009-07	9460T	27	650	{15}	S4-27	S5515B
2007-02	9520T	31T	925	{181}	T4-31+	T6-31
2013-12	9560RT	31T	925	{181}	T4-31+	T6-31
2007-04	9620T	31T	925	{181}	T4-31+	T6-31
Turf Mowers						
1992-86	2243, 756, 856	22F	425		S3514B	S3560B
1995-90	3325, 3365	24F	600		S4-24F	S5508B
1989-88	3325, 3365	31T	750		T4-31	T4-31+
Utility Vehicles						
1992-86	1500	22F	425		S3514B	S3560B
1993-92	1800	45	460		S3-45	S4535B
Utility/Compact Tractor						
1993-79	1050 – Heavy Duty	30H	570		T4-31P	T4-31P+
1998-89	1070, 970	30H	625		T4-31P	T4-31P+
2006-05	2210	51	435		S4535B	—
2011-05	2305, 3120	22F	500		S3514B	S3560B
2011-06	2320	22NF	500		S5-51R	—
2010-06	3203	22F	500		S3514B	S3560B
2013-05	3320	22F	500		S3514B	S3560B
2004-02	4010 – 2WD	51	435		S4535B	—
2008-02	5203	31T	750		T4-31	T4-31+
2009-08	5205	31T	700		T4-31	T4-31+
2007-06	5205 – 2WD	31T	700		T4-31	T4-31+
2007-06	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
2005	5205 – Optional, 2WD	31T	700		T4-31	T4-31+
2005	5205 – 2WD	31T	925		T4-31+	T6-31
2004-01	5205 – 2WD	31T	700		T4-31	T4-31+
2004-01	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
2000	5205 – Optional, 2WD	31T	700		T4-31	T4-31+
2000	5205 – 2WD	31T	925		T4-31+	T6-31
1999	5205 – 2WD	31T	700		T4-31	T4-31+
1999	5205 – Optional, 2WD	31T	925		T4-31+	T6-31
1997-89	670	45	500		S3-45	—
1998-89	770	24	550		S3-24	S4-24
2008-00	790 – 2WD	22NF	500		S5-51R	—
1989-78	850, 950 – Heavy Duty	30H	625		T4-31P	T4-31P+
1977	850, 950	30H	625		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Utility/Compact Tractor (Continued)						
	855 from S.N. 615001	45	460		S3-45	S4535B
	855 to S.N. 615000	22F	425		S3514B	S3560B
1990-86	900HC	30H	475		T4-31P	T4-31P+
	900HC	30H	525		T4-31P	T4-31P+
1989-78	950	30H	475		T4-31P	T4-31P+
1999-98	955	45	500		S3-45	—
Vacuums						
1992-89	141, 142, 161	22F	490		S3514B	S3560B
1992	151, 152, 162	22F	490		S3514B	S3560B
1991-89	151, 152, 162	22F	490		S3514B	S3560B
Wheel Tractors						
1965-60	1010 – Gas & LPG	24	370		S3-24	S4-24
1965-60	1010 Special, 1530	24	550		S3-24	S4-24
1965-60	1010, 2010 – Diesel	30H	475		T4-31P	T4-31P+
1973-66	1020 – Diesel	24	420	{15}	S3-24	S4-24
1973-66	1020, 1520	24	370	{147}	S3-24	S4-24
2018-11	1023E	22NF	500		S5-51R	—
2018-17	1025R, 1025R TLB	22NF	500		S5-51R	—
2013-11	1026R	22NF	500		S5-51R	—
1975-67	1120	47	600	{15}	S5531B	S6-47
1987-73	1120, 2120, 820	24	550	{147}	S3-24	S4-24
1993-79	1250, 1450, 1650	30H	570		T4-31P	T4-31P+
1972-68	1520 – Gas	24	420		S3-24	S4-24
1972-68	1520 – Diesel	24	420	{15}	S3-24	S4-24
1975-73	1530 – Diesel	24	420	{15}	S3-24	S4-24
	1630, 1640, 1830	24	550		S3-24	S4-24
		47	600		S5531B	S6-47
	1830, 1840 – w/o SGB	47	600	{15}	S5531B	S6-47
	1840	24	550		S3-24	S4-24
	1840 – w/o SGB	47	600		S5531B	S6-47
1993-87	2–447, 2155	30H	475		T4-31P	T4-31P+
1965-64	2010 – Gas & LPG	24	420	{15}	S3-24	S4-24
1965-60	2010 – Canada	24	370	{15}	S3-24	S4-24
1963-60	2010 – Gas & LPG	24	370		S3-24	S4-24
1971-65	2020 – Gas	24	420		S3-24	S4-24
1971-65	2020 – Diesel	24	420	{15}	S3-24	S4-24
1971-66	2020, 2030	24	370	{147}	S3-24	S4-24
2018-15	2025R, 2032R	22NF	500		S5-51R	—
1975-73	2030 – Diesel	24	370	{15}	S3-24	S4-24
1975-71	2030 – Gas	24	420		S3-24	S4-24
1975-71	2030 – Diesel	24	420	{15}	S3-24	S4-24
2018-16	2038, 3025E	22NF	500		S5-51R	—
1987-75	2040, 2240, 2350	24	370	{147}	S3-24	S4-24
1977-73	2130 – W/SGB	24	420	{15}	S3-24	S4-24
1977-73	2130 – w/o SGB	47	600	{15}	S5531B	S6-47
1987-80	2140 – W/SGB	24	420	{15}	S3-24	S4-24
1987-80	2140 – w/o SGB	47	600	{15}	S5531B	S6-47
	2140 – W/SGB	24	550		S3-24	S4-24
1987-82	2150	24	420	{15}	S3-24	S4-24
1987-82	2150 – Open Platform	47	600	{15}	S5531B	S6-47
1987-82	2150, 2250, 2255	22F	370	{15}	S3514B	S3560B
1992-87	2155 – w/12-Volt	24	420	{15}	S3-24	S4-24
		49	850		S5533B	S6588B
2004-02	2210	51	435		S4535B	—
1987-83	2240	24	370	{15}	S3-24	S4-24
1982-76	2240	24	420		S3-24	S4-24
1982-76	2240 – Canada	27	370	{15}	S4-27	S5515B
		47	600	{15}	S5531B	S6-47
	2330 – Optional	24	550		S3-24	S4-24

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
	2350, 2550	24	550		S3-24	S4-24
		47	600		S5531B	S6-47
1995-88	2355, 2355N, 2555	47	600	{15}	S5531B	S6-47
1987	2355, 2355N, 2555	24	370	{15}	S3-24	S4-24
1983-73	2440 – Diesel or Opt Gas	24	420	{15}	S3-24	S4-24
1983-73	2440, 2630 – Diesel	24	370	{15}	S3-24	S4-24
1968-65	2510	3EE	320	{147}	S4535B{31}	—
	2510, 3010 – LPG	3ET	460		—	—
2012-05	2520 – Diesel	3EH	850	{15}	—	—
2012-05	2520 – W/SBG	3ET	460		—	—
2006-05	2520 – Gas & LPG	3ET	460		—	—
1972-68	2520, 3010 – Diesel	3EH	850	{15}	—	—
1972-68	2520, 3010 – Gas & LPG	3ET	460		—	—
2009-05	2550 – W/SBG	24	420	{15}	S3-24	S4-24
1987-75	2550, 2750	24	370	{147}	S3-24	S4-24
	2630	30H	625		T4-31P	T4-31P+
1983-73	2640 – Diesel	24	370	{15}	S3-24	S4-24
	2640 – Gas	30H	625		T4-31P	T4-31P+
2013-08	2720	22NF	500		S5-51R	—
	2750 (Open Platform)	47	600		S5531B	S6-47
	2750 (SGB)	24	550		S3-24	S4-24
	2755 – W/SGB	48	470		S4-48	S3-48
1993-88	2755, 2855, 2855N	47	600	{15}	S5531B	S6-47
1987	2755, 2855N	24	370	{15}	S3-24	S4-24
1983-77	2840 – Diesel	30H	475	{15}	T4-31P	T4-31P+
1978-77	2840 – Gas	30H	475	{15}	T4-31P	T4-31P+
1993-88	2855N – w/o SGB	47	600	{15}	S5531B	S6-47
1987	2855N – w/o SGB	24	370	{15}	S3-24	S4-24
1983-77	2940 – Diesel	30H	525	{15}	T4-31P	T4-31P+
1983-79	2950 – Diesel	30H	525	{15}	T4-31P	T4-31P+
1983-79	2950 – Gas	30H	625		T4-31P	T4-31P+
1995-87	2955	49	610	{15}	S5533B	S6588B
1960-57	300 – Series, All models	1	520		—	—
2012-09	3005	22NF	500		S5-51R	—
1963-60	3010	3ET	375		—	—
1972-63	3020 – Gas & LPG	3ET	375		—	—
1968-63	3020 – Diesel	3EH	320	{15}	—	—
2018-09	3032E, 3038E	22NF	500		S5-51R	—
2018-17	3033R, 3039R, 3046R	22NF	500		S5-51R	—
2013-10	3036E	22NF	500		S5-51R	—
1987-85	3150	30H	475	{15}	T4-31P	T4-31P+
1995-85	3155	30H	475	{15}	T4-31P	T4-31P+
2008-06	3510	31T	925	{15}	T4-31+	T6-31
2016-14	3520	31A	925		T4-31P+	T6-31P
2013-05	3520, 3720	22F	500		S3514B	S3560B
1955-49	40 – Series, All models	1	520	{147}	—	—
1972-68	4000 – Gas	3ET	375		—	—
1972-68	4000, 4320 – Diesel	3EH	740	{15}	—	—
2012-09	4005	34	770		S5521B	S6521B
2005-01	4010 – 4WD	3ET	460		—	—
1963-60	4010	3ET	375	{147}	—	—
2005-01	4010 Series – 2WD	3ET	460		—	—
2005-01	4010 Series – 4WD	51	435		S4535B	—
2004-02	4010 Series (18 – 48hp)	51	435		S4535B	—
1972-69	4020 – Diesel	3EH	740	{15}	—	—
1972-69	4020 – Gas & LPG	3ET	375		—	—
1968-64	4020 – Gas & LPG	3EE	320		S4535B{31}	—
1968-63	4020 – Diesel	3EE	320	{15}	S4535B{31}	—
2004-02	4020 (43 – 58hp)	3ET	620		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
	4030, 4230	30H	525		T4-31P	T4-31P+
1977-72	4030, 4230, 4240	5D	850	{15}	—	—
1983-72	4040 – Gas	5D	850	{15}	—	—
2018-17	4044M, 4044R, 4052M	34	770		S5521B	S6521B
1991-87	4050 – Export Models	31T	950	{15}	T4-31+	T6-31
1991-87	4050 – Gas	5D	850	{15}	—	—
1985-81	4050 – Gas	5D	850	{15}	—	—
1980-77	4050	5D	850	{15}	—	—
2018-17	4052R, 4066M, 4066R	34	770		S5521B	S6521B
1993-88	4055	31T	950	{15}	T4-31+	T6-31
2002-97	4100 – 2WD	51	435		S4535B	—
1996	4100	22F	425		S3514B	S3560B
2018-07	4105	22NF	500		S5-51R	—
2005-01	4110	51	435		S4535B	—
2005-01	4115, 4115 (24hp)	22NF	500		S5-51R	—
2018-02	4120	34	770		S5521B	S6521B
2004-02	4120	27	650		S4-27	S5515B
2000-99	4200 – 2WD	22NF	500		S5-51R	—
1959-56	420H thru 430W, 440I	1	520		—	—
2005-01	4210 – 2WD	22NF	500		S5-51R	—
1988-87	4250 – Export Models	31T	430		T4-31	T4-31+
1988-77	4250, 4640	5D	850	{15}	—	—
1993-88	4255, 4555, 4560 – 2WD	31T	950	{15}	T4-31+	T6-31
2003-00	4300	22F	500		S3514B	S3560B
2000-99	4300 – 2WD	22F	500		S3514B	S3560B
1999-96	4300	22F	425		S3514B	S3560B
2004-01	4310 – 2WD	22NF	500		S5-51R	—
2017-00	4320	34	770		S5521B	S6521B
2004-02	4320 – Optional	3EH	850	{15}	—	—
1960-58	435, 440 – Diesel	30H	525		T4-31P	T4-31P+
2001-98	4400 – 2WD	22NF	500		S5-51R	—
1959-56	440IC	1	520		—	—
2004-01	4410	22NF	500		S5-51R	—
1977-72	4430, 4440, 4630	5D	850	{15}	—	—
1991-83	4450 – Diesel	5D	850	{15}	—	—
1991-83	4450 – Diesel, 2WD	5D	850	{15}	—	—
1996-86	4455 – 2WD	31T	950	{15}	T4-31+	T6-31
2000-96	4500 – 2WD	27F	650		S4-27F	S5516B
2004-01	4510, 4610, 4710 – 2WD	48	690		S4-48	S5532B
2017-04	4520	34	770		S5521B	S6521B
2003-02	4520	3EH	850	{15}	—	—
1972-68	4520 – Diesel	3EH	740	{15}	—	—
1970-69	4520	3EH	850	{15}	—	—
1989-82	4550 – 2WD	5D	850	{15}	—	—
1988-87	4550 – Export Models, 2WD	31T	N/A		—	—
1981-77	4550	5D	850	{15}	—	—
2000-99	4600 – 2WD	27F	650		S4-27F	S5516B
1972-68	4620 – Diesel	3EH	850	{15}	—	—
1988-77	4640 – Diesel	5D	850	{15}	—	—
1991	4650 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31
		5D	850	{15}	—	—
1991	4650 – Export Models, 2WD	5D	850	{15}	—	—
1990-86	4650 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1990-86	4650 – Diesel, 2WD	5D	850	{15}	—	—
1985-84	4650 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31
1985-84	4650 – Export Models, 2WD	5D	850	{15}	—	—
1983	4650 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1983	4650 – Diesel, 2WD	5D	850	{15}	—	—
1988-77	4650, 4840	5D	850	{15}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

FARM EQUIPMENT

JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
2002-00	4700	27F	650		S4-27F	S5516B
2017-02	4720	34	770		S5521B	S6521B
1993-88	4755, 4955	31T	950	{15}	T4-31+	T6-31
1993-91	4760 – 2WD	31T	950	{15}	T4-31+	T6-31
1988-77	4840 – Diesel	5D	850	{15}	—	—
1991	4850 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1991	4850 – Diesel, 2WD	5D	850	{15}	—	—
1990	4850 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31
1990	4850 – Export Models, 2WD	5D	850	{15}	—	—
1989-87	4850 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1989-87	4850 – Diesel, 2WD	5D	850	{15}	—	—
1988-77	4850	5D	850	{15}	—	—
1986	4850 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31
1986	4850 – Export Models, 2WD	5D	850	{15}	—	—
1985-84	4850 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1985-84	4850 – Diesel, 2WD	5D	850	{15}	—	—
1983	4850 – Diesel, 2WD	31T	950	{15}	T4-31+	T6-31
1983	4850 – Export Models, 2WD	5D	850	{15}	—	—
1982	4850 – Export Models, 2WD	31T	950	{15}	T4-31+	T6-31
1982	4850 – Diesel, 2WD	5D	850	{15}	—	—
1993-88	4960 – 2WD	31T	950	{15}	T4-31+	T6-31
1955-49	50 – Series, All models	1	520	{147}	—	—
1960-56	500 – Series, All models	1	520	{179}	—	—
1968-62	5010 – Diesel	1	520	{173}	—	—
1968	5010 – Diesel	7D	975	{15}	—	—
1967-62	5010 – Diesel	7D	975		—	—
1968-62	5020 (after 24999) – Diesel	7D	975		—	—
1968-62	5020 (before 24999) Diesel	1	520	{173}	—	—
1977-69	5020, 75207 – Diesel	7D	875	{15}	—	—
2013-09	5045D, 5045E, 5065E	27	650		S4-27	S5515B
2012-09	5055D, 5055E, 5075E	27	650		S4-27	S5515B
2013-09	5065M, 5101E, R450	31T	925		T4-31+	T6-31
2018	5075M	31T	925		T4-31+	T6-31
2016-09	5075M	31T	925		T4-31+	T6-31
2014-13	5076E	31A	925		T4-31P+	T6-31P
2012-09	5083E Limited, A400	31T	925		T4-31+	T6-31
2013-11	5083E, 5100M, 5115M	31T	925		T4-31+	T6-31
2018-09	5085M	31T	925		T4-31+	T6-31
2013-12	5093E	31T	925		T4-31+	T6-31
2011-09	5093E Limited, 5095M	31T	925		T4-31+	T6-31
2012	5093E Limited	31T	925		T4-31+	T6-31
2011-09	5101E Limited, 5105M	31T	925		T4-31+	T6-31
2008-02	5103	31T	750		T4-31	T4-31+
2009-99	5105	31T	700		T4-31	T4-31+
2007	5105 – Optional, 2WD	31T	700		T4-31	T4-31+
2007	5105 – 2WD	31T	925		T4-31+	T6-31
2006-05	5105 – 2WD	31T	700		T4-31	T4-31+
2006-05	5105 – Optional, 2WD	31T	925		T4-31+	T6-31
2004	5105 – Optional, 2WD	31T	700		T4-31	T4-31+
2004	5105 – 2WD	31T	925		T4-31+	T6-31
2003	5105 – 2WD	31T	700		T4-31	T4-31+
2003	5105 – Optional, 2WD	31T	925		T4-31+	T6-31
2002	5105 – Optional, 2WD	31T	700		T4-31	T4-31+
2002	5105 – 2WD	31T	925		T4-31+	T6-31
2001-99	5105 – 2WD	31T	700		T4-31	T4-31+
2001-99	5105 – Optional, 2WD	31T	925		T4-31+	T6-31
1998-96	5200 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1998-96	5200 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1998-95	5200 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1995	5200 – Optional w/o Cab, 2WD	31T	700		T4-31	T4-31+
1995	5200 – w/o Cab, 2WD	31T	925		T4-31+	T6-31
1994-93	5200 – w/o Cab, 2WD	31T	750		T4-31	T4-31+
1994	5200 – w/Cab, 2WD	31T	700		T4-31	T4-31+
1994	5200 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
1993	5200 – Optional w/o Cab, 2WD	31T	700		T4-31	T4-31+
1993	5200 – w/Cab, 2WD	31T	925		T4-31+	T6-31
1992-91	5200 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1992-91	5200 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1992-91	5200 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
1976	5200	7D	900	{15}	—	—
1998-91	5200, 5400	31T	700		T4-31	T4-31+
1980-75	5200, 5400	7D	875	{15}	—	—
2000	5210 – 2WD	31T	700		T4-31	T4-31+
2000	5210 – Optional, 2WD	31T	925		T4-31+	T6-31
1999	5210 – Optional, 2WD	31T	700		T4-31	T4-31+
1999	5210 – 2WD	31T	925		T4-31+	T6-31
1998	5210 – 2WD	31T	700		T4-31	T4-31+
1998	5210 – Optional, 2WD	31T	925		T4-31+	T6-31
2000-98	5210, 5310	31T	700		T4-31	T4-31+
2000-98	5210, 5310 – Optional	31T	925		T4-31+	T6-31
2004-00	5220, 5320, 5420 – 2WD	31T	925		T4-31+	T6-31
2009-04	5225, 5325	31T	925		T4-31+	T6-31
1998-93	5300 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1998-93	5300 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
1998-92	5300 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1998-91	5300	31T	750		T4-31	T4-31+
1992	5300 – Optional w/o Cab, 2WD	31T	750		T4-31	T4-31+
1992	5300 – w/Cab, 2WD	31T	925		T4-31+	T6-31
1991	5300 – w/Cab, 2WD	31T	700		T4-31	T4-31+
1991	5300 – w/o Cab, 2WD	31T	750		T4-31	T4-31+
1991	5300 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
1998-91	5300, 5400 – Optional	31T	925		T4-31+	T6-31
2012-02	5303 – 2WD	31T	750		T4-31	T4-31+
2000-98	5310 – 2WD	31T	700		T4-31	T4-31+
2000-98	5310 – Optional, 2WD	31T	925		T4-31+	T6-31
1998-91	5400 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1998-91	5400 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1998-91	5400 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31
2014-02	5403 – 2WD	31T	750		T4-31	T4-31+
2000-98	5410	31T	700		T4-31	T4-31+
2000-98	5410 – 2WD	31T	700		T4-31	T4-31+
2000-98	5410 – Optional	31T	925		T4-31+	T6-31
2000-98	5410 – Optional, 2WD	31T	925		T4-31+	T6-31
2014-02	5415, 5615 – 2WD	31T	925		T4-31+	T6-31
2014-04	5425 – 2WD	31T	925		T4-31+	T6-31
2014-06	5425N, 5625, 5725 – 2WD	31T	925		T4-31+	T6-31
1998-96	5500 – w/o Cab, 2WD	31T	700		T4-31	T4-31+
1998-96	5500 – w/Cab, 2WD	31T	750		T4-31	T4-31+
1998-96	5500 – Optional	31T	925		T4-31+	T6-31
1998-96	5500 – Optional w/o Cab, 2WD	31T	925		T4-31+	T6-31

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1998-91	5500	31T	700		T4-31	T4-31+
2000-98	5510	31T	700		T4-31	T4-31+
2000-98	5510 – 2WD	31T	700		T4-31	T4-31+
2000-98	5510 – Optional	31T	925		T4-31+	T6-31
2000-98	5510 – Optional, 2WD	31T	925		T4-31+	T6-31
2004-00	5520 – 2WD	31T	925		T4-31+	T6-31
2009-04	5525 – 2WD	31T	925		T4-31+	T6-31
2014-02	5715 – 2WD	31A	925		T4-31P+	T6-31P
1955-49	60 – Series, All models	1	520	{147}	—	—
1960-56	600 – Series, All models	1	520	{179}	—	—
1977-69	6030 – Diesel	7D	975	{15}	—	—
2014-09	6100D, 6130D, 6140D	31T	925		T4-31+	T6-31
2018-15	6105E, 6120E, 6135E	31A	925		T4-31P+	T6-31P
2018-14	6105J	31A	925		T4-31P+	T6-31P
2014-08	6110D, 6115D, 6125D	31T	925		T4-31+	T6-31
2014-10	6110J, 6140J, 6425J	31T	925		T4-31+	T6-31
2014-12	6140R	4D	1150		—	—
2018-12	6150R, 6170R, 6190R	4D	1150		—	—
2018-10	6155J	31T	925		T4-31+	T6-31
1998-92	6200	31T	950		T4-31+	T6-31
2018-12	6210R	4D	1150		—	—
1998-92	6300, 6500	31T	420	{15}	T4-31	T4-31+
2001-92	6400 – 2WD	31T	420	{15}	T4-31	T4-31+
2018-02	6403 – 2WD	31T	925		T4-31+	T6-31
2003	6415	31T	1230	{15}	—	—
1989-73	650, 750	24	550	{147}	S3-24	S4-24
2000-92	6500	27	650		S4-27	S5515B
1991-89	655	22F	490		S3514B	S3560B
2018-02	6603	31T	925		T4-31+	T6-31
1955-49	70 – Series, All models	1	520	{147}	—	—
1960-56	700 – Series, All models	1	520	{179}	—	—
1974-71	7020 – Diesel	5D	800	{15}	—	—
2011-06	7130 – 2WD	4D	1200		—	—
2011-06	7130 – Optional, 2WD	5D	1400		—	—
2011-06	7130 Premium – 2WD	4D	1200		—	—
2011-06	7130 Premium – Optional, 2WD	5D	1400		—	—
2000-93	7200, 7400	31T	950	{15,17}	T4-31+	T6-31
2013-11	7200R, 7215R – 2WD	31T	925	{15}	T4-31+	T6-31
2001-93	7210, 7410 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2006-02	7220 – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 – Optional, 2WD	5D	1400		—	—
2011-06	7230 Premium – 2WD	4D	1200		—	—
		5D	1400		—	—
2011-06	7230 Premium – Optional, 2WD	5D	1400		—	—
2013-11	7230R, 7260R – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	7280R, 8235R – 2WD	31T	925	{15}	T4-31+	T6-31
2006-02	7320	4D	1200		—	—
2006-02	7320, 7420	5D	1400		—	—
2011-06	7330 – 2WD	4D	1200		—	—
2011-06	7330 – Optional, 2WD	5D	1400		—	—
2011-06	7330 Premium – 2WD	4D	1200		—	—
2011-06	7330 Premium – Optional, 2WD	5D	1400		—	—
2001-97	7405	31T	925	{15,17}	T4-31+	T6-31
1996-93	7405	31T	950	{15,17}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
2006-03	7420	4D	1200		—	—
2006-02	7420, 7520 – 2WD	4D	1200		—	—
		5D	1400		—	—
2013-08	7425 Series	31T	925		T4-31+	T6-31
2009-06	7430 – 2WD	4D	1200		—	—
2011-06	7430 Premium – 2WD	4D	1200		—	—
2006-02	7520 – 2WD, Diesel	7D	975	{15}	—	—
2005-04	7520 – Diesel	7D	975	{15}	—	—
2013-08	7525 Series	31T	925		T4-31+	T6-31
2011-09	7530 Premium – 2WD	4D	1200		—	—
2011-09	7530 Premium – Optional, 2WD	5D	1400		—	—
1999-86	755	22F	490		S3514B	S3560B
2000-92	7600	31P	950	{15}	T4-31P+	T6-31P
2003-92	7610, 7710 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2011-06	7630 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2006-03	7720, 7820, 7920 – 2WD	31T	925	{15}	T4-31+	T6-31
2011-06	7730 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2000-92	7800, 8200, 8300 – 2WD	31T	950	{15,17}	T4-31+	T6-31
2003-96	7810 – 2WD	31T	925	{15,17}	T4-31+	T6-31
2001-92	7810	31T	925	{15,17}	T4-31+	T6-31
2011-06	7830 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
2000-97	790	45	460		S3-45	S4535B
2000	790	22NF	500		S5-51R	—
1999-98	790 – 2WD	22NF	500		S5-51R	—
2011-06	7930 Large Frame – 2WD	31T	925	{15}	T4-31+	T6-31
1960-56	800 – Series, All models	1	520	{179}	—	—
1965-60	8010	8D	860	{15}	T4-8D	T4-4D
2000-92	8100	31P	950	{15,17}	T4-31P+	T6-31P
1999-94	8100 – 2WD	31T	950	{15,17}	T4-31+	T6-31
1999-97	8100T	31T	925	{15}	T4-31+	T6-31
2001-99	8110 – 2WD	31T	925	{15}	T4-31+	T6-31
2001-99	8110T	31T	925	{15}	T4-31+	T6-31
2005-01	8120, 8120T, 8220	31T	925	{15}	T4-31+	T6-31
2010-05	8130 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2009-05	8130, 8230, 8330	31T	925	{15}	T4-31+	T6-31
2001-99	8210, 8310, 8410 – 2WD	31T	925	{15}	T4-31+	T6-31
2011-09	8225R, 8345R – 2WD	31T	925	{15}	T4-31+	T6-31
2010-05	8230 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	8260R, 8285R, 8310R	31T	925	{15}	T4-31+	T6-31
1965-60	830	24	550		S3-24	S4-24
1987-73	830 Electric Start	24	550	{147}	S3-24	S4-24
2013	8310RT	31T	925	{15}	T4-31+	T6-31
1999	8310T	31T	925	{15}	T4-31+	T6-31
2005-01	8320, 8420, 8520	31T	925	{15}	T4-31+	T6-31
2009-05	8330 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2013-11	8335R, 8360R	31T	925	{15}	T4-31+	T6-31
2009	8345R	31T	925	{15}	T4-31+	T6-31
2000-92	8400 – 2WD	31T	950	{15,17}	T4-31+	T6-31
1981-74	8430 – Diesel	5D	850	{15}	—	—
2010-05	8430 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
2009-05	8430, 8530	31T	925	{15}	T4-31+	T6-31
1988-79	8440 – Diesel	4	975		—	—
1988-79	8440 – Gas	5D	850	{15}	—	—
1978	8440 – Diesel, Optional	4	975		—	—
1992-78	8450	5D	850	{15}	—	—
2010-05	8530 MFWD – 2WD	31T	925	{15}	T4-31+	T6-31
1999	855 – SN 615000	22F	490		S3514B	S3560B
1999	855 – SN 615001 – Up	45	500		S3-45	—
1998-86	855 – 2WD, S/N – 615000	22F	490		S3514B	S3560B

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FARM EQUIPMENT

FARM EQUIPMENT

JOHN DEERE — KUBOTA TRACTOR CORP

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Wheel Tractors (Continued)						
1998-86	855 – 2WD, S/N 615001– Up	45	500		S3-45	—
1998-88	8560, 8970	31T	950	{177}	T4-31+	T6-31
1998-89	8570	31T	950	{15}	T4-31+	T6-31
1988	8570	31T	950	{177}	T4-31+	T6-31
	8630	4	975	{15}	—	—
1988-78	8640	4	975	{15}	—	—
1992-89	8650 – Diesel	4	975	{15}	—	—
1992-78	8650	4	975	{15}	—	—
1993-82	8760	31T	950	{177}	T4-31+	T6-31
1998-88	8770, 8870	31T	950	{15}	T4-31+	T6-31
1993-82	8850 – Diesel	31T	950	{177}	T4-31+	T6-31
1988-82	8850 – Diesel	31T	750	{181}	T4-31	T4-31+
1993-82	8960	31T	950	{177}	T4-31+	T6-31
2001-96	9100, 9400 – 4WD	31T	925	{15}	T4-31+	T6-31
2007-01	9120, 9220, 9320 – 4WD	31T	925	{181}	T4-31+	T6-31
1987-73	920	24	550	{15}	S3-24	S4-24
1972-67	920	47	600	{15}	S5531B	S6-47
2001-96	9200 – 4WD	31T	925	{181}	T4-31+	T6-31
2011-07	9230 – 4WD	31T	925	{15}	T4-31+	T6-31
2001-96	9300	31T	925	{161}	T4-31+	T6-31
2012-07	9330, 9530, 9630 – 4WD	31T	925	{181}	T4-31+	T6-31
2013-12	9360R, 9410R – 4WD	31T	925	{181}	T4-31+	T6-31
1995-89	9400 – 4WD	27	620	{15}	S4-27	S5515B
2000-98	9410	27	650	{15}	S4-27	S5515B
2007-01	9420, 9520 – 4WD	31T	925	{181}	T4-31+	T6-31
2011	9430	31T	925	{181}	T4-31+	T6-31
2010-07	9430 – 4WD	31T	925	{181}	T4-31+	T6-31
2013-12	9460R, 9510R – 4WD	31T	925	{181}	T4-31+	T6-31
1999-89	955 – 2WD	45	500		S3-45	—
2013-12	9560R – 4WD	31T	925	{181}	T4-31+	T6-31
2007-04	9620 – 4WD	31T	925	{181}	T4-31+	T6-31
2009-99	990 – 2WD	27F	650		S4-27F	S5516B
1954-47	A, AH, AN, AO, AR	1	520	{15}	—	—
1954-47	AW	1	520	{15}	—	—
1955-49	D, G, GH, GN, GW, R	1	520	{147}	—	—
1988-87	Export models	31T	430	{15}	T4-31	T4-31+
1970-65	JD–300, JD–400	24	370		S3-24	S4-24
1970-65	JD–440, JD–480	24	370		S3-24	S4-24
1970-64	JD–500 – Diesel	3EH	740	{15}	—	—
1970-64	JD–500, JD–500A – Gas	3ET	375	{147}	—	—
1970-64	JD–500A – Diesel	3EH	740	{15}	—	—
1970-64	JD–500B – Diesel	3EH	740	{15}	—	—
1970-64	JD–500B, JD–600 – Gas	3ET	375	{147}	—	—
1970-65	JD–540, JD–544	30H	525	{15}	T4-31P	T4-31P+
1970-68	JD–570, JD–690	3EH	740	{15}	—	—
1970-64	JD–600 – Diesel	3EH	740	{15}	—	—
1970-65	JD–644	30H	525	{15}	T4-31P	T4-31P+
1970-68	JD–700 – Gas	7D	875	{15}	—	—
1968-65	JD–700, JD–760 – Diesel	1	520	{173}	—	—
1970-68	JD–760A	7D	875	{15}	—	—
1970-69	JD–860	4D	850	{15}	T4-4D	—
2004-02	Trail Buck Series	16CLB	260		—	—
Windrowers						
2009-01	4895	31T	925		T4-31+	T6-31
2008-01	4895 (11hp)	31T	925		T4-31+	T6-31
2002-00	4990 – S/N 163100	24	550	{15}	S3-24	S4-24
2002-00	4990 – S/N 463101	31T	925		T4-31+	T6-31
2009-02	4995, 4995 (182hp)	31T	925		T4-31+	T6-31
2012	A400	31T	925		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Windrowers (Continued)						
2013-11	D450	31T	925		T4-31+	T6-31
2014-09	R450	31T	925		T4-31+	T6-31
2013	W110, W150	31T	650	{15}	T4-31	T4-31+
2018-15	W260	31A	925		T4-31P+	T6-31P
Windrowers - Hydrostatic						
1984-76	880	24	385		S3-24	S4-24
Windrowers - Self-Propelled						
1966-62	215	24	315		S3-24	S4-24
1984-75	2250, 2270, 2280	24	420		S3-24	S4-24
2012	2320	22NF	500		S3514B	S3560B
1987-75	2320	24	500		S3-24	S4-24
1985-75	2360	24	550		S3-24	S4-24
1984-75	2420	24	500		S3-24	S4-24
1988	3430 – S/N –840000	24T	385		—	—
1988	3430 – S/N 840001–	31T	700		T4-31	T4-31+
1987-86	3430	24T	385		—	—
1996-88	3430, 3830	31T	700		T4-31	T4-31+
1988-85	3430, 3830	24	385		S3-24	S4-24
2001-94	4890	24	550	{15}	S3-24	S4-24
1984-75	800, 830	24	485		S3-24	S4-24
1984-75	800, 830, 880	24	420		S3-24	S4-24
1966-60	VH4	1	525		—	—
KIOTI						
Tractors						
2008-05	CK20HST, CK30	24	450		S3-24	S4-24
2008-05	CK30	24	675		S5521B	S5564B
2008-06	DK Series	24	450		S3-24	S4-24
2008-05	LB1914	24	450		S3-24	S4-24
2008-05	LB1914, CK20	24	450		S3-24	S4-24
2007-05	LK 3054X5, LK2554	24	450		S3-24	S4-24
KORVAN CORPORATION						
Harvesters						
2007-03	2000 R, 9000 R	25	660	{27}	S4560B	S5560B
2002	2000 R, 9000 R	25	660		S4560B	S5560B
2008-02	2000, 3016, 9000	25	660		S4560B	S5560B
2007-06	3016 R, 8000 R	25	660	{27}	S4560B	S5560B
2009-01	5000	25	660		S4560B	S5560B
1990-75	9200 Coffee	29H	660		T4-31P	T4-31P+
2002	930 R	25	660		S4560B	S5560B
2007-03	930 R, 9800 R	25	660	{27}	S4560B	S5560B
2008-02	930, 9800 R	25	660		S4560B	S5560B
Olive Harvester						
2009-00	5000	25	660		S4560B	S5560B
Raisin Harvester						
2008	2000	25	660		S4560B	S5560B
2006-02	2000	25	660		S4560B	S5560B
2008-02	3016	25	660		S4560B	S5560B
2004-02	3016 R	25	660		S4560B	S5560B
Raspberry/Blueberry Harvester						
2009-96	8000	25	660		S4560B	S5560B
2004-02	8000 R	25	660		S4560B	S5560B
KUBOTA TRACTOR CORP						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Tractors						
1990-75	B1700, B2100, B2400	51R	405		S4536B	S5-51R
1990-75	B21	51	405		S4535B	—
	B2150, B600, B6100	24F	525		S3-24F	S4-24F

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KUBOTA TRACTOR CORP (Continued)						
Tractors (Continued)						
2004-02	B2410, B2710, B2910	51	410		S4535B	—
2000-99	B2710, B7300	51R	405		S4536B	S5-51R
	B8200, L175, L185	24F	525		S3-24F	S4-24F
2008-06	BX Series	26	540		S3513B	S3560B{32}
2004-02	BX1830, BX22, BX2230	26	540		S3513B	S3560B{32}
2004-02	BX23	26	540		S3513B	S3560B{32}
2008-02	Grand L30, L2800	24	575		S4-24	S5507B
	L200, L210	27	600		S4-27	S5515B
	L225, L235, L245	24F	525		S3-24F	S4-24F
2000-98	L2350, L2500, L2650	24F	490		S3-24F	S4-24F
	L260, L285, L295	30H	525		T4-31P	T4-31P+
	L275, L295	24F	525		S3-24F	S4-24F
	L2900, L3000, L3300	24	490		S3-24	S4-24
2000-98	L2950, L3410	24F	490		S3-24F	S4-24F
2000-99	L3010, L3710, L4310	24	585		S4-24	S5507B
	L305, L345, L355SS	30H	525		T4-31P	T4-31P+
2008-02	L3400, L4300, L4400	24	575		S4-24	S5507B
	L35	24	490		S3-24	S4-24
	L3600, L4000, L4200	27	450		S4-27	S5515B
2004-02	M 4800	24	700		S5521B	S5564B
2008-02	M 4900, M 5700	30H	700		T4-31P+	T6-31P
2008-02	M 9000 Low Profile	30H	1000		T4-31P+	—
2008-02	M 9000 Mudder	30H	1000		T4-31P+	—
2007-06	M Series	31A	700	{149}	T4-31P	T4-31P+
2004-02	M10JS, M110, M120	31A	700		T4-31P	T4-31P+
	M110, M120	4DLT	700		T4-4DLT	T4-4D{30}
	M4000, M4050, M4500	30H	525		T4-31P	T4-31P+
	M4700, M5400	31A	700		T4-31P	T4-31P+
2004-02	M4800, M4900, M5700	31A	700		T4-31P	T4-31P+
2000-99	M6800, M8030, M8200	31A	700		T4-31P	T4-31P+
2004-02	M6800, M8200	31A	700		T4-31P	T4-31P+
2004-02	M8200 Narrow, M9000	31A	700		T4-31P	T4-31P+
2000-99	M9000	31A	700		T4-31P	T4-31P+
2004-02	M9000 Low Profile	31A	700		T4-31P	T4-31P+
	M9580	30H	660		T4-31P	T4-31P+
2008-02	MX5000	24F	600		S4-24F	S5508B
LONG MFG. N.C., INC.						
Wheel Tractors						
1984-71	1100	4EH	810	{15}	—	—
1984-71	1100, 1310, 550, 560	4EH	810	{147}	—	—
1976	1110	4EH	850	{15}	—	—
1984-77	1310	4EH	850	{15}	—	—
1976-71	1310	4EH	810	{15}	—	—
1980-78	1400	16TF	625		—	—
1997-93	2260	30H	650		T4-31P	T4-31P+
1997-94	2310	30H	650		T4-31P	T4-31P+
1997-91	2360, 2460, 2510	30H	650		T4-31P	T4-31P+
1988-79	260, 310 – All 12–Volt	30H	600		T4-31P	T4-31P+
1986-79	260, 460S, 460SM	30H	510		T4-31P	T4-31P+
1997-91	2610	30H	650		T4-31P	T4-31P+
1986-79	310	30H	600		T4-31P	T4-31P+
1978-75	350, 360 – All 6–Volt	4EH	810		—	—
1988-79	360 – All 12–Volt	30H	600		T4-31P	T4-31P+
1978-75	445, 460 – All 6–Volt	4EH	810		—	—
1988-79	460	30H	600		T4-31P	T4-31P+
1988-79	460 – All 12–Volt	30H	600		T4-31P	T4-31P+
1978-76	460	4EH	850		—	—
1986-79	460SV	30H	510		T4-31P	T4-31P+
1988-79	510, 610	30H	600		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LONG MFG. N.C., INC. (Continued)						
Wheel Tractors (Continued)						
1986-79	510S, 510SM – Optional	30H	510		T4-31P	T4-31P+
1986-79	510S, 510SM, 510SV	29H	510		T4-31P	T4-31P+
1986-79	510SV, 610S – Optional	30H	510		T4-31P	T4-31P+
1984-71	560	4EH	850	{147}	—	—
1986-79	610S, 610SM	29H	510		T4-31P	T4-31P+
1986-79	610SM – Optional	30H	510		T4-31P	T4-31P+
1984-71	900, 910	4EH	810	{147}	—	—
M-R-S MANUFACTURING						
Agricultural Tractors						
1980-75	100, 80 – A Series	8D	845	{147}	T4-8D	T4-4D
1980-75	80CS, 85, 92 – A Series	8D	845	{147}	T4-8D	T4-4D
1980-75	95 – A Series	8D	845	{147}	T4-8D	T4-4D
MAC DON INDUSTRIES LTD.						
Windrowers						
2008-05	3020 Pull Type	27	620		S4-27	S5515B
2008-94	9250	27	620		S4-27	S5515B
2000-90	9300	27	620		S4-27	S5515B
2003-94	9350	27	620		S4-27	S5515B
2006-05	9350C	27	620		S4-27	S5515B
2003-02	9352	27	620		S4-27	S5515B
2008-02	9352i, 9352i	27	620		S4-27	S5515B
2011-08	M100	29H	750	{15}	T4-31P	T4-31P+
2018-11	M105, M155	29H	650	{15}	T4-31P	T4-31P+
2011-07	M150, M200	29H	750	{15}	T4-31P	T4-31P+
2018	M205	29H	750	{15}	T4-31P	T4-31P+
2017-14	M205	29H	650	{15}	T4-31P	T4-31P+
2013-10	M205	29H	750	{15}	T4-31P	T4-31P+
MASSEY COMBINES CORP.						
Formerly MASSEY-FERGUSON INDUSTRIES, LTD.						
Combines						
1977-75	300, 510 – Gas	24	280		S3-24	S4-24
1977-75	300, 510 – Diesel	30H	545		T4-31P	T4-31P+
1988-78	540, 850, 855, 8560	27	595	{177}	S4-27	S5515B
1988-81	550	27	595	{177}	S4-27	S5515B
1980-78	550 – Optional	27	595	{177}	S4-27	S5515B
1980-75	550	24	470	{147}	S3-24	S4-24
1980-75	760 – Diesel	24	470	{147}	S3-24	S4-24
1988-78	8590, 860, 865	27	595	{177}	S4-27	S5515B
Swathers						
1982-75	655, 775	24	280		S3-24	S4-24
1987-83	885 – Gas	24	380		S3-24	S4-24
1987-83	885 – Diesel	74	520		S3-78	S4563B
MASSEY-FERGUSON						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Combines						
1987-82	550	27	580	{15}	S4-27	S5515B
1981-78	550	27	580		S4-27	S5515B
1980-76	550, 760 – Diesel	24	470	{15}	S3-24	S4-24
1987-81	850	27	595	{15}	S4-27	S5515B
1986-85	855, 865	27	595	{15}	S4-27	S5515B
1987-86	8560	27	595	{15}	S4-27	S5515B
1987-86	8590	27	595	{181}	S4-27	S5515B
1985-81	860	27	595	{15}	S4-27	S5515B
Combines, Corn Pickers, Forage Clippers						
1967-63	205, 300, 410 – Gas	24	290		S3-24	S4-24
1967-63	205, 300, 410 – Diesel	30H	520		T4-31P	T4-31P+
1977-76	300, 510 – Gas	24	280		S3-24	S4-24

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FARM EQUIPMENT MASSEY-FERGUSON

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Combines, Corn Pickers, Forage Clippers (Continued)						
1977-76	300, 510 – Diesel	30H	580		T4-31P	T4-31P+
1965-62	35, 72–PI, 72–SP	1	520		—	—
1967-63	510, 92 Super – Gas	24	290		S3-24	S4-24
1967-63	510, 92 Super – Diesel	30H	520		T4-31P	T4-31P+
1984-78	540	27	580		S4-27	S5515B
1965-62	82–SP	1	520		—	—
Combines						
2008-01	9690, 9790	31T	800	{15}	T4-31+	T6-31
2011-08	9695, 9795	31T	800	{15}	T4-31+	T6-31
2011-06	9895	31T	800	{15}	T4-31+	T6-31
2007-06	MF 9000	NA	NA		—	—
2008-06	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2001	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2009-08	MF 9695, MF 9795	31T	800	{15}	T4-31+	T6-31
2009-08	MF 9895	31T	800	{15}	T4-31+	T6-31
Swathers & Windrowers						
1967-63	34, 44	1	500		—	—
1977-76	655	24	280		S3-24	S4-24
1982-78	775	24	280		S3-24	S4-24
1987-83	885 – Gas	24	380		S3-24	S4-24
1987-83	885 – Diesel	74	520		S3-78	S4563B
		78	600		S4563B	S5563B
2011-05	MF 9220	31T	950		T4-31+	T6-31
2011-06	MF 9225	31T	950		T4-31+	T6-31
2007-05	MF 9420	31T	950	{15}	T4-31+	T6-31
2006	MF 9425	31T	950	{15}	T4-31+	T6-31
2011-08	MF 9430	31T	950	{15}	T4-31+	T6-31
2011-07	MF 9435	31T	950	{15}	T4-31+	T6-31
2011-06	MF 9635	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9725, WF 9735	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9740, WF 9760	31T	950	{15}	T4-31+	T6-31
2014-11	WF 9770	31T	950	{15}	T4-31+	T6-31
Tractors						
2005	MF 1205 – 4	24	585		S4-24	S5507B
2005	MF 1215 – 2/4	24	585		S4-24	S5507B
2005	MF 1225 – 2/4	24	585		S4-24	S5507B
2005	MF 1230 – 2/4	24	585		S4-24	S5507B
2005	MF 1233 – 2/4	24	585		S4-24	S5507B
2005	MF 1235 – 4	24	585		S4-24	S5507B
2005	MF 1250 – 2/4	24	675		S5521B	S5564B
2005	MF 1260 – 4	24	675		S5521B	S5564B
2005	MF 1417 – 4	27	675		S4-27	S5515B
2005	MF 1423 – 4	27	675		S4-27	S5515B
2005	MF 1428 – 2/4	27	675		S4-27	S5515B
2005	MF 1429 – 4	27	675		S4-27	S5515B
2005	MF 1433 – 4	27	675		S4-27	S5515B
2005	MF 1433v – 4	27	675		S4-27	S5515B
2005	MF 1440v – 4	27	675		S4-27	S5515B
2005	MF 1455 – 4	24	700		S5521B	S5564B
Utility/Compact Tractor						
2005	1165	27	675		S4-27	S5515B
2005	GC 2300	24	700		S5521B	S5564B
1986-82	MF 1010	29NF	300		—	—
1986-82	MF 1010 – Standard	29NF	300		—	—
1986-79	MF 1020 – Standard	24	470		S3-24	S4-24
1986-79	MF 1020, MF 1030	24	465		S3-24	S4-24
1986-79	MF 1030 – Standard	24	470		S3-24	S4-24
1986-79	MF 1040 – Standard	24	470		S3-24	S4-24
1986-79	MF 1040, MF 205	24	465		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Utility/Compact Tractor (Continued)						
2007-06	MF 1400 Series	NA	NA		—	—
2007-06	MF 1500 Series	NA	NA		—	—
1986-79	MF 210, MF 220	24	465		S3-24	S4-24
2007-06	MF GC	24	700		S5521B	S5564B
Wheel Tractors						
2005	1200 Series, MF 1205	24	585		S4-24	S5507B
1958-56	202 Work Bull	24	375		S3-24	S4-24
1957-46	22, 30, Colt	1	525		—	—
1959	303 Work Bull – Diesel	27	400		S4-27	S5515B
1959	303 Work Bull – Gas	3EE	325		S4535B{31}	—
1958-56	303 Work Bull	4	800	{15}	—	—
1955-49	33, 44 – Diesel	4	800	{15}	—	—
1959-56	333G, 333K	24	375		S3-24	S4-24
1959-56	333LP, 444LP, 555G	1	525	{15}	—	—
1955-52	33G, 33K, 44 Spl G	1	525		—	—
1959-55	35 Spl, F-40 TO 35	24	375		S3-24	S4-24
2007-06	400 LP Series	NA	NA		—	—
1959-56	404 Work Bull, 444G	60	325		S3-24{29}	S3-24F{29}
2005	4300 Series Low Profile	34	710	{15}	S5521B	S6521B
2004-02	4300 Series Low Profile	24	800	{15}	S5521B	S5564B
1955-52	44 Spl K, 44G, 44K	1	525		—	—
1955-49	44 Spl. – Diesel	4	800	{15}	—	—
1955-46	44–Spl LP, 44LP, 55	4	800		—	—
1959-56	444K	60	325		S3-24{29}	S3-24F{29}
1959-56	555 – Diesel	7D	900		—	—
1959-56	555K, 555LP	1	525	{15}	—	—
1955-49	55DS, 55LP	7D	900	{147}	—	—
2004-02	6200 Series	24	800	{15}	S5521B	S5564B
2004-02	8200 Series	24	800	{15}	S5521B	S5564B
1959-56	FE-35	4	800	{15}	—	—
1978-62	MF 1080, MF 1100	30H	580	{147}	T4-31P	T4-31P+
1977-72	MF 1085 – Diesel	30H	500	{15}	T4-31P	T4-31P+
1978-62	MF 1105, MF 1130	30H	580	{147}	T4-31P	T4-31P+
1977-72	MF 1135 – Diesel	30H	500	{15}	T4-31P	T4-31P+
1978-62	MF 1150, MF 1155	30H	580	{147}	T4-31P	T4-31P+
2005	MF 1215, MF 1225	24	585		S4-24	S5507B
1998-91	MF 1230	24	585		S4-24	S5507B
1989-80	MF 1230	24	585		S4-24	S5507B
2005	MF 1230, MF 1233	24	585		S4-24	S5507B
2005	MF 1235, MF 2315	24	585		S4-24	S5507B
2005	MF 1250, MF 1260	24	675		S5521B	S5564B
1976-65	MF 130 – Diesel	30H	540		T4-31P	T4-31P+
1976-64	MF 135 – Live PTO	24	465		S3-24	S4-24
1976-64	MF 135 – Diesel w/Independent PTO	30H	540		T4-31P	T4-31P+
2005	MF 1417	27	675		S4-27	S5515B
2005	MF 1423 – 4WD	27	675		S4-27	S5515B
2005	MF 1428	27	675		S4-27	S5515B
2005	MF 1429, MF 1433 – 4WD	27	675		S4-27	S5515B
2005	MF 1433v – 4WD	27	675		S4-27	S5515B
2005	MF 1440	27	675		S4-27	S5515B
2005	MF 1440v – 4WD	27	675		S4-27	S5515B
2005	MF 1455 – 4WD	24	700		S5521B	S5564B
1976-64	MF 150 – Live PTO	24	465		S3-24	S4-24
1976-64	MF 150 – Diesel w/Independent PTO	30H	540		T4-31P	T4-31P+
1978-62	MF 1500, MF 1505	30H	580	{147}	T4-31P	T4-31P+
1980	MF 154-4	27	580		S4-27	S5515B
1976-64	MF 165 – Diesel	24	465		S3-24	S4-24
1976-64	MF 165 – Gas & LPG	24	465		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Wheel Tractors (Continued)						
1976	MF 165 – Gas	24	465		S3-24	S4-24
1975	MF 165 – Diesel	30H	580		T4-31P	T4-31P+
1976-64	MF 175 – Diesel	24	465		S3-24	S4-24
1976-64	MF 175 – Gas & LPG	24	465		S3-24	S4-24
1976	MF 175 – Diesel	30H	580		T4-31P	T4-31P+
1976-64	MF 180 – Diesel	24	465		S3-24	S4-24
1976-64	MF 180 – Gas & LPG	24	465		S3-24	S4-24
1978-62	MF 1800, MF 1805	30H	580	{147}	T4-31P	T4-31P+
1980-61	MF 184, MF 203	30H	500		T4-31P	T4-31P+
1980-78	MF 184-4	30H	580		T4-31P	T4-31P+
1976-59	MF 20	24	375		S3-24	S4-24
1969-59	MF 202, MF 204	24	375		S3-24	S4-24
1980-61	MF 205, MF 302	30H	500		T4-31P	T4-31P+
1970-64	MF 2135 & Turf Spl.	24	375		S3-24	S4-24
2005	MF 220XL	24	700		S5521B	S5564B
1986-75	MF 230	24	470		S3-24	S4-24
2005	MF 2315 – 2WD	24	585		S4-24	S5507B
1982-75	MF 235, MF 245	30H	580		T4-31P	T4-31P+
1998-75	MF 240, MF 250	24	545		S3-24	S4-24
2004-02	MF 243, MF 251XE	27F	575		S4-27F	S5516B
2000-97	MF 243, MF 263	27F	575		S4-27F	S5516B
1976	MF 245 – Diesel or Opt Gas	24	470		S3-24	S4-24
		30H	580		T4-31P	T4-31P+
1976-60	MF 25, MF 30 – Diesel	30H	580		T4-31P	T4-31P+
2004-02	MF 251XE – 2/4WD	27F	575		S4-27F	S5516B
1986-81	MF 254, MF 274	27	580		S4-27	S5515B
1982	MF 255 – Diesel	30H	580		T4-31P	T4-31P+
1982-78	MF 255, MF 265 – Diesel	24	465	{15}	S3-24	S4-24
		4D	775		T4-4D	—
1982-75	MF 255, MF 265	30H	580		T4-31P	T4-31P+
1977-76	MF 255, MF 265 – Gas	24	465	{15}	S3-24	S4-24
		4D	775		T4-4D	—
2004-02	MF 263, MF 27XE	27F	575		S4-27F	S5516B
1983-82	MF 2640 – Diesel	27	580	{15}	S4-27	S5515B
1982-77	MF 2675, MF 2705	27	580	{15}	S4-27	S5515B
1982-76	MF 2675, MF 2705	30H	580	{15}	T4-31P	T4-31P+
1986-83	MF 270	24	465	{15}	S3-24	S4-24
1986-83	MF 270, MF 290	24	470	{15}	S3-24	S4-24
1982-77	MF 2745	27	580	{15}	S4-27	S5515B
1982-76	MF 2745, MF 2775	30H	580	{15}	T4-31P	T4-31P+
1983-76	MF 275, MF 285 – Diesel	24	470	{15}	S3-24	S4-24
		4D	775		T4-4D	—
1983-75	MF 275, MF 285 – Diesel	4D	950		T4-4D	—
1982-77	MF 2775 – Diesel	27	580	{15}	S4-27	S5515B
2004-02	MF 27XE – 2/4WD	27F	575		S4-27F	S5516B
1982-76	MF 2805 – Diesel	27	580	{15}	S4-27	S5515B
		30H	580	{15}	T4-31P	T4-31P+
2004-02	MF 281XE – 4WD	27F	575		S4-27F	S5516B
1986-81	MF 294	27	580		S4-27	S5515B
1986-83	MF 298	24	525	{15}	S3-24	S4-24
1976-59	MF 30, MF 35 – Gas	24	375		S3-24	S4-24
1980-61	MF 304	30H	500		T4-31P	T4-31P+
1969-62	MF 304 – Diesel	24	375	{15}	S3-24	S4-24
1976-60	MF 31, MF 35 – Diesel	30H	580		T4-31P	T4-31P+
1969-64	MF 3165 & Turf Spl. – Gas	24	375		S3-24	S4-24
1969-64	MF 3165 & Turf Spl. – Diesel	30H	500		T4-31P	T4-31P+
1999-98	MF 3245, MF 3260	24	600	{15}	S4-24	S5507B
1999-98	MF 3270, MF 3280	24	600	{15}	S4-24	S5507B
1976-68	MF 33, MF 40	30H	580	{147}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Wheel Tractors (Continued)						
2005	MF 3315 GE – 4WD	49	750		S5533B	S6588B
2005	MF 3315 S – 4WD	49	750		S5533B	S6588B
2005	MF 3315 V – 4WD	49	750		S5533B	S6588B
2005	MF 3330 GE	49	750		S5533B	S6588B
2005	MF 3330 S, MF 3330 V	49	750		S5533B	S6588B
2005	MF 3340 F	49	750		S5533B	S6588B
2005	MF 3340 GE	49	750		S5533B	S6588B
2005	MF 3340 V	49	750		S5533B	S6588B
2005	MF 3350 F – 4WD	49	750		S5533B	S6588B
2005	MF 3350 GE – 4WD	49	750		S5533B	S6588B
2005	MF 3355 F – 4WD	49	750		S5533B	S6588B
2005	MF 3355 GE – 4WD	49	750		S5533B	S6588B
1986-84	MF 3505, MF 3525	27	580	{15}	S4-27	S5515B
1986-84	MF 3545	27	580	{15}	S4-27	S5515B
1974-62	MF 356	30H	540	{15}	T4-31P	T4-31P+
2000-95	MF 394F, MF 394S	24	200		S3-24	S4-24
		24	500		S3-24	S4-24
2007-06	MF 400	NA	NA		—	—
2000-97	MF 4270	24	590	{15}	S4-24	S5507B
2005	MF 4325, MF 4335	34	710	{15}	S5521B	S6521B
2005	MF 4345	34	710	{15}	S5521B	S6521B
2005-02	MF 4355 – 2/4WD	34	800	{15,158}	S5521B	S5564B
2005-02	MF 4360 – 2/4WD	34	800	{15,158}	S5521B	S5564B
2004-02	MF 4360 2/4	34	800	{15,158}	S5521B	S5564B
2005-02	MF 4370 – 2/4WD	34	800	{15,158}	S5521B	S5564B
1970-69	MF 44	8D	1000		T4-8D	T4-4D
2004-02	MF 451, MF 471	27F	575		S4-27F	S5516B
2004-02	MF 4781, MF 481	27F	575		S4-27F	S5516B
1986-78	MF 4800, MF 4840	24	520	{15}	S3-24	S4-24
1986-78	MF 4880, MF 4900	24	520	{15}	S3-24	S4-24
1976-68	MF 50 – Gas	30H	580	{147}	T4-31P	T4-31P+
1964-62	MF 50 – Gas & LPG	24	465		S3-24	S4-24
1964-62	MF 50 – Diesel	30H	540		T4-31P	T4-31P+
1961-51	MF 50	24	465		S3-24	S4-24
1976-69	MF 50, MF 50A – Diesel	24	375	{15}	S3-24	S4-24
2006	MF 5400 Series	24	800		S5521B	S5564B
2006	MF 5400SA Series	24	800		S5521B	S5564B
1970-68	MF 55	4D	900	{15}	T4-4D	—
1999-95	MF 6170, MF 6180	48	660	{15,161}	S4-48	S5532B
		48	660	{15,22}	S4-48	S5532B
2006-99	MF 6255, MF 6260	48	510	{15,161}	S4-48	S3-48
2005-99	MF 6255, MF 6260	48	510	{15,22}	S4-48	S3-48
2006-99	MF 6265, MF 6270	48	510	{15,161}	S4-48	S3-48
		48	510	{15,22}	S4-48	S3-48
2006-99	MF 6280, MF 6290	48	510	{15,161}	S4-48	S3-48
		48	510	{15,22}	S4-48	S3-48
2006	MF 6400 Series	24	800		S5521B	S5564B
1964-58	MF 65 – Gas & LPG	24	465		S3-24	S4-24
1961-59	MF 65 – Diesel	3	675	{15}	—	—
1986-83	MF 670, MF 690	24	470	{15}	S3-24	S4-24
1986-83	MF 698, MF 699	24	545	{15}	S3-24	S4-24
1976-69	MF 70	30H	500	{15}	T4-31P	T4-31P+
2006	MF 7400 Series	24	800		S5521B	S5564B
2013-12	MF 7619, MF 7620	48	730	{15}	S5532B	S6585B
2013-12	MF 7622, MF 7624	48	730	{15}	S5532B	S6585B
1976-69	MF 80 – Diesel	30H	500	{15}	T4-31P	T4-31P+
2000-98	MF 8080	24	600	{15}	S4-24	S5507B
1999-95	MF 8120	48	660	{15,22}	S4-48	S5532B
2006-99	MF 8220 – 2WD	31T	800	{15}	T4-31+	T6-31

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FARM EQUIPMENT
MASSEY-FERGUSON — OLIVER-WHITE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Wheel Tractors (Continued)						
2014-99	MF 8240, MF 8250 – 2WD	24	800	{15}	S5521B	S5564B
2004-02	MF 8245 – 2WD	24	800	{15}	S5521B	S5564B
2014-99	MF 8260, MF 8270 – 2WD	24	800	{15}	S5521B	S5564B
2014-99	MF 8280 – 2WD	24	600	{15}	S4-24	S5507B
2007-06	MF 8400 Series	24	800		S5521B	S5564B
1961-59	MF 85 – Gas & LPG	24	375		S3-24	S4-24
1961-59	MF 85, MF 88 – Diesel	5D	850	{15}	—	—
2013-12	MF 8650, MF 8660	49	730	{15}	S5533B	S6588B
2018-12	MF 8670, MF 8690	49	730	{15}	S5533B	S6588B
2013	MF 8680	31T	800	{15}	T4-31+	T6-31
2012	MF 8680	49	730	{15}	S5533B	S6588B
2011-02	MF 8680	31T	800	{15}	T4-31+	T6-31
2004-02	MF 8780	31T	800	{15}	T4-31+	T6-31
1998-93	MF 8785	48	660	{15,22}	S4-48	S5532B
1961-59	MF 88 – Gas & LPG	24	375		S3-24	S4-24
1965-62	MF 90 – Gas & LPG	24	465		S3-24	S4-24
1965-62	MF 90, MF 90WR – Diesel	30H	580	{15}	T4-31P	T4-31P+
1965-62	MF 90WR – Gas & LPG	24	465		S3-24	S4-24
1964-59	MF 95, MF 97	3EE	325	{177}	S4535B{31}	—
2005-02	MF 9690, MF 9790	31T	800	{15}	T4-31+	T6-31
2007-06	MF5400 Series	24	800		S5521B	S5564B
2007-06	MF5400SA Series	24	800		S5521B	S5564B
2007-06	MF6400 Series	24	800		S5521B	S5564B
2007-06	MF7400 Series	24	800		S5521B	S5564B
2007-06	MF8400 Series	24	800		S5521B	S5564B
1957-46	Mustang	1	525		—	—
1954-31	TO 30	1	525		—	—
1959	TO 35 – Diesel	4	800	{15}	—	—
Ferguson Brand						
1957-55	F-40 TO-35	24	325		S3-24	S4-24
1954-52	TO-30	1	525		—	—
MELROE COMPANY						
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND						
1992-87	T116	55	380		S4-55	—
1992	T116D – Diesel	55	380		S4-55	—
1992-87	T135, T136	70	405		S4554B	S3559B{32}
Feller Buncher						
1986-79	1080, 1080C	27	410	{15}	S4-27	S5515B
1986-85	1213	31A	700		T4-31P	T4-31P+
Spray Coupe						
1995-76	220	24	400		S3-24	S4-24
1995-76	220 – Gas	24	400		S3-24	S4-24
2000-96	3000, 320	26	500		S3513B	S3560B{32}
1995-93	3000, 320, 322 – Diesel	24	575		S4-24	S5507B
1995-93	3000, 320, 322 – Gas	26	500		S3513B	S3560B{32}
2000-96	320 – Diesel	26	500		S3513B	S3560B{32}
2000-93	322, 325 – Diesel	26	500		S3513B	S3560B{32}
2000-96	322, 325, 328, 331	26	500		S3513B	S3560B{32}
2000-93	325 – Gas	26	500		S3513B	S3560B{32}
1993	325 – Diesel	24	575		S4-24	S5507B
2000-93	328 – Diesel	26	500		S3513B	S3560B{32}
2000-93	328 – Gas	26	500		S3513B	S3560B{32}
1995-93	328, 331, 337 – Diesel	24	575		S4-24	S5507B
2000-93	331 – Diesel	26	500		S3513B	S3560B{32}
2000-93	331 – Gas	26	500		S3513B	S3560B{32}
2000-96	337	26	500		S3513B	S3560B{32}
2000-93	337 – Diesel	26	500		S3513B	S3560B{32}
2000-93	337 – Gas	26	500		S3513B	S3560B{32}
2000-96	3640	30H	475		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MELROE COMPANY (Continued)						
Spray Coupe (Continued)						
1996	3640	30H	750		T4-31P+	T6-31P
Wheel Tractors						
2000-99	864	24	600		S4-24	S5507B
1998-96	864	31T	950		T4-31+	T6-31
2000-99	963 – Diesel	24	600		S4-24	S5507B
1998-97	963 – Diesel	31T	950		T4-31+	T6-31
1992-87	T116 – Gas	55	380		S4-55	—
1992	T116D – Diesel	55	380		S4-55	—
1992-87	T135 – Gas	70	405		S4554B	S3559B{32}
1992-88	T136 – Gas	70	405		S4554B	S3559B{32}
MINNEAPOLIS-MOLINE						
See WHITE-NEW IDEA DIVISION						
Balers & Combines						
1965-62	2890, 3490 – Diesel	44	790	{15}	S5-95R	—
1965-62	3496, 4290 – Diesel	44	790	{15}	S5-95R	—
1965-62	4292, 4296 – Diesel	44	790	{15}	S5-95R	—
NELSON MANUFACTURING COMPANY						
Specialty Cultivating Equipment						
2018-06	Tree Squirrel Pruning Tower	24	650		S4-24	S5507B
OLIVER-WHITE						
Self-Propelled Combines						
1966	535, 545 – Diesel	4	790	{15}	—	—
1967-61	All	24	315		S3-24	S4-24
Wheel Tractors						
1968-65	1250	24	400	{15}	S3-24	S4-24
1975	1265, 1365	3EH	830	{15}	—	—
1968-67	1450	2E	500	{15}	—	—
1969-60	1550 thru 1900 – Diesel	5D	850	{15}	—	—
1969-60	1550 thru 1900 – Gas	60	400		S3-24{29}	S3-24F{29}
1968-64	1950 – Diesel	4	800	{15}	—	—
1968-67	1950T – Diesel	30H	500		T4-31P	T4-31P+
1962-59	440	1	550		—	—
1968-58	550, 660 – Diesel	1	550	{15}	—	—
1968-58	550, 660 – Gas	60	400		S3-24{29}	S3-24F{29}
1958-57	66, 77 & 88 – Gas & LPG	60	400		S3-24{29}	S3-24F{29}
1968-58	770, 880 – Diesel	2	600	{15}	—	—
1968-58	770, 880 – Gas & LPG	60	400		S3-24{29}	S3-24F{29}
1954-47	88	1	550	{147}	—	—
1957-37	90, 99 – Diesel	1	550	{15}	—	—
1957-37	90, 99 – Gas	2	600		—	—
1961-58	950 – Gas	27	450		S4-27	S5515B
1961-58	950 – Diesel	3	650	{15}	—	—
1961-58	990, 995	5D	775	{15}	—	—
1972-63	All 17 Series	8D	950	{15}	T4-8D	T4-4D
1958-57	GMTC, Super 99 GM	5D	850	{15}	—	—
1972-63	SF-430, SK-250	8D	950	{15}	T4-8D	T4-4D
1959-57	Super 44	1	550	{147}	—	—
1956-47	Super 44 thru 88 Series	1	550	{147}	—	—
1958-57	Super 55 – Gas & LPG	60	400		S3-24{29}	S3-24F{29}
1958-57	Super 77 & 88 – Diesel	2	600	{15}	—	—
1958-57	Super 99	3	650	{147}	—	—
1971-59	WA-14	4D	800	{15}	T4-4D	—
1970-59	WA-14, WA-17 – Optional	8D	950	{147}	T4-8D	T4-4D
1971-59	WA-17 (thru µ65)	4D	800	{15}	T4-4D	—
1968-59	WA-4 thru WA-9	8D	950		T4-8D	T4-4D
1972-63	WC-430, WD-30	8D	950	{15}	T4-8D	T4-4D
1971-59	WI-14, WI-17, WI-24	4D	800	{15}	T4-4D	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
OLIVER-WHITE (Continued)						
Wheel Tractors (Continued)						
1970-59	WI-9, WSC-4 – Optional	8D	950	{147}	T4-8D	T4-4D
1967	WSC-10	4D	800	{15}	T4-4D	—
ORCHARD-RITE CO.						
1972-70	9300 Shaker	29H	660		T4-31P	T4-31P+
1972-70	Cyclone Fan	31T	600		T4-31	T4-31+
OWATONNA MFG. CO., INC.						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Shakers						
1995-93	Magnum Monobeam	65	850		S5551B	—
1972-70	Magnum Monobeam	65	850		S5551B	—
1972-70	Shock Wave	29H	660		T4-31P	T4-31P+
Windrowers						
1979-75	260, 265 – Gas	24	300		S3-24	S4-24
1979-75	260, 265 – Diesel	30H	380		T4-31P	T4-31P+
1976-75	270, 275	24	300	{15}	S3-24	S4-24
1983-80	280, 282 – Diesel	30H	380		T4-31P	T4-31P+
1983-80	280, 282, 285 – Gas	24	335		S3-24	S4-24
1983-79	285 – Diesel	30H	380		T4-31P	T4-31P+
1979	285 – Gas	24	300		S3-24	S4-24
PRUNE-RITE						
Self Propelled Pruners						
2018-08	PR120 Pruning Tower	24	550		S3-24	S4-24
2018-08	PR180 Pruning Tower	24	550		S3-24	S4-24
2018-08	PR240 Pruning Tower	24	550		S3-24	S4-24
2018-08	PR300 Pruning Tower	24	550		S3-24	S4-24
RANDALL CO.						
Sprayers						
1983-80	RW11	31T	750		T4-31	T4-31+
1983-80	RW5	24	400		S3-24	S4-24
REARS, INC.						
1983-80	6068T	65	875		S5551B	—
ROTOMIX						
Vertical Feedmixers						
1983-80	455, 855	24	460		S3-24	S4-24
SEAMAN CORP.						
Wheel Tractors						
1959-41	All models – Diesel	4	750	{15}	—	—
SHEPPARD						
1958-52	SD-2, SD-3, SDHI-2	4	750	{15}	—	—
1962-59	SD-3	7D	850	{15}	—	—
1962-59	SD-4 (62 thru 54)	7D	850	{15}	—	—
1958-52	SDHI-3, SDI-2, SDI-3	4	750	{15}	—	—
SMITHCO						
Self Propelled Sprayers						
2013-08	Spray Star 1002	24F	575		S4-24F	S5508B
2013-08	Spray Star 1008	24F	575		S4-24F	S5508B
2013-08	Spray Star 1010	24F	575		S4-24F	S5508B
2013-08	Spray Star 1602	24F	575		S4-24F	S5508B
2013-08	Spray Star 1604	24F	575		S4-24F	S5508B
2013-08	Spray Star 1610	24F	575		S4-24F	S5508B
2013-08	Spray Star 1752	24F	900		—	—
2013-08	Spray Star 1752D	24F	900		—	—
2013-08	Spray Star 1754	24F	900		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SMITHCO (Continued)						
Self Propelled Sprayers (Continued)						
2013-08	Spray Star 3182	24F	900		—	—
STEIGER TRACTOR, INC.						
<i>Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section</i>						
Farm Tractors						
2005-00	STX275, STX325 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX280, STX330 – 4WD	31T	660		T4-31	T4-31+
2005-00	STX375 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX375 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX380 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX380 Quadtrac	31T	660		T4-31	T4-31+
2005-01	STX425 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX425 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX430 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX430 Quadtrac	31T	660		T4-31	T4-31+
2001-00	STX440	31T	660		T4-31	T4-31+
2005-01	STX450 – 4WD	31T	660		T4-31	T4-31+
2005-01	STX450 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX480 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX480 Quadtrac	31T	660		T4-31	T4-31+
2005-04	STX500 – 4WD	31T	660		T4-31	T4-31+
2005-04	STX500 Quadtrac	31T	660		T4-31	T4-31+
2007-06	STX530 – 4WD	31T	660		T4-31	T4-31+
2007-06	STX530 Quadtrac	31T	660		T4-31	T4-31+
1976	Super Wildcat II	8D	815		T4-8D	T4-4D
Tracked Ag Tractors						
2013-11	350, 400, 450	4DLT	1000	{15}	T4-4D{30}	—
2013-11	450 Quadtrac, 500	4DLT	1000	{15}	T4-4D{30}	—
2013-11	500 Quadtrac, 550	4DLT	1000	{15}	T4-4D{30}	—
2013-11	550 Quadtrac, 600	4DLT	1000	{15}	T4-4D{30}	—
2013-11	600 Quadtrac	4DLT	1000	{15}	T4-4D{30}	—
Wheel Tractors						
2011-07	335, 385, 435 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
2011-07	485, 535 – 4WD	4DLT	1000	{15}	T4-4D{30}	—
1987-79	Bearcat 1000 P/S	31T	625	{179}	T4-31	T4-31+
1981-74	Bearcat II	8D	815		T4-8D	T4-4D
1987-79	Bearcat III	31T	625	{179}	T4-31	T4-31+
1983-79	Bearcat III	31T	475	{173}	T4-31	T4-31+
1983-76	Bearcat III	8D	815	{15}	T4-8D	T4-4D
1986-83	CM-225, CM-250	31T	625	{181}	T4-31	T4-31+
1986-83	CM-280, CM-325	31T	625	{181}	T4-31	T4-31+
1986-83	CM-360	31T	625	{181}	T4-31	T4-31+
1987-82	CP-1325 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	CP-1360 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	CP-1400 – Panther	31T	625	{173}	T4-31	T4-31+
1986-85	CR-1225 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	CR-1280 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-83	CS-280, KS-280	31T	475	{173}	T4-31	T4-31+
1987-86	Cougar 1000 P/S	31T	625	{179}	T4-31	T4-31+
1983-76	Cougar II	8D	815	{15}	T4-8D	T4-4D
1983-79	Cougar III – Cougar	31T	475	{173}	T4-31	T4-31+
1983-76	Cougar III – Cougar	8D	815	{15}	T4-8D	T4-4D
1987-83	KM-280, KM-325	31T	625	{181}	T4-31	T4-31+
1987-83	KM-360, KP-525	31T	625	{181}	T4-31	T4-31+
1987-82	KP-1325 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	KP-1360 – Panther	31T	625	{173}	T4-31	T4-31+
1987-82	KP-1400 – Panther	31T	625	{173}	T4-31	T4-31+
1986-85	KR-1225 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	KR-1280 – Cougar	31T	625	{181}	T4-31	T4-31+
1986-85	KR-1285	31T	625	{181}	T4-31	T4-31+

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FARM EQUIPMENT

STEIGER TRACTOR, INC. — WEISS/MCNAIR, INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
STEIGER TRACTOR, INC. (Continued)						
Wheel Tractors (Continued)						
1987-86	Lion 1000 P/S	31T	625	{173}	T4-31	T4-31+
1987-86	Lion, Panther, Puma	31T	625	{179}	T4-31	T4-31+
1982-77	PT-225 Bearcat	31T	475	{173}	T4-31	T4-31+
1982-77	PT-225 Bobcat	31T	475	{173}	T4-31	T4-31+
1982-77	PT-270 – Cougar	31T	475	{173}	T4-31	T4-31+
1982-77	PT-350 – Panther	31T	475	{173}	T4-31	T4-31+
1983-80	PTA-270 – Cougar	31T	475	{173}	T4-31	T4-31+
1983-80	PTA-280 – Cougar	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-297 – Panther	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-310 – Panther	31T	475	{173}	T4-31	T4-31+
1983-78	PTA-325 – Panther	31T	475	{173}	T4-31	T4-31+
1987-86	Panther 1000 P/S – Panther	31T	625	{173}	T4-31	T4-31+
1983-76	Panther II	8D	815	{15}	T4-8D	T4-4D
1983-79	Panther III – Panther	31T	625	{173}	T4-31	T4-31+
1983-76	Panther III	8D	815	{15}	T4-8D	T4-4D
1987-86	Puma 1000 P/S	31T	625	{15}	T4-31	T4-31+
1983-77	ST-450, ST-470 – Tiger	31T	625	{173}	T4-31	T4-31+
1976-74	Turbo Tiger II	8D	815	{15}	T4-8D	T4-4D
1987-86	Wildcat 1000 P/S	31T	625	{179}	T4-31	T4-31+
1987	Wildcat 1000 P/S	31T	625	{15}	T4-31	T4-31+
1981-74	Wildcat III	8D	815		T4-8D	T4-4D

STEINER						
Utility/Compact Tractor						
2008-06	230, 415, 430MAX	26	650		S4560B(32)	S5560B(32)
2018-09	235D	85	620		S4566B	S6523B
2013-09	235G	26	525		S3513B	S3560B(32)
2018-12	440-25KDL	85	620		S4566B	S6523B
2018-12	440-32KGL	26	630		S3513B	S3560B(32)
2013-12	440-34KO	26	525		S3513B	S3560B(32)
2018-12	440-40KO	26	525		S3513B	S3560B(32)
2008-06	525, UM428	26	650		S4560B(32)	S5560B(32)

STEWART & STEVENSON, INC.						
Pumps						
1983-77	55P3500	27	700		S4-27	S5515B

TERRATRAC						
For 1960 and later see ALLIS-CHALMERS						
Wheel Tractors						
1959-58	420B	24	400		S3-24	S4-24

TRACTOMOTIVE						
For 1960 and later see ALLIS-CHALMERS						
1959-51	TL-10, TL-11, TL-12	1	500		—	—
1959-55	TL-11D, TL-12D	4	650	{15}	—	—
1959-57	TL-14, TL-14D, TL-16	4D	700	{147}	T4-4D	—
1959-57	TL-16D, TL-20D	4D	700	{147}	T4-4D	—
1959-51	TL-6	1	500		—	—
1959-55	TL-6D	4	650	{15}	—	—

TROJAN						
1959-57	104, 154	27	500		S4-27	S5515B
1959-53	104-D, 154-D, LA-40D	4D	700		T4-4D	—
1956-54	DLH-75	4	750		—	—
1959-53	LA-40, LC-100	3	550		—	—
1954-52	LC-100, LMD-75	2	500	{147}	—	—
1959-53	LC-100B, LCM-100	3	550		—	—
1959-53	LC-100D, LT-400D	4D	700		T4-4D	—
1956-51	LH-75, LM-75, LT-400	3	550		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
VERSA, INC.						
Baggers & Choppers						
1959-57	1012, 910	31T	625	{179}	T4-31	T4-31+
2004	891	31T	625	{15}	T4-31	T4-31+

VERSATILE, INC.						
Self Propelled Sprayers						
2018	SX275	31T	950	{15}	T4-31+	T6-31
Wheel Tractors						
2018	260, 290, 310	31T	950	{15}	T4-31+	T6-31
Self Propelled Sprayers						
2017-11	SX275	31T	950	{15}	T4-31+	T6-31
Swathers						
2016-08	400 – 4WD	31T	950	{181}	T4-31+	T6-31
1986-76	400 – Gas	24	300		S3-24	S4-24
1986-75	400	24	525	{15}	S3-24	S4-24
1986-78	4400 – Gas	24	300		S3-24	S4-24
1986-78	4400 – Diesel	24	525	{15}	S3-24	S4-24
1977-75	4400	24	525	{15}	S3-24	S4-24
1990-86	4700, 4750	31T	625		T4-31	T4-31+

Wheel Tractors						
1992-84	1150, 1156, 836, 846	31T	625	{173}	T4-31	T4-31+
1981-77	150	74	455		S3-78	S4563B
1983-82	160	24	525	{15}	S3-24	S4-24
2013-10	190, 220, 305	31T	950	{181}	T4-31+	T6-31
2013-08	250, 280	31T	950	{181}	T4-31+	T6-31
1992-84	256 – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
2017	260, 290, 310	31T	950	{15}	T4-31+	T6-31
1992-84	276 – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
1992-89	276II – Ford engine	31T	850		T4-31+	T6-31
1992-84	276II – Cummins Diesel	31T	625	{15}	T4-31	T4-31+
1984-72	300, 500, 555, 700	8D	900	{15}	T4-8D	T4-4D
2011-08	305, 340 – 4WD	31T	950	{181}	T4-31+	T6-31
2014-12	350, 500, 550 – 4WD	31T	950	{181}	T4-31+	T6-31
2018-08	375 – 4WD	31T	950	{181}	T4-31+	T6-31
2018-17	400, 450, 500 – 4WD	31T	950	{181}	T4-31+	T6-31
2013-12	450 – 4WD	31T	950	{181}	T4-31+	T6-31
2017	4550 – 4WD	31T	950	{181}	T4-31+	T6-31
2016-15	500, 550 – 4WD	N/A	N/A	{181}	T4-31+	T6-31
2018-17	550 – 4WD	31T	950	{181}	T4-31+	T6-31
1999-90	744	4DLT	750		T4-4DLT	T4-4D(30)
1984-72	750, 800, 825, 835	8D	900	{15}	T4-8D	T4-4D
1992-84	756, 9030	31T	625	{15}	T4-31	T4-31+
1984-72	850, 855, 875, 895	8D	900	{15}	T4-8D	T4-4D
1992-84	856, 876, 936, 946	31T	625	{173}	T4-31	T4-31+
1984-72	900, 935, 945, 950	8D	900	{15}	T4-8D	T4-4D
1992	9030, 946	31T	625	{179}	T4-31	T4-31+
1984-72	955, 975	8D	900	{15}	T4-8D	T4-4D
1992-84	956, 976	31T	625	{179}	T4-31	T4-31+
1972-70	D-145	8D	900		T4-8D	T4-4D
2013-08	HHT 435, HHT 485 – 4WD	31T	950	{181}	T4-31+	T6-31
2013-08	HHT 535 – 4WD	31T	950	{181}	T4-31+	T6-31
2013-10	HHT 575 – 4WD	31T	950	{181}	T4-31+	T6-31
1991	TW8030	4DLT	750		T4-4DLT	T4-4D(30)

WEISS/MCNAIR, INC.						
Nut Harvesters						
1990-86	8900	31A	700		T4-31P	T4-31P+
1990-86	JD40	24F	550		S3-24F	S4-24F

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FARM EQUIPMENT

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WELDCRAFT, INC.						
Harvesters						
1990-86	Bin Retriever	31A	725		T4-31P	T4-31P+
1990-86	Nut Receiver	31A	725		T4-31P	T4-31P+
Shakers						
1990-86	20 – Optional	24F	525		S3-24F	S4-24F
1990-86	20, 25 Treelift	24	525		S3-24	S4-24
1990-86	25 Treelift – Optional	24F	525		S3-24F	S4-24F
WHITE-NEW IDEA DIVISION						
AGCO CORPORATION						
Formerly WHITE FARM EQUIPMENT CO. & AVCO NEW IDEA						
Articulated Wheel Tractors						
1982-74	4–150, 4–180, 4–210	30H	645	{15}	T4-31P	T4-31P+
1990-79	4–175, 4–270 – Turbo	31T	515	{177}	T4-31	T4-31+
1988-83	4–225 – Turbo	30H	515	{15}	T4-31P	T4-31P+
Balers & Combines						
1965-62	2890, 3490, 3496	24	315		S3-24	S4-24
1965-62	4290, 4292, 4296	24	315		S3-24	S4-24
1963-60	G12	60	315		S3-24{29}	S3-24F{29}
Power Units						
1981-76	700	4D	800		T4-4D	—
1976-75	703, 704	2	545	{15}	—	—
1975	705 – Diesel	4D	760	{15}	T4-4D	—
1975	706 – Diesel	2	545	{15}	—	—
1982-76	706D, 707D, 708, 709	8D	935		T4-8D	T4-4D
1982-76	800, 801, 802	8D	935		T4-8D	T4-4D
1985-83	800A, 802A, 803A	31T	625	{15}	T4-31	T4-31+
1992-85	800C, 802C, 803C	31T	750	{15}	T4-31	T4-31+
Self-Propelled Combines						
1985-75	5542, 7300 – Gas	24	360		S3-24	S4-24
1985-75	5542, 7300 – Diesel	4	700	{15}	—	—
1978-75	8600, 8800 – Gas	24	360		S3-24	S4-24
1978-75	8600, 8800 – Diesel	3EH	810	{15}	—	—
1985-78	8700, 8900, 8920	24F	500	{15}	S3-24F	S4-24F
1985-79	9700, 9720	31T	480	{181}	T4-31	T4-31+
1993-92	W2500, W2600	24	580	{15}	S4-24	S5507B
Uni Harvesters						
1993-85	800C, 802C, 803C	31T	750	{15}	T4-31	T4-31+
Wheel Tractors						
1991-73	100, 120, 140, 160	30H	685	{147}	T4-31P+	T6-31P
1993-90	125, 145, 170, 195	24	580	{15}	S4-24	S5507B
1976-71	1270, 1370, 1465	3EH	810	{15}	—	—
1976-71	1470	3EH	810	{15}	—	—
1991-73	185, 1870, 2270, 60	30H	685	{147}	T4-31P+	T6-31P
1987-75	2–105	3EH	830	{15}	—	—
1987-75	2–110 – Turbo	3EH	830	{15}	—	—
1987-82	2–135 – Turbo	30H	515		T4-31P	T4-31P+
1982-77	2–135, 2–155	30H	515	{15}	T4-31P	T4-31P+
1976-75	2–150	30H	575	{15}	T4-31P	T4-31P+
1987-82	2–155 Series 3 – Turbo	30H	515		T4-31P	T4-31P+
1988-78	2–180	31T	515	{15}	T4-31	T4-31+
1986-82	2–180 Series 3	30H	515	{15}	T4-31P	T4-31P+
1984-79	2–30, 2–35	31T	515		T4-31	T4-31+
1988-80	2–32, 2–45, 2–55	27	530	{147}	S4-27	S5515B
1981-76	2–50, 2–60	3EH	810	{15}	—	—
1988-80	2–62, 2–65, 2–75	27	530	{147}	S4-27	S5515B
1982-75	2–70	4	610	{15}	—	—
1987-75	2–85, 2–88	3EH	830	{15}	—	—
1960-56	335 Series	1	450		—	—
1963-57	4 Star – Series, All models	3EE	350	{177}	S4535B{31}	—
1959-56	445 Series	3EE	350		S4535B{31}	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)						
Wheel Tractors (Continued)						
1996-91	4650	48	470		S4-48	S3-48
1996-91	4660, 5680, 5760	49	470		S5533B	S6588B
1963-57	5 Star – Series, All models	3EE	350	{177}	S4535B{31}	—
1966-60	500, 600	3EE	350	{15}	S4535B{31}	—
1997-95	5550, 5650, 6045	49	470		S5533B	S6588B
1997-91	6065 ROPS, 6065C	49	470		S5533B	S6588B
1997-91	6085, 6090, 6670	49	470		S5533B	S6588B
1997-91	6105, 7630, 7650	4DLT	630	{49}	T4-4DLT	T4-4D{30}
1997-93	6124, 6125, 6144	24	600	{15}	S4-24	S5507B
1997-93	6145, 6175, 6195	24	600	{15}	S4-24	S5507B
1997-93	6215, 9435, 9455	24	600	{15}	S4-24	S5507B
2000-95	6410, 6510, 6710	24	900	{15}	—	—
1997-91	6680, 6690	49	470		S5533B	S6588B
2000-95	6810	24	900	{15}	—	—
1997-91	7600	49	500		S5533B	S6588B
1991-73	80	30H	685	{147}	T4-31P+	T6-31P
2000-98	8510, 8610, 8710	24	600	{15}	S4-24	S5507B
1997-91	8610, 8630	4DLT	630	{49}	T4-4DLT	T4-4D{30}
2000-98	8810	24	600	{15}	S4-24	S5507B
1997-93	9630, 9635, 9650	24	600	{15}	S4-24	S5507B
1997-93	9655, 9670, 9675	24	600	{15}	S4-24	S5507B
1997-93	9690, 9695, 9815	24	600	{15}	S4-24	S5507B
1972-69	A4T–1400 – Diesel, LPG	30H	575	{15}	T4-31P	T4-31P+
1972-69	A4T–1600 – Diesel, LPG	30H	575	{15}	T4-31P	T4-31P+
1991-86	FB16, FB21	U1	340		—	—
1988-86	FB185	30H	515	{15}	T4-31P	T4-31P+
1991-86	FB31, FB37, FB43	27	660		S4-27	S5515B
1969	G–1000 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1969	G–1000 Vista – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1968-65	G–1000, G–1000 Vista	3EE	350	{177}	S4535B{31}	—
1972-69	G–1050 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1972-69	G–1350 – Diesel, Gas	30H	575	{147}	T4-31P	T4-31P+
1976-73	G–1355, G–955	30H	575	{15}	T4-31P	T4-31P+
1973-72	G–350, G–450 – Diesel	3EH	810		—	—
1964-62	G–705, G–706	3EE	350	{181}	S4535B{31}	—
1965	G–707 – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1965	G–708 – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1974-71	G–750 – Diesel	5D	725		—	—
1974-71	G–750 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1974-71	G–850 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1974-71	G–850, G–940 – Diesel	3EH	830		—	—
1969-67	G–900	30H	575	{15}	T4-31P	T4-31P+
1974-71	G–940 – Gas & LPG	60	385		S3-24{29}	S3-24F{29}
1972-69	G–950	30H	575	{15}	T4-31P	T4-31P+
1962-59	G–VI – Diesel, LPG	3EE	350	{181}	S4535B{31}	—
1959-48	GB, GBD	3EE	350	{177}	S4535B{31}	—
1971-59	Jet Star – Series, All models	3EE	350	{147}	S4535B{31}	—
1963-56	L Unitractor	60	385		S3-24{29}	S3-24F{29}
1955-43	L Unitractor, RTI	2L	350		—	—
1962-59	M–5	3EE	350	{15}	S4535B{31}	—
1964-63	M–602, M–604	3EE	350	{15}	S4535B{31}	—
1970-65	M–670, M–670 Super	3EE	350		S4535B{31}	—
1963-60	S–24 Unitractor – Diesel	2	585	{15}	—	—
1963-56	S–24 Unitractor – Gas	60	385		S3-24{29}	S3-24F{29}
1970-64	U–302	3EE	350	{15}	S4535B{31}	—
1959-52	UB, UTI, UTID, UTIL	3EE	350	{147}	S4535B{31}	—
1955-43	UTI, UTIL, Z	2L	350		—	—
1959-52	UTILD, UTS, Z, ZB	3EE	350	{147}	S4535B{31}	—

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FARM EQUIPMENT
WHITEMAN MFG. CO. — YANMAR

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITEMAN MFG. CO.						
Farm						
1978-76	B-85, P-40G, P-60D	24	360		S3-24	S4-24
1983-76	DB-60	U1	235		—	—
1978-76	P-80D	24	360		S3-24	S4-24
1990-80	Twin Finishing Machines	U1	235		—	—
1990-86	WBH-16E	U1	235		—	—
1990-76	WLS-1000	U1	235		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WILLMER						
Sprayers						
1993-85	6200, 6400 – Optional	24F	700	{147}	S5508B	S4-34R
1993-85	6200, 6400, 7200	24	700	{147}	S5521B	S5564B
1993-85	7200, 785 – Optional	24F	700	{147}	S5508B	S4-34R
1993-85	785	24	700	{147}	S5521B	S5564B
YANMAR						
2013-11	EX2900, EX3200	24	540		S3-24	S4-24
2013-10	SC2400	24	540		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
ACCESS					
SEE STERLING INDUSTRIES LLC					
ACKER DRILL DIVISION					
CHRISTENSEN BOYLES CORPORATION					
Core Drills					
2013-11	Mark III Hillbilly	24 420		S3-24	S4-24
1995-90	CS1000, CS3000	4D 960		T4-4D	—
1995-90	CS4000, WA-111C	4D 960		T4-4D	—
1995-90	Hillbilly MK-III – Gas	24 410		S3-24	S4-24
1995-90	Mountaineer – Gas	24 410		S3-24	S4-24
1995-67	Ace, Bushmaster	24 410		S3-24	S4-24
1995-65	Hillbilly MK-III – Diesel	4D 960		T4-4D	—
1995-65	Mountaineer – Diesel	4D 960		T4-4D	—
Earth Auger & Core Drill					
2017-16	AD-II	4D 960		T4-4D	—
2013-07	AD-II, Soil Max	4D 960		T4-4D	—
2013-07	Soil-XLS	24 420		S3-24	S4-24
2013-07	Soil-XLS – Optional	31T 1000		T4-31+	—
2013-06	Soil Scout	24 420		S3-24	S4-24
1995-86	Soil Max	4D 960		T4-4D	—
1995-82	Soil Sentry, Soil X	24 410		S3-24	S4-24
1995-69	AD-II – Gas	24 410		S3-24	S4-24
1995-69	AD-II – Diesel	4D 960		T4-4D	—
Grout Mixer & Pavement Test Drill					
1995-65	Colgrouter, PT-22	24 410		S3-24	S4-24
Multi-Purpose Drill					
1995-77	CS2000, MP-18	4D 960		T4-4D	—
1995-77	MP-MK-V	4D 960		T4-4D	—
Pumping Station					
1995-75	3T2-A – Electric Start	4D 960		T4-4D	—
1995-75	Deutz F3L-912 – Electric Start	4D 960		T4-4D	—
1995-75	Lister TS-2A – Electric Start	4D 960		T4-4D	—
1995-68	All other engines – Electric Start	24 410		S3-24	S4-24
Rotary Drills					
1995-72	WA-II, WA-III C	4D 960		T4-4D	—
Self Propelled Drills					
2013-98	MP-8 Series	4D 960		T4-4D	—
2013-11	R.A.D.	24 420		S3-24	S4-24
2012-06	Renegade	4D 960		T4-4D	—
Soil Sampling Drill					
1993-67	Teredo MK-II – Gas	24 410		S3-24	S4-24
1993-67	Teredo MK-II – Diesel	4D 960		T4-4D	—
Tie Back Drill					
1995-73	Holegater	4D 960		T4-4D	—
1995-73	Under Core Drill CS-1000	4D 960		T4-4D	—
ACME MACHINERY INC.					
Loaders					
1986-79	S1-D1 Deutz	4D 840	{173}	T4-4D	—
ADVANCE (NILFISK-ADVANCE)					
Burnishers					
	Whirlamatic 1000 – 24-volt	GC2 NR	{173}	—	—
	Whirlamatic 20 UHSB 36-volt	901 NR	{178}	—	—
	Whirlamatic 20 UHSB Optional, 36-volt	921 NR	{181}	—	—
		GC2 NR	{178}	—	—
	Whirlamatic 20 UHSBD 36-volt	901 NR	{178}	—	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
ADVANCE (NILFISK-ADVANCE) (Continued)					
Burnishers (Continued)					
	Whirlamatic 20 UHSBD Optional, 36-volt	921 NR	{181}	—	—
		GC2 NR	{178}	—	—
	Whirlamatic 2000 – 36-volt	921 NR	{181}	—	—
	Whirlamatic 2500 – 36-volt	921 NR	{181}	—	—
	Whirlamatic 2700 – 36-volt	903 NR	{178}	—	—
	Whirlamatic T2000 – 36-volt	903 NR	{178}	—	—
	Whirlamatic Twin 2000 36-volt	903 NR	{181}	—	—
	Whirlamatic VS20 – 36-volt	901 NR	{181}	—	—
	Whirlamatic VS20 Optional, 36-volt	GC2 NR	{178}	—	—
Carpet Extractor, Shampooers					
	Aquamatic 20B – 24-volt	GC2 NR	{173}	—	—
	Aquamatic 26B – Optional, 36-volt	901 NR	{178}	—	—
	Aquamatic 26B – 36-volt	GC2 NR	{178}	—	—
	Aquamatic 26BF – Optional, 36-volt	901 NR	{178}	—	—
	Aquamatic 26BF – 36-volt	GC2 NR	{178}	—	—
Floor Machines					
	2000B – 36-volt	921 NR	{181}	—	—
	2033B – 36-volt	903 NR	{178}	—	—
	260BHD Scrubber – 24-volt	901 NR	{173}	—	—
	Battery Roamer – 24-volt	GC2 NR	{173}	—	—
	Convertamatic 265LX 36-volt	901 NR	{178}	—	—
	Convertamatic 265LX Optional, 36-volt	GC2 NR	{178}	—	—
	Convertamatic 28LX 36-volt	901 NR	{178}	—	—
	Convertamatic 28LX Optional, 36-volt	GC2 NR	{178}	—	—
	Convertamatic 32B – 36-volt	GC2 NR	{178}	—	—
	Convertamatic 32BD Optional, 36-volt	901 NR	{178}	—	—
	Convertamatic 32BD 36-volt	GC2 NR	{178}	—	—
	Convertamatic 32LX Optional, 36-volt	901 NR	{178}	—	—
		903 NR	{178}	—	—
	Convertamatic 32LX 36-volt	GC2 NR	{178}	—	—
	Convertamatic 38BD Optional, 36-volt	901 NR	{178}	—	—
	Convertamatic 38BD 36-volt	GC2 NR	{178}	—	—
	Convertamatic 38LX 36-volt	901 NR	{178}	—	—
	Convertamatic 38LX Optional, 36-volt	902 NR	{178}	—	—
		903 NR	{178}	—	—
	Hydro-Retriever 285HD Scrubber – 36-volt	901 NR	{178}	—	—
	Hydro-Retriever 325HD Scrubber – 36-volt	903 NR	{178}	—	—
	Hydro-Retriever 3800 36-volt	903 NR	{178}	—	—
	Hydro-Retriever 385HD Scrubber – 36-volt	903 NR	{178}	—	—
	Micromatic 17B – 24-volt	24 NR	{3,15}	—	—
	Power-Flo 380BHD Scrubber – 36-volt	901 NR	{178}	—	—
	Retriever 134B – 24-volt	24 NR	{3,15}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
ADVANCE (NILFISK-ADVANCE) — ALL STATE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ADVANCE (NILFISK-ADVANCE) (Continued)						
Floor Machines (Continued)						
	Retriever 134B – 24-volt	27	NR	{3,15}	—	—
	Retriever 300B – 12-volt	24	NR	{3}	—	—
	Retriever 300B – Opt 12-Volt	GC2	NR	{15}	—	—
	Retriever 3600 – 24-volt	903	NR	{173}	—	—
	Retriever 3600 – Optional, 24-volt	GC2	NR	{173}	—	—
	Retriever 360B – 24-volt	GC2	NR	{173}	—	—
	Retriever 4000B – 24-volt	901	NR	{173}	—	—
		GC2	NR	{173}	—	—
	Retriever 5100 – 12-volt	24	NR	{134}	—	—
	Retriever 5800 – 12-volt	24	NR	{134}	—	—
	Retriever 6600XP – 12-volt	27	NR	{134}	—	—
	Sprite Battery Air Scoop 12 24-volt	24	NR	{3,15}	—	—
	TRC280 or TRC320 36-volt	GC2	NR	{178}	—	—
	TRC380 – 36-volt	903	NR	{178}	—	—
Scrubbers (Convertamatic)						
	17B – 24-volt	27	NR	{3,15}	—	—
	200B – Optional, 24-volt	27	NR	{3,15}	—	—
		GC2	NR	{173}	—	—
	200B, 200LX – 24-volt	901	NR	{173}	—	—
	200LX – Optional, 24-volt	27	NR	{3,15}	—	—
		GC2	NR	{173}	—	—
	20B – 24-volt	27	NR	{3,15}	—	—
	210B, 21B – 24-volt	GC2	NR	{173}	—	—
	240LX – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	240LX, 285LX – 36-volt	GC2	NR	{178}	—	—
	24B, 260B – 24-volt	GC2	NR	{173}	—	—
	260B – Optional, 24-volt	901	NR	{173}	—	—
	260BHD – Optional, 24-volt	901	NR	{173}	—	—
	260BHD, 260HB – 24-volt	GC2	NR	{173}	—	—
	260HB – Optional, 24-volt	901	NR	{173}	—	—
	265LX – Optional, 24-volt	901	NR	{173}	—	—
		902	NR	{173}	—	—
	265LX, 26B – 24-volt	GC2	NR	{173}	—	—
	285LX – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	28LX – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	28LX, 320BHD – 36-volt	GC2	NR	{178}	—	—
	320HD – Optional, 36-volt	903	NR	{178}	—	—
	320HD, 32B – 36-volt	GC2	NR	{178}	—	—
	325HD, 325LX – 36-volt	903	NR	{178}	—	—
	32BD, 32LX – 36-volt	GC2	NR	{178}	—	—
	32LX – Optional, 36-volt	903	NR	{178}	—	—
	3800 – 36-volt	903	NR	{178}	—	—
	380BHD, 380HD – 36-volt	GC2	NR	{178}	—	—
	380HD – Optional, 36-volt	903	NR	{178}	—	—
	385HD, 385LX – 36-volt	903	NR	{178}	—	—
	38BD, 38LX – 36-volt	GC2	NR	{178}	—	—
	38LX – Optional, 36-volt	903	NR	{178}	—	—
	5000B, 5000HM – 36-volt	NA	NR	{133}	—	—
	5010B, 5010HM – 36-volt	NA	NR	{133}	—	—
	5015B – Optional, 36-volt	903	NR	{178}	—	—
	5015B, 5015HM – 36-volt	NA	NR	{133}	—	—
	5015HM – Optional, 36-volt	903	NR	{178}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ADVANCE (NILFISK-ADVANCE) (Continued)						
Scrubbers (Convertamatic) (Continued)						
	Hydro-Retriever 240HD 24-volt	27	NR	{3,15}	—	—
	Hydro-Retriever 240HD Optional, 24-volt	GC2	NR	{173}	—	—
	Hydro-Retriever 260BHD 24-volt	GC2	NR	{173}	—	—
	Hydro-Retriever 265HD Optional, 24-volt	901	NR	{173}	—	—
	Hydro-Retriever 265HD 24-volt	GC2	NR	{173}	—	—
	Hydro-Retriever 280HD Optional, 36-volt	901	NR	{178}	—	—
	Hydro-Retriever 280HD 36-volt	GC2	NR	{178}	—	—
	Hydro-Retriever 285HD Optional, 36-volt	901	NR	{178}	—	—
	Hydro-Retriever 285HD 36-volt	GC2	NR	{178}	—	—
	Trac 240 – Optional, 24-volt	901	NR	{173}	—	—
		902	NR	{173}	—	—
	Trac 240 – 24-volt	GC2	NR	{173}	—	—
	Trac 280 – 36-volt	GC2	NR	{178}	—	—
	Trac 320 – 36-volt	903	NR	{178}	—	—
	Trac 380 – 36-volt	903	NR	{178}	—	—
Sweepers (Retriever)						
	Retriever 200HD – 24-volt	GC2	NR	{173}	—	—
	Retriever 3600B – 24-volt	GC2	NR	{173}	—	—
	Retriever 5800B – 36-volt	NA	NR	{133}	—	—
	Roamer 320B – 24-volt	GC2	NR	{173}	—	—
Vacuum						
	Sprite Air Scoop 12 24-volt	27	NR	{3,15}	—	—

AG CHEM EQUIPMENT						
Equipment						
RoGator						
2008-07	874	31T	700	{15}	T4-31	T4-31+
2008-06	1054, 1064, 1074	31T	700	{15}	T4-31	T4-31+
2008	SS1074, SS874	31T	700	{15}	T4-31	T4-31+
2008	SSC1074	31T	700	{15}	T4-31	T4-31+
2007-06	1254, 1264, 864	31T	700	{15}	T4-31	T4-31+
2007	1074C, 1268C	31T	700	{15}	T4-31	T4-31+
2006	1274	31T	700	{15}	T4-31	T4-31+
TerraGator						
2008-02	9103, 9105	31T	700	{15}	T4-31	T4-31+
2008	3244, 6203, 8203	31T	700	{15}	T4-31	T4-31+
2008	8204, 8244, 9203	31T	700	{15}	T4-31	T4-31+
2008	9205	31T	700	{15}	T4-31	T4-31+
2007	3104, 4104, 6103	31T	700	{15}	T4-31	T4-31+
2007	8104	31T	700	{15}	T4-31	T4-31+
2004-02	8144	31T	700	{15}	T4-31	T4-31+

AKERMAN HW INC.						
Formerly HEIN-WERNER CORPORATION						
Hydraulic Excavators						
1982-74	C-12B, C-14B, C-24	8D	845	{147}	T4-8D	T4-4D
1982-74	C-28	8D	845	{147}	T4-8D	T4-4D

ALL STATE						
Industrial						
1952	All, All	1	NA		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
ALLEN CONCRETE PAVERS					
Concrete Pavers					
2017-16	255CD	26 500		S3513B	S3560B{32}
2016-03	255CD	26 500		S3513B	S3560B{32}
2016-00	150B	26 500		S3513B	S3560B{32}
2013-02	200C	26 500		S3513B	S3560B{32}
Slip Form Pavers					
2013-11	ASF 2700-HD	26 500		S3513B	S3560B{32}
2013-05	APWB 1800	26 500		S3513B	S3560B{32}
2010-05	APWB 2400	26 500		S3513B	S3560B{32}
ALLEN ENGINEERING CORP.					
Concrete Finishers/Trowels					
2017-99	HP 100B, HP 200	24 500	{15}	S3-24	S4-24
2014-98	Pro 1200	24 500	{15}	S3-24	S4-24
2013-99	Super Pro 400	24 500	{15}	S3-24	S4-24
2013-97	Pro 900	24 500	{15}	S3-24	S4-24
2013-97	Super Pro 450	24 500	{15}	S3-24	S4-24
2013-00	Pro 1050	24 500	{15}	S3-24	S4-24
ALLIED SYSTEMS CO.					
WAGNER DIVISION Formerly RAYGO-WAGNER					
Coil Carrier					
1981-74	CP-90, SW-600	8D 930	{15}	T4-8D	T4-4D
Compactors					
1975-62	RAM Models	8D 930		T4-8D	T4-4D
1975-62	RAM PAK Models	8D 930		T4-8D	T4-4D
1965-62	WC-24	4D 695	{15}	T4-4D	—
Lift Trucks					
1973-62	All	8D 930	{15}	T4-8D	T4-4D
Log Stackers					
1987-76	L-4120, L-470, L-480	8D 1000	{15}	T4-8D	T4-4D
1987-76	L-490	8D 1000	{15}	T4-8D	T4-4D
1987-62	L-100, L-120, L-130	8D 1000	{15}	T4-8D	T4-4D
1987-62	L-130B, L-130H, L-90	8D 1000	{15}	T4-8D	T4-4D
1987-62	LF90	8D 1000	{15}	T4-8D	T4-4D
1985-63	AP-45, L-24, L-40	8D 930	{15}	T4-8D	T4-4D
1985-63	L-70, L-80, LHR-45	8D 930	{15}	T4-8D	T4-4D
1985-63	MH-80	8D 930	{15}	T4-8D	T4-4D
1970-64	L-24 Super, L-60	4D 695	{15}	T4-4D	—
1970-64	L-80	4D 695	{15}	T4-4D	—
Port Packers					
1983-75	NCH-35, PC-9082	8D 930	{15}	T4-8D	T4-4D
1983-69	Apr-45, CH-50, CH-70	8D 930	{15}	T4-8D	T4-4D
1983-69	MH-80, PC-80, PC-90	8D 930	{15}	T4-8D	T4-4D
Rockhound, Steel Workers & Straddle Carrier					
1987-66	RH-200, STRAD-80	8D 930	{15}	T4-8D	T4-4D
1987-66	SW-80, SW-90	8D 930	{15}	T4-8D	T4-4D
Wheel Tractors					
1987-66	CB Series, CD Series	8D 1000	{15}	T4-8D	T4-4D
1987-66	CHD Series, DK-250	8D 1000	{15}	T4-8D	T4-4D
1987-66	SF-430	8D 1000	{15}	T4-8D	T4-4D
1972-66	WA Series - Optional	8D 1000	{173}	T4-8D	T4-4D
1972-66	WC Series - Optional	8D 1000	{173}	T4-8D	T4-4D
1972-66	WSC Series - Optional	8D 1000	{173}	T4-8D	T4-4D
1968-66	WA-14, WI-14, WI-17	4D 695	{15}	T4-4D	—
1968-66	WI-24, WSC-10	4D 695	{15}	T4-4D	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
ALLIS-CHALMERS & DEUTZ-ALIS					
INDUSTRIAL TRACTOR DIVISION					
<i>Additional equipment listed in the Farm Equipment section.</i>					
Fork Lifts					
1984-82	766	8D 945		T4-8D	T4-4D
ALLIS-CHALMERS CORPORATION					
INDUSTRIAL TRACTOR DIVISION					
<i>Additional equipment listed in the Farm Equipment section.</i>					
Dozers					
1966-64	D-30	4D 800	{15}	T4-4D	—
1966-63	D-40	8D 950	{15}	T4-8D	T4-4D
Early Models					
1968-55	HD-6, HD-7G, T-16D	4D 800	{147}	T4-4D	—
1968-55	TL-10D, TL-12D	4D 800	{147}	T4-4D	—
1968-53	HD-21, T-160, T-200	8D 950	{15}	T4-8D	T4-4D
1968-53	T-260, T-260E	8D 950	{15}	T4-8D	T4-4D
1968-53	TL-40D	8D 950	{15}	T4-8D	T4-4D
1968-50	HD-11, HD-16, HD-20	6D 750	{15}	T4-4D	—
1968-50	HD-6, HHD-15	6D 750	{15}	T4-4D	—
1967-65	TL-545D thru TL-745	4D 800	{147}	T4-4D	—
1967-64	H-4, HD-4, TL-10D	30H 585	{147}	T4-31P	T4-31P+
1967-64	TL-12D	30H 585	{147}	T4-31P	T4-31P+
1967-60	HD-3	2 600	{15}	—	—
1967-55	T-360, T-460, T-460B	8D 950	{15}	T4-8D	T4-4D
1967-55	T-560, T-560C	8D 950	{15}	T4-8D	T4-4D
1967-51	H-3, TL-10G, TL-12G	24 400		S3-24	S4-24
1966-58	TL-14G, TL-16D	4D 800		T4-4D	—
1966-58	TL-16G, TL-20D	4D 800		T4-4D	—
1966-58	TL-30D	4D 800		T4-4D	—
1965-59	TL-14D	NA NA	{169}	—	—
Industrial Tractors					
1984-70	640, 644	30H 580	{15}	T4-31P	T4-31P+
1984-70	650, 700 - Diesel	30H 580	{15}	T4-31P	T4-31P+
1984-69	706B, 706C, 715B	30H 580	{147}	T4-31P	T4-31P+
1984-69	715C, 816B, 816C	30H 580	{147}	T4-31P	T4-31P+
1984-69	840B, 840C, 918, 940	30H 580	{147}	T4-31P	T4-31P+
1981-79	705C, 706C - Diesel	8D 945	{147}	T4-8D	T4-4D
1981-79	705C, 706C, 708C - Gas	30H 580		T4-31P	T4-31P+
1981-79	708C - Diesel	8D 945	{147}	T4-8D	T4-4D
1981-79	714B, 715B - Diesel	30H 580	{15}	T4-31P	T4-31P+
1978-75	540	24 305		S3-24	S4-24
1968-67	12G	6D 750	{15}	T4-4D	—
Backhoe Loaders					
1984-82	710C, 714C, 7151C	30H 580	{147}	T4-31P	T4-31P+
Forklifts					
1984-82	705D, 706D - Optional	8D 945		T4-8D	T4-4D
1984-82	705D, 706D, 708D	30H 580		T4-31P	T4-31P+
1984-82	708D, 766 - Optional	8D 945		T4-8D	T4-4D
1984-82	766	30H 580		T4-31P	T4-31P+
Motor Graders					
1967-49	All ex. D	5D 800	{15}	—	—
1967-49	All ex. DD	5D 800	{15}	—	—
1967-49	D, DD	1 500	{15}	—	—
ALLMAND					
Light Plants					
2013-07	ML 15 Maxi-Lite	24 675		S5521B	S5564B
2013-07	ML 20 Maxi-Lite	24 675		S5521B	S5564B
2010-03	Night -Lite pro	24 675		S5521B	S5564B
2006-97	6330 Nite-Lite	24 675		S5521B	S5564B
2006-97	8500XL Nite-Lite	24 675		S5521B	S5564B

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INDUSTRIAL
ALLMAND — AMERICAN ROAD EQUIPMENT CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ALLMAND (Continued)						
Light Plants (Continued)						
2006-02	8330 Nite-Lite	24	675		S5521B	S5564B
Mini Tractor/Loader/Backhoes						
2013-07	TLB220, TLB325	24	675		S5521B	S5564B
2013-07	TLB425, TLB535	24	675		S5521B	S5564B
2013-07	TLB6235	24	675		S5521B	S5564B
2012-07	TLB225	24	675		S5521B	S5564B

ALTEC						
Truck Mounted/Towable Drills						
2013-01	HD35A-10, HD35A-12	51	425		S4535B	—
2013-01	HD35A-17, HD35A-22	51	425		S4535B	—
2013-01	HD35A-30	51	425		S4535B	—

ALTO US - AMERICAN LINCOLN						
Scrubber						
	201B, 300B – 12-volt	27	NR	{3,15}	—	—
	400B – 24-volt	921	NR	{15}	—	—
	721BP, 726BP – 24-volt	901	NR	{173}	—	—
	726I – 24-volt	901	NR	{173}	—	—
	730, 730BP – 24-volt	903	NR	{173}	—	—
	950B, 960B – 36-volt	NA	NR	{15,133}	—	—

ALTO US - CLARKE						
(see also ALTO US - AMERICAN LINCOLN)						
Burnishers						
	202, 2025 – 36-volt	921	NR	{181}	—	—
	242 – 36-volt	901	NR	{178}	—	—
	322 – 36-volt	902	NR	{178}	—	—
Extractor						
	CFS2700 – 36-volt	901	NR	{178}	—	—
	CFS2700 – Optional, 36-volt	902	NR	{178}	—	—

Scrubber						
	17, 1700 – 24-volt	27	NR	{3,15}	—	—
	20, 2000B – 36-volt	921	NR	{181}	—	—
	2000BT, 20i – 36-volt	921	NR	{181}	—	—
	20B, 20BT – 24-volt	921	NR	{15}	—	—
	20ix – 36-volt	921	NR	{181}	—	—
	21i – 24-volt	901	NR	{173}	—	—
	21i, TB18 – 24-volt	921	NR	{15}	—	—
	2400 Series II – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	2400 Series II – 36-volt	921	NR	{181}	—	—
	2400 Ultra – 36-volt	903	NR	{178}	—	—
	2400HD – Optional, 36-volt	903	NR	{178}	—	—
	2400HD, 26ix – 36-volt	902	NR	{178}	—	—
	26i, 32i – 36-volt	GC2	NR	{178}	—	—
	26ix – Optional, 36-volt	901	NR	{178}	—	—
		903	NR	{178}	—	—
	3200 Series II – 36-volt	901	NR	{178}	—	—
	3200 Series II – Optional, 36-volt	902	NR	{178}	—	—
	3200D, 3400 – 36-volt	921	NR	{181}	—	—
	3220 – 36-volt	903	NR	{178}	—	—
	32ix – Optional, 36-volt	903	NR	{178}	—	—
		GC2	NR	{178}	—	—
	32ix, 38 – 36-volt	902	NR	{178}	—	—
	3400 – Optional, 36-volt	903	NR	{178}	—	—
	38 – Optional, 36-volt	903	NR	{178}	—	—
		921	NR	{181}	—	—
		GC2	NR	{178}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ALTO US - CLARKE (Continued)						
Scrubber (Continued)						
	B2400 Deluxe – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	B2400 Deluxe – 36-volt	921	NR	{181}	—	—
	TB21 – 24-volt	921	NR	{15}	—	—
	TB24 – 36-volt	901	NR	{178}	—	—
	TB2400 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	TB2400 – 36-volt	921	NR	{181}	—	—
	TB2400DS – 36-volt	921	NR	{181}	—	—
	TB2400UDS – 36-volt	921	NR	{181}	—	—
	TB2400VDS – 36-volt	921	NR	{181}	—	—
	TB3200 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	TB3200 Deluxe – 36-volt	902	NR	{178}	—	—
	TB3200, TB60 – 36-volt	921	NR	{181}	—	—
	TB32A – 36-volt	902	NR	{178}	—	—
	TB60 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	TB60-DS – Optional, 36-volt	902	NR	{178}	—	—
	TB60-DS, TB80 – 36-volt	901	NR	{178}	—	—
	TB80 – Optional, 36-volt	902	NR	{178}	—	—
	Ultra Speed – 36-volt	903	NR	{178}	—	—
Sweepers						
	114RS – 36-volt	902	NR	{178}	—	—
	91WS, SPS281 – 24-volt	921	NR	{15}	—	—
	RO-42 – 48-volt	NA	NR	{133}	—	—

AMERICAN AUGERS						
Horizontal Boring Machines						
2013-12	DD-110, DD-115	8D	1450	{15}	—	—
2013-12	DD-155T	8D	1450	{15}	—	—
2013-11	DD-220T	8D	1450	{15}	—	—
2013-10	DD-1100RS	8D	1450	{15}	—	—
2013-08	36-600, 42-600	34	690		S4521B	S5521B
2013-08	48-900, 54-900	34	690		S4521B	S5521B
2013-08	60-1200	34	690		S4521B	S5521B
2013-08	72-1200	34	690	{15}	S4521B	S5521B
2013-07	DD-440	8D	1450	{173}	—	—
2013-07	DD-440T	8D	1450	{15}	—	—
2013-05	24-150, 30-150	34	690		S4521B	S5521B
2013-05	DD-625	8D	1450	{15}	—	—
2010-08	84-1800 NG	34	690	{15}	S4521B	S5521B
2010-08	96-1800 NG	34	690	{15}	S4521B	S5521B
2010-07	DD-1100, DD-210	8D	1450	{15}	—	—
2010-07	DD-880	8D	1450	{15}	—	—

AMERICAN ROAD EQUIPMENT CO.						
Agri-Loader						
1980-76	650G	3EE	265		S4535B{31}	—
1980-76	650G – Optional	8D	900		T4-8D	T4-4D
Lift Trucks						
1971-66	720, 720-P	3EE	265		S4535B{31}	—
1970-68	640	2	545		—	—
1970-66	620-TC, 620-TI, 620P	24	280		S3-24	S4-24
Power Sweep						
1976-70	570-S	29NF	300		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AMERICAN-LINCOLN						
Scrubber						
	721B, 726BP – 24-volt	901	NR	{173}	—	—
	730BP – 24-volt	903	NR	{173}	—	—
	SR5730 – 36-volt	902	NR	{178}	—	—
Sweeper						
	114RS – 36-volt	902	NR	{181}	—	—
	201B, 300B – 12-volt	27	NR	{15}	—	—
	400B – 24-volt	921	NR	{15}	—	—
	6150 – 36-volt	903	NR	{178}	—	—
	Encore R – 36-volt	903	NR	{178}	—	—
AMERQUIP						
Scissor Lift						
	EAGLE 2033 – 24-volt	GC2	NR	{173}	—	—
Trailer Mounted Lifts						
	2.45, 47 – 24-volt	31	NR	{3,147}	T5-31	T6-31DC
	EAGLE 42 – 24-volt	31	NR	{3,147}	T5-31	T6-31DC
	S-42 – 24-volt	31	NR	{3,147}	T5-31	T6-31DC
AMHOIST						
AMERICAN HOIST & DERRICK CO. Formerly AMERICAN STEEL DREDGE						
Locomotive Cranes						
	1987-76 8030DE	8D	NA		—	—
	1987-74 #NAME?, -840, -850	8D	935	{147}	T4-8D	T4-4D
	1987-74 825GMD, 830DEH	8D	935	{147}	T4-8D	T4-4D
	1987-74 855DEH	8D	935	{147}	T4-8D	T4-4D
	1987-68 5030DE, 7030DH	8D	935	{15}	T4-8D	T4-4D
	1987-68 7040DE, 840DH	8D	935	{15}	T4-8D	T4-4D
	1987-68 840DJH, 855DH, 9000	8D	935	{15}	T4-8D	T4-4D
	1983-61 9000, 9000DE	7D	925	{175}	—	—
	1976-52 825-CD, 830-CD	7D	925	{175}	—	—
	1976-52 830-DE, 840-DE	7D	925	{175}	—	—
	1976-52 850-DE, 880DE	7D	925	{175}	—	—
	1963-56 830	8D	950		T4-8D	T4-4D
	1962-56 825-CD – Cat. Eng	2	600		—	—
	1962-56 825-CD, 830-CD – GM Eng	8D	950		T4-8D	T4-4D
	1962-56 830-CD – Cat. Eng	2	600		—	—
	1962-56 830-DE – Cat. Eng	2	600		—	—
	1962-56 830-DE, 840-DE – GM Eng	8D	950		T4-8D	T4-4D
	1962-56 840-DE – Cat. Eng	2	600		—	—
	1962-56 850-DE – Cat. Eng	2	600		—	—
	1962-56 850-DE, 880DE – GM Eng	8D	950		T4-8D	T4-4D
	1962-56 880DE – Cat. Eng	2	600		—	—
	1960-58 840DE, 850DE, 880DE	9D	1000	{175}	—	—
Power Shovels & Cranes						
	1987-71 1000, 1100	8D	935	{173}	T4-8D	T4-4D
	1987-71 12210 Series	8D	935	{173}	T4-8D	T4-4D
	1987-71 7000 Truck	8D	935	{173}	T4-8D	T4-4D
	1987-67 100 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-67 200 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-67 300 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-67 400 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-67 500 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-67 700 Series – 24-volt	8D	935	{173}	T4-8D	T4-4D
	1987-53 300 Series – Optional	2	545	{175}	—	—
		8D	935	{147}	T4-8D	T4-4D
	1987-53 400 Series – Optional	2	545	{175}	—	—
		8D	935	{147}	T4-8D	T4-4D
	1987-53 500 Series – Optional	2	545	{175}	—	—
		8D	935	{147}	T4-8D	T4-4D
	1987-53 700 Series – Optional	2	545	{175}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
AMHOIST (Continued)						
Power Shovels & Cranes (Continued)						
	700 Series – Optional	8D	935	{147}	T4-8D	T4-4D
	1987-53 800 Series – Optional	2	545	{175}	—	—
		8D	935	{147}	T4-8D	T4-4D
	1987-53 900 Series – Optional	2	545	{175}	—	—
		8D	935	{147}	T4-8D	T4-4D
	1967-58 100 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 100 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-58 200 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 200 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-58 300 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 300 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-58 400 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 400 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-58 500 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 500 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-58 700 Series – Exc Cont & Wauk. Eng	2	550	{147}	—	—
	1967-58 700 Series – w/Cont. B-427, M-330 Waukeshsha Eng	2	550	{147}	—	—
	1967-55 100 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
	1967-55 200 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
	1967-55 300 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
	1967-55 400 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
	1967-55 500 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
	1967-55 700 Series – Optional	2	545	{15}	—	—
		4D	760	{147}	T4-4D	—
AMPAC MACHINERY CO.						
Rollers (Static and Vibratory)						
	2013-06 P33/24	35	620		—	—
ARIENS						
Snow Blowers						
	2008 Compact, Deluxe	NA	NA		—	—
	2008 Power Brush Series	NA	NA		—	—
	2008 Pro-Track	NA	NA		—	—
	2008 Professional	NA	NA		—	—
	2008 Single-Stage	NA	NA		—	—
ARMLIFT						
SEE TG INDUSTRIES						
ARROW						
Industrial						
	1979-76 All	24	NA		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL

ASPHALT ZIPPER — BARBCO

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ASPHALT ZIPPER						
Pavement Planers/Profilers						
2013-99	AZ 480	78	750		S5563B	S5564B
2013-98	AZ 360	78	750		S5563B	S5564B
2013-00	AZ 240	78	750		S5563B	S5564B
ASV						
Compact Track Loader						
2007-00	RC30	70	NA		—	—
ATHEY PRODUCTS CORP.						
3-Wheel Sweepers						
1991-82	H-10-1, H-10-2	31T	625		T4-31	T4-31+
1991-82	HLD-1, HLD-2	31T	625		T4-31	T4-31+
Blades						
1991-88	AB6906	31T	915		T4-31+	T6-31
1991-75	AB-6903H, AB-6904H	4D	760		T4-4D	—
1991-75	AB-6905	4D	760		T4-4D	—
Force Feed Loaders						
1991-77	12-Jul	30H	490		T4-31P	T4-31P+
1991-71	7-11D, 7-12D	4D	760		T4-4D	—
1977-62	11-Jul, 125, 7-11G	24	440		S3-24	S4-24
Mobil Chassis						
1991-87	C-1	4D	760		T4-4D	—
Mobil Sweepers						
1999-94	H-10B-1, H-10B-2	31T	925		T4-31+	T6-31
1999-93	2TE-4DBC, 2TE-4DHL	4D	900		T4-4D	—
1999-93	2TE-5DBC	4D	900		T4-4D	—
1999-91	1TE-4DHL, 1TE-4DHLL	4D	900		T4-4D	—
1999-91	1TE-5DBC, 2TE-4DHL	4D	900		T4-4D	—
1999-85	ABD-1, ABD-2, ABDA-1	4D	900		T4-4D	—
1999-85	ABDA-2, ABDB-1	4D	900		T4-4D	—
1999-85	ABDB-1C, ABDB-1P	4D	900		T4-4D	—
1999-85	ABDB-2, ABDB-2C	4D	900		T4-4D	—
1999-85	ABDB-2P, ABDC-1	4D	900		T4-4D	—
1999-85	ABDC-2, AHL-1, AHL-2	4D	900		T4-4D	—
1999-85	AHLA-1, AHLA-2	4D	900		T4-4D	—
1999-85	AHLB-1, AHLB-1C	4D	900		T4-4D	—
1999-85	AHLB-1P, AHLB-2	4D	900		T4-4D	—
1999-85	AHLB-2C, AHLB-2P	4D	900		T4-4D	—
1999-85	AHLC-1, AHLC-2	4D	900		T4-4D	—
1993-91	1TE-4DB, 1TE-4DBC	4D	900		T4-4D	—
1993-91	1TE-5DB, 2TE-4DB	4D	900		T4-4D	—
1993-91	2TE-5DB	4D	900		T4-4D	—
1992-91	1TE-4GB, 2TE-4GB	30H	500		T4-31P	T4-31P+
1991-76	1TE-3, 1TE-4 - Ford Eng	30H	490		T4-31P	T4-31P+
1991-76	1TE-3, 1TE-4 - GM Eng	4D	760		T4-4D	—
1991-76	2TE-3, 2TE-4 - Ford Eng	30H	490		T4-31P	T4-31P+
1991-76	2TE-4 - GM Eng	4D	760		T4-4D	—
Skidders						
1981-73	PH97	24	440	{15}	S3-24	S4-24
1979-72	PS130D, S130D, S97D	4D	760		T4-4D	—
ATLAS COPCO						
Self Propelled Drills						
2013-12	Pit Viper 311	8D	1400		T4-8D	—
2013-10	DML Series, DML-SP	8D	1400		T4-8D	—
2013-10	Pit Viper 235	8D	1400		T4-8D	—
2013-10	Pit Viper 271	8D	1400		T4-8D	—
2013-10	Pit Viper 275	8D	1400		T4-8D	—
2013-10	Pit Viper 351	8D	1400		T4-8D	—
2013-01	DM/M3, DM25-SP, DM30	8D	1400		T4-8D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ATLAS COPCO (Continued)						
Truck Mounted/Towable Drills						
2013-10	RD10+, T3W, T3WDH	8D	1400		T4-8D	—
2013-10	T4BH	8D	1400		T4-8D	—
2013-05	DM45, DM50	8D	1400		T4-8D	—
BADGER EQUIPMENT CO.						
Excavators						
2013-11	470TM Telescopic Boom	31T	700		T4-31	T4-31+
2011-05	1085R	31T	700	{15}	T4-31	T4-31+
2011-01	1085D	31T	700	{15}	T4-31	T4-31+
2000-96	1085C Cruz Air	31T	700	{15}	T4-31	T4-31+
2000-96	1085D Cruz Air	31T	700	{15}	T4-31	T4-31+
2000-95	450 Grademater	8D	975		T4-8D	T4-4D
2000-86	660 - Hydro-Scopic Upper	8D	975		T4-8D	T4-4D
2000-86	670 - Hydro-Scopic Upper	8D	975		T4-8D	T4-4D
2000-82	460 - Hydro-Scopic Upper	30H	600	{15}	T4-31P	T4-31P+
2000-82	460, 666, 670 - Carrier	8D	975		T4-8D	T4-4D
BAKER						
Forklift						
1961-58	All	1	525	{193}	—	—
1961-58	All Optional	2	550	{193}	—	—
		2E	600	{193}	—	—
		2N	450	{193}	—	—
Platform & Shovel loader Trucks						
1961-58	PGF-020-001	2N	450		—	—
Traveloader Trucks						
1961-58	120-002, TKF-100-002	6TL	NA		—	—
1961-58	All Exc TKF-100-002	6D	880	{147}	T4-4D	—
1961-58	All Exc TKF-120-002	6D	880	{147}	T4-4D	—
BALLYMORE						
Scissor Lift						
	DMSL-10 - 24-volt	GC2	NR	{147}	—	—
	DMSL-12 - 24-volt	GC2	NR	{147}	—	—
	DMSL-19 - 24-volt	GC2	NR	{173}	—	—
	HW1-10, HW1-7 - 12-volt	GC2	NR	{147}	—	—
	HW2-13 - 12-volt	GC2	NR	{147}	—	—
	HW2-16 - 12-volt	GC2	NR	{147}	—	—
	HW3-19 - 12-volt	GC2	NR	{147}	—	—
	HW3-22 - 12-volt	GC2	NR	{147}	—	—
	HW4-24 - 12-volt	GC2	NR	{147}	—	—
	HW4-27, OP-10 - 12-volt	GC2	NR	{147}	—	—
	MSL-26 - 24-volt	GC2	NR	{173}	—	—
	OP-11, PS-10 - 12-volt	GC2	NR	{147}	—	—
	PS-11, PS-12 - 12-volt	GC2	NR	{147}	—	—
	PS-15 - 12-volt	GC2	NR	{147}	—	—
BARBCO						
Horizontal Boring Machines						
2013-12	BD80	31T	950		T4-31+	T6-31
2013-11	68-72-1.8MXHD	31T	950		T4-31+	T6-31
2013-06	70/84-2.6MXHD	31T	950		T4-31+	T6-31
2013-05	24-100, 24/30-150	31T	950		T4-31+	T6-31
2013-05	30/48-350, 36/48-500	31T	950		T4-31+	T6-31
2013-05	36/48-630	31T	950		T4-31+	T6-31
2013-05	48/60-1.35MXHD	31T	950		T4-31+	T6-31
2013-05	48/60-750, 48/60-950	31T	950		T4-31+	T6-31
2013-05	60/72-1MHHD	31T	950		T4-31+	T6-31
2013-05	BD120-20SC, BD250-TK	31T	950		T4-31+	T6-31
2013-05	BD500-TK	31T	950		T4-31+	T6-31

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BARBER-GREENE CO.						
<i>In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.</i>						
Asphalt Pavers						
2012-10	AP555E, BG500E	31T	950	{15}	T4-31+	T6-31
2012-10	BG555E	31T	950	{15}	T4-31+	T6-31
2012-08	BG600D, BG655D	31T	950	{15}	T4-31+	T6-31
2011-06	BG260D	31T	950	{15}	T4-31+	T6-31
2011-05	BG2455D	31T	950	{15}	T4-31+	T6-31
1975-74	SA-41	4D	730		T4-4D	—
1975-73	SA-150, SA-190	8D	900		T4-8D	T4-4D
1975-73	SB-140, SB-170	8D	900		T4-8D	T4-4D
1973-72	SB-110	27	410		S4-27	S5515B
Trenchers						
1975-73	TA-30, TA-35, TA-55	4D	730	{147}	T4-4D	—
1975-73	TA-60, TA-65, TA-77	4D	730	{147}	T4-4D	—
1975-73	TC-30, TF-30, WL-50	4D	730	{147}	T4-4D	—
1974-73	TA-30, TA-35 – Optional	8D	900	{147}	T4-8D	T4-4D
1974-73	TA-55 – Optional	8D	900	{147}	T4-8D	T4-4D
1974-73	TA-60, TA-65 – Optional	8D	900	{15}	T4-8D	T4-4D
1974-73	TA-77, TC-30 – Optional	8D	900	{15}	T4-8D	T4-4D
1974-73	TF-30, WL-50 – Optional	8D	900	{15}	T4-8D	T4-4D
BARKO						
Forestry Equipment Self Propelled						
2013-07	640 Industrial Crawler	8D	1400		T4-8D	—
Forestry Equipment Stationary						
2013-07	920 Industrial Tractor (Mulcher)	8D	1400		T4-8D	—
2013-07	937 Industrial Tractor (Mulcher)	8D	1400		T4-8D	—
2013-06	930 Industrial Tractor (Mulcher)	8D	1400		T4-8D	—
Log Loaders Self Propelled						
2013-94	550 Crawler	8D	1400		T4-8D	—
2013-08	695MH Crawler	8D	1400		T4-8D	—
2013-07	495ML Magnum Art. Carrier	8D	1400		T4-8D	—
2013-07	495ML Magnum Crawler	8D	1400		T4-8D	—
2013-07	595ML Magnum Art. Carrier	8D	1400		T4-8D	—
2013-07	595ML Magnum Crawler	8D	1400		T4-8D	—
2013-07	695MH Rugged SP Carrier	8D	1400		T4-8D	—
2013-07	795MH Heavy Duty Crawler	8D	1400		T4-8D	—
2013-04	295ML Magnum Art. Carrier	8D	1400		T4-8D	—
Log Loaders Trailer Mounted						
2013-07	295ML Magnum	8D	1400		T4-8D	—
2013-07	495ML Magnum	8D	1400		T4-8D	—
2013-07	595ML Magnum	8D	1400		T4-8D	—
BARRETO						
Portable/Walk-Behind Trenchers						
2014-12	1824TKK	U1	300		—	—
2014-11	2024TKH	U1	300		—	—
2013-12	2324TKK	U1	300		—	—
2013-10	2324TKH	U1	300		—	—
2011-09	2324TK	U1	300		—	—
2011-08	1824TK	U1	300		—	—
2010-09	2024TK	U1	300		—	—
2009-05	1824D4	U1	300		—	—
BARRETTE-CRAVENS						
Floor Machines						
	PXG – 6-volt	903	NR		—	—
	STL-30-TL – 24-volt	921	NR	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BAY CITY-MANITOWOC CORP.						
See also MANITOWOC						
<i>The size battery used was based upon the type of engine. Measure carefully, watch voltage.</i>						
Shovels & Excavators						
1969-58	All	3T	825		—	—
1969-58	All – Optional	6D	850		T4-4D	—
		7D	900		—	—
		8D	975		T4-8D	T4-4D
BEARCAT						
Placers/Spreaders						
2013-97	2002/CRC	34	1000		—	—
BERGKAMP						
Asphalt Pavers						
2013-99	M1 Continuous Paver	31T	950		T4-31+	T6-31
2013-99	M1E Continuous Paver	31T	950		T4-31+	T6-31
2013-08	M310	31T	950		T4-31+	T6-31
2013-06	M206, M208, M210	31T	950		T4-31+	T6-31
2013-06	M212, M216	31T	950		T4-31+	T6-31
Construction Equipment Self Propelled						
2013-01	WP Series Water Proofing	31T	950		T4-31+	T6-31
BEUTHLING MANUFACTURING CO.						
Compactors						
2014-12	B305	24	575		S4-24	S5507B
2014-10	B100, B200	24	575		S4-24	S5507B
2012-11	B305	24	575		S4-24	S5507B
2012-02	B155, B325, B335	24	575		S4-24	S5507B
2012-02	B350	24	575		S4-24	S5507B
2012-01	B400	24	575		S4-24	S5507B
2011-10	B305	24	575		S4-24	S5507B
2010-02	B100, B105, B205	24	575		S4-24	S5507B
2010-02	B300, B305, B60, B65	24	575		S4-24	S5507B
2010-01	B200	24	575		S4-24	S5507B
2002	B300T	34	685		S4521B	S5521B
2000-97	B100 – Kohler Eng	24	575		S4-24	S5507B
2000-97	B100 – Kubota Eng	34	685		S4521B	S5521B
2000-97	B150	24	575		S4-24	S5507B
2000-83	B200, B200T, B300	34	685		S4521B	S5521B
1998-90	B60	U1	290		—	—
1998-87	B400	34	625		S4521B	S5521B
1998-83	B350	34	685		S4521B	S5521B
1988-85	B50	U1	225		—	—
1988-82	B100, B300T	24	425		S3-24	S4-24
Rollers (Static and Vibrating)						
2013	B350	24	575		S4-24	S5507B
2009-05	B60	24	575		S4-24	S5507B
2009-04	B65	24	575		S4-24	S5507B
BIL-JAX INC (HAULOTTE)						
Lightweight Self Propelled						
	45 XA, 55 XA – 24-volt	GC2H	NR	{173}	—	—
Picker Series						
	6XT (OLD) – 24-volt	GC2H	NR	{173}	—	—
	XLT-1571-(DC) (OLD) 12-volt	27	NR	{3}	—	—
Telescopic Lifts						
	XLT 2900-(DC) (OLD) 12-volt	GC2H	NR	{147}	—	—
	XLT-1001-(DC) (OLD) 12-volt	27	NR	{3}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
BIL-JAX INC (HAULOTTE) — BOBCAT

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BIL-JAX INC (HAULOTTE) (Continued)						
Telescopic Lifts (Continued)						
	XLT-1071-(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-1601E-(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-1651(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-1951-(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-2400 (DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-2451(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-CAT-15(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-CAT-19(DC) (OLD) 12-volt	27	NR	{3}	—	—
	XLT-CAT-23(DC) (OLD) 12-volt	27	NR	{3}	—	—
Trailer Mounted Boom						
	3522A / HTA 13 P – 24-volt	GC2	NR	{173}	—	—
	3632T / HTT 13 – 24-volt	GC2	NR	{173}	—	—
	4527A / HTA 16 – 24-volt	GC2	NR	{173}	—	—
	5533A / 188 / 102A 24-volt	GC2	NR	{173}	—	—
BLASTCRETE						
Cement/Mortar Mixers						
	2013-96 MX-10	36R	650		S4524B	—
	2013-11 RMX-5000	36R	650		S4524B	—
	2013-08 D6528	36R	650		S4524B	—
BLAW-KNOX CONSTRUCTION EQUIPMENT CO.						
Base Pavers						
	1969-58 Cont. F-266-1325	1	600		—	—
	1969-58 P-150, P-160	24	280		S3-24	S4-24
	1960-48 P-120, P-150	1	600		—	—
Bituminous Paver Finisher						
	1992-87 PF-150, PF-171	24	370	{147}	S3-24	S4-24
	1992-87 PF-172 – J. Deere Eng, DD Eng	8D	935		T4-8D	T4-4D
	1992-87 PF-180 – J. Deere Eng, DD Eng	8D	935		T4-8D	T4-4D
	1992-87 PF-180H – J. Deere Eng, DD Eng	8D	935		T4-8D	T4-4D
	1992-87 PF-200 – J. Deere Eng, DD Eng	8D	935		T4-8D	T4-4D
	1992-81 PF-400A	30H	380		T4-31P	T4-31P+
	1992-68 PF-220, PF-500	8D	935		T4-8D	T4-4D
	1991-76 PF-110T, PF-110W	24	370	{147}	S3-24	S4-24
	1991-76 PF-115	24	370	{147}	S3-24	S4-24
	1988-76 PF-120H	8D	935		T4-8D	T4-4D
	1988-65 PF-22, PF-25, PF-35	24	280	{147}	S3-24	S4-24
	1988-65 PF-65	24	280	{147}	S3-24	S4-24
	1982-68 DD 4-53	8D	935		T4-8D	T4-4D
	1977-68 PF-120 – Ford 300 Eng	24	280	{147}	S3-24	S4-24
	1963-59 Express – GM 4-51 Eng	8D	1050		T4-8D	—
	1963-59 PF-45, Suburban	24	210	{147}	S3-24	S4-24
	1963-55 PF-90, PF-90A	8D	935		T4-8D	T4-4D
	1963-55 PF-90B	8D	935		T4-8D	T4-4D
Hercules						
	1992-87 G-3000	24	280	{147}	S3-24	S4-24
	1963-59 JXC	1	600		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BLAW-KNOX CONSTRUCTION EQUIPMENT CO. (Continued)						
Concrete Pavers						
	1968-47 34-ED, 34-ES	8D	935		T4-8D	T4-4D
	1968-47 Slipform	8D	935		T4-8D	T4-4D
	1966-62 SW-150, SW-300, XE	24	280		S3-24	S4-24
	1966-62 XEM	24	280		S3-24	S4-24
Hercules						
	1962-58 HXC, RXLD	4B	615		T4-4D	T4-8D
Concrete Paving Spreaders & Trench Rollers						
	1962-53 DTR-552, SD	24	210		S3-24	S4-24
Precision Subgraders						
	1962-58 GC	24	210		S3-24	S4-24
Road Wideners & Trukmixers						
	1992-60 Bukaneer, DD	8D	935		T4-8D	T4-4D
	1992-60 Hydro-Mixer, JD	8D	935		T4-8D	T4-4D
	1992-60 RW-100	8D	935		T4-8D	T4-4D
	1992-48 25RW, 85, 95, Ford	24	280		S3-24	S4-24
	1992-48 M-55, M-65, M45	24	280		S3-24	S4-24
	1992-48 RW-195, RW-38	24	280		S3-24	S4-24
BLOCKBUSTER						
Forestry Equipment Stationary						
	2013-98 18-20, 22-20, 22-22	34	700		S4521B	S5521B
	2013-07 14-12	31T	650		T4-31	T4-31+
	2013-02 15-20	31T	650		T4-31	T4-31+
BOBCAT						
Compact Excavators						
	2012-07 444	24	950		—	—
	2009-07 323	26	530		S3513B	S3560B(32)
	2008-02 316	22	325		—	—
	2007-02 442	24	950		—	—
Compact Track Loader						
	2015-11 T630 M Series	24	600		S4-24	S5507B
	2015-11 T630 M Series – Optional	31T	950		T4-31+	T6-31
	2015-11 T650 M Series	24	600		S4-24	S5507B
	2015-11 T650 M Series – Optional	31T	950		T4-31+	T6-31
	2013-02 T180, T190	24	600		S4-24	S5507B
	2012-09 T110	24	600		S4-24	S5507B
	2010-09 T650	24	600		S4-24	S5507B
	2010-09 T650 – Optional	31T	950		T4-31+	T6-31
	2010-07 T320	31T	950		T4-31+	T6-31
	2010-03 T250, T300	31T	950		T4-31+	T6-31
	2010 T650	24	600		S4-24	S5507B
	2010 T650 – Optional	31T	950		T4-31+	T6-31
Compact Tracked Loaders						
	2015-11 T750 M Series	31T	950		T4-31+	T6-31
	2015-11 T770 M Series	31T	950		T4-31+	T6-31
	2015-11 T870 M Series	31T	950		T4-31+	T6-31
	2013-04 MT55	26	530		S3513B	S3560B(32)
	2013-03 MT52	26	530		S3513B	S3560B(32)
	2011-10 T870	31T	950		T4-31+	T6-31
Mini Excavators						
	2017-11 E55 – Optional	24	650		S4-24	S5507B
		26	540		S3513B	S3560B(32)
	2013-10 E42, E45	24	600		S4-24	S5507B
	2013-10 E42, E45 – Optional	26	530		S3513B	S3560B(32)
	2013-10 E50	26	530		S3513B	S3560B(32)
	2013-09 E32, E35	24	600		S4-24	S5507B
	2013-09 E32, E35 – Optional	26	530		S3513B	S3560B(32)
	2013 444	24	950		—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BOBCAT (Continued)						
Skid Steer						
2014-11	S630 M Series	24	600		S4-24	S5507B
2014-11	S630 M Series – Optional	31T	950		T4-31+	T6-31
2014-11	S650 M Series	24	600		S4-24	S5507B
2014-11	S650 M Series – Optional	31T	950		T4-31+	T6-31
2014-11	S750 M Series	31T	950		T4-31+	T6-31
2014-11	S850 M Series	31T	950		T4-31+	T6-31
2013-11	A770	31T	950		T4-31+	T6-31
2013-11	A770 AWS – All Wheel Steer	31T	950		T4-31+	T6-31
2013-02	S130, S150, S160	24	600		S4-24	S5507B
2013-02	S175	24	600		S4-24	S5507B
2013-02	S185, S205, S250	31T	950		T4-31+	T6-31
2013-02	S300	31T	950		T4-31+	T6-31
2012-08	S70	24	600		S4-24	S5507B
2012-07	S100	24	600		S4-24	S5507B
2012-05	S175, S205 – Optional	26	530		S3513B	S3560B(32)
2012-05	S205	24	600		S4-24	S5507B
2012-03	S150, S160 – Optional	26	530		S3513B	S3560B(32)
2012-02	S53, S185	24	600		S4-24	S5507B
2012-02	A300, S220	31T	950		T4-31+	T6-31
2012-02	S185 – Optional	26	530		S3513B	S3560B(32)
2012-02	Toolcat 5600	24	600		S4-24	S5507B
2011-10	S850	31T	950		T4-31+	T6-31
2011-09	S630	24	600		S4-24	S5507B
2011-09	S630 – Optional	31T	950		T4-31+	T6-31
2011-07	S330	31T	950		T4-31+	T6-31
2011-05	A300 AWS – All Wheel Steer	31T	950		T4-31+	T6-31
2011-02	325	26	530		S3513B	S3560B(32)
2010-06	335	26	530		S3513B	S3560B(32)
2010-03	430, 435	24	950		—	—
2010-02	331, 337	26	530		S3513B	S3560B(32)
2009-06	425	26	530		S3513B	S3560B(32)
2008-06	323, 329	26	530		S3513B	S3560B(32)
2008-06	V638CB/CN	31T	950		T4-31+	T6-31
2008-03	V723, V723F, V723L	31T	950		T4-31+	T6-31
2008-03	Versa Handler TTC – V518	31T	950		T4-31+	T6-31
2007-06	430H, 435H	24	950		—	—
2007-06	V518	31T	950		T4-31+	T6-31
2007-03	V518C	31T	950		T4-31+	T6-31
2007-02	322, 328, 331E, 334	26	530		S3513B	S3560B(32)
2007-02	341	26	530		S3513B	S3560B(32)
2007-02	Toolcat 5600 – Optional	31A	950		T4-31P+	T6-31P
2007-01	463	24	600		S4-24	S5507B
		24	950		—	—
2004-03	2100S, 2200	26	550		S3513B	S3560B(32)
2004-03	442S	24	950		—	—
2003	430 ZHS, 435/435 ZHS	24	950		—	—
2002	500K	24	600		—	—
2002	5600 Work Machine	24	600		S4-24	S5507B
2002	773, 883	24	600		S4-24	S5507B
Skid Steer Loaders						
2015	S750 M Series	31T	950		T4-31+	T6-31
2015	S850 M Series	31T	950		T4-31+	T6-31
Telescopic Handler						
2017-07	T2250	26	540		S3513B	S3560B(32)
2012-98	T2556	31A	1000		T4-31P+	—
2012-04	T2566	31A	1000		T4-31P+	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BOBCAT (Continued)						
Utility Vehicles						
2004-03	2100	26	550		S3513B	S3560B(32)
BOMAG, U.S.A.						
Formerly KOEHRING BOMAG U.S.A.						
Compactors						
1999-87	BC601, BC670RB	8D	900	{15}	T4-8D	T4-4D
1990-80	K350/P, K351, K451	8D	1250	{15}	T4-8D	—
Pneumatic Compactors						
1999-94	BW11R	31T	950		T4-31+	T6-31
1999-94	BW9R	31T	625		T4-31	T4-31+
Rollers						
2013-98	BW11AS	31T	950		T4-31+	T6-31
2013-94	BW11RH, BW5AS	31T	950		T4-31+	T6-31
2013-08	BW284AD	4D	750		T4-4D	—
2013-07	BW266AD-4	4D	750		T4-4D	—
2013-06	BW9AS, BW9ASW	31T	950		T4-31+	T6-31
1999-97	BW9AS/11AS	31T	950		T4-31+	T6-31
1996-94	BW11AS	31T	950		T4-31+	T6-31
1990-86	BW12R	31T	720		T4-31	T4-31+
1990-82	BW140AD, BW142	31T	625		T4-31	T4-31+
1990-82	BW170, BW9R, D, PD	31T	625		T4-31	T4-31+
1989-85	BW10AS/12AS	31T	600		T4-31	T4-31+
1989-85	BW4AS/6AS	31T	600		T4-31	T4-31+
1984-82	BW210-6, BW210AV	4D	775		T4-4D	—
1984-82	BW220AD, D, PD	4D	775		T4-4D	—
1984-82	S812	2	630	{15}	—	—
1983-82	BW121AD, BW90A	27	500		S4-27	S5515B
Soil Stabilizers & Recyclers						
1999-77	MPH100	4D	775	{15}	T4-4D	—
1993	MPH120	4DLT	715	{15}	T4-4DLT	T4-4D(30)
1984-82	MPH50	31T	625	{15}	T4-31	T4-31+
Vibratory Compactors						
2013-07	BW124DH, BW124PDH-40	49	600		S5533B	S6588B
1999-95	BW137AD, BW138AD	31T	900		T4-31+	T6-31
1999-94	BW144AD-2	31T	600		T4-31	T4-31+
1999-94	BW144AD-2 – Optional	4D	750		T4-4D	—
1999-93	BW105, BW65, BW85	48	440		S4-48	S3-48
1999-93	BW16R, BW20R	4D	750		T4-4D	—
1999-88	BW100ADM, BW122D	47	420		S5531B	S6-47
1999-88	BW151AD-2, BW161	31T	600		T4-31	T4-31+
1999-88	BW164	31T	600		T4-31	T4-31+
1999-86	BW142A, BW142AD	31T	600		T4-31	T4-31+
1999-86	BW142PD, BW142PDB	31T	600		T4-31	T4-31+
1999-85	BW100AC, BW100AD	49	600		S5533B	S6588B
1999-85	BW118AD, BW120AC	49	600		S5533B	S6588B
1999-85	BW120AD, BW122PD	49	600		S5533B	S6588B
1999-85	BW124D, BW124PD	49	600		S5533B	S6588B
1999-85	BW124PDB, BW125AC	49	600		S5533B	S6588B
1999-85	BW125ADH, BW130AC	49	600		S5533B	S6588B
1999-85	BW130AD, BW135AC	49	600		S5533B	S6588B
1999-85	BW135AD	49	600		S5533B	S6588B
1999-85	BW141AD, BW141AD-1	4D	600		T4-4D	—
1999-85	BW141AD-2	4D	600		T4-4D	—
1999-84	BW151AD, BW154AD	4D	750		T4-4D	—
1999-84	BW160AD1, BW160AD2	4D	750		T4-4D	—
1999-84	BW160AS	4D	750		T4-4D	—
1999-82	BW140AD	4D	775		T4-4D	—
1999-82	BW170, BW170D	31T	625		T4-31	T4-31+
1999-82	BW170PD, BW172	31T	625		T4-31	T4-31+
1999-82	BW202	31T	625		T4-31	T4-31+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL

BOMAG, U.S.A. — BRODERSON MFG. CO., INC. (BMC)

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BOMAG, U.S.A. (Continued)						
Vibratory Compactors (Continued)						
1999-77	BW210, BW212, BW213	4D	750		T4-4D	—
1999-77	BW214, BW217, BW219	4D	750		T4-4D	—
1999-77	BW220AD	4D	750		T4-4D	—
1997-86	BW90AD	47	420		S5531B	S6-47
1994-85	BW12R	31T	725		T4-31	T4-31+
1993-89	1050, 850, BW650	48	440		S4-48	S3-48
1993-86	BW16R, BW20R	31T	725		T4-31	T4-31+
1992-86	BW90ADL	48	440		S4-48	S3-48
1992-82	BW141AD	4D	775		T4-4D	—
1991-86	BW217 – Optional	4DLT	715		T4-4DLT	T4-4D(30)
1983-82	BW121AD	27	500		S4-27	S5515B
40 Series						
2014-08	BW145	4D	750		T4-4D	—
2014-07	BW177D, BW177DH	4D	750		T4-4D	—
2014-07	BW177PDH, BW213DH	4D	750		T4-4D	—
2014-07	BW213PDH	4D	750		T4-4D	—
2013-07	BW211	4D	750		T4-4D	—
BOR-IT						
Horizontal Boring Machines						
2013-06	Model 20, Model 24	4	975		—	—
2013-06	Model 30, Model 48	4	975		—	—
2013-06	Model 54, Model 60	4	975		—	—
2013-05	Model 36, Model 42	4	975		—	—
BOXER						
Compact Tracked Loaders						
2014-07	322D	35	300		S4523B	S5523B
2013-07	532DX	51	500		—	—
2013-06	320	35	300		S4523B	S5523B
2011-06	427, 427W, 530X	51	500		—	—
BREAKER						
Underground Mining Equipment Self Propelled						
2013-07	LP-12 Base Carrier	31T	950		T4-31+	T6-31
2013-07	LP-15 Base Carrier	31T	950		T4-31+	T6-31
BRODERSON MFG. CO., INC. (BMC)						
Industrial Cranes						
2000-99	IC-200-3D	27	700		S4-27	S5515B
2000-97	IC-200-1C – Gas	27	700		S4-27	S5515B
2000-97	IC-200-1C – Diesel	31T	950		T4-31+	T6-31
2000-97	IC-200-2C – Gas	27	700		S4-27	S5515B
2000-97	IC-200-2C – Diesel	31T	950		T4-31+	T6-31
1999-98	IC-80-1F – Gas	27	700		S4-27	S5515B
1999-98	IC-80-1F – Diesel	31T	950		T4-31+	T6-31
1999-98	IC-80-2F – Gas	27	700		S4-27	S5515B
1999-98	IC-80-2F – Diesel	31T	950		T4-31+	T6-31
1999-98	IC-80-3F – Gas	27	700		S4-27	S5515B
1999-98	IC-80-3F – Diesel	31T	950		T4-31+	T6-31
1999-95	IC-80-1E – Gas	24	550		S3-24	S4-24
1999-95	IC-80-1E – Diesel	31T	950		T4-31+	T6-31
1999-95	IC-80-2E – Gas	24	550		S3-24	S4-24
1999-95	IC-80-2E – Diesel	31T	950		T4-31+	T6-31
1999-95	IC-80-3E – Gas	24	550		S3-24	S4-24
1999-95	IC-80-3E – Diesel	31T	950		T4-31+	T6-31
1999-93	IC-35A, IC-35B	24	825		—	—
1999-90	IC-20-D – Gas	24	825		—	—
1998-88	IC-200-1B – Gas	24	550		S3-24	S4-24
1998-88	IC-200-1B – Diesel	31T	950		T4-31+	T6-31
1998-88	IC-200-2B – Gas	24	550		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BRODERSON MFG. CO., INC. (BMC) (Continued)						
Industrial Cranes (Continued)						
1998-88	IC-200-2B – Diesel	31T	950		T4-31+	T6-31
1997-90	IC-20-D – Diesel	31T	950		T4-31+	T6-31
1995-89	IC-80-1D – Diesel	31T	950		T4-31+	T6-31
1995-89	IC-80-2D – Diesel	31T	950		T4-31+	T6-31
1995-82	IC-80-1D – Gas	24	550		S3-24	S4-24
1995-82	IC-80-2D – Gas	24	550		S3-24	S4-24
1992-85	IC-200 – Gas	24	525		S3-24	S4-24
1991-89	IC-200-1A – Diesel	31T	950		T4-31+	T6-31
1991-89	IC-200-2A – Diesel	31T	950		T4-31+	T6-31
1991-85	IC-200-1A – Gas	24	550		S3-24	S4-24
1991-85	IC-200-2A – Gas	24	550		S3-24	S4-24
1989-87	IC-20-1A – Diesel	31T	625		T4-31	T4-31+
1989-87	IC-200 – Diesel	31T	625		T4-31	T4-31+
1989-87	IC-200-1A – Diesel	31T	625		T4-31	T4-31+
1989-87	IC-200-2A – Diesel	31T	625		T4-31	T4-31+
1989-87	IC-80-1B – Diesel	31T	625		T4-31	T4-31+
1989-82	IC-80-1B – Gas	24	470		S3-24	S4-24
1986-85	IC-200 – Diesel	27	525		S4-27	S5515B
1986-85	IC-200-1A – Diesel	27	540		S4-27	S5515B
1986-85	IC-200-2A – Diesel	27	540		S4-27	S5515B
1986-84	IC-20-1A – Diesel	24	550		S3-24	S4-24
1986-82	IC-80-1B – Diesel	27	540		S4-27	S5515B
1985-82	IC-180-1A	27	540		S4-27	S5515B
Mobile Hydraulic Hammers						
1999-93	MH-42F – Ford Eng	24	550		S3-24	S4-24
1999-93	MH-42F – Cummins Diesel, J. Deere Eng	31T	950		T4-31+	T6-31
1997-88	MH-42-B – Diesel	31T	950		T4-31+	T6-31
1997-79	MH-42-B – Gas	24	550		S3-24	S4-24
1986-79	MH-42-B – Diesel	27	525		S4-27	S5515B
Rough Terrain Cranes						
1998-89	RTR-180 – Diesel, Optional	31T	950		T4-31+	T6-31
1998-89	RTR-200-1A – Diesel, Optional	31T	950		T4-31+	T6-31
1998-89	RTR-200-2A – Diesel, Optional	31T	950		T4-31+	T6-31
1998-89	RTR-200-3A – Diesel, Optional	31T	950		T4-31+	T6-31
1997-91	RT-300, RT-300-1	31T	950		T4-31+	T6-31
1997-91	RT-300-A, RT-300-B	31T	950		T4-31+	T6-31
1995-91	RTR-200-1B – Ford Eng	24	470		S3-24	S4-24
1995-91	RTR-200-1B – Cummins Diesel	31T	950		T4-31+	T6-31
1995-91	RTR-200-2B – Ford Eng	24	470		S3-24	S4-24
1995-91	RTR-200-2B – Cummins Diesel	31T	950		T4-31+	T6-31
1995-91	RTR-2001-2A – Diesel	24	470		S3-24	S4-24
1995-91	RTR-2001-2A – Diesel, Optional	31T	625		T4-31	T4-31+
1995-91	RTR-2001-3A – Diesel	31T	950		T4-31+	T6-31
1995-91	RTR-2001-3A – Diesel, Optional	31T	625		T4-31	T4-31+
1995-91	RTR-2001A – Diesel	24	470		S3-24	S4-24
1995-91	RTR-2001A – Diesel, Optional	31T	625		T4-31	T4-31+
1991-85	RTR-2001-2A – Gas	24	470		S3-24	S4-24
1991-85	RTR-2001-3A – Gas	24	470		S3-24	S4-24
1991-85	RTR-2001A – Gas	24	470		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BRODERSON MFG. CO., INC. (BMC) (Continued)						
Rough Terrain Cranes (Continued)						
1990-89	RTR-80 – Diesel, Optional	31T	950		T4-31+	T6-31
1990-81	RTR-80 – Gas	24	550		S3-24	S4-24
1989-87	RTR-180 – Diesel	31T	625		T4-31	T4-31+
1989-87	RTR-200-1A – Diesel	31T	625		T4-31	T4-31+
1989-87	RTR-200-1B – J. Deere Eng	31T	950		T4-31+	T6-31
1989-87	RTR-200-2A – Diesel	31T	625		T4-31	T4-31+
1989-87	RTR-200-2B – J. Deere Eng	31T	950		T4-31+	T6-31
1989-87	RTR-200-3A – Diesel	31T	625		T4-31	T4-31+
1988-87	RTR-80 – Diesel, Optional	31T	625		T4-31	T4-31+
1986-81	RTR-180 – Diesel	27	540		S4-27	S5515B
1986-81	RTR-200-1A – Diesel	27	540		S4-27	S5515B
1986-81	RTR-200-2A – Diesel	27	540		S4-27	S5515B
1986-81	RTR-200-3A – Diesel	27	540		S4-27	S5515B
1985-81	RTR-180 – Gas	24	470		S3-24	S4-24
1985-81	RTR-200-1A – Gas	24	470		S3-24	S4-24
1985-81	RTR-200-2A – Gas	24	470		S3-24	S4-24
1985-81	RTR-200-3A – Gas	24	470		S3-24	S4-24
BROOKVILLE						
Mining Locomotives						
2013-12	15-Ton Mining Locomotive	34	775	{47}	S5521B	S5564B
2013-12	18-Ton Mining Locomotive	34	775	{47}	S5521B	S5564B
2013-11	30-Ton Mining Locomotive	31T	1000		T4-31+	—
2013-08	22-Ton Mining Locomotive	34	775	{47}	S5521B	S5564B
2013-07	20-Ton Mining Locomotive	34	775	{47}	S5521B	S5564B
2013-07	25-Ton Mining Locomotive	31T	1000		T4-31+	—
2013-04	Jitney (Carrier)	31T	1000		T4-31+	—
2013-04	Mining Locomotive	31T	1000		T4-31+	—
2013-04	Personnel Carrier	31T	1000		T4-31+	—
Mining Personnel Carriers						
2014-07	4 Man Jeepster	31T	1000		T4-31+	—
Mining Utility Vehicles						
2013-08	15-Ton 20 Man Tractor (Rubber Tire)	34	775	{47}	S5521B	S5564B
Underground Mining Equipment Self Propelled						
2013-12	2-Man Maintenance Vehicle	34	775	{47}	S5521B	S5564B
2013-12	8-Man Maintenance Vehicle	31T	1000		T4-31+	—
BROS ROAD MACHINERY DIVISION						
Circulators						
1966-52	CS, CS-15, CT, CT-15	1	450		—	—
Compactors						
1975-71	Sani-Pactor II	8D	935	{15}	T4-8D	T4-4D
1974-71	Heavy Duty, Super 10	24	225		S3-24	S4-24
1970-68	Sani-Pactor	4D	760	{15}	T4-4D	—
Double Drum Rollers						
1984-81	VM-255	30H	490		T4-31P	T4-31P+
1984-80	VM-268, VM-278	4D	760		T4-4D	—
Mobil Sweepers						
1975-71	TE-3, TE-4 – Diesel	30H	380		T4-31P	T4-31P+
1975-71	TE-3, TE-4 – Gas	60	370		S3-24{29}	S3-24F{29}
Preparators						
1974-59	BP-5	4D	760	{15}	T4-4D	—
Rollers						
1984-69	SP-2500-D – Diesel	30H	380		T4-31P	T4-31P+
1984-69	SP-2800-D – Diesel	30H	380		T4-31P	T4-31P+
1984-69	SP-3000-D – Diesel	30H	380		T4-31P	T4-31P+
1984-69	SP-3500-D – Diesel	30H	380		T4-31P	T4-31P+
1984-64	SP-225D, SP-446P	4D	760		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BROS ROAD MACHINERY DIVISION (Continued)						
Rollers (Continued)						
1984-64	SP-4000, SP-6000	30H	475		T4-31P	T4-31P+
1984-64	SP-6000B, SP-735	4D	760		T4-4D	—
1984-64	SP-925	4D	760		T4-4D	—
1978-71	SP-2500-D, SP-2800-D	24	225		S3-24	S4-24
1978-71	SP-3000-D, SP-3500-D	24	225		S3-24	S4-24
1967-60	SP-10,000, SP-255D	4D	805	{147}	T4-4D	—
1967-60	SP-2800, SP-3500	24	335	{147}	S3-24	S4-24
1967-60	SP-54, SP-54B	24	335	{147}	S3-24	S4-24
1967-60	SP-54BD, SP-54C	24	335	{147}	S3-24	S4-24
1967-60	SP-730B, SP-735	4D	805	{147}	T4-4D	—
1967-60	SP-915	24	335	{147}	S3-24	S4-24
1967-60	SP-925	4D	805	{147}	T4-4D	—
Rotary Snow Plows						
1975-60	A-107, A-66CW	24	335		S3-24	S4-24
1975-60	A-66L-36, A-68	24	335		S3-24	S4-24
1975-60	A-80L, A-80T, BL, BT	24	335		S3-24	S4-24
Roto Mixers						
1984-59	LSPRM-84A, LSPRM-8A	4D	805	{147}	T4-4D	—
1984-59	Reclaimer I	4D	805	{147}	T4-4D	—
1984-59	SPRM-84B, TRM-84	4D	805	{147}	T4-4D	—
1984-59	TRM-84B	4D	805	{147}	T4-4D	—
Vibra Pactors						
1984-75	168D, 168P, 168S	4D	760		T4-4D	—
1984-75	SPV-627, SPV-627D	4D	760		T4-4D	—
1984-74	SPV-735, SPV-735-VA	4D	960		T4-4D	—
1976-66	SP-845, SPV-7	30H	380		T4-31P	T4-31P+
1976-66	SPV-725, SPV-730	30H	380		T4-31P	T4-31P+
1976-66	SPV-735, SPV-845	30H	380		T4-31P	T4-31P+
1967-64	VP-10, VP-10D	30H	475	{147}	T4-31P	T4-31P+
1967-64	VP-20D, VP-22D	30H	475	{147}	T4-31P	T4-31P+
1967-64	VP-4D, VP-4G, VP-9D	30H	475	{147}	T4-31P	T4-31P+
1967-64	VP-9G	30H	475	{147}	T4-31P	T4-31P+
1961-60	VP-9D	24	335		S3-24	S4-24
1961-59	VP-9	1	475		—	—
BROWN						
Portable/Walk-Behind Trenchers						
2013-07	F-904 Trench Master	U1	330		—	—
2013-05	F-1202 Trench Master	U1	330		—	—
2013-04	F-704 Trench Master	U1	330		—	—
BROWN BEAR						
Forestry Equipment Self Propelled						
2013-06	FS 5000 Brush Cutter	27F	710		S4-27F	S5516B
2013-05	FS 4000 Brush Cutter	27F	710		S4-27F	S5516B
BUCYRUS-ERIE CO.						
<i>The size battery used was based upon the type of engine. Measure carefully, watch voltage.</i>						
Cranes, Draglines, Shovels						
2004-02	7820, 8050, 8200	8D	850		T4-8D	T4-4D
2004-02	8750	8D	850		T4-8D	T4-4D
2004	2570 WS	8D	850		T4-8D	T4-4D
1984-78	1200-C	4D	640		T4-4D	—
1984-63	110 Ton	8D	900		T4-8D	T4-4D
1976-62	C-160 – Optional	4D	640	{15}	T4-4D	—
		8D	900		T4-8D	T4-4D
1967-63	25-B – Optional	4	840	{15}	—	—
		4D	800	{147}	T4-4D	—
		8D	900		T4-8D	T4-4D
1967-63	38-B2 – Optional	30H	475		T4-31P	T4-31P+

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INDUSTRIAL

INDUSTRIAL
BUCYRUS-ERIE CO. — BURCO INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BUCYRUS-ERIE CO. (Continued)						
Cranes, Draglines, Shovels (Continued)						
	38-B2 – Optional	4D	805		T4-4D	—
		8D	900	{147}	T4-8D	T4-4D
1967-63	61-B, 71-B	8D	900		T4-8D	T4-4D
1967-58	11-B, 14-B – Optional	30H	475		T4-31P	T4-31P+
		4	840		—	—
		4B	615		T4-4D	T4-8D
		4D	790		T4-4D	—
		8D	900		T4-8D	T4-4D
1967-58	15-B	4	790	{147}	—	—
1967-58	15-B – Optional	4D	805		T4-4D	—
1967-58	15-B, 22-B – Optional	30H	475	{147}	T4-31P	T4-31P+
1967-58	15-B, 38-B – Optional	8D	900		T4-8D	T4-4D
1967-58	22-B – Optional	4	790	{147}	—	—
		4D	805	{147}	T4-4D	—
		8D	900	{147}	T4-8D	T4-4D
1967-58	30-B – Optional	4	790		—	—
		4D	805	{147}	T4-4D	—
		8D	900	{147}	T4-8D	T4-4D
1967-58	38-B – Optional	1	500		—	—
		30H	475		T4-31P	T4-31P+
		4	790	{15}	—	—
		5D	865		—	—
		7D	900	{15}	—	—
1967-58	88-B	1	500		—	—
1967-58	88-B – Optional	30H	500		T4-31P	T4-31P+
		4	840		—	—
		8D	900		T4-8D	T4-4D
1963-58	54-B, 71-B	4	790	{148}	—	—
1962-58	51B	1	500		—	—
1962-58	51B – Optional	4	790		—	—
Hydraulic Hoes						
1984-81	400H, 500H	27	620	{148}	S4-27	S5515B
1984-78	300H, 325H	4D	640		T4-4D	—
1984-70	350H, 40H	8D	900		T4-8D	T4-4D
1980-66	15H, 20H – Optional	4D	640	{15}	T4-4D	—
1980-66	15H, 20H, 30H	8D	900		T4-8D	T4-4D
1980-66	30H – Optional	4D	640	{15}	T4-4D	—
Hydrocranes						
1984-77	25XC, 30XC	4D	640		T4-4D	—
1984-77	60XC, 90XC	27	620		S4-27	S5515B
1984-66	H-3 – Ford 240 Eng	30H	400		T4-31P	T4-31P+
1984-66	H-3 – Ford 300 Eng	30H	400		T4-31P	T4-31P+
1984-66	H-5 – Ford 240 Eng	30H	400		T4-31P	T4-31P+
1984-66	H-5 – Ford 300 Eng	30H	400		T4-31P	T4-31P+
1984-66	H-5 – Ford 3000 Eng	30H	400		T4-31P	T4-31P+
1984-66	IHC UD-236	4D	640		T4-4D	—
1979-68	65-C – w/Cummins Eng	8D	900		T4-8D	T4-4D
1979-68	GM 6-71, GM 6-72	8D	900		T4-8D	T4-4D
1978-74	40-C	4D	640		T4-4D	—
1978-68	45-C – Cummins, Ford	4D	640	{15}	T4-4D	—
1978-68	45-C – GM 6V-53 & DD Eng	8D	900		T4-8D	T4-4D
1978-68	55-C – Cummins, Ford	4D	640	{15}	T4-4D	—
1978-68	55-C – GM 6V-53 & DD Eng	8D	900		T4-8D	T4-4D
1973-68	35C – Cummins, Ford	4D	640		T4-4D	—
1973-68	DD4-53N	8D	900		T4-8D	T4-4D
1967-66	15H	8D	900		T4-8D	T4-4D
1967-66	20H – Cummins Diesel	4D	805		T4-4D	—
1967-66	20H – GM	8D	900		T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BUCYRUS-ERIE CO. (Continued)						
Hercules						
1984-66	D-3400	7D	900		—	—
Rigid Haul Trucks						
2011-10	MT 3300 AC	31T	900	{181}	T4-31+	T6-31
2011-10	MT 3700 AC	31T	900	{181}	T4-31+	T6-31
2011-10	MT 4400 AC	31T	900	{181}	T4-31+	T6-31
2011-10	MT 5500 AC	31T	900	{181}	T4-31+	T6-31
2011-10	MT 6300 AC	31T	900	{181}	T4-31+	T6-31
Rotary Drills						
1984-69	20-W – Waukeska, Ford Eng	30H	400		T4-31P	T4-31P+
1984-64	10-R	8D	900		T4-8D	T4-4D
1984-62	60-R	8D	900		T4-8D	T4-4D
1984-55	40-R – Cat. Eng	4	750		—	—
1984-55	40-R – GM Eng, Cummins, DD Eng	8D	900		T4-8D	T4-4D
1984-55	45-R	8D	900		T4-8D	T4-4D
1984-46	22-W – Cont Eng	30H	400		T4-31P	T4-31P+
1984-46	22-W – All other Eng	4	750		—	—
1984-46	22-W – Diesel, Buda, Hercules Eng	4D	640		T4-4D	—
1984-46	36-L – Buda	4	750	{15}	—	—
1984-46	36-L – Waukeska Eng	4D	640		T4-4D	—
1984-46	36-L – Cummins Diesel	8D	900		T4-8D	T4-4D
1978-53	Hercules	1	450		—	—
1973-58	30R, 30RC	8D	900	{147}	T4-8D	T4-4D
1973-58	60-L	4	750		—	—
1973-46	28L – Optional	1	450		—	—
		4	450	{148}	—	—
		4D	640	{147}	T4-4D	—
1963-55	1-W	1	525		—	—
1962-58	24L	4	450	{147}	—	—
1955-46	LeRoi	4	805		—	—
Shovels						
2002	495HR/HF	8D	850		T4-8D	T4-4D
BURCO INC.						
Formerly BURLINGTON COMPRESSOR INC. Also AMERICAN JENBACH CORP.						
Engine Drive Welders						
1993-92	XL100	4DLT	815		T4-4DLT	T4-4D{30}
1993-90	3000 also Stud Pak 1600	30H	650		T4-31P	T4-31P+
1993-90	Stud Pak 2600	30H	650		T4-31P	T4-31P+
Equipment						
2004-02	MSG 200 / 201S	29H	660		T4-31P	T4-31P+
2004-02	TS 2X400 SX / EL – PL	29H	660		T4-31P	T4-31P+
2004	MPM 165	29H	660		T4-31P	T4-31P+
Irrigation Generators						
1993-80	IG 460-7.5	24	410		S3-24	S4-24
1993-78	IG 4 60-10	30H	650		T4-31P	T4-31P+
1993-78	IG 460-12, IG 460-15	30H	650		T4-31P	T4-31P+
1993-78	IG 460-20	30H	650		T4-31P	T4-31P+
Irrigation Pumps						
1993-78	IP 1200, IP 1750	4DLT	815		T4-4DLT	T4-4D{30}
1993-78	IP 320, IP 550	30H	650		T4-31P	T4-31P+
1993-78	IP 700, IP 860	4DLT	815		T4-4DLT	T4-4D{30}
Portable Compressors						
1980-54	AJ-157, AJ-2, AJ-79	4D	700	{147}	T4-4D	—
1980-54	JW-156, JW-156L	4D	700	{147}	T4-4D	—
1980-54	JW-600	4D	700	{147}	T4-4D	—
1977-52	Burco 170 – Optional	30H	570		T4-31P	T4-31P+
1977-52	Burco 170, Burco 230	4D	700		T4-4D	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
BURCO INC. (Continued)						
Portable Compressors (Continued)						
1977-52	Burco 230 – Optional	30H	570		T4-31P	T4-31P+
1977-52	JW-300 – Optional	24	400		S3-24	S4-24
1977-52	JW-300, JW-78	30H	550		T4-31P	T4-31P+
1977-52	JW-78L – Optional	30H	570		T4-31P	T4-31P+
		4D	700		T4-4D	—
1977-49	JW-78	24	400		S3-24	S4-24
Portable Generators						
1993-88	Enclosed version	30H	650		T4-31P	T4-31P+
1993-81	CG 95KW (Trailer)	30H	650	{147}	T4-31P	T4-31P+
1993-81	Sil Amp 50	30H	650	{147}	T4-31P	T4-31P+
1993-81	Sil Amp 70	30H	650	{147}	T4-31P	T4-31P+
1993-78	CG 15KW, CG 25KW	30H	650		T4-31P	T4-31P+
1993-78	CG 35KW	30H	650		T4-31P	T4-31P+
1993-78	CG 45KW, CG 55KW	4DLT	815		T4-4DLT	T4-4D{30}
1993-78	CG 80KW	4DLT	815		T4-4DLT	T4-4D{30}
1993-78	CG 8KW	24	410		S3-24	S4-24
1990-80	160KW, 195KW	30H	650	{15}	T4-31P	T4-31P+
1990-80	260KW (Skid)	30H	650	{15}	T4-31P	T4-31P+
1990-80	CG 130KW	30H	650	{15}	T4-31P	T4-31P+
BURRO CRANE INC.						
Formerly FEDERAL SIGN & SIGNAL CORP.						
Locomotive Cranes						
2000-75	40 – Diesel	8D	975	{147}	T4-8D	T4-4D
2000-75	45, 50, 55, 66, 67	8D	975	{147}	T4-8D	T4-4D
1995-66	15A, 30	5D	820	{179}	—	—
CASE CORP						
<i>In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.</i>						
Articulated Trucks						
2008-06	300 Series	NA	1200	{15}	—	—
2007-06	300 Series – 140AH	NA	1200	{15}	—	—
Backhoe Loaders						
2014-10	580 N	49	850	{15}	S5533B	S6588B
2013-10	580 Super N	49	850	{15}	S5533B	S6588B
2013	590 Super N	49	850	{15}	S5533B	S6588B
2012-10	580 N	49	850		S5533B	S6588B
2012-10	580 Super N WT	49	850	{15}	S5533B	S6588B
2011-02	580 M	31T	850		T4-31+	T6-31
2011-02	580 M turbo Series 2 Turbo	31T	850		T4-31+	T6-31
2011-02	Series 2, Super M	31T	850		T4-31+	T6-31
2008-02	590 Super M Series 2	31T	850		T4-31+	T6-31
2004-02	960	31T	685		T4-31	T4-31+
2003-02	580C	31T	850		T4-31+	T6-31
2002	310G, 420D	31T	850		T4-31+	T6-31
2002	580 SLE/MXT, JCB214E	31T	850		T4-31+	T6-31
Compact Excavators						
2008-07	B Series, CX Series	31T	850		T4-31+	T6-31
2007-06	CX Series	NA	NA		—	—
2006	B Series	NA	NA		—	—
Compact Tracked Loaders						
2013-10	TR270, TR320, TV380	31T	1000		T4-31+	—
2013	SR160	31T	1000		T4-31+	—
Compact Wheel Loader						
2008-06	D Series, E Series	NA	750		—	—
2008-06	E340	NA	1200	{15}	—	—
2007-06	E340 – 170AH	NA	1200	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE CORP (Continued)						
Compactors/Rollers						
2008-06	DV Series	NA	640		—	—
2007-06	SV Series – 100AH	NA	NA		—	—
Crawler Dozer						
2012-06	650L, 750L, 821E	31T	750	{15}	T4-31	T4-31+
2012-06	850L	31T	750	{15}	T4-31	T4-31+
2009-02	650 K Series	31T	750	{15}	T4-31	T4-31+
2008-06	H, K, L – Series	31T	700	{15}	T4-31	T4-31+
2008-02	750 K Series	31T	700	{15}	T4-31	T4-31+
2008-02	850 K Series	31T	700	{15}	T4-31	T4-31+
2002-00	650 H Series	31T	750	{15}	T4-31	T4-31+
2002-00	750 H Series	31T	700	{15}	T4-31	T4-31+
2002-00	850 H Series	31T	700	{15}	T4-31	T4-31+
2000-95	650 G Series	31T	750		T4-31	T4-31+
2000-93	850 G Series	31T	700	{15}	T4-31	T4-31+
Crawler Dozers						
2013-08	1850 K Series 3	31T	750	{15}	T4-31	T4-31+
2013	1150 K Series	31T	750	{15}	T4-31	T4-31+
2013	1650 L Series, 650L	31T	750	{15}	T4-31	T4-31+
2013	750L, 850L	31T	700	{15}	T4-31	T4-31+
Equipment						
2005	TF 300 B	NA	340	{24}	—	—
Forklift						
2008-06	G Series	NA	610	{24}	—	—
Industrial						
1997-95	2144, 2166, 2188	31T	NA		—	—
1997-87	2140	48	NA		—	—
1997	2555	31T	NA		—	—
1996-95	2155	31T	NA		—	—
1994-85	1640, 1660, 1680	31T	NA		—	—
1993-91	2022, 2044, 2055	31T	NA		—	—
1993-90	9210, 9230, 9240	31T	NA		—	—
1993-90	9250, 9260, 9270	31T	NA		—	—
1993-90	9280	31T	NA		—	—
1993-87	2120, 2130, 2150	48	NA		—	—
1993-87	245, 255	24	NA		—	—
1993-87	7110, 7120, 7130	31T	NA		—	—
1993-87	7140, 7150	31T	NA		—	—
1993-85	1620, 1670	31T	NA		—	—
1992-87	265, 275	24	NA		—	—
1991-85	1682	31T	NA		—	—
1991-85	1682 – Pull start	31T	NA		—	—
1991-85	1822, 1844	31T	NA		—	—
1991-84	1896, 2096	31T	NA		—	—
1991-76	4000, 5000	31T	NA		—	—
1990-87	9110, 9130, 9150	31T	NA		—	—
1990-87	9170, 9180	31T	NA		—	—
1987-85	380B, 380B WHEEL	27	NA		—	—
1986-82	234, 244, 254	24	NA		—	—
1986-81	1400, 1470, 782	24	NA		—	—
1986-81	1460 Rice	24	NA		—	—
1986-81	1470 Hillside	24	NA		—	—
1986-80	1420	24	NA		—	—
1986-80	274	27	NA		—	—
1986-79	384, 484, 584, 684	27	NA		—	—
1986-79	784, Hydro 84	27	NA		—	—
1986-78	284	27	NA		—	—
1986-77	1440, 1460, 1480	24	NA		—	—
1985-81	680CK H Series	31T	570		T4-31	T4-31+
1985-80	7388, 7588, 7788	31T	NA		—	—

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INDUSTRIAL
CASE CORP — CASE, J.I.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE CORP (Continued)						
Industrial (Continued)						
1984-80	3088, 3288, 3488	24	NA		—	—
1984-80	3688, 5088, 5288	24	NA		—	—
1984-80	5488	24	NA		—	—
1984-80	6366, 6586, 6786	31T	NA		—	—
1984-80	7386	31T	NA		—	—
1983-80	884	27	NA		—	—
1981-80	3788	31T	NA		—	—
1981-79	3388, 3588	31T	NA		—	—
1981-77	1086, 1486, 1586	24	NA		—	—
1981-77	4386	31T	NA		—	—
1981-77	886, 986, Hydro 186	24	NA		—	—
1981-76	4586	31T	NA		—	—
1980-78	Hydro 86	24	NA		—	—
1979-78	4786	31T	NA		—	—
1979-77	686	24	NA		—	—
1976	666, Hydro 70	24	NA		—	—
Loader/Tool Carriers						
2012-07	570M XT Series 3	28	525		—	—
2012-07	570M XT Series 3 – Optional	31T	750		T4-31	T4-31+
2008	570 MTX	NA	NA		—	—
2006-02	570 MXT	31T	850		T4-31+	T6-31
2006-02	570 MXT – Turbo	31T	850		T4-31+	T6-31
Motor Graders						
2008-07	M/800 Series	NA	NA		—	—
2006	800 Series	NA	NA		—	—
Multi-Purpose Tool Carriers						
2013	570M XT Series 3 – w/cold start	28	525		—	—
2013	570M XT Series 3 – w/o cold start	28	525		—	—
Skid Steer						
2012-10	SR130, SR150, SR175	31T	1000		T4-31+	—
2012-10	SR200, SR220, SR250	31T	1000		T4-31+	—
2012-10	SV185, SV250, SV300	31T	1000		T4-31+	—
2011-08	420 Series 3 – Optional	31T	1125		—	—
2011-08	430 Series 3 – Optional	31T	1125		—	—
2011-08	435 Series 3 – Optional	31T	1125		—	—
2011-08	440 Series 3 – Optional	31T	1125		—	—
2011-08	445 Series 3	31T	1125		—	—
2011-08	450 Series 3	31T	1125		—	—
2011-08	465 Series 3	31T	1125		—	—
2011-05	410 Series 3	49	850		S5533B	—
2011-05	420 Series 3	49	850		S5533B	—
2011-05	430 Series 3	49	850		S5533B	—
2011-05	435 Series 3	49	850		S5533B	—
2011-05	440 Series 3	49	850		S5533B	—
2008-06	400 Series	31T	660		T4-31	T4-31+
2007-05	410, 420, 430, 440	49	850		S5533B	S6588B
2007-05	445	49	850		S5533B	S6588B
2007-04	435, 450, 465	49	850		S5533B	S6588B
2005	40XT, 60XT, 70XT	49	610	{24}	S5533B	S6588B
2005	85XT, 90XT, 95XT	49	610	{24}	S5533B	S6588B
2004-94	1825B	24	600		S4-24	S5507B
2001-94	1838	31T	750		T4-31	T4-31+
2001-86	1845C – Diesel	30H	685		T4-31P+	T6-31P
Skid Steer Loaders						
2013	SR130, SR150, SR175	31T	1000		T4-31+	—
2013	SR200, SR220, SR250	31T	1000		T4-31+	—
2013	SV185, SV250, SV300	31T	1000		T4-31+	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE CORP (Continued)						
Telescopic Handlers						
2008	TX Series	NA	NA		—	—
Tractor/Loader/Backhoes						
2013	580 N	49	850		—	—
Wheel Loaders						
2014-12	621F, 621FXR, 621FXT	31T	750	{15}	T4-31	T4-31+
2013-10	1021 F Series	4D	1000		T4-4D	—
2013-10	1121 F Series	4D	1000		T4-4D	—
2013-10	721 F Series	31T	750	{15}	T4-31	T4-31+
2013-10	821 F Series	31T	750	{15}	T4-31	T4-31+
2013-10	921 F Series	31T	750	{15}	T4-31	T4-31+
2013-08	521 E Series	31T	750		T4-31	T4-31+
2013	621 E Series	31T	750	{15}	T4-31	T4-31+
2012-08	1650 L Series	31T	750	{15}	T4-31	T4-31+
2012-08	621 E Series	31T	750	{15}	T4-31	T4-31+
2012-06	1150 K Series	31T	750	{15}	T4-31	T4-31+
2011-07	921E	4D	900	{15}	T4-4D	—
2011-06	721 E Series	31T	750	{15}	T4-31	T4-31+
2006-99	921C	4D	1000	{15}	T4-4D	—
2006-03	1150 H Series	31T	750	{15}	T4-31	T4-31+
2000-93	1150 G Series	31T	750	{15}	T4-31	T4-31+
CASE, J.I.						
A TENNECO COMPANY (DAVIS MANUFACTURING/DROTT MFG. CO.)						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Backhoe Loaders						
1993-91	590CK – Optional	28	525	{15}	—	—
		30H	650		T4-31P	T4-31P+
1993-87	580CK K Series	30H	650		T4-31P	T4-31P+
1993-86	480CK E Series	30H	650		T4-31P	T4-31P+
1993-86	480CK F Series	30H	650		T4-31P	T4-31P+
1993-70	680CK K Series – Diesel	30H	650	{15}	T4-31P	T4-31P+
1993-70	680CK L Series – Diesel	30H	650	{15}	T4-31P	T4-31P+
1993-70	780CK B Series – Diesel	30H	650	{15}	T4-31P	T4-31P+
1993-70	780CK C Series – Diesel	30H	650	{15}	T4-31P	T4-31P+
1993-70	780CK D Series – Diesel	30H	650	{15}	T4-31P	T4-31P+
1988-83	580CK E Series	31T	700		T4-31	T4-31+
1986-76	480CK C Series	30H	550		T4-31P	T4-31P+
1986-76	480CK D Series	30H	550		T4-31P	T4-31P+
1985-81	680CK H Series	31T	570	{15}	T4-31	T4-31+
1983-78	580CK C Series	2	650	{147}	—	—
1983-78	580CK D Series	2	650	{147}	—	—
1981-78	680CK G Series	2	625	{15}	—	—
1981-75	380CK – Diesel	30H	550		T4-31P	T4-31P+
1978-75	680CK E Series	30H	550	{15}	T4-31P	T4-31P+
1977-76	580CK C Series	30H	550		T4-31P	T4-31P+
1976-75	480CK B Series – Diesel	2N	450		—	—
1975-65	480CK – Diesel	2N	450	{15}	—	—
1975-65	580CK – Gas	24	200		S3-24	S4-24
1975-65	580CK – Diesel	30H	550		T4-31P	T4-31P+
1974-65	480CK B Series	30H	550		T4-31P	T4-31P+
1974-65	680CK – Diesel	27	600	{15}	S4-27	S5515B
1974-65	680CK – Gas	30H	550		T4-31P	T4-31P+
Cable Layer						
1983-72	475	4D	700		T4-4D	—
Cranes						
1986-64	1500, 160RF2, 1800	30H	475		T4-31P	T4-31P+
1986-64	2000, 2500, 3330	30H	475		T4-31P	T4-31P+
1980-78	5550 – Optional	31T	600	{15}	T4-31	T4-31+
1980-75	1500, 1800	8D	975		T4-8D	T4-4D
1980-75	2000, 2500 – Optional	8D	975		T4-8D	T4-4D

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INDUSTRIAL

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Cranes (Continued)						
1980-75	5550	8D	975		T4-8D	T4-4D
1977-60	20RR2, 60RM2, 85RM2	29NF	290		—	—
Crawler						
1993-89	1155E, 455C, 855E	31A	700	{147}	T4-31P	T4-31P+
1993-89	550E, 650E	31A	700		T4-31P	T4-31P+
1993-87	1550	31A	950	{15}	T4-31P+	T6-31P
1993-86	1150E	31A	700	{15}	T4-31P	T4-31P+
1993-85	850E	31A	700	{15}	T4-31P	T4-31P+
1993-84	450C	31A	950		T4-31P+	T6-31P
1987-85	380B	27	600		S4-27	S5515B
1987-75	1150B, 1150C – Diesel	30H	550	{15}	T4-31P	T4-31P+
1987-75	1150D, 1450B – Diesel	30H	550	{15}	T4-31P	T4-31P+
1985-75	850, 850B, 850C	30H	550	{15}	T4-31P	T4-31P+
1984-79	450B	30H	550		T4-31P	T4-31P+
1984-79	450B – Optional	4D	700		T4-4D	—
1983-79	350B	30H	570		T4-31P	T4-31P+
1980-75	1450	4D	700	{15}	T4-4D	—
1979-69	350 – Diesel	27	410	{15}	S4-27	S5515B
1970-69	1070, 870, 970	30H	550	{147}	T4-31P	T4-31P+
1970-69	470, 570 – Diesel	1	460	{15}	—	—
1970-69	470, 570 – Gas	24	290		S3-24	S4-24
1970-69	770	27	600	{147}	S4-27	S5515B
1969-65	450 – Gas	27	600		S4-27	S5515B
1969-65	450 – Diesel	4D	700		T4-4D	—
1969-64	310G – Gas	24	290		S3-24	S4-24
1969-64	310G – Diesel	27	600		S4-27	S5515B
1969-59	1000C, 1000D, 1150	2	600	{173}	—	—
1964-63	310F – Diesel prior to S.N. 3019958	1	500	{15}	—	—
		24	400		S3-24	S4-24
1964-63	310F – Diesel after S.N. 3019958	27	500	{15}	S4-27	S5515B
1962-61	310E – Diesel	1	500	{15}	—	—
1962-61	800C	2	600	{173}	—	—
1962-59	1000	3	650	{173}	—	—
1962-59	310, 310C, 310D	24	400		S3-24	S4-24
1962-59	310E	24	400		S3-24	S4-24
1962-59	420, 420B, 420C – Gas	24	400		S3-24	S4-24
1962-59	420C – Diesel	1	500	{15}	—	—
1962-57	800 – After S/N 7081201	2	600	{173}	—	—
1962-57	800 – S/N 7080872 to 7081200	3	650	{173}	—	—
1962-57	800 – To S/N 7080872	8D	950		T4-8D	T4-4D
1962-57	810 – After S/N 7081201	2	600	{173}	—	—
1962-57	810 – S/N 7080872 to 7081200	3	650	{173}	—	—
1962-57	810 – To S/N 7080872	8D	950		T4-8D	T4-4D
1961-54	310, M3B	1	500		—	—
1961-54	500, 520 – Diesel	1	500	{15}	—	—
1961-54	500, 520 – Gas	4	800	{147}	—	—
1960-59	800C	1	500	{173}	—	—
1959	320 – All 12–Volt	24	400		S3-24	S4-24
Excavators, Crawler						
1986-77	35D, 35DC, 40DC, 40E	31T	600	{15}	T4-31	T4-31+
1986-77	880B, 880C, 980B	31T	600	{15}	T4-31	T4-31+
1986-77	980C	31T	600	{15}	T4-31	T4-31+
1986-68	1280, 50BC, 50DC	4D	800	{15}	T4-4D	—
1986-68	50E, 880AC, 980BC	4D	800	{15}	T4-4D	—
1980-74	120C	8D	975	{15}	T4-8D	T4-4D
1977-70	35BC, 40BC	30H	380	{15}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Excavators, Rubber Tired						
1993-90	1085C, 1086C Forest	31A	700	{15}	T4-31P	T4-31P+
1993-89	1187C	31T	700	{15}	T4-31	T4-31+
1986-75	1085, 1086, 1285	31T	600	{15}	T4-31	T4-31+
1986-75	1286, 40DR, 40RE	31T	600	{15}	T4-31	T4-31+
1986-75	45R, 45RE	31T	600	{15}	T4-31	T4-31+
1975-68	40BR	30H	380	{15}	T4-31P	T4-31P+
Forklift						
1993-77	584, 585 – Series B,D&E	30H	575		T4-31P	T4-31P+
1993-77	586 – Series B,D&E	30H	575		T4-31P	T4-31P+
1987-86	Series E	31T	700		T4-31	T4-31+
1984-83	1835B, 1845B – Gas	24	370		S3-24	S4-24
1984-83	1835B, 1845B – Diesel	30H	540		T4-31P	T4-31P+
Log Skidders						
1976-70	300SK, 400SK – Diesel	30H	570	{15}	T4-31P	T4-31P+
1976-70	600, 800, 825 – Diesel	30H	570	{15}	T4-31P	T4-31P+
1969-68	300SK, 400SK	4D	800		T4-4D	—
Mobile Gantry Cranes						
1967-62	All	30H	475	{147}	T4-31P	T4-31P+
Plow-in-Line Layers						
1967	PT-50, PT-90	29NF	290		—	—
Task Force						
1986-63	1000, 2000, 300, 500	29NF	300		—	—
1986-63	600, 700, 800	29NF	300		—	—
1981-78	1000, 2000 – Optional	2	625	{15}	—	—
1981-78	300, 500 – Optional	2	625	{15}	—	—
1981-78	600, 700 – Optional	2	625	{15}	—	—
1981-78	800 – Optional	2	625	{15}	—	—
1978-76	1000, 2000 – Optional	30H	380		T4-31P	T4-31P+
1978-76	300, 500 – Optional	30H	380		T4-31P	T4-31P+
1978-76	600, 700 – Optional	30H	380		T4-31P	T4-31P+
1978-76	800 – Optional	30H	380		T4-31P	T4-31P+
Travelifts						
1986-76	650C, 770TC	31T	600	{148}	T4-31	T4-31+
1986-75	250B, 500B, 650B	30H	380	{15}	T4-31P	T4-31P+
1986-67	1000AC, 1000B, 800AC	8D	975	{147}	T4-8D	T4-4D
1986-67	800R	8D	975	{147}	T4-8D	T4-4D
Trenchers						
1993-85	360 – Gas	24	410		S3-24	S4-24
1993-85	360 – Diesel	30H	580		T4-31P	T4-31P+
1993-84	Maxi-B	30H	625		T4-31P	T4-31P+
1993-81	660, 760, 860	30H	625		T4-31P	T4-31P+
1993-79	DH4, DH4B	31A	700		T4-31P	T4-31P+
1993-68	14 + 4, 16 + 4	29NF	300		—	—
1993-68	20 + 4, 25 + 4	29NF	300		—	—
1993-68	30 + 4, 40 + 4	29NF	300		—	—
1993-60	T-66, T-78, TF300	29NF	340		—	—
1986-81	Mini-Sneaker	27	400		S4-27	S5515B
1986-79	DH5, DH5B, DH7	30H	490		T4-31P	T4-31P+
1986-77	Maxi-Sneaker	30H	390		T4-31P	T4-31P+
1986-73	10 + 2, 12 + 4	29NF	300		—	—
1982-81	FH4	31T	500		T4-31	T4-31+
1981-72	Mini-Sneaker	29NF	300		—	—
1981-72	Scat-Back 430	29NF	300		—	—
1981-72	Scat-Back 430 – Diesel	30H	380		T4-31P	T4-31P+
1981-70	Fleet Hoe 30	29NF	300		—	—
1980-78	DH5	29NF	300		—	—
1979-78	70 + 4 – Diesel	2	625	{15}	—	—
1979-73	40 + 4 – Diesel	30H	380		T4-31P	T4-31P+
1979-73	55 + 4	30H	380		T4-31P	T4-31P+

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INDUSTRIAL CASE, J.I. — CATERPILLAR

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CASE, J.I. (Continued)						
Trenchers (Continued)						
1977-71	70 + 4 – Gas	29NF	300		—	—
1977-71	70 + 4 – Diesel	30H	380		T4-31P	T4-31P+
1971-69	12 + 2B	U1	220		—	—
Loader						
1986-73	W4	29NF	300		—	—
Trimline						
1986-76	100, 200	24	360		S3-24	S4-24
1981-70	120	29NF	300		—	—
Uni-Loaders						
1993-86	1845C – Diesel	30H	685		T4-31P+	T6-31P
1993-80	1835C, 1840 – Diesel	30H	685		T4-31P+	T6-31P
1993-74	1818, 1825, 1830	24	410		S3-24	S4-24
1987-80	1835, 1835B – Gas	24	370		S3-24	S4-24
1987-80	1835, 1835B – Diesel	30H	650		T4-31P	T4-31P+
1987-75	1845, 1845B – Gas	24	370		S3-24	S4-24
1987-75	1845, 1845B – Diesel	30H	550		T4-31P	T4-31P+
1987-75	1845S – Gas	24	370		S3-24	S4-24
1987-75	1845S – Diesel	30H	550		T4-31P	T4-31P+
1987-73	1816, 1816B, 1816C	24	200		S3-24	S4-24
1975-71	1530B, 1737, 1737S	24	200		S3-24	S4-24
1975-71	1740	30H	570		T4-31P	T4-31P+
Wheel Loaders, Articulated						
1993-91	921	4D	900	{148}	T4-4D	—
1993-88	621, 721 – Optional	4D	800	{15}	T4-4D	—
1993-88	621, 721, 821	31A	700	{15}	T4-31P	T4-31P+
1993-88	821 – Optional	4D	800	{15}	T4-4D	—
1993-66	W10B, W11, W11B, W14	30H	625		T4-31P	T4-31P+
1993-66	W8B, W9B	30H	625		T4-31P	T4-31P+
1992-75	W14B, W14C, W18, W20	30H	625	{15}	T4-31P	T4-31P+
1989-77	W20B, W20C	30H	550	{15}	T4-31P	T4-31P+
1989-77	W30, W36	30H	550	{173}	T4-31P	T4-31P+
1985-68	W24B, W24C, W24D	4D	800	{15}	T4-4D	—
1985-68	W26, W26D	4D	800	{15}	T4-4D	—
1975-71	W18, W20	2	625	{173}	—	—
1972-63	E Series, W5, W7 – Gas	24	500		S3-24	S4-24
1972-63	Series E – Diesel	30H	625		T4-31P	T4-31P+
1972-63	W5 – Diesel	2	625		—	—
1972-63	W7 – Diesel	4	700		—	—
1971-70	Series B – Diesel	4D	800	{15}	T4-4D	—
Woodlands						
1986-80	40BLC – Optional	31T	600	{148}	T4-31	T4-31+
1982-68	40BLC, 80BR	30H	380	{148}	T4-31P	T4-31P+
CASTEX						
Floor Machines						
	Concord – 36-volt	921	NR	{181}	—	—
	Cordless Eagle – 36-volt	921	NR	{181}	—	—
	Max Trac – 24-volt	27	NR	{3,15}	—	—
CATERPILLAR						
<i>Additional equipment is listed in the Farm Equipment and Trucks & Buses sections.</i>						
	561, 571	4D	950		T4-4D	—
	572 – Optional	4D	950		T4-4D	—
	583	8D	1250		T4-8D	—
Asphalt Pavers						
2004-02	AP 1050 B	4D	950		T4-4D	—
2004-02	AP 1055 B	31T	950	{15}	T4-31+	T6-31
Back Hoe						
2004-02	(Center Pivot) 416 D	31T	950	{15}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Backhoe Loaders						
2011-06	416E, 420E, 430E	31T	950	{15}	T4-31+	T6-31
2011-06	446E, E Series	31T	950	{15}	T4-31+	T6-31
2007-02	446 D	31T	750	{15}	T4-31	T4-31+
2007-02	BG 240 C, BG 225 C	31T	950	{15}	T4-31+	T6-31
2007-02	BG 245 C, BG 260 C	31T	950	{15}	T4-31+	T6-31
2006-05	535B	31T	1000	{15}	T4-31+	—
2005-04	535B	31T	1000	{15}	T4-31+	—
2005-00	420 DIT, 430 DIT	31T	1000	{15}	T4-31+	—
2004-03	535B	31T	1000	{15}	T4-31+	—
2004-02	143 H	4D	950	{15}	T4-4D	—
2004-02	24 H	4D	1300	{15}	—	—
2004-02	301.6, 301.8	58	500		S3543B	—
2004-02	302.5	74	650		S4563B	S5563B
2004-02	303 CR, 304 CR	24	650		S5521B	S5564B
2004-02	305 CR, CB 224 E	24	650		S5521B	S5564B
2004-02	307 C SB, 308 C – CR	31T	750		T4-31	T4-31+
2004-02	311 C Utility	31T	900		T4-31+	T6-31
2004-02	312 C – L	31T	900		T4-31+	T6-31
2004-02	314 C – LRC, 533	31T	750		T4-31	T4-31+
2004-02	345 BL – Series 2 – VHO	4D	1300	{15}	—	—
2004-02	365 BL Series 2	4D	1300	{15}	—	—
2004-02	385 B, 385 BL	4D	1300	{15}	—	—
2004-02	416 D (Center Pivot)	31T	950	{15}	T4-31+	T6-31
2004-02	420 D, CB 334 E	31T	950		T4-31+	T6-31
2004-02	430 D, BG – 230	31T	950	{15}	T4-31+	T6-31
2004-02	5130 BME, 5230 B	4D	1300	{15}	—	—
2004-02	527	4D	1000	{15}	T4-4D	—
2004-02	563, 573, 583, 663	31T	750		T4-31	T4-31+
2004-02	683 E, 80G, CB 6340	31T	750		T4-31	T4-31+
2004-02	BG 2455 C	31T	950	{15}	T4-31+	T6-31
2004-02	CB 225 E	24	650		S5521B	S5564B
2004-02	CB 335 E, CB 434 D	31T	950		T4-31+	T6-31
2004-02	CB 534 D	31T	950		T4-31+	T6-31
2004-02	CB 534 D – XW	31T	950		T4-31+	T6-31
2004-02	CP 443 E, CP 553 E	31T	750		T4-31	T4-31+
2004-02	CP 563 E, CP443 E	31T	750		T4-31	T4-31+
2004-02	CP553 E, CP563 E	31T	750		T4-31	T4-31+
2004-02	CS 323 C, CS423 E	31T	750		T4-31	T4-31+
2004-02	CS433, CS433 E	31T	750		T4-31	T4-31+
2004-02	CS533 E, CS563 E	31T	750		T4-31	T4-31+
2004-02	CS573 E, CS583 E	31T	750		T4-31	T4-31+
2004-02	CS683 E	31T	750		T4-31	T4-31+
2004	330 C – L Large – 345 BL Series	4D	1300	{15}	—	—
2004	CP663 E, CS663 E	31T	750		T4-31	T4-31+
2003-02	535B	31T	1000	{15}	T4-31+	—
2002-01	535B	31T	1000	{15}	T4-31+	—
2001-00	535B	31T	1000	{15}	T4-31+	—
2000	535B	31T	1000	{15}	T4-31+	—
	416, 426, 428, 436	31P	700		T4-31P	T4-31P+
	428C, 436C, 438C	31P	750		T4-31P	T4-31P+
	438, 446, 446B	31P	700		T4-31P	T4-31P+
Global						
2004-02	12 H	31T	750	{15}	T4-31	T4-31+
2004-02	135 H, 14 H, 16 H	4D	950	{15}	T4-4D	—
2004-02	140 H	31T	700	{15}	T4-31	T4-31+
2004-02	160 H	4D	950	{15}	T4-4D	—
2004-02	163 H	4D	1300	{15}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Coal						
2007-05	637 E Series 2	4D	1000	{15}	T4-4D	—
Cold Planers						
2007-05	PM 565 B	8D	1465	{15}	—	—
Compactors						
2013-04	825H, 826H	31T	750	{148}	T4-31	T4-31+
2007-05	815F	4D	1000	{15}	T4-4D	—
2007-05	825 G	31T	750	{148}	T4-31	T4-31+
2007-05	826 G Series 2	31T	750	{148}	T4-31	T4-31+
Elevating Scrapers						
2013-02	623G	31T	750	{15}	T4-31	T4-31+
Equipment						
2007-05	Large – 988 G	31T	750	{148}	T4-31	T4-31+
2007-05	Medium 320 C – L	31T	750	{15}	T4-31	T4-31+
2007-05	PF 300 B	31T	950	{15}	T4-31+	T6-31
2007-05	TT 14 G	31T	900		T4-31+	T6-31
2004-02	525 B	31T	1000	{15}	T4-31+	—
Excavators						
2008-05	315, 318, 320	31T	750	{15}	T4-31	T4-31+
2008-05	321 C – LCR, 322	31T	750	{15}	T4-31	T4-31+
2008-05	325, C – L	31T	750	{15}	T4-31	T4-31+
2008	325 D – L	31T	750	{15}	T4-31	T4-31+
2007-05	315 C – L, 318 C – L	31T	750	{15}	T4-31	T4-31+
2007-05	320 C – L, 322 C – L	31T	750	{15}	T4-31	T4-31+
2007-05	325 C – L	31T	750	{15}	T4-31	T4-31+
2007-05	IT 28G	31T	950	{15}	T4-31+	T6-31
2004-03	301.5	58	500		S3543B	—
2004-02	5130BME	4D	1300	{15}	—	—
2004-02	IT 38G Series 2	31T	950	{15}	T4-31+	T6-31
	205, 206	NA	395	{183}	—	—
	211, 212, 213, 214	NA	490	{183}	—	—
	215, 225 – Optional	29H	625	{15,163,166}	T4-31P	T4-31P+
		4D	950	{15,163,166}	T4-4D	—
	215, 225, 227, 229	2	660	{163,166,173}	—	—
	224	NA	490	{183}	—	—
	227, 229 – Optional	29H	625	{15,163,166}	T4-31P	T4-31P+
		4D	950	{15,163,166}	T4-4D	—
	231D	31P	750	{15,163,166}	T4-31P	T4-31P+
	235, 235D – Optional	8D	1250	{15,163,166}	T4-8D	—
	235, 235D, 245, 350	4D	1000	{15,163,166}	T4-4D	—
	235C, 5080, 5080FS	4D	1300	{15}	—	—
	245 – Optional	8D	1250	{15,163,166}	T4-8D	—
	245D, 375, 375L	8D	1250	{15,163,166}	T4-8D	—
	3, 307B, 307SB, 311	31P	750	{15}	T4-31P	T4-31P+
	311B, 312, 312B	31P	750	{15}	T4-31P	T4-31P+
	312BL, 315B, 315BL	31P	750	{15}	T4-31P	T4-31P+
	320, 320B, 320BL	31P	750	{15}	T4-31P	T4-31P+
	320L, 320N, 322B	31P	750	{15}	T4-31P	T4-31P+
	322BL, 5230	31P	750	{15}	T4-31P	T4-31P+
	350L, 5130	4D	1000	{15,163,166}	T4-4D	—
	5130BFS	4D	1300	{15}	—	—
E Series						
	E110, E120, E140	4D	950	{15,163,166}	T4-4D	—
	E110B, E120B, E240C	31P	750	{15,163,166}	T4-31P	T4-31P+
	E180, E200, E240	4D	950	{15,163,166}	T4-4D	—
	E300, E450	4D	950	{15,163,166}	T4-4D	—
	E650	8D	1250	{15,163,166}	T4-8D	—
	E70	29H	625	{15,163,166}	T4-31P	T4-31P+
	E70B, EL240C	31P	750	{15,163,166}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
WHA						
2007-05	IT 28G WHA	31T	750	{15}	T4-31	T4-31+
2007-05	IT 38G WHA	31T	900	{15}	T4-31+	T6-31
Feller Bunchers						
2014-12	563C	31T	1000	{15}	T4-31+	—
2013	521B, 522B	31T	750	{15}	T4-31	T4-31+
2012-11	511	31T	750	{15}	T4-31	T4-31+
2012-11	551	31T	900	{15}	T4-31+	T6-31
2012-06	522	31T	750	{15}	T4-31	T4-31+
2012-06	553	31T	1000	{15}	T4-31+	—
2011-06	563, 573	31T	1000	{15}	T4-31+	—
2010-06	521, 532	31T	750	{15}	T4-31	T4-31+
2004-02	563, 573	31T	750		T4-31	T4-31+
	FB219	29H	625	{15,163,166}	T4-31P	T4-31P+
	FB508, FB518	31P	700	{15,163,166}	T4-31P	T4-31P+
	FB519	30H	625	{15,163,166}	T4-31P	T4-31P+
Forest Machines						
	325BLL, 330BLL, 539	31T	750	{15}	T4-31	T4-31+
	550, 554, 570, 574	31T	900	{15}	T4-31+	T6-31
	580	31T	900	{15}	T4-31+	T6-31
Forwarders						
2014-06	564	31T	1000	{15}	T4-31+	—
2011-06	574	31T	1000	{15}	T4-31+	—
	574	31T	900	{15}	T4-31+	T6-31
Integrated Tool Carriers						
2004-02	IT 62G 2	31T	950	{15}	T4-31+	T6-31
2004-02	Large – 963 C	31T	750	{15}	T4-31	T4-31+
	IT–12, IT–12F, IT–14	31P	700	{15,163,166}	T4-31P	T4-31P+
	IT–14F, IT–18F	31P	700	{15,163,166}	T4-31P	T4-31P+
	IT–14G, IT–24F	31T	950		T4-31+	T6-31
	IT–18, IT–20, IT–28	31P	750	{15,163,166}	T4-31P	T4-31P+
	IT–28F	31P	900	{15,163,166}	T4-31P+	T6-31P
	IT38G	31P	700	{15,163,166}	T4-31P	T4-31P+
Landfill & Soil Compactors						
2007-05	816F	4D	1000	{15}	T4-4D	—
	815F, 816	4D	950		T4-4D	—
	825G, 826G, 836	31T	750		T4-31	T4-31+
Large Mass Excavation						
2004-02	375 L – ME	4D	1300	{15}	—	—
Lift Trucks						
1986-80	540S – Early Model	2	660		—	—
1986-80	540S, 600S – Late Model	24	425		S3-24	S4-24
1986-80	600S – Early Model	2	660		—	—
1986-80	670S – Early Model	2	660		—	—
1986-80	670S – Late Model	24	425		S3-24	S4-24
	12RH, 16RH	60	405		S3-24(29)	S3-24F(29)
	350 From S.N. 350610037	24	425		S3-24	S4-24
	350 To S.N. 350610036	2	660		—	—
	350S, 351S, 391	24	425		S3-24	S4-24
	390 – After S/N 3905473	1	575		—	—
	390 – To S/N 3905472	2	660		—	—
	392S, 421, 422S, 461	24	425		S3-24	S4-24
	400P, 410, 411	2	660		—	—
	420 – Early Model	2	660		—	—
	420, 460 – Late Model	60	405		S3-24(29)	S3-24F(29)
	440, 441	2	660		—	—
	460, 480P – Early Model	2	660		—	—
	462S, 501, 502P	24	425		S3-24	S4-24
	480P, 500 – Late Model	60	405		S3-24(29)	S3-24F(29)
	500, 500P – Early Model	2	660		—	—

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**INDUSTRIAL
CATERPILLAR**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Lift Trucks (Continued)						
	500P – Late Model	60	405		S3-24{29}	S3-24F{29}
	502S	24	425		S3-24	S4-24
	510P – Early Model	24	425		S3-24	S4-24
	510P – Late Model	29H	625		T4-31P	T4-31P+
	540D, 600D, 670D	4D	950		T4-4D	—
	590S, 600, 601P	24	425		S3-24	S4-24
	680D	4D	950		T4-4D	—
	680P – Late Model	24	425		S3-24	S4-24
	680P, 900 – Early Model	2	660		—	—
	750S, 760P, 850S	24	425		S3-24	S4-24
	860P, 950S, 960S	24	425		S3-24	S4-24
	A-10, A-12, A-15	60	405		S3-24{29}	S3-24F{29}
	A-16, A-17, A-18	60	405		S3-24{29}	S3-24F{29}
	A-19, A-20, A-21	60	405		S3-24{29}	S3-24F{29}
	A-22, A-23, A-24	60	405		S3-24{29}	S3-24F{29}
	AH-40 thru AH-60 – IHC Eng	1	575		—	—
		8D	1250		T4-8D	—
	AM-25 – Early Model	60	405		S3-24{29}	S3-24F{29}
	AM-25 – Late Model	8D	1250		T4-8D	—
	AM-30 – Early Model, IHC Eng	1	575		—	—
	AM-30 – Late Model	60	405		S3-24{29}	S3-24F{29}
	AM-30 – Early Model	8D	1250		T4-8D	—
	AM-36 thru AM-60 – IHC Eng	1	575		—	—
		8D	1250		T4-8D	—
	AMP-25, B-10, B-12	60	405		S3-24{29}	S3-24F{29}
	B-10, B-12 – Optional	4D	950		T4-4D	—
		8D	1250		T4-8D	—
	B-15 thru B-25 – Optional	4D	950		T4-4D	—
		60	405		S3-24{29}	S3-24F{29}
		8D	1250		T4-8D	—
	BHF-16 thru BHF-20	8D	1250		T4-8D	—
	K-5, LT-35, LT-40	2	660		—	—
	L-200 – Ford Eng	60	405		S3-24{29}	S3-24F{29}
	L-200 – All other Eng	8D	1250		T4-8D	—
	LT-44, LT-46, LT-48	2	660		—	—
	LT-50, LT-53, LT-56	2	660		—	—
	LT-60, LT-62, LT-90	2	660		—	—
	LT-60D, LT-62D	7D	875		—	—
	RT80, V-50E	31P	750	{163,166}	T4-31P	T4-31P+
	T-100C, T-120C	24	425		S3-24	S4-24
	T-165, T-180, T-200	24	425		S3-24	S4-24
	T-220, T-221, T-25	24	425		S3-24	S4-24
	T-25D	22F	425		S3514B	S3560B
	T-30, T-40, T-50	24	425		S3-24	S4-24
	T-30B, T-35B, T-40B	29H	625		T4-31P	T4-31P+
	T-40D, V-25D – Gas	24	580		S4-24	S5507B
	T-40D, V-25D – Diesel	31P	700		T4-31P	T4-31P+
	T-40E, TC-60E	24	580	{163,166}	S4-24	S5507B
	T-45B, T-50B, T-55B	29H	625		T4-31P	T4-31P+
	T-50B, T-55B, T-60	24	425		S3-24	S4-24
	T-60B	29H	625		T4-31P	T4-31P+
	T-60B, T-60C, T-70C	24	425		S3-24	S4-24
	T-80C, T-90C, TC-30	24	425		S3-24	S4-24
	U-6, U-8, V-100	60	405		S3-24{29}	S3-24F{29}
	V-100, V-120 – Optional	4D	950		T4-4D	—
		8D	1250		T4-8D	—
	V-110C, V-135C	31P	750	{163,166,177}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Lift Trucks (Continued)						
	V-120, V-140, V-160	60	405		S3-24{29}	S3-24F{29}
	V-140, V-160 – Optional	4D	950		T4-4D	—
		8D	1250		T4-8D	—
	V-155C, V-165C	31P	750	{163,166,177}	T4-31P	T4-31P+
	V-1600FH, V-160V	8D	1250		T4-8D	—
	V-180 – Optional	8D	1250		T4-8D	—
	V-180, V-200 – Optional	4D	950		T4-4D	—
	V-180, V-200, V-225	60	405		S3-24{29}	S3-24F{29}
	V-1800FH, V-180B	8D	1250		T4-8D	—
	V-200 – Optional	8D	1250		T4-8D	—
	V-200B, V-200HF	8D	1250		T4-8D	—
	V-225 – Optional	8D	1250		T4-8D	—
	V-225, V-250 – Optional	4D	950		T4-4D	—
	V-225B, V-225HF	8D	1250		T4-8D	—
	V-225C, V-226C	8D	1250	{163,166}	T4-8D	—
	V-250 – Optional	8D	1250		T4-8D	—
	V-250, V-300	60	405		S3-24{29}	S3-24F{29}
	V-250B	8D	1250		T4-8D	—
	V-265C, V-300C	8D	1250	{163,166}	T4-8D	—
	V-30, V-30C – Optional	29H	625		T4-31P	T4-31P+
	V-30, V-30C, V-35C	24	425		S3-24	S4-24
	V-300 – Optional	8D	1250		T4-8D	—
	V-300, V-41 – Optional	4D	950		T4-4D	—
	V-300B	8D	1250		T4-8D	—
	V-330C	8D	1250	{163,166}	T4-8D	—
	V-35C, V-40 – Optional	29H	625		T4-31P	T4-31P+
	V-40, V-40C, V-41	24	425		S3-24	S4-24
	V-40C, V-41 – Optional	29H	625		T4-31P	T4-31P+
	V-40D, VC-60D – Gas	24	580		S4-24	S5507B
	V-40D, VC-60D – Diesel	31P	700		T4-31P	T4-31P+
	V-41, V-41B – Optional	2	660		—	—
	V-41B, V-45C – Optional	29H	625		T4-31P	T4-31P+
		4D	950		T4-4D	—
	V-41B, V-45C, V-50	24	425		S3-24	S4-24
	V-45C, V-50 – Optional	2	660		—	—
	V-50, V-50C – Optional	29H	625		T4-31P	T4-31P+
		4D	950		T4-4D	—
	V-50C, V-51 – Optional	2	660		—	—
	V-50C, V-51, V-51B	24	425		S3-24	S4-24
	V-51, V-51B – Optional	29H	625		T4-31P	T4-31P+
		4D	950		T4-4D	—
	V-51B, V-55B – Optional	2	660		—	—
	V-55B, V-60 – Optional	29H	625		T4-31P	T4-31P+
		4D	950		T4-4D	—
	V-55B, V-60, V-60B	24	425		S3-24	S4-24
	V-60, V-60B – Optional	2	660		—	—
	V-60B – Optional	29H	625		T4-31P	T4-31P+
		4D	950		T4-4D	—
	V-60D, V-70D, V-80D	29H	625		T4-31P	T4-31P+
	V40E, VC-60E	31P	700	{163,166}	T4-31P	T4-31P+
Load Haul Dump						
	R1600	4D	1300		—	—
	R2900	8D	1250		T4-8D	—
Log Loaders Trailer Mounted						
	2014-06 529	8D	1150	{15}	T4-8D	—
	2013 559C	8D	1150	{15}	T4-8D	—
	2012-10 559B	8D	1150	{15}	T4-8D	—
	2012-06 519	31T	1000	{15}	T4-31+	—
	2012-06 559, 569, 579	8D	1150	{15}	T4-8D	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Log Shredders						
2004-03	M315 C	31T	750		T4-31	T4-31+
2004-03	Medium – 953 C	31T	750		T4-31	T4-31+
2004-02	316, 318, 322, 953 C	31T	750		T4-31	T4-31+
2004-02	517, M316 C, M318 C	31T	750	{15}	T4-31	T4-31+
2004-02	M315	31T	750		T4-31	T4-31+
2004-02	M322 C	31T	750	{15}	T4-31	T4-31+
Log Skidders						
	508	31P	700	{15,163,166}	T4-31P	T4-31P+
	518	2	660	{163,166,173}	—	—
	518 – Optional	29H	625	{15,163,166}	T4-31P	T4-31P+
		31P	750	{15,163,166}	T4-31P	T4-31P+
		4D	950	{15,163,166}	T4-4D	—
	518C	31P	750	{15,163,166}	T4-31P	T4-31P+
	528, 530B – Optional	31P	700	{15,163,166}	T4-31P	T4-31P+
		4D	950	{15,163,166}	T4-4D	—
Motor Graders						
2014-11	140M2 – All wheel drive	31T	700	{15}	T4-31	T4-31+
2014-11	160M2 – All wheel drive	4D	950	{15}	T4-4D	—
2013-12	12M2	31T	700	{15}	T4-31	T4-31+
2013-12	12M2 – All wheel drive	31T	700	{15}	T4-31	T4-31+
2013-11	140M2	31T	700	{15}	T4-31	T4-31+
2013-11	160M2	4D	950	{15}	T4-4D	—
2013-10	14M	4D	950	{15}	T4-4D	—
2012-10	12M	31T	700	{15}	T4-31	T4-31+
2012-07	120M, 160M	4D	950	{15}	T4-4D	—
2012-07	140M	31T	700	{15}	T4-31	T4-31+
2012-07	140M – All wheel drive	31T	700	{15}	T4-31	T4-31+
2012-07	160M – All wheel drive	4D	950	{15}	T4-4D	—
2010-07	120M – All wheel drive	4D	950	{15}	T4-4D	—
2010-07	16M Mining	24	425	{15}	S3-24	S4-24
2010-07	16M Mining – Optional	4D	950		T4-4D	—
2004-03	773E	4D	1400	{15}	—	—
2004-03	AP1000B, AP650B	31T	950	{15}	T4-31+	T6-31
2004-03	AP655C, AP800C	31T	950	{15}	T4-31+	T6-31
2004-03	AP900B	31T	950	{15}	T4-31+	T6-31
2004-02	16H, 773, 775 E	4D	1400	{15}	—	—
2004-02	24H, 775, 775 D	4D	1300	{15}	—	—
2004-02	777 D	4D	1300	{15}	—	—
2004-02	789, AP 650, AP 655	31T	950	{15}	T4-31+	T6-31
2004-02	797B, 973C	8D	1500	{15}	—	—
2004-02	AP 800 C, AP 900 B	31T	950	{15}	T4-31+	T6-31
2004-00	AP 1000 B	31T	950	{15}	T4-31+	T6-31
	112	4D	950	{164,165}	T4-4D	—
	112, 12, 212	2	660	{164,172}	—	—
	112, 14	4D	950	{15,163}	T4-4D	—
	12	29H	625	{15,163,166}	T4-31P	T4-31P+
		4D	950	{163,165}	T4-4D	—
	120, 130	4D	950	{15,163,166}	T4-4D	—
	120, 130, 140	29H	625	{15,163,165}	T4-31P	T4-31P+
	120H, 140H	31P	700	{15,163,166}	T4-31P	T4-31P+
	12G, 12H	31P	700	{163,166,179}	T4-31P	T4-31P+
	135H, 143H, 14H	4D	950	{15}	T4-4D	—
	14	2	660	{164,172,173}	—	—
		24	425	{164,165}	S3-24	S4-24
	140	2	660	{163,172,173}	—	—
		4D	950	{15,163,165}	T4-4D	—
	16	24	425	{164}	S3-24	S4-24
	16 – Optional	4D	950	{15,164}	T4-4D	—
		8D	1250	{15,164}	T4-8D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Motor Graders (Continued)						
	160H	4D	950	{15}	T4-4D	—
	212	3EE	400	{163,165}	S4535B{31}	—
Global						
2004-02	120 H	31T	700	{15}	T4-31	T4-31+
2004-02	143 H – All wheel drive	4D	950		T4-4D	—
Off Highway Trucks & Tractors						
2007-05	793C X Q	31T	950	{15}	T4-31+	T6-31
2007-05	Small – 924 G	31T	900		T4-31+	T6-31
2007-02	769D	4D	950	{15}	T4-4D	—
2004-03	Quarry – 771 D	8D	1250	{15}	T4-8D	—
2004-02	785C, 789C, 793C	31T	950	{15}	T4-31+	T6-31
2004-02	PS 150 B, PS 200 B	31T	750	{15}	T4-31	T4-31+
2004-02	PS 300 B, PS 360 B	31T	750	{15}	T4-31	T4-31+
2004-02	Small – 307 C	31T	750		T4-31	T4-31+
1995-91	D300C, D350C	4D	NA		—	—
	768, 771C, 772, 773	8D	1250	{15,163,166}	T4-8D	—
	769	24	425	{168}	S3-24	S4-24
		4D	900	{15,163,166}	T4-4D	—
	769 – Optional	8D	1250	{15}	T4-8D	—
	771D, 773D	8D	1250	{15}	T4-8D	—
	775 D, 776D, 777D	4D	1300	{15}	—	—
	775B, 777	4D	1000	{15,163,166}	T4-4D	—
	775B, 777 – Optional	8D	1250	{15}	T4-8D	—
	776, 777C, D44B	8D	1250	{15,163,166}	T4-8D	—
	784D	31T	950	{15}	T4-31+	T6-31
	785, 793	31P	700	{147,168}	T4-31P	T4-31P+
	785B, 789B, 793B	31P	750	{15,163,166}	T4-31P	T4-31P+
	D–25, D–30C, D–35CHD	4D	950	{15}	T4-4D	—
	D–275, D–300, D–330	4D	950	{15,163,166}	T4-4D	—
	D–350, D–400, D250B	4D	950	{15,163,166}	T4-4D	—
	D22	4D	950	{15}	T4-4D	—
	D550	8D	1250	{15,163,166}	T4-8D	—
Open Bowl Equipment						
2007-05	621 G	8D	1250	{15}	T4-8D	—
Paving Products						
2004-03	AP1050 B	4D	950		T4-4D	—
2004-03	AP1055 B	31T	950	{15}	T4-31+	T6-31
2004-02	CS323	31T	750		T4-31	T4-31+
2003	CS431	4D	950		T4-4D	—
2002	CS431C	31T	750	{147}	T4-31	T4-31+
	836	31P	750	{163,166,173}	T4-31P	T4-31P+
	AP1000, AP1200	4D	950	{163,166}	T4-4D	—
	AP1000B, AP1050B	31T	950	{15}	T4-31+	T6-31
	AP1050	4D	950	{163,165}	T4-4D	—
	AP1055, AP650	31T	950	{15}	T4-31+	T6-31
	AP1100, PR105, SF175	24	425		S3-24	S4-24
	AP200, CB314, PR75	27	650		S4-27	S5515B
	AP800, ER1000	4D	950	{163,166}	T4-4D	—
	AP800C, BG220, BG225	31T	950	{15}	T4-31+	T6-31
	BG230, BG240, BG245	31T	950	{15}	T4-31+	T6-31
	BG260, BG265, BG270	31T	950	{15}	T4-31+	T6-31
	BG7	31T	950	{15}	T4-31+	T6-31
	CB–335D, CB–434C	31P	750	{147,163,166}	T4-31P	T4-31P+
	CB–534C, CB–634C	31P	750	{147,163,166}	T4-31P	T4-31P+
	CB214, CB224, CB534	27F	650	{163,165}	S4-27F	S5516B
	CB214C, CB224C	31P	750	{147,163,166}	T4-31P	T4-31P+
	CB334D	31P	750	{147,163,166}	T4-31P	T4-31P+
	CB414, PS110, PS130	29H	625		T4-31P	T4-31P+
	CB424, CB624	49	730	{163,165}	S5533B	S6588B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

**INDUSTRIAL
 CATERPILLAR**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Paving Products (Continued)						
	CB434	31P	700	{15,163,166}	T4-31P	T4-31P+
	CB514, CP323, CP433	4D	950		T4-4D	—
	CB534, CB614, CP643	4D	950	{15,163,166}	T4-4D	—
	CB534B, CS563, CS583	31P	750	{163,166}	T4-31P	T4-31P+
	CB614, PF500	27F	650	{163,165}	S4-27F	S5516B
	CB634, CP533, CP563	31P	750	{15,163,166}	T4-31P	T4-31P+
	CP323C, CP433C	31T	750	{147}	T4-31	T4-31+
	CP533, CS443, CS551	4D	950		T4-4D	—
	CP653, CS643, CS653	4D	950	{15,163,166}	T4-4D	—
	CS323C, CS433C	31T	750	{147}	T4-31	T4-31+
	CS433B, CS531, CS533	31P	750	{15,163,166}	T4-31P	T4-31P+
	CS553	4D	950		T4-4D	—
	CS563	31P	750	{15,163,166}	T4-31P	T4-31P+
	CS563C, CS583C	31T	750	{147}	T4-31	T4-31+
	PF300, PS300	49	730	{15,163,166}	S5533B	S6588B
	PF300B, PF360B	31T	750	{147}	T4-31	T4-31+
	PM465, RM350B	4D	950	{15}	T4-4D	—
	PM800, PR-1000	8D	1250	{15}	T4-8D	—
	PR-450, PR-450C	8D	1250	{15}	T4-8D	—
	PR-565B, PR-750B	8D	1250	{15}	T4-8D	—
	PR250, RR250	4D	900	{147}	T4-4D	—
	PR275, PST300, RL200	8D	1250	{15}	T4-8D	—
	PR750, TSF54, TSM54	27	650		S4-27	S5515B
	PS150B, PS200B	31T	750	{147}	T4-31	T4-31+
	PS180	29H	625		T4-31P	T4-31P+
	PS300B	31T	750	{147}	T4-31	T4-31+
	RR250B, SM350, SS250	4D	950	{15}	T4-4D	—
	SF-350, SF-400	8D	1250	{147}	T4-8D	—
	SF-450, SF-500	8D	1250	{147}	T4-8D	—
	SF-550, SF-750	8D	1250	{147}	T4-8D	—
	SF250	8D	1250	{147}	T4-8D	—
	SS250B	4D	950	{15}	T4-4D	—
	TC250, TF250, TR250	24	425		S3-24	S4-24
	TR500, TS500, TST300	8D	1250	{15}	T4-8D	—
	TS250, WE601B	24	425		S3-24	S4-24
	WE851B	24	425		S3-24	S4-24
Pipelayers						
	561, 571	2	660	{163,172,173}	—	—
		4D	950	{15,163}	T4-4D	—
	561, 571, 572, 583	24	425	{164,165}	S3-24	S4-24
	561M, 583	31T	750	{15}	T4-31	T4-31+
	572	2	660	{164,172}	—	—
	572R	4D	950	{15}	T4-4D	—
	578	4D	950	{15,164,166}	T4-4D	—
	578 – Optional	8D	1250	{15}	T4-8D	—
	583, 594	2	425	{164,172,173}	—	—
		8D	1250	{15,163}	T4-8D	—
	589	4D	950	{15,163,166}	T4-4D	—
	591	8D	1250	{163,166,173}	T4-8D	—
	594	24	425	{164,165}	S3-24	S4-24
Rigid Haul Trucks						
	2014-06 770	8D	1250	{15}	T4-8D	—
Scrapers						
	2013-03 627G, 631G	31T	750	{15}	T4-31	T4-31+
	2013-02 637G	31T	950	{15}	T4-31+	T6-31
	2007-05 613C Series 2	31T	750	{15}	T4-31	T4-31+
	2007-05 615C Series 2, 623G	31T	750	{15}	T4-31	T4-31+
	2007-05 651E	8D	1400	{15}	T4-8D	—
	2007-05 657E	8D	1250	{15}	T4-8D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CATERPILLAR (Continued)						
Scrapers (Continued)						
	2007-05 657E – Optional	8D	1400	{15}	T4-8D	—
Skid Steer						
	2013-10 216B Series 3	24	650		S4-24	S5507B
	2013-10 236B Series 3	24	650		S4-24	S5507B
	2010-07 216B Series 2	24	650		S4-24	S5507B
	2010-07 226B Series 2	24	650		S4-24	S5507B
	2010-07 232B Series 2	24	650		S4-24	S5507B
	2010-07 236B Series 2	24	650		S4-24	S5507B
	2010-07 242B Series 2	24	650		S4-24	S5507B
	216, 226, 228, 236	24	650		S5521B	S5564B
	246, 248	24	650		S5521B	S5564B
Telescopic Handlers						
	TH103, TH62, TH63	31T	750	{147}	T4-31	T4-31+
	TH82, TH83	31T	750	{147}	T4-31	T4-31+
Track Loaders						
	2004-02 939 C – Hyslat	31T	900		T4-31+	T6-31
Track and Wheeled Material Handlers						
	320BMH, 325BMH	31T	750		T4-31	T4-31+
	330BMH, 345BMH	31T	750		T4-31	T4-31+
	350MH	31T	750		T4-31	T4-31+
	375MH	8D	1250		T4-8D	—
Track-Type Tractors						
	D10R, D9R	4D	1300	{148,163,166}	—	—
	D11R	4D	1300	{173}	—	—
	D2	2	660	{172,179}	—	—
		3EE	400	{15,165}	S4535B(31)	—
	D3, D4B	4D	950	{163,165}	T4-4D	—
	D3C	31P	900	{147,163,166}	T4-31P+	T6-31P
	D4, D5, D6	29H	625	{15,163,166}	T4-31P	T4-31P+
		4D	950	{15,163,165}	T4-4D	—
	D4, D5, D6, D7, D8	24	425	{164,165}	S3-24	S4-24
	D4, D6	2	660	{163,172,173}	—	—
	D4, D6, D7, D8, D9	2	660	{164,172}	—	—
	D4B – Optional	8D	1250		T4-8D	—
	D4C	31P	950	{15,163,166}	T4-31P+	T6-31P
	D4H, D4HXL	31P	700	{15,163,166}	T4-31P	T4-31P+
	D5C	31P	900	{15}	T4-31P+	T6-31P
	D5H, D5HXL, D6D, D6H	31P	750	{15,163,166}	T4-31P	T4-31P+
	D5M, D6G, D6M, D6R	31T	750	{15}	T4-31	T4-31+
	D6D, D6H – Optional	4D	950	{15}	T4-4D	—
	D6HXL, D6HXR	31P	750	{15,163,166}	T4-31P	T4-31P+
	D7, D8	4D	950	{15,163}	T4-4D	—
	D7, D8, D9	8D	1250	{15,163}	T4-8D	—
	D7G, D7H – Optional	31P	750	{15}	T4-31P	T4-31P+
		8D	1250	{15}	T4-8D	—
	D7G, D7H, D7R, D8L	4D	950	{148,163,166}	T4-4D	—
	D7R, D8L – Optional	31P	750	{15}	T4-31P	T4-31P+
		8D	1250	{15}	T4-8D	—
	D8N – Optional	31P	750	{15}	T4-31P	T4-31P+
		8D	1250	{15}	T4-8D	—
	D8N, D9L, D9N	4D	950	{148,163,166}	T4-4D	—
	D8R	31T	750	{173}	T4-31	T4-31+
	D9	24	425	{164,165}	S3-24	S4-24
	D9L, D9N – Optional	8D	1250	{148}	T4-8D	—
	Older Models Electric Start	3EE	400	{15}	S4535B(31)	—
Tractor/Loader/Backhoes						
	2011-06 420E IT, 430E IT	31T	950	{15}	T4-31+	T6-31
	2005-00 430D	31T	950	{15}	T4-31+	T6-31

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
CATERPILLAR (Continued)					
Vibrating Asphalt					
2004-02	CB 214 E	24 650		S5521B	S5564B
Vibratory Soil					
2004-02	CP323 C	31T 750		T4-31	T4-31+
Waste Handling					
2007-05	938 G Series 2	31T 950	{15}	T4-31+	T6-31
WHA					
2008-05	953C, 963C	31T 950	{15}	T4-31+	T6-31
2008-05	973C	4D 1000		T4-4D	—
2007-05	924GZ	31T 750	{15}	T4-31	T4-31+
2007-05	928G, 938G, 950G	31T 1000	{15}	T4-31+	—
2007-05	950G, 966, 966G	31T 900	{15}	T4-31+	T6-31
2007-05	966G	31T 1000	{15}	T4-31+	—
Wheel & Track Skidders					
	527, 637E	4D 950	{15}	T4-4D	—
	631E, 633E	31T 750	{173}	T4-31	T4-31+
	651E, 657(S)	8D 1250	{15}	T4-8D	—
	657E(T)	8D 1250	{15}	T4-8D	—
Wheel & Track-Type Loaders & Dozers					
2008-07	H Series	31T 750	{15}	T4-31	T4-31+
2008-05	972 G	31T 1000	{15}	T4-31+	—
2008-05	972 H Series 2	31T 1000	{15}	T4-31+	—
2008-05	980 G	31T 750	{15}	T4-31	T4-31+
2008-05	980 H Series 2	31T 750	{15}	T4-31	T4-31+
2008-05	990 Series 2, 992 G	4D 1125	{15}	—	—
2007-05	902 – Compact	31T 750		T4-31	T4-31+
2007-05	972 G Series 2	31T 1000	{15}	T4-31+	—
2007-05	994 D	8D 1500	{15}	—	—
2007-05	M313 C	31T 750	{15}	T4-31	T4-31+
2004-02	973 C	8D 1500	{15}	—	—
2003-02	966G, 972G, 980G	31T 900		T4-31+	T6-31
	814F, 834B	4D 950	{15}	T4-4D	—
	824G	31T 750	{173}	T4-31	T4-31+
	844, 854G	4D 1300	{15}	—	—
	900	4D 1000	{163,166,173}	T4-4D	—
	910	31P 700	{163,166}	T4-31P	T4-31P+
	910, 931 – Optional	8D 1250		T4-8D	—
	910, 931, 935	4D 950	{163,165}	T4-4D	—
	910F, 916, 918F	31P 750	{15,163,166}	T4-31P	T4-31P+
	920, 943, 944, 944A	29H 625	{15,163,166}	T4-31P	T4-31P+
	920, 944, 944A, 950	4D 950	{15,163,165}	T4-4D	—
	920, 951	2 660	{163,172,173}	—	—
	922, 930	24 425	{163,165}	S3-24	S4-24
	922, 930, 944, 944A	2 660	{148,163,172}	—	—
	926, 936, 936F	31P 700	{15,163,166}	T4-31P	T4-31P+
	933, 944, 944A, 950	24 425	{164,165}	S3-24	S4-24
	933, 955, 977, 980	2 660	{164,172}	—	—
	933C, 939C	31T 900		T4-31+	T6-31
	935 – Optional	8D 1250		T4-8D	—
	936, 936F – Optional	4D 1000	{15}	T4-4D	—
	941	2 660	{15,163,172}	—	—
	943, 953 – Optional	31P 700	{15}	T4-31P	T4-31P+
		4D 950	{15}	T4-4D	—
	944, 944A – Optional	31P 700	{148}	T4-31P	T4-31P+
	950, 953	29H 625	{15,163,166}	T4-31P	T4-31P+
	950, 955, 977, 980	2 660	{148,163,172}	—	—
	950, 966 – Optional	31P 700	{148}	T4-31P	T4-31P+
	950F, 966F, 970F	4D 1000	{147,163,166}	T4-4D	—
	950F, 980F – Optional	31P 750	{15}	T4-31P	T4-31P+
	953C, 963C	31T 760	{15}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
CATERPILLAR (Continued)					
Wheel & Track-Type Loaders & Dozers (Continued)					
	953D	31P 750	{15,163,166}	T4-31P	T4-31P+
	955, 966, 977, 980	24 425	{164,165}	S3-24	S4-24
	955, 977, 980	4D 950	{15,163}	T4-4D	—
	960F, 963 – Optional	31P 700	{15}	T4-31P	T4-31P+
	960F, 963, 980F, 983	4D 1000	{15,163,166}	T4-4D	—
	966	2 660	{163,166,173}	—	—
	966 – Optional	4D 950	{15}	T4-4D	—
	966, 977 – Optional	8D 1250	{15}	T4-8D	—
	973	4D 1000	{147,163,166}	T4-4D	—
	977	4D 950	{15}	T4-4D	—
	980, 988 – Optional	8D 1250	{15}	T4-8D	—
	980F, 983 – Optional	8D 1250	{173}	T4-8D	—
	983 – Optional	31P 750	{15}	T4-31P	T4-31P+
	988	24 425	{164,165}	S3-24	S4-24
		4D 950	{15,163,166}	T4-4D	—
	988F, 992D	31P 750	{163,166,173}	T4-31P	T4-31P+
	992, 994	8D 1250	{148,168,166}	T4-8D	—
Wheel Loaders					
2008-07	962, 966 H Series 2	4D 1000	{15}	T4-4D	—
2008-05	906	31T 750		T4-31	T4-31+
2008-05	908, 914 G	31T 900		T4-31+	T6-31
2008-05	950	4D 1000	{15}	T4-4D	—
2007-05	950 G Series 2, 960	4D 1000	{15}	T4-4D	—
2007-05	962 G Series 2	4D 1000	{15}	T4-4D	—
2007-05	966 G Series 2	4D 1000	{15}	T4-4D	—
2007-02	924 G, 928 G	31T 900		T4-31+	T6-31
2007	950 H Series 2	4D 1000	{15}	T4-4D	—
2007	962 H Series 2	4D 1000	{15}	T4-4D	—
Wheel Tractor Scrapers					
	613	2 660	{163,172,173}	—	—
		29H 625	{15,163,166}	T4-31P	T4-31P+
	613, 615 – Optional	31P 700	{15}	T4-31P	T4-31P+
	613, 619 – Optional	4D 950	{15}	T4-4D	—
	615	4D 900	{15,163,165}	T4-4D	—
	615C, 621F, 630, 631	31P 750	{163,166,179}	T4-31P	T4-31P+
	619	2 660	{163,166,173}	—	—
	619, 621	24 425	{164,165}	S3-24	S4-24
	621, 623 – Optional	31P 700	{15}	T4-31P	T4-31P+
		8D 1250	{15}	T4-8D	—
	621, 623, 627, 633	4D 950	{15,163,166}	T4-4D	—
	623F, 627F	31P 750	{163,166,173}	T4-31P	T4-31P+
	627, 633 – Optional	31P 700	{15}	T4-31P	T4-31P+
		8D 1250	{15}	T4-8D	—
	630, 631, 632, 641	24 425	{147}	S3-24	S4-24
		8D 1250	{15,163,166}	T4-8D	—
	632, 641, 650, 651	31P 750	{163,166,179}	T4-31P	T4-31P+
	637, 639 – Optional	31P 700	{15}	T4-31P	T4-31P+
		4D 950	{15,163,166}	T4-4D	—
		8D 1250	{15}	T4-8D	—
	650, 651, 657	24 425	{147}	S3-24	S4-24
		8D 1250	{15,163,166}	T4-8D	—
	657, 660, 666	31P 750	{163,166,179}	T4-31P	T4-31P+
	660, 666	24 425	{147,164,165}	S3-24	S4-24
	660, 666 – Optional	8D 1250	{15}	T4-8D	—
	776C – 24-volt	8D 1250	{15,163,166}	T4-8D	—
	784B – 24-volt	31P 750	{15,163,166}	T4-31P	T4-31P+

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**INDUSTRIAL
CEDARAPIDS, INC. — CHICAGO PNEUMATIC**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CEDARAPIDS, INC.						
Prior to 1967, see IOWA MANUFACTURING CO.						
Cold Planers						
1986-84	1900C	8D	925	{15}	T4-8D	T4-4D
Crushing & Screening						
1986-70	544 Commander, 766	8D	975	{15}	T4-8D	T4-4D
1986-70	877, Commander III	8D	975	{15}	T4-8D	T4-4D
Industrial						
1986	RG200	8D	975		T4-8D	T4-4D
1985-83	RG170	8D	975		T4-8D	T4-4D
1982-80	RG140	8D	975		T4-8D	T4-4D
1979	Regent Sport	8D	975		T4-8D	T4-4D
1978	Regent Pro	8D	975		T4-8D	T4-4D
1977-76	HK-60	8D	975		T4-8D	T4-4D
Pavers						
2000-97	CR-361, CR-451	31T	800	{15}	T4-31+	T6-31
2000-97	CR-461, CR-551	31T	800	{15}	T4-31+	T6-31
2000-97	CR-561	31T	800	{15}	T4-31+	T6-31
1997-88	CR-351, CR-361	5D	850	{15}	—	—
1997-88	CR-451, CR-461	5D	850	{15}	—	—
1997-88	CR-551, CR-561	5D	850	{15}	—	—
1986-81	BSF-330	30H	580		T4-31P	T4-31P+
1986-72	BSF-2, BSF-2H, BSF-4	5D	820	{15}	—	—
1986-72	BSF-400, BSF-420	5D	820	{15}	—	—
1986-72	BSF-431, BSF-520	5D	820	{15}	—	—
1986-72	BSF-521, BSF-530	5D	820	{15}	—	—
1986-72	BSF-531, BSF-541	5D	820	{15}	—	—
1986-72	BSF-62	5D	820	{15}	—	—
Portable Coal Plant						
1986-78	30SP	8D	975	{15}	T4-8D	T4-4D
Primary						
1985-75	2236, 2248, 2442	8D	975	{15}	T4-8D	T4-4D
1985-75	2742, 3042, 3242	8D	975	{15}	T4-8D	T4-4D
1985-75	3648, 4248	8D	975	{15}	T4-8D	T4-4D
Rollers						
1985-76	CR2-88, CT-68, DF-20	5D	820	{15}	—	—
1985-76	DF-30	5D	820	{15}	—	—
S.I. Breaker (Fla. Special) & VGF Portables						
1986-70	3633, 4336, 4340	8D	975	{15}	T4-8D	T4-4D
1986-70	5348	8D	975	{15}	T4-8D	T4-4D
CHAIN BELT						
Pavers						
1963-47	All	4D	805		T4-4D	—
Pumps						
1967-54	160S, 200D, 200S	1	580	{147}	—	—
1967-54	4 LSW, 40MW	1	580	{147}	—	—
1967-53	4 HW, 4 LW, 6 LW	2E	685		—	—
1967-53	90M	2E	685		—	—
1967	4 LD, LSW	29NF	290		—	—
1966-56	4 LD, 6 LD	4D	790		T4-4D	—
Rollers						
1967-66	Rex Pac (All Pneumatic)	29NF	290		—	—
Pull Type						
1967	Vibratory Pull Type	29NF	290		—	—
Stabilizers						
1967-65	Mobile Hydro. Hammer	29NF	290	{179}	—	—
1967-65	Rex Pactor 340	29NF	290	{179}	—	—
1967-63	DMS, HDMS, PTDMS	29NF	290	{173}	—	—
1967-63	SPDMS	29NF	290	{173}	—	—
1967-56	D-47, DS-47, G7W	4	760	{15}	—	—
1967-56	GS7, HSPS, PTS	4	760	{15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CHAIN BELT (Continued)						
Stabilizers (Continued)						
1967	Rex Pactor 3-30	4D	790		T4-4D	—
Steel Wheel Rollers						
1967-63	10 - Diesel, Rex Roll	27F	380		S4-27F	S5516B
1967-63	12 - Diesel, Rex Roll	27F	380		S4-27F	S5516B
1967-63	14 - Diesel, Rex Roll	27F	380		S4-27F	S5516B
1967-63	8 - Diesel, Rex Roll	27F	380		S4-27F	S5516B
1967-60	10, 12, 14 - Rex Roll	29NF	290		—	—
1967-60	5, 6, 8 - Rex Roll	29NF	290		—	—
CHAMP CORPORATION						
Forklift						
1987-78	CB100, CB120 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-78	CB100, CB120, CB606	24	285		S3-24	S4-24
1987-78	CB606, CB607 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-78	CB607, CB608	24	285		S3-24	S4-24
1987-78	CB608 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-75	C44-60	24	285		S3-24	S4-24
1987-75	C44-60 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	350, 530 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	350, 530, 530-70	24	280		S3-24	S4-24
1987-70	530-70, CB40 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	CB40, CB40S, CB50	24	285		S3-24	S4-24
1987-70	CB40S, CB50 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	CB50S, CB70 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	CB50S, CB70, CB80	24	285		S3-24	S4-24
1987-70	CB80, CR50 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	CR50, CR60, CRL60	24	280		S3-24	S4-24
1987-70	CR60, CRL60 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	CRL80-37, VP1070	30H	545	{147}	T4-31P	T4-31P+
1987-70	Charger	24	285		S3-24	S4-24
1987-70	Charger - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	HL800	24	280		S3-24	S4-24
1987-70	HL800 - Optional	30H	545	{15}	T4-31P	T4-31P+
1987-70	VP150, VP180, VP200	30H	545	{147}	T4-31P	T4-31P+
1987-70	VP840	30H	545	{147}	T4-31P	T4-31P+
1978-60	350HLD, CB Series	24	285		S3-24	S4-24
1978-60	CY Series, FY Series	24	285		S3-24	S4-24
1978-60	SK Series, TL Series	24	285		S3-24	S4-24
1974-71	1070HLP, 640HLP	24	285		S3-24	S4-24
1974-71	6425R, 860HLP	24	285		S3-24	S4-24
1967-60	All	24	285		S3-24	S4-24
CHICAGO PNEUMATIC						
Portable Air Compressors						
1978-69	175RO-1, 185DZ-1	30H	380	{147}	T4-31P	T4-31P+
1978-69	185GZ-1	30H	380	{147}	T4-31P	T4-31P+
1978-59	75PG-20, 85RG-1	24	425		S3-24	S4-24
1978-59	85RGH-1	24	425		S3-24	S4-24
1978-58	1200RSO-1	8D	935	{147}	T4-8D	T4-4D
1978-58	1200RSOH-1, 365RO-2	8D	935	{147}	T4-8D	T4-4D
1978-58	600RO-2, 600RSO-1	8D	935	{147}	T4-8D	T4-4D
1978-58	750RSO-1, 900RO-2	8D	935	{147}	T4-8D	T4-4D
1974-69	150RG-2 - Compact	24	280		S3-24	S4-24
1974-69	160RG-1, 175RG-1	24	280		S3-24	S4-24
1974-69	175RGH-1	24	280		S3-24	S4-24
1973-61	125RO-1 - Compact	30H	380	{147}	T4-31P	T4-31P+
1973-61	125RO-2 - Compact	30H	380	{147}	T4-31P	T4-31P+
1973-54	210RO-2, 250RO-2	8D	935		T4-8D	T4-4D
1973-54	365RO-2	8D	935		T4-8D	T4-4D
1972-59	125RG-1 - Compact	24	315		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
CHICAGO PNEUMATIC (Continued)					
Portable Air Compressors (Continued)					
1972-59	125RG-2 – Compact	24 315		S3-24	S4-24
1972-59	210RG-2, 250RG-2	24 280		S3-24	S4-24
1972-58	125RO-2	4 655	{15}	—	—
1967-66	160RO-1	8D 1000		T4-8D	T4-4D
CLARK					
Crawler Cranes					
1956-48	All	4 790	{147}	—	—
Dozers					
1967-64	280C, 280T-III – Diesel	8D 900	{15}	T4-8D	T4-4D
1967-60	180T-I – Diesel	4D 815	{148}	T4-4D	—
1967-60	180T-III – Diesel	4D 815	{148}	T4-4D	—
1967-60	380T-I – Diesel	4D 815	{148}	T4-4D	—
1967-60	380T-II – Diesel	4D 815	{148}	T4-4D	—
1967-60	380T-III, 480T – Diesel	4D 815	{148}	T4-4D	—
1963-60	280T-I	7D 880	{173}	—	—
Scrapers					
1967-65	210, 310	8D 900	{15}	T4-8D	T4-4D
1967-60	110	4D 815	{148}	T4-4D	—
1966-60	210, 310	7D 880	{173}	—	—
Tractor Shovels					
1967-62	125A, 125C – Diesel	4D 815	{15}	T4-4D	—
1967-62	175A-II – Diesel	4D 815	{15}	T4-4D	—
1967-62	175A-III, 175C – Diesel	4D 815	{15}	T4-4D	—
1967-62	275A-II – Diesel	8D 900	{15}	T4-8D	T4-4D
1967-62	275A-III, 275C – Diesel	8D 900	{15}	T4-8D	T4-4D
1967-62	35A, 45A, 55A	30H 475		T4-31P	T4-31P+
1967-62	55A	4D 815		T4-4D	—
1967-62	55A-III – Diesel	4D 815		T4-4D	—
1967-62	Cummins	30H 505	{148}	T4-31P	T4-31P+
1967-62	GM	8D 900		T4-8D	T4-4D
1967-60	75A – All other Eng	8D 900		T4-8D	T4-4D
1967	35A, 35B – Diesel	4D 815		T4-4D	—
1967	475C	4D 815	{173}	T4-4D	—
1967	55A	4D 815		T4-4D	—
1967	55B, BL-700 – Diesel	4D 815		T4-4D	—
1967	65T-III – Diesel	30H 475		T4-31P	T4-31P+
1967	75C – Diesel	30H 505	{148}	T4-31P	T4-31P+
1967	CKL-340 – Diesel	1 600	{15}	—	—
1967	CKL-340 – Gas	6D 315		T4-4D	—
1966-60	12B – Diesel	1 585		—	—
1966-60	12B – Gas	24 315		S3-24	S4-24
1964-62	125A, 85A	4D 790	{147}	T4-4D	—
1964-60	75A	1 550	{15}	—	—
1964-60	75A – Diesel, Waukeska Eng	7D 880	{15}	—	—
1961-60	125A, 85A – Diesel	7D 880	{15}	—	—
1961-60	175A-I	4 790	{173}	—	—
1961-60	275A-I, 375	7D 880	{173}	—	—
1961-60	55A, 55B	1 550	{15}	—	—
1961-60	85A – Gas	1 550	{15}	—	—
Truck Cranes					
1959-42	All	4 790	{179}	—	—
Cranes w/ Magnet Attachment					
1968-64	510 – IHC UV-549 Eng	1 550	{15}	—	—
1968-64	510 – DD 6V-53N	4 840	{15}	—	—
1968-64	UV-549 – IHC Eng	1 550	{15}	—	—
1968-61	5CCK-150R/630	32N 335		S4536B(29)	S5-51R(29)
1968-60	10CW-150R	2E 550		—	—
1965-61	5CCK-150R/630 – Optional	4 840	{15}	—	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
CLARK (Continued)					
Cranes, Hydraulic					
1975-73	709, 710, 714 – GM Eng	4 840	{148}	—	—
1975-73	720-OS, 720CM	8D 1000	{15}	T4-8D	T4-4D
1975-73	736CM – GM Eng	4 840	{148}	—	—
1975-73	w/IHC UV-345 Eng	27 400		S4-27	S5515B
1968-61	105, 110 – Ford Eng	32N 335		S4536B(29)	S5-51R(29)
1968-61	105, 110 – IHC Eng	4 840	{147}	—	—
1968-58	210, 210P, 220 – Buda	7D 925	{15}	—	—
1968-58	223, 240 – Ford Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	272, 332 – Ford Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	409, 410, 410P – Buda	7D 925	{15}	—	—
1968-58	GM 3081 Eng	4 840	{15}	—	—
1968-58	GM 43301 Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	Optional	4 840	{15}	—	—
1968-58	U-260, U-282 – IHC Eng	7D 925		—	—
1968-58	UB-264 – IHC Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	UD-236 – IHC Eng	4 840	{15}	—	—
1968-58	UD-T282 – IHC Eng	4 840	{15}	—	—
1968-58	UD282 – IHC Eng	4 840	{15}	—	—
1968-58	UV-345 – IHC Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	w/DD 4-51	32N 335		S4536B(29)	S5-51R(29)
1968-58	w/Ford 172 (12V)	4 840	{15}	—	—
1968-58	w/Ford 174 Eng – All 6-Volt	1 550		—	—
1968	630, 630C – IHC Eng	1 550	{15}	—	—
1968	Other engines	4 840	{15}	—	—
Motor Graders					
1975-73	Pacer 101, Pacer 301	7D 900		—	—
1975-73	Pacer 501, Super 101	7D 900		—	—
1975-73	Super 301, Super 501	7D 900		—	—
1968-61	Pacer – 100 thru 650 GM 3-71	4 840	{15}	—	—
1968-61	Super – 100 thru 650 GM 3-71	4 840	{15}	—	—
Motor Sweepers					
1968-56	40, 60, 70	30H 500		T4-31P	T4-31P+
Rollers - Compactors, Tandem & Pneumatic					
1968-58	104, 53, 84 – IHC Eng	32N 335		S4536B(29)	S5-51R(29)
1968-58	Other engines	4 840	{147}	—	—
1968-58	PR-11	32N 335		S4536B(29)	S5-51R(29)
1967-56	RV-20, RV-24, T-33	1 550		—	—
Rollers w/ Three Wheels					
1968-58	102 – Series, All models	4 840	{147}	—	—
1968-58	122 – Series, All models	4 840	{147}	—	—
1968-58	83 – Series, All models	4 840	{147}	—	—
Crane Carriers					
1981-74	736CM	4 700	{173}	—	—
1981-70	4700, 715SP, 725-OS	31T 625	{148}	T4-31	T4-31+
1981-70	700TC, 765CM, 7700	8D 975	{148}	T4-8D	T4-4D
1981-70	990TC	8D 975	{148}	T4-8D	T4-4D
1975-73	450TC, 550TC	8D 900	{15}	T4-8D	T4-4D
1969-62	All	8D 900		T4-8D	T4-4D
1961-56	24T, 25T – Hendrickson	2 630	{15}	—	—
1961-56	24T, 25T, 34T, 44T	8D 900		T4-8D	T4-4D
1961-56	54T, 74T	8D 900		T4-8D	T4-4D
Cranes					
1981-79	4700, 4707	31T 625	{178}	T4-31	T4-31+
1981-76	450TC, 770HC	8D 900	{15}	T4-8D	T4-4D
1981-70	250	8D 900	{15}	T4-8D	T4-4D
1981-62	1500C, 1500SC, 7700	8D 900	{15}	T4-8D	T4-4D
1981-62	300T, 350T, 400T	2 520	{147}	—	—
1981-62	500T, 500TC, 550TC	2 520	{147}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
CLARK — CLARKE INDUSTIRS INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CLARK (Continued)						
Cranes (Continued)						
1981-62	600T	2	520	{147}	—	—
1981-62	700HC, 700TC, 990TC	8D	900		T4-8D	T4-4D
1981-62	7707	8D	900	{15}	T4-8D	T4-4D
1981-62	990TCA	8D	900		T4-8D	T4-4D
1981-62	A-C, Cummins - Diesel	8D	900	{15}	T4-8D	T4-4D
1981-62	Detroit Diesel Eng	6D	750		T4-4D	—
1978-70	45C - Diesel, Optional	8D	900	{15}	T4-8D	T4-4D
1978-70	45C, 50SC, 65C - Diesel	6D	750		T4-4D	—
1978-70	50SC - Diesel, Optional	8D	900	{15}	T4-8D	T4-4D
1978-70	65C - Diesel, Optional	8D	900	{15}	T4-8D	T4-4D
1978-70	75C - Diesel	6D	750		T4-4D	—
1978-70	75C - Diesel, Optional	8D	900	{15}	T4-8D	T4-4D
1972-62	1200, 1250, 765CM	8D	900	{15}	T4-8D	T4-4D
1972-62	250C - Hercules Eng	2	520	{15}	—	—
1972-62	250T - Hercules Eng	2	520	{15}	—	—
1972-62	250TS - Hercules Eng	2	520	{15}	—	—
1972-62	900T	8D	900	{15}	T4-8D	T4-4D
1972-62	DD Eng, w/Cat. - Diesel	2	520	{147}	—	—
1972-62	w/Cummins Eng - Diesel	8D	900	{15}	T4-8D	T4-4D
Hercules						
1969-62	Gas Eng	3	525		—	—
Road Packers						
1967-59	Diesel, IHC Gas	8D	900		T4-8D	T4-4D
1967-59	Gas Eng ex. IHC	3	525		—	—
Shovels						
1969-59	34 - Diesel, Cat. Eng, Cummins	8D	900	{147}	T4-8D	T4-4D
1969-59	34, 44 - Gas, Buda	3	525		—	—
1969-59	44 - Diesel, Cat. Eng, Cummins	8D	900	{147}	T4-8D	T4-4D
1969-54	24 - Diesel, Cat. Eng	2	520	{173}	—	—
1969-54	25 - Diesel, Cat. Eng	2	520	{173}	—	—
1967-62	1850, 2400	6D	750		T4-4D	—
1967-59	1200, 1250	8D	900	{15}	T4-8D	T4-4D
1967-59	604, 64, 65 - Diesel	8D	900	{15}	T4-8D	T4-4D
1967-59	604, 64, 65, 703 - Gas	2	520	{15}	—	—
1967-59	703, 802 - Diesel	8D	900	{15}	T4-8D	T4-4D
1967-59	802 - Gas	2	520	{15}	—	—
1967-59	803	8D	900	{15}	T4-8D	T4-4D
1964-54	24 - Hercules Eng, Gas w/AC	3	525		—	—
1964-54	25 - Hercules Eng, Gas w/AC	3	525		—	—
1964-54	All other Diesel Eng	6D	750	{147}	T4-4D	—
1961-59	2400	3	525		—	—
1961-52	1201, 1601, 2400	2	520	{15}	—	—
1961	25 - Diesel w/AC, w/o electric reel	8D	900	{15}	T4-8D	T4-4D
1957-54	24, 25 - Cat. Eng	27	340	{15}	S4-27	S5515B
Scrapers						
1971-63	12E2E, 218, 282, 292	4D	800	{147}	T4-4D	—
1971-63	294	4D	800	{147}	T4-4D	—
1967-66	292	8D	950		T4-8D	T4-4D
CLARKE INDUSTIRS INC.						
Burnishers						
	202, 2025 - 36-volt	921	NR	{181}	—	—
	242 - 36-volt	901	NR	{178}	—	—
	322 - 36-volt	902	NR	{178}	—	—
Carpet Extractors						
	Clean Track« L24 - 24-volt	901	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CLARKE INDUSTIRS INC. (Continued)						
Extractor						
	CFS2700 - 36-volt	901	NR	{178}	—	—
Floor Machines						
	Ultra Speed« 20 - 36-volt	921	NR	{181}	—	—
	Ultra Speed« 20T - 36-volt	921	NR	{181}	—	—
Scrubber						
	114RS - 36-volt	902	NR	{178}	—	—
	114RS, 114RS - 36-volt	921	NR	{181}	—	—
	17, SPS28 - 24-volt	27	NR	{15}	—	—
	2000BT, 20i - 36-volt	921	NR	{181}	—	—
	20BT, 21i - 24-volt	921	NR	{15}	—	—
	20ix, 3200D - 36-volt	921	NR	{181}	—	—
	21i, 91WS - 24-volt	921	NR	{15}	—	—
	2400 Series II - 36-volt	902	NR	{178}	—	—
		902	NR	{178}	—	—
	2400 Ultra - 36-volt	903	NR	{178}	—	—
	2400HD - 36-volt	903	NR	{178}	—	—
	2400HD, 261 - 36-volt	903	NR	{178}	—	—
	261, 261X - 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	261X, 26ix - 36-volt	903	NR	{178}	—	—
	26i, 32i - 36-volt	GC2	NR	{178}	—	—
	26ix, 321X - 36-volt	903	NR	{178}	—	—
	3200 Series II - 36-volt	902	NR	{178}	—	—
		902	NR	{178}	—	—
	321X, 32ix - 36-volt	903	NR	{178}	—	—
	321X, 38, C28 - 36-volt	902	NR	{178}	—	—
	32ix, 3400 - 36-volt	903	NR	{178}	—	—
	38 - 36-volt	902	NR	{181}	—	—
		903	NR	{178}	—	—
	91WS - 24-volt	921	NR	{15}	—	—
	Boost 28 - 24-volt	902	NR	{173}	—	—
	Boost 32 - 24-volt	902	NR	{173}	—	—
	C28, C33, C33 - 36-volt	902	NR	{178}	—	—
	CA30 20B - 24-volt	31	NR	{15,80}	T6-31DC	—
	CA900 32T - 36-volt	901	NR	{178}	—	—
	Clarke Focus« II Rider 24-volt	GC2	NR	{173}	—	—
	Encore 24/26 - 24-volt	921	NR	{15}	—	—
	Encore L17 - 24-volt	31	NR	{15,135}	—	—
		31	NR	{15,135}	—	—
	Encore L20 - 24-volt	921	NR	{15}	—	—
	Encore L2426 - 24-volt	902	NR	{173}	—	—
		902	NR	{173}	—	—
	Encore L26 - 24-volt	GC2	NR	{173}	—	—
		GC2	NR	{173}	—	—
	Encore L28 - 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
		903	NR	{178}	—	—
	Encore L30 - 24-volt	902	NR	{173}	—	—
		902	NR	{173}	—	—
	Encore L33 - 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
		903	NR	{178}	—	—
	Encore L38 - 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
		903	NR	{178}	—	—
	Encore S17 - 24-volt	31	NR	{15,135}	—	—
		31	NR	{15,135}	—	—
	Encore S2426 - 24-volt	902	NR	{173}	—	—
		902	NR	{173}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CLARKE INDUSTIRS INC. (Continued)						
Scrubber (Continued)						
	Encore S2426 – 24-volt	GC2	NR	{173}	—	—
	Encore S30 – 24-volt	902	NR	{173}	—	—
	Encore S30 – 12-volt	GC2	NR	{15}	—	—
	Focus II Compact Autoscrubber – 12-volt	31	NR	{15}	T5-31	T6-31DC
	Focus II MicroRider 24-volt	GC2	NR	{173}	—	—
	Focus II Mid Size Autoscrubber – 24-volt	902	NR	{173}	—	—
	Focus L17 – 24-volt	31	NR	{15,135}	—	—
		31	NR	{15,135}	—	—
	Focus S17 – 24-volt	31	NR	{15,135}	—	—
		31	NR	{15,135}	—	—
	Focus II Large Walk-Behind Autoscrubber 36-volt	902	NR	{178}	—	—
	Fusion 27 – 36-volt	903	NR	{178}	—	—
	Fusion 20 IX – 36-volt	921	NR	{181}	—	—
	Image 26B – 36-volt	921	NR	{181}	—	—
	MA50 15B – 24-volt	U1	NR	{15,80}	—	—
	Mini Max 26 – 36-volt	GC2	NR	{178}	—	—
	Mini Max 28 – 36-volt	GC2	NR	{178}	—	—
	Mini Max 30 – 36-volt	GC2	NR	{178}	—	—
	RA40 – 24-volt	GC12	NR	{15,80}	—	—
	SPS281, TB18 – 24-volt	921	NR	{15}	—	—
	TB21 – 24-volt	921	NR	{15}	—	—
	TB24, TB60-DS – 36-volt	921	NR	{178}	—	—
	TB2400 Deluxe – 36-volt	921	NR	{181}	—	—
	TB2400DS – 36-volt	921	NR	{181}	—	—
	TB2400UDS – 36-volt	921	NR	{181}	—	—
	TB3200 – 36-volt	902	NR	{178}	—	—
		902	NR	{178}	—	—
	TB3200 Deluxe – 36-volt	902	NR	{178}	—	—
	TB32A, TB80 – 36-volt	901	NR	{178}	—	—
	TB60 – 36-volt	921	NR	{181}	—	—
	Ultra Speed 3220 – 36-volt	903	NR	{178}	—	—
	Vantage 14 – 12-volt	31	NR		T5-31	T6-31DC
Sweeper						
	BSW 28 – 12-volt	27	NR		—	—
CLEVELAND TRENCHER CO.						
Backfillers & Backhoes						
	1975-71 American 25	8D	935	{15}	T4-8D	T4-4D
	1974-63 190W, 80W – Cat. Eng	8D	935	{15}	T4-8D	T4-4D
	1974-63 All other engines	27	410		S4-27	S5515B
	1963-52 190, 190W – Optional	27	410		S4-27	S5515B
	1963-52 190, 190W – Cat. Eng	3	525	{147}	—	—
	1963-52 80, 80W – Optional	27	410		S4-27	S5515B
	1963-52 80, 80W – Cat. Eng	3	525	{147}	—	—
Trenchers						
	1993-82 7648, 8700	8D	935	{15}	T4-8D	T4-4D
	1993-64 236, 240, 246	27	410	{15}	S4-27	S5515B
	1993-64 240, 247, 247-A	27	370	{147}	S4-27	S5515B
	1993-64 246-FD, 247, 247-A	27	410	{15}	S4-27	S5515B
	1993-64 7036-HD, 7036-SD	27	370	{147}	S4-27	S5515B
	1993-64 92, V-110, V-140	27	410	{15}	S4-27	S5515B
	1993-64 9600S, 9624	27	370	{147}	S4-27	S5515B
	1993-64 V-95	27	410	{15}	S4-27	S5515B
	1993-63 7035 – Cat. Eng	8D	935	{15}	T4-8D	T4-4D
	1988-64 D-160, H-16, J-26	27	410	{147}	S4-27	S5515B
	1988-64 J-36, J-46, J-57	27	410	{147}	S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
CLEVELAND TRENCHER CO. (Continued)						
Trenchers (Continued)						
	1988-64 JS-36	27	410	{147}	S4-27	S5515B
	1985-83 BD-81	30H	510	{15}	T4-31P	T4-31P+
	1974-70 H-320, S-320	8D	935	{15}	T4-8D	T4-4D
	1974-68 CT-4	22F	280		S3514B	S3560B
	1974-52 110, 140, 240, 320	3	525	{147}	—	—
	1974-52 92, 95, L-270	3	525	{147}	—	—
	1963-61 J-20, J-30, J-40	3	525	{147}	—	—
	1963-61 JS-30	3	525	{147}	—	—
CLIPPER						
NORTON COMPANY						
Concrete Saws						
	1996-93 C-35B	70	425		S4554B	S3559B(32)
	1996-93 C-65B – Optional	22F	400		S3514B	S3560B
	1996-88 C-65B	U1	230		—	—
	1994-90 C-189, C-18A, C-30A	26R	410		S3514B	S6523B
	1992-90 C-65A	24	340		S3-24	S4-24
	1992-75 C-305, C-309, C-355	24	340		S3-24	S4-24
	1992-75 C-356, C-656, C-658	24	340		S3-24	S4-24
	1989-75 C-188, C-189, C-375	29NF	300		—	—
	1989-75 C-655	29NF	300		—	—
	1967-62 6-Volt	2N	475		—	—
	1967-62 C-600 – All 12-Volt	28N	290		S4536B(29)	S5-51R(29)
	1962-55 C-250, C-250A, C-300	2N	475		—	—
	1962-55 C-302, C-360, C-362	2N	475		—	—
	1962-55 C-363, C-370	2N	475		—	—
COMPAIR CANADA, LTD.						
Air Compressors						
	1987-84 125, 175, 250	30H	550		T4-31P	T4-31P+
	1987-84 Hydrovane HVAP	30H	550		T4-31P	T4-31P+
	1987-84 Zitar 65	30H	550		T4-31P	T4-31P+
	1987-74 CH160PD, CH160PH	7D	875	{15}	—	—
	1987-74 CR160/185PD, CR275PD	7D	875	{15}	—	—
	1987-74 CR300PD	7D	875	{15}	—	—
	1987-74 Compair Holman 750S	30H	550	{173}	T4-31P	T4-31P+
	1987-74 RO1200, RO1800	8D	935	{15}	T4-8D	T4-4D
	1987-74 RO900	8D	935	{15}	T4-8D	T4-4D
	1986-74 RD420 Canadian	8D	935		T4-8D	T4-4D
	1986-74 RO60PD, RO750PD	8D	935		T4-8D	T4-4D
	1985-74 85, 85G	3EE	305		S4535B(31)	—
	1984-81 Hydrovane 1	24	375		S3-24	S4-24
COTTERMAN COMPANY						
Vertical Personal Lifts						
	5LTL, 6LTL – 12-volt	GC2	NR	{147}	—	—
	7LTL, 8LTL – 12-volt	GC2	NR	{147}	—	—
	ML136BH – 12-volt	GC2	NR	{147}	—	—
	ML13BH – 12-volt	GC2	NR	{147}	—	—
	ML176BH DC – 12-volt	27	NR	{3}	—	—
		27	NR	{3}	—	—
	ML17BH – 12-volt	GC2	NR	{147}	—	—
	ML216BH – 12-volt	GC2	NR	{147}	—	—
	ML21BH – 12-volt	GC2	NR	{147}	—	—
	ML256BH – 12-volt	GC2	NR	{147}	—	—
	ML256BH DC – 12-volt	27	NR	{3}	—	—
		27	NR	{3}	—	—
	ML25BH – 12-volt	GC2	NR	{147}	—	—
		GC2	NR	{147}	—	—
	MLN176BH – 12-volt	GC2	NR	{147}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL

INDUSTRIAL
COTTERMAN COMPANY — DRILTECH, INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
COTTERMAN COMPANY (Continued)						
Vertical Personal Lifts (Continued)						
	MLN176BH DC – 12-volt	GC2	NR	{147}	—	—
CROSLEY						
Industrial						
1953-40	All	1	NA		—	—
1948-46	Windrowers – 4895 (11hp)	1	NA		—	—
1945-43	4995 (182hp)	1	NA		—	—
Loader						
1942-40	844K – 4WD	1	NA		—	—
CULLEN FRIESTEDT						
Locomotive Cranes						
1973-50	40	8D	1000	{147}	T4-8D	T4-4D
1973-50	40 w/Hydro-starter – Diesel	60	390		S3-24{29}	S3-24F{29}
1973-34	15A, 30 – Diesel	5D	850	{173}	—	—
1964-58	15A, 30 – Diesel	4	800	{173}	—	—
CURTISS-WRIGHT						
Self-Propelled Dumpers & Scrapers						
1961-59	221, 321, CW-215	6D	875		T4-4D	—
1961-59	CW-220, CW-226	6D	875		T4-4D	—
1961-59	CW-27, CW-28, CW-320	6D	875		T4-4D	—
1961-59	CW-D-214	6D	875		T4-4D	—
DAVEY COMPRESSOR CO.						
Air Compressors						
2004-02	100 DA, 115ZIV – 2	24	575		S4-24	S5507B
2004-02	115ZIV – 2 – Optional	4D	1000		T4-4D	—
2004-02	150 DA	24	575		S4-24	S5507B
2004-02	200 DA	4D	1000		T4-4D	—
2004-02	Model PDA – 75 DA	24	575		S4-24	S5507B
1989-86	100GQ, 100RPDQ	24	475		S3-24	S4-24
1989-86	125GQ, 125RPDQ	24	475		S3-24	S4-24
1989-86	150RPDQ, 160RPDQ	24	475		S3-24	S4-24
1989-75	190RPDQ	4D	675		T4-4D	—
1989-75	250 – Diesel	4D	675		T4-4D	—
1989-75	365RPDQ, 600RPDQ	8D	900	{147}	T4-8D	T4-4D
1989-75	750RPDQ	8D	900	{147}	T4-8D	T4-4D
1989-62	250RP, 250RPD	4D	700		T4-4D	—
1989-62	250RPDQ, 250RPG	4D	700		T4-4D	—
1989-62	250RPV	4D	700		T4-4D	—
1989-62	365 – Diesel	4D	700		T4-4D	—
1987-58	600, 600RP, 600RPV	4D	700	{147}	T4-4D	—
1987-58	750 – Diesel	4D	700	{147}	T4-4D	—
1987-58	750PVC, 750RPD	4D	700	{147}	T4-4D	—
1986-67	100 – Diesel, Optional	3EE	310		S4535B{31}	—
1986-67	100RPG – Diesel, Optional	3EE	310		S4535B{31}	—
1986-67	125 – Diesel, Optional	3EE	310		S4535B{31}	—
1986-67	125RPG – Diesel, Optional	3EE	310		S4535B{31}	—
1986-67	160HDR – Diesel, Optional	3EE	310		S4535B{31}	—
1986-67	160RP – Diesel, Optional	3EE	310		S4535B{31}	—
1985-67	150, 150PVC, 190	3EE	310		S4535B{31}	—
1985-67	190RPG, 200PVC:HUPP	3EE	310		S4535B{31}	—
1985-67	DD, Hercules – Diesel	4D	700		T4-4D	—
1984-75	100, 100RPG – Diesel	4D	700		T4-4D	—
1984-75	125, 125RPG – Diesel	4D	700		T4-4D	—
1984-75	160HDR, 160RP – Diesel	4D	700		T4-4D	—
1983-75	250 – Diesel, Optional	3EH	830	{15}	—	—
1978-73	125RPD, 150RPD	4D	700		T4-4D	—
1978-73	190RPD	4D	700		T4-4D	—
1978-63	100R, 85RPV	24	315		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
DAVEY COMPRESSOR CO. (Continued)						
Air Compressors (Continued)						
1978-59	400RPD, 400RPV	4D	700	{15}	T4-4D	—
1978-59	600RP	4D	700	{15}	T4-4D	—
1965-62	Optional	3	690	{15}	—	—
1965-61	125HDR, 125PVC	3EE	310		S4535B{31}	—
1965-61	125RPV	3EE	310		S4535B{31}	—
1961-57	Optional	2E	625		—	—
Lift						
2004-03	60K	24	575		S4-24	S5507B
2003	60K – Optional	4D	1000		T4-4D	—
2002	60K	4D	1000		T4-4D	—
DEMPSTER						
Compaction Trailers						
1961-60	All	2E	525		—	—
Diggsters & Dumpsters						
1961-54	101D, 101G, GRD-300	5D	850		—	—
1961-54	GRD-304, GRD-304F	5D	850		—	—
DEVERE MFG. CO.						
Heavy Duty Mowers						
1977-59	24, 31-V, 31-VR	U1	165		—	—
1977-59	Expressway Patrol 10	NA	465	{170}	—	—
1977-59	TR60	U1	165		—	—
DITCH WITCH						
Riding Trenchers						
2013	RT55	78	800		S5563B	S5564B
2013	RT95	34	800		S5521B	S5564B
2012	WA200PT – 5	78	800		S5563B	S5564B
2011-09	WA200 – 5	78	800		S5563B	S5564B
2011-07	RT36	26	525		S3513B	S3560B{32}
2011-07	RT55	78	800		S5563B	S5564B
2011-07	RT95	34	800		S5521B	S5564B
2010-08	WA30 – 5	34	800		S5521B	S5564B
2010-07	RT40	26	800		—	—
2010-07	RT75	34	800		S5521B	S5564B
2009-07	WA250 – 5	34	800		S5521B	S5564B
2008-06	WA150 – 5	26	800		—	—
2007-05	WA1200 – 3	26	525		S3513B	S3560B{32}
2007-05	WA250PT – 5	34	800		S5521B	S5564B
2006-05	WA200PT – 5	34	800		S5521B	S5564B
Avance Plus						
2012-11	WA320 – 3 Avance Plus	34	800		S5521B	S5564B
2009-08	WA120L – 3	26	525		S3513B	S3560B{32}
2009	WA180 – 3	26	800		—	—
2008-06	WA180PT – 3	78	800		S5563B	S5564B
2005-04	WA180 – 3	78	800		S5563B	S5564B
2005	WA120L – 3	26	800		—	—
DOMINION						
Power Shovel and Truck Cranes						
1971-58	All	3	650	{179}	—	—
DOUGLAS MOTORS CORP.						
Vibratory & Tandem Econoroll Rollers						
1967-56	All	32N	335		S4536B{29}	S5-51R{29}
DRILTECH, INC.						
Crawlers & Trucks						
1985-74	All	8D	1000	{148}	T4-8D	T4-4D

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
DULEVO						
Floor Machines						
	120DK, 120DR – 12-volt	24	NR	{3}	—	—
	12OSR, 86BG – 12-volt	24	NR	{3}	—	—
	27, 33, 44 – 36-volt	902	NR	{178}	—	—
	71ER, 725 – 24-volt	921	NR	{15}	—	—
	72E – 24-volt	921	NR	{15}	—	—
	86DR, 86SB – 12-volt	24	NR	{3}	—	—
	86EL – 36-volt	GC2	NR	{178}	—	—
DUPLEX DIVISION						
WARNER & SWASEY CO.						
<i>In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.</i>						
Crane Carriers						
1975-69	All	30H	410	{148}	T4-31P	T4-31P+
Gradalls & Gradall Carriers						
1975-68	GR 6x4 – Cummins Diesel	4	800	{173}	—	—
1975-68	GR 6x6 – Cummins Diesel	4	800	{173}	—	—
1975-59	All – Exc 6X4 Cummins Diesel	30H	410	{148}	T4-31P	T4-31P+
1975-59	All – Exc GR6X6	30H	410	{148}	T4-31P	T4-31P+
Hopto Carriers & Industrial High Loaders						
1975-58	All	30H	410	{147}	T4-31P	T4-31P+
1967-66	Beaver	24	230		S3-24	S4-24
Lift Trucks						
1975-69	RPC-300	8D	900	{15}	T4-8D	T4-4D
1975-67	1200, 1202 – Diesel	3	625	{15}	—	—
1975-67	1201, 1203, 1600	30H	410		T4-31P	T4-31P+
1975-67	1600, 1602 – Diesel	3	625	{15}	—	—
1975-67	1601, 1603	30H	410		T4-31P	T4-31P+
DYNA-TECHNOLOGY, INC.						
Formerly WINCHARGER						
Generator Plants						
1974-56		1	525	{147}	—	—
		2	525		—	—
		24	410		S3-24	S4-24
		60	325		S3-24{29}	S3-24F{29}
DYNAPAC MFG., INC.						
Pavement Profiler						
1987-86	PL-1300	31T	625	{15}	T4-31	T4-31+
1987-80	PL-2000	8D	1100	{15}	T4-8D	—
Self-Propelled Vibratory Compactor						
1988-87	CC-50 PD, CC-50 S	31T	625	{15}	T4-31	T4-31+
1988-87	CC-50A II	31T	625	{15}	T4-31	T4-31+
1988-84	CC-10 II, CC-12	46	370	{49}	S3-24{29}	S4-24{29}
1988-81	CA-12, CC-50 II PD	31T	625		T4-31	T4-31+
1988-81	CC-50 II S	31T	625		T4-31	T4-31+
1988-75	CC-14, CC-21	4D	775	{49}	T4-4D	—
1988-75	CC-21 II	4D	775	{49}	T4-4D	—
1988-72	CC-42, CC-42 II	4D	775		T4-4D	—
1988-72	CC-50 PD, CC-50A	4D	775		T4-4D	—
1988-72	CC-50, CC-50 D	4D	775		T4-4D	—
1988-69	CA-15, CA-25	4D	775		T4-4D	—
1988-69	CA-25 II	4D	775		T4-4D	—
1984-74	CC-10, CC-I	27	390		S4-27	S5515B
1983-75	CC-10, CC-I – Optional	24	335		S3-24	S4-24
1981-75	CG-08 (Tandem Roller)	42	315		S4-42	S3-4258R
1981-75	CG-09	42	315		S4-42	S3-4258R
1981-70	DD-16 – Double Drum	22NF	225		S4536B	S5-51R
1981-70	DD-18 – Double Drum	22NF	225		S4536B	S5-51R

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
DYNAPAC MFG., INC. (Continued)						
Self-Propelled Vibratory Compactor (Continued)						
1981-64	CF-11, CK-11 – Tow Type	24	335		S3-24	S4-24
E.D. ETNYRE CO.						
Chip Spreaders						
1999-87	CS6CT, CS6CTA	4D	760	{15}	T4-4D	—
1999-86	CS6BT, CS6BTA	27	565	{15}	S4-27	S5515B
1996-86	CR3208, CR3208T	4D	760	{15}	T4-4D	—
1994-85	3208, 3208T – Cat. Eng	4D	760	{15}	T4-4D	—
1994-85	6CT, 6CTA – Cat. Eng	4D	760	{15}	T4-4D	—
1993-75	6BT, 6BTA	27	565	{15}	S4-27	S5515B
1993-75	A-C 649T – Cummins Diesel	27	565	{15}	S4-27	S5515B
1993-75	Ford 429, GM 4-53N	27	565	{147}	S4-27	S5515B
1993-75	T	27	565	{147}	S4-27	S5515B
1984-77	V-392	27	345		S4-27	S5515B
1976-63	U-372, U-450 – IHC Eng	27	440	{147}	S4-27	S5515B
1976-63	UD-407 – IHC Eng	27	440	{147}	S4-27	S5515B
1967-65	All	72	240		S4554B	S3559B{32}
1964-63	All	24	280		S3-24	S4-24
Haulers						
1999-89	Heavy Hauler	22NF	260		S4536B	S5-51R
1999-76	Maintenance Units	24	280		S3-24	S4-24
Pavers						
1996-73	Briggs-Stratton AO 2447	U1	220		—	—
1996-73	Curb Paver w/Wisconsin	U1	220		—	—
1991-81	FC-400	4D	760		T4-4D	—
Snow King Road Distributors & Pumping Units						
1993-66	All	24	280		S3-24	S4-24
1965-62	All	1	525		—	—
Street Flushers						
1999-94	JD-EOA5D	27	565		S4-27	S5515B
1993-84	Ford 442, Ford 649	27	565		S4-27	S5515B
1991-74	GM 3-53 – Diesel	27	360	{147}	S4-27	S5515B
1991-74	JD 4239	27	360	{147}	S4-27	S5515B
1975-62	Ford 220 – Diesel	4D	760		T4-4D	—
1975-57	Ford 223, Ford 240	24	280		S3-24	S4-24
1975-57	IHC UB-220	24	280		S3-24	S4-24
Hercules						
1975-57	QXC5	24	280		S3-24	S4-24
EIMCO MINING MACHINERY						
Formerly ENVIROTECH CORP.						
Crawler Tractors						
1968-53	All	8D	900	{147}	T4-8D	T4-4D
Loaders (MHSA Schedule 24)						
1984-82	920-LHD, 925X-LHD	8D	900	{147}	T4-8D	T4-4D
1984-70	911, 911-LHD	30H	480		T4-31P	T4-31P+
1984-70	912D-LHD	30H	480		T4-31P	T4-31P+
1984-67	912, 912-LHD	8D	900	{147}	T4-8D	T4-4D
1984-67	913-LHD, 913D-LHD	8D	900	{147}	T4-8D	T4-4D
1984-67	915, 915-LHD, 916	8D	900	{147}	T4-8D	T4-4D
1984-67	918	8D	900	{147}	T4-8D	T4-4D
1983-81	912, 912-LHD – Optional	4D	700	{15}	T4-4D	—
1983-81	913-LHD – Optional	4D	700	{15}	T4-4D	—
1983-81	913D-LHD – Optional	4D	700	{15}	T4-4D	—
1983-81	915, 915-LHD – Optional	4D	700	{15}	T4-4D	—
1983-81	916, 918 – Optional	4D	700	{15}	T4-4D	—
Utility Vehicles (MHSA Schedule 24)						
1984-79	950, 955	27	600	{147}	S4-27	S5515B
1984-79	955L Minetenders	27	600	{147}	S4-27	S5515B

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INDUSTRIAL
EIMCO MINING MACHINERY — EUCLID HITACHI HEAVY EQUIPMENT, INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
EIMCO MINING MACHINERY (Continued)						
Utility Vehicles (MHA Schedule 24) (Continued)						
1984-79	985, 990 Lift Truck	27	600	{147}	S4-27	S5515B
1984-77	980-T20, 980-T27	8D	900	{15}	T4-8D	T4-4D
1984-72	922, 980, 980-T10	30H	480	{15}	T4-31P	T4-31P+
1984-72	980-T13 - Optional	30H	480	{15}	T4-31P	T4-31P+
1984-70	975, 975A, 980-T015	27	600	{147}	S4-27	S5515B
1984-70	980-T10, 980-T13	27	600	{147}	S4-27	S5515B
1974-67	916-T20	8D	900	{15}	T4-8D	T4-4D

ELGIN SWEEPER CO.

Catch Basin Cleaners & Street Sweepers						
1988-85	Condor Model E	31T	625	{15}	T4-31	T4-31+
1979-69	Eductor, Model L	27	440		S4-27	S5515B
1979-69	Model M	27	440		S4-27	S5515B
1975-60	Sweepers - Diesel	4	800	{15}	—	—
1967-59	Eductor Sweepers	32N	335		S4536B(29)	S5-51R(29)

Crosswind Models (incl. Diesel)

1999-96	Federal Chassis	31T	925	{15}	T4-31+	T6-31
1999-96	Ford Chassis	64	535	{15}	S4-64	—
1999-96	GMC Chassis	74	550	{15}	S3-78	S4563B
1999-96	Geo-Vac	31T	925		T4-31+	T6-31
1999-96	Geo-Vac Chassis	31T	925	{15}	T4-31+	T6-31
1997-88	Eagle Model E	31T	750	{15}	T4-31	T4-31+
1997-88	Eagle Model F	31T	750	{15}	T4-31	T4-31+
1991-83	Ford chassis Model G	64	535	{15}	S4-64	—
1991-83	Ford chassis Model L	64	535	{15}	S4-64	—
1991-83	GMC chassis Model G	74	525	{15}	S3-78	S4563B

Pelican

1999-88	P, S, SE	31T	925		T4-31+	T6-31
1990-86	A, S - Diesel	31T	625		T4-31	T4-31+
1986-83	A, HH, S - Diesel	4	680	{15}	—	—
1984-66	S	27	440		S4-27	S5515B

Road Runner Model W

1990-85	Trailwind Model D	41	300		S4526B	S4-42
1984-79	Diesel	7D	875	{15}	—	—
1984-79	Gas	27	440		S4-27	S5515B

Whirlwind

1997-88	L Series	31T	925		T4-31+	T6-31
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Whirlwind II

1991-88	Model L - Ford Eng	64	535	{15}	S4-64	—
1991-88	w/IHC Eng	41	520		S4526B	S4-4258R
1990-84	Model V - Diesel	74	525	{15}	S3-78	S4563B
1985-84	Model V - Gas	78	520		S3-78	S4563B
1983-73	Model V - Gas	24	335		S3-24	S4-24
1983-73	Model V - Diesel	31T	625	{15}	T4-31	T4-31+

White Wing

1984-73	Model T - Diesel	4	680	{15}	—	—
1984-63	Model T - Gas	27	440		S4-27	S5515B

ELWELL-PARKER

Industrial Trucks						
1974-58	All	2	525		—	—

ESSICK MAYCO

CONSTRUCTION EQUIPMENT A FIGGIE INTERNATIONAL COMPANY

Compressors						
1966-60	45TE, 58TE	1	525		—	—
Emulsion & Exterior Sprayers						
1995-90	50XT	24	515		S3-24	S4-24
1985-79	ES2 27T - Electric Start	24	280		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ESSICK MAYCO (Continued)						
Graders & Maintainers						
1991-82	M-850A, M-850B	3	550	{15}	—	—
1982-67	F-1500, F-1900	8D	935		T4-8D	T4-4D
1976-67	All maintainers	27	390		S4-27	S5515B
Mixers						
1967-60	1212	2E	525		—	—
Plastering Machines						
1994-93	FM-9H	U1	220		—	—
1993-86	TM45LD	24	360		S3-24	S4-24
1993-64	PG-12, PG-12MD	24	280		S3-24	S4-24
1993-64	TM-30MD, TM30	24	280		S3-24	S4-24
1985-78	MG-13MD, MG-18	22NF	335		S4536B	S5-51R
1985-78	MG-30, MG-30D	22NF	335		S4536B	S5-51R
1985-78	MG-30MD	22NF	335		S4536B	S5-51R
1967-62	All	24	360		S3-24	S4-24
Pumps (incl. Concrete)						
1995-67	38, 40M, MCP35	24	280		S3-24	S4-24
1967-60	90M	2E	525		—	—
1966-60	40M	1	525		—	—
Road Rollers						
1967		24	315		S3-24	S4-24
1966-46	All	1	525		—	—
Rollers (Pneumatic & Vibratory)						
1993-80	V30W2LD	22NF	225		S4536B	S5-51R
1993-67	V30R-R, V30W2R	U1	220		—	—
1993-67	V30WR, VR30RE	U1	220		—	—
1990-67	VF54TEDD, VR54TEDD	2	515	{15}	—	—
1990-67	VR54TEHD, VR54TELD	2	515	{15}	—	—
1985-77	VR130B, VR130R	U1	220		—	—
1985-62	320-100, VR28R	24	280		S3-24	S4-24
1985-62	VR42RE, VR42RED	24	280		S3-24	S4-24
1985-62	VR42RET, VR54TEA	24	280		S3-24	S4-24
1985-62	VR54TEW	24	280		S3-24	S4-24
1985-60	72TECD, V727F, V72S	2	515	{15}	—	—
1976-67	All pneumatic	27	390		S4-27	S5515B
1967	54TEC, VR72	24	340		S3-24	S4-24
1966-60	54TEC, VR72	1	450		—	—
Rollers (Tandem & 3-Wheel)						
1982-75	12-Aug, 8-May	4D	760		T4-4D	—
1977-67	All 10 ton 3-wheel	3	550	{15}	—	—
1975-67	5-Mar, 6-Apr	27	390		S4-27	S5515B

EUCLID HITACHI HEAVY EQUIPMENT, INC.

Graders						
1980-73	301 - Pacer & Super	7D	900	{148}	—	—
1980-73	401 - Pacer & Super	7D	900	{148}	—	—
1980-73	501 - Pacer & Super	7D	900	{148}	—	—
Haulers						
1989-88	R100	30HR	285	{15}	T4-31P	T4-31P+
1989-88	R120, R170, R190	8D	950	{15}	T4-8D	T4-4D
1989-88	R25, R35, R50, R85	8D	950	{15}	T4-8D	T4-4D
Industrial						
1992-88	FACELL III	NA	NA		—	—
1992	RG170, Regent Pro	NA	NA		—	—
1991-89	RG140	NA	NA		—	—
1988	FACELL II	NA	NA		—	—
1988	Regent Sport	NA	NA		—	—
Industrial Tractors						
1968-62	All	4D	800	{168}	T4-4D	—
1968-62	All - Optional	8D	950	{147,167}	T4-8D	T4-4D
1961-52	Apr-71, Jun-71 - GM Eng	8D	950		T4-8D	T4-4D

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

EUCLID HITACHI HEAVY EQUIPMENT, INC. — FIAT TRACTORS/FIATAGRI

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
EUCLID HITACHI HEAVY EQUIPMENT, INC. (Continued)						
Industrial Tractors (Continued)						
1961-52	Cummins 6-cyl. Eng	8D	950	{15}	T4-8D	T4-4D
1961-52	Front end loader – GM 4-71 Eng	4D	800		T4-4D	—
1961-52	Jun-71 – GM Eng, Optional	7D	900	{15,168}	—	—
1961-52	Models w/Buda	8D	950	{15}	T4-8D	T4-4D
Scrapers						
1980-65	111H, 111HB, 210	8D	900	{15}	T4-8D	T4-4D
1980-65	310, 310H, 310TH	8D	900	{15}	T4-8D	T4-4D
1980-64	110, 12E, 192, 2E	4D	700	{179}	T4-4D	—
1977-63	218, 282, 292, 292E	4D	700	{179}	T4-4D	—
1977-63	294, 392, 410	4D	700	{179}	T4-4D	—
Skidders						
1992-88	664D, 665D, 666D	31T	625	{147}	T4-31	T4-31+
1992-88	667D	31T	625	{147}	T4-31	T4-31+
1992-88	668D	4D	800	{15}	T4-4D	—
1992-88	F665, F666, F667	31T	700	{147}	T4-31	T4-31+
1992-88	F668	31T	700	{147}	T4-31	T4-31+
Wheel Dozers						
1992-81	280B, 280C, W280B	31T	700	{173}	T4-31	T4-31+
1992-81	W280C	31T	700	{173}	T4-31	T4-31+
1992-80	W380, W380B	31T	625	{174}	T4-31	T4-31+
Wheel Loaders						
1992-88	L120, L160, L50, L70	NA	NA	{15,170}	—	—
1992-88	L140, L190B, L270B	31T	625	{174}	T4-31	T4-31+
1992-88	L30	NA	380	{15,170}	—	—
1992-88	L320, L480, L480T	31T	625	{174}	T4-31	T4-31+
1992-88	L90	NA	NA	{15,170}	—	—
1991-81	125C, 75C	31T	625	{173}	T4-31	T4-31+
1991-79	175C, 275C – Optional	8D	900	{148}	T4-8D	T4-4D
1991-79	175C, 275C, 475C	31T	625	{174}	T4-31	T4-31+
1991-79	475C – Optional	8D	900	{148}	T4-8D	T4-4D
1991-79	475C Turbo	31T	625	{174}	T4-31	T4-31+
1991-79	475C Turbo – Optional	8D	900	{148}	T4-8D	T4-4D
1991-78	35C, 45C, 55C	31T	700	{15}	T4-31	T4-31+
1991-75	675	8D	900	{173}	T4-8D	T4-4D
EUROCLEAN						
(see KENT, EUROCLEAN)						
EVEREADY BRIKSAW CO.						
Concrete Saws						
1965-62	E-60 – All 12-Volt	28N	290		S4536B(29)	S5-51R(29)
1965-55	All Exc E-60	2N	475		—	—
FACEL - VEGA						
Industrial						
1964-60	1448 Plus	27F	NA		—	—
1964-60	Facellia, Facel II	27F	NA		—	—
1964-60	Facel III	27F	NA		—	—
1963	Eagle	27F	NA		—	—
1962-61	1648 Plus	29H	NA		—	—
1962-60	Execellance, HK-60	29H	NA		—	—
1962-60	T90 – Optional	29H	NA		—	—
1962-59	T75	27F	NA		—	—
1961-60	T90	27F	NA		—	—
1960	1448 Plus – Optional	29H	NA		—	—
1959-57	All	29H	NA		—	—
1958-57	T60	29H	NA		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FACTORY CAT						
Scrubber						
	21, 22, 23 – 24-volt	921	NR	{15}	—	—
	25, 26, 26 – 24-volt	921	NR	{15}	—	—
	250 – 36-volt	903	NR	{178}	—	—
	253, 290 – 24-volt	903	NR	{173}	—	—
	27, 28 – 24-volt	921	NR	{15}	—	—
	29SS, 3000 – 24-volt	903	NR	{173}	—	—
	3000, 3400 – 24-volt	903	NR	{173}	—	—
	3400, 350 – 24-volt	903	NR	{173}	—	—
	350, 35SS – 24-volt	903	NR	{173}	—	—
	390, 390, 430 – 24-volt	903	NR	{173}	—	—
	Mag-HD – 24-volt	902	NR	{173}	—	—
	Micro-HD – 24-volt	30H	NR	{15}	—	—
	Mini-HD – 24-volt	GC2	NR	{173}	—	—
	MiniMag – 24-volt	903	NR	{173}	—	—
		903	NR	{173}	—	—
	Pilot – 36-volt	921	NR	{181}	—	—
Sweeper						
	34 – 12-volt	921	NR		—	—
	48 – 24-volt	921	NR	{15}	—	—
FAIRBANKS-MORSE						
Diesel Generating Sets, Water-Cooled						
1969-66	150TCA6B thru 600TCW12	8D	950	{15}	T4-8D	T4-4D
1969-66	15D17 thru 150T6B	4D	800	{147}	T4-4D	—
1966-63	B100D thru B578D	8D	950	{179}	T4-8D	T4-4D
1966-63	B10D thru B75D	4D	800	{147}	T4-4D	—
1966-63	B15/20D thru B125/140D	4D	800	{147}	T4-4D	—
1966-63	B150/175D thru B550/630D	8D	950	{179}	T4-8D	T4-4D
Gas Generator Sets, Water-Cooled						
1969-63	100F817	4D	800		T4-4D	—
1969-63	105F-1197, 125F-	8D	950	{147}	T4-8D	T4-4D
1969-63	B100A- thru B150A	8D	950	{147}	T4-8D	T4-4D
1969-63	B10A- thru B75A	30H	500		T4-31P	T4-31P+
1969-63	B50A-204-804	4D	800		T4-4D	—
1969-63	G Series models	30H	500		T4-31P	T4-31P+
1967-66	30G23, 50G34	55H	475		S4-55	—
1967-66	75UV549	55H	475		S4-55	—
Generator Sets						
1963-60	Models 150A- thru 350A	8D	950	{148}	T4-8D	T4-4D
1963-58	Models 40A- thru 125A	4D	800		T4-4D	—
1963-50	Models 3KA- thru 35A	30H	500		T4-31P	T4-31P+
Generator Sets, Air-Cooled						
1966-64	DA-10P – Diesel	30H	500	{147}	T4-31P	T4-31P+
1966-64	DA-150P – Diesel	30H	500	{147}	T4-31P	T4-31P+
1966-64	DA-350P, DA-6P – Diesel	30H	500	{147}	T4-31P	T4-31P+
1966-63	GS10000CR, GS15000CR	27	410		S4-27	S5515B
1966-63	GS2000	27	410		S4-27	S5515B
FARM KING						
Industrial						
	1648 Plus	U1R	NA		—	—
	Regent Pro	U1R	NA		—	—
	Regent Sport	U1R	NA		—	—
FIAT TRACTORS/FIATAGRI						
See also HESSTON CORPORATION						
Crawlers						
1994-89	70-75C, 70-75M	4DLT	820		T4-4DLT	T4-4D(30)
1994-89	72-85C, 72-85M	4DLT	820		T4-4DLT	T4-4D(30)
1994-89	80-75C, 82-85C	4DLT	820		T4-4DLT	T4-4D(30)

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INDUSTRIAL
FIAT TRACTORS/FIATAGRI — FLAHERTY BRANCH

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FIAT TRACTORS/FIATAGRI (Continued)						
Crawlers (Continued)						
1994-83	60-75V, 60-85V, 665C	30H	625		T4-31P	T4-31P+
FIATALLIS NORTH AMERICA, INC						
Crawler Tractors & Loaders						
1985-82	FD-5, FD-7, FL-5	27	345	{15}	S4-27	S5515B
1985-82	FL-7	27	345	{15}	S4-27	S5515B
1985-78	10C, 14C, 8B, FD20	4D	775	{15}	T4-4D	—
1985-78	FL10C, FL14C, FL20	4D	775	{15}	T4-4D	—
1985-78	FL9	4D	775	{15}	T4-4D	—
1985-69	21, 21B, 21C, 31	8D	975	{15}	T4-8D	T4-4D
1985-69	FD30, FD40, FD50	8D	975	{15}	T4-8D	T4-4D
1985-69	HD-21, HD-21B	8D	975	{148}	T4-8D	T4-4D
1985-69	HD-21C, HD-31, HD-41	8D	975	{148}	T4-8D	T4-4D
1985-69	HD-41B, HD-FD-30	8D	975	{148}	T4-8D	T4-4D
1981-68	12G, 16B, HD11, HD16	4D	775	{15}	T4-4D	—
1981-68	HD6, HD7G	4D	775	{15}	T4-4D	—
1976-68	HD-11, HD-12G, HD-16	4D	775	{15}	T4-4D	—
1976-68	HD-16B, HD-6, HD-7G	4D	775	{15}	T4-4D	—
Dozers & Excavators						
1985-82	FE-18	30H	545	{15}	T4-31P	T4-31P+
1985-64	D30, FE-20, FE-28	4D	775	{15}	T4-4D	—
1985-64	FE-40	4D	775	{15}	T4-4D	—
1966-63	D40	8D	975	{15}	T4-8D	T4-4D
Loaders						
2004-02	LV80	27	675		S4-27	S5515B
2004	CT315	27	675		S4-27	S5515B
1985-84	FR-30, FR-35	31T	625	{173}	T4-31	T4-31+
1985-81	FR-10, FR-12 - Optional	29H	655	{15}	T4-31P	T4-31P+
1985-81	FR-15, FR-20 - Optional	29H	655	{15}	T4-31P	T4-31P+
1985-81	FR-7 - Optional	29H	655	{15}	T4-31P	T4-31P+
1985-80	FR-10, FR-12, FR-15	30H	550	{173}	T4-31P	T4-31P+
1985-80	FR-20, FR-7	30H	550	{173}	T4-31P	T4-31P+
1985-72	345B, 545B, 605B	30H	545	{15}	T4-31P	T4-31P+
1984-75	945B	8D	975	{15}	T4-8D	T4-4D
1981-72	645B, 745C	4D	775	{15}	T4-4D	—
Motor Graders						
2004-02	329D, 333D, RG140	27	675		S4-27	S5515B
2004-02	RG170, RG200	27	675		S4-27	S5515B
1985-82	FG-85, FG-95	27	345	{15}	S4-27	S5515B
1985-79	65B	30H	550	{15}	T4-31P	T4-31P+
1985-73	100C, 150C, 200C	4D	775	{148}	T4-4D	—
1985-73	FG-75	4D	775	{148}	T4-4D	—
1978-71	M65, M65D, M65G	30H	545		T4-31P	T4-31P+
1971-61	145, 145T, 45, FG-85	5D	750	{173}	—	—
1971-61	D, DD	1	450	{15}	—	—
1971-61	FG-95, M-60, M-70	5D	750	{173}	—	—
Pipelayers & Tractor Scrapers						
1985-76	FP-60, PL-40	4D	775	{15}	T4-4D	—
1985-73	161, 260, 261, 262	8D	975	{15}	T4-8D	T4-4D
1985-73	263, FP-120	8D	975	{15}	T4-8D	T4-4D
FINN CORPORATION						
Blowers						
2008-06	B260, B40, B70	34	685		S4521B	S5521B
2008-06	BB1222/1208/1216	34	685		S4521B	S5521B
2008-06	Express, Krimper	34	685		S4521B	S5521B
2008-02	BB302, BB302/705	34	685		S4521B	S5521B
2007-06	BB200 - Compact	34	685		S4521B	S5521B
2007-06	CT315	34	685		S4521B	S5521B
2007-06	Crawler Loaders - 655C S2	34	685		S4521B	S5521B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FINN CORPORATION (Continued)						
Blowers (Continued)						
2007-02	450J Series, BB1240	34	685		S4521B	S5521B
2007-02	BB605, BB908/916	34	685		S4521B	S5521B
2007-02	CT322, CT332	34	685		S4521B	S5521B
2007	550J	34	685		S4521B	S5521B
2002	BB908	34	685		S4521B	S5521B
2000-98	302	34	685		S4521B	S5521B
2000-97	1240, 808, 816	27	675		S4-27	S5515B
Hydro Seeder						
2000-90	T-60	34	685		S4521B	S5521B
2000-87	T-120, T-90	34	685		S4521B	S5521B
1994-87	T-50	24	520		S3-24	S4-24
1990-86	T-110	24	520		S3-24	S4-24
1990-77	JD-4239, T-150	30H	550		T4-31P	T4-31P+
1990-77	T-170	30H	550		T4-31P	T4-31P+
1988-63	1770, Wisc. VH4D	24	400		S3-24	S4-24
1978-74	Ford 192G, T-150	24	335		S3-24	S4-24
1976-74	JD-4239, T-150	5D	830	{15}	—	—
1976-74	T-170	5D	830	{15}	—	—
Mulch Spreader						
2007-98	B-40	34	685		S4521B	S5521B
2007-95	B-70	34	685		S4521B	S5521B
2000-90	B-260	27	675		S4-27	S5515B
1997-87	C-15 Honda 340	U1	130		—	—
1995-87	B-70	24	520		S3-24	S4-24
1989-77	JD 6392D	30H	550		T4-31P	T4-31P+
1989-74	B-250 - Ford 300 Eng	24	520		S3-24	S4-24
1987-76	B-50	24	520		S3-24	S4-24
Seeder						
2008-97	T30	U1	130		—	—
2008-89	T170, T280, T330	27	675		S4-27	S5515B
2008-06	T75	34	685		S4521B	S5521B
2008-02	T120, T60, T90	34	685		S4521B	S5521B
2008	T400, Titan	34	685		S4521B	S5521B
2007-04	903K - Tracked	34	685		S4521B	S5521B
2007-02	759J, 853J - Tracked	34	685		S4521B	S5521B
2007-02	843 H	27	675		S4-27	S5515B
2007-02	843K - Wheeled	27	675		S4-27	S5515B
2007-02	853 G	U1	130		—	—
2007-02	903J - Tracked	34	685		S4521B	S5521B
2006-03	843J - Wheeled	27	675		S4-27	S5515B
2006-02	909J - Tracked	34	685		S4521B	S5521B
2002	753J - Tracked	34	685		S4521B	S5521B
Twin Jet Fire Ball						
1990-89	DD 4-53	27	650		S4-27	S5515B
1989-87	DD 4-53	30H	550		T4-31P	T4-31P+
1986-75	DD 4-53	8D	830	{15}	T4-8D	T4-4D
Utility						
2002	Eagle	34	685	{24}	S4521B	S5521B
FLAHERTY BRANCH						
BUFFALO SPRINGFIELD CO.						
Power Brooms & Rollers						
1968-60	Broom models	3EE	350		S4535B{31}	—
1968-60	Roll-Master	3EE	350		S4535B{31}	—
1962-59	All	1	500		—	—
Spread-Master Chip Spreaders						
1968-64	Model K - Diesel	24	320	{147}	S3-24	S4-24
1964-58	283B-4, 336-4	3EE	350		S4535B{31}	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FMC						
Formerly CABLE CRANE & EXCAVATOR Also LINKBELT						
Power Shovels & Cranes						
1985-77	LS-718, LS-918	31T	625	{173}	T4-31	T4-31+
1985-72	LS-108B, LS-108C	4	655	{15}	—	—
1985-72	LS-98, LS-98PL	4	655	{15}	—	—
1985-71	HC-238, HC-238A	8D	975	{147}	T4-8D	T4-4D
1985-71	HC-258, HC-268	8D	975	{147}	T4-8D	T4-4D
1985-69	HC-138 – GM Eng	4	655	{15}	—	—
1985-69	HC-138 – Other Engs	8D	975	{147}	T4-8D	T4-4D
1985-69	HC-138A – GM Eng	4	655	{15}	—	—
1985-69	HC-138A – Other Engs	8D	975	{147}	T4-8D	T4-4D
1985-65	HC-208 – Waukesha, GM Eng	4	655	{15}	—	—
1985-65	HC-208, HC-218	8D	975	{147}	T4-8D	T4-4D
1985-65	HC-218 – Waukesha, GM Eng	4	655	{15}	—	—
1985-65	HC-218A – Waukesha, GM Eng	4	655	{15}	—	—
		8D	975	{147}	T4-8D	T4-4D
1985-63	HC-48A – All other Eng	24	375		S3-24	S4-24
1985-63	HC-48A w/DD 5-53 Eng Upper	4	655	{15}	—	—
1985-63	HC-48A w/DD-4-53 Eng Carrier	30H	380		T4-31P	T4-31P+
1985-61	1000, 1500, 2300	8D	975	{147}	T4-8D	T4-4D
1985-61	400	8D	975	{147}	T4-8D	T4-4D
1985-61	All TG, UC-108B	8D	975	{15}	T4-8D	T4-4D
1977-71	HT-150, HT-200	8D	975	{147}	T4-8D	T4-4D
1977-71	HT-300, HT-450	8D	975	{147}	T4-8D	T4-4D
1977-71	HTC-14, HTC-20	8D	975	{147}	T4-8D	T4-4D
1977-71	HTC-34, HTC-35	8D	975	{147}	T4-8D	T4-4D
1977-71	HTHC-25	8D	975	{147}	T4-8D	T4-4D
1977-68	YC-18, YC-24, YC-28	30H	380	{147}	T4-31P	T4-31P+
1977-68	YC-38, YC-48	30H	380	{147}	T4-31P	T4-31P+
1977-61	HC-108B, HC-108C	4	655	{15}	—	—
1975-61	190GLUB – Waukesha Eng	2	545	{15}	—	—
1975-61	195GK – Waukesha Eng	2	545	{15}	—	—
1975-61	LS-58 – Waukesha Eng	2	545	{15}	—	—
1975-61	LS-58, LS-68, LS-78	4	655	{15}	—	—
1975-61	LS-68 – Waukesha Eng	2	545	{15}	—	—
1975-61	LS-78 – Waukesha Eng	2	545	{15}	—	—
1975-61	LS-78LC – Waukesha Eng	2	545	{15}	—	—
		4	655	{15}	—	—
1972-63	HC-2000 – DD Eng	2	545	{15}	—	—
1972-63	HC-2000 – Other Engs	24	375		S3-24	S4-24
1972-63	HT-101 – DD Eng	2	545	{15}	—	—
1972-63	HT-101 – Other Engs	24	375		S3-24	S4-24
1971-62	77-78 – Waukesha 135GZ Eng	2	545	{15}	—	—
1971-62	77-78 – Exc GM Eng	4	655	{15}	—	—
1971-62	77-78 – Exc Waukesha Eng	4	655	{15}	—	—
1971-62	77-78 – GM 4082 Eng	8D	975	{15}	T4-8D	T4-4D
1971-61	98-108 – Waukesha Eng	2	545	{15}	—	—
1971-61	98-108 – Other Engs	4	655	{15}	—	—
1971-61	98-108 – Cummins Eng, Cat Eng	8D	975	{147}	T4-8D	T4-4D
1971-40	All 77 thru 208 – Optional	2	630	{15}	—	—
		4	655	{148}	—	—
		8D	975	{15}	T4-8D	T4-4D
1967-64	K-300	2	545		—	—
1967-52	K-360 thru K-608 Series Optional	1	550		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FMC (Continued)						
Power Shovels & Cranes (Continued)						
	K-360 thru K-608 Series Optional	2	660	{15}	—	—
		8D	900	{147}	T4-8D	T4-4D
1963-49	58 – Exc w/cat & Waukesha Eng	4	655	{179}	—	—
1963-49	68 – Exc w/cat & Waukesha Eng	4	655	{179}	—	—
1963-49	70 – Exc w/cat & Waukesha Eng	4	655	{179}	—	—
1963-49	Waukesha 190GLBU Eng	2	545	{147}	—	—
1963-49	w/Cat. D-311– D-315	2	545	{147}	—	—
FOOTE						
For 1956 and later, see BLAW-KNOX						
Blacktop & Concrete Pavers						
1955-49	Adnun, DHXB	4D	805	{147}	T4-4D	—
1955-49	All GM	8D	900		T4-8D	T4-4D
1955-49	Herc. DOOC	4D	805	{147}	T4-4D	—
1955-49	Herc. QXC-5, PF-90	2	525		—	—
1955-49	Hercules	4B	615		T4-4D	T4-8D
FORD NEW HOLLAND						
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND						
Additional equipment listed in the Farm Equipment section.						
Articulated Steer Loader & Backhoe						
1989-85	LB620	3ET	445	{15}	—	—
Articulated Steer Loaders & Leaf Loaders						
1991-85	710, L600	31T	625		T4-31	T4-31+
Industrial Tractors						
1991-75	All	4DLT	750		T4-4DLT	T4-4D{30}
Skid Steer						
1993-85	L553, L555, L781	31T	925		T4-31+	T6-31
1993-85	L783, L785	31T	925		T4-31+	T6-31
1993-84	L250	70	410		S4554B	S3559B{32}
1993-76	L452, L454 – Optional	55	410		S4-55	—
1993-76	L452, L454, L455	3ET	375	{147}	—	—
1993-76	L455, L555 – Optional	55	410		S4-55	—
1993-76	L555, L778	3ET	375	{147}	—	—
1993-76	L778 – Optional	55	410		S4-55	—
1993-71	L35, L784	24	375		S3-24	S4-24
1988-73	L554, L775, L779	24	410	{147}	S3-24	S4-24
1987-83	L553	55	410		S4-55	—
1985-74	L225, L325 – Optional	24	410		S3-24	S4-24
1985-74	L225, L325, L425	3ET	375	{147}	—	—
1985-74	L425, L445 – Optional	24	410		S3-24	S4-24
1985-74	L445, L451	3ET	375	{147}	—	—
1985-74	L451 – Optional	24	410		S3-24	S4-24
	LS190	35/75	600		—	—
FORD TRUCKS HEAVY DUTY						
Industrial						
1998-94	LA7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LA8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LL7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LL8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LLA7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LLA8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

**INDUSTRIAL
FORD TRUCKS HEAVY DUTY — GALION MFG. CO.**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FORD TRUCKS HEAVY DUTY (Continued)						
Industrial (Continued)						
1998-94	LLS7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LLS8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LN7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LN8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LNT7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LNT8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LS7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LS8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LT7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LT8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTA7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTA8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTL7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTL8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTLA7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTLA8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTL7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTL8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTS7000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B
1998-94	LTS8000 – Diesel w/Ford eng.	24	600	{1,15}	S4-24	S5507B

FOX RIVER TRACTOR						
Material Spreaders						
1967-63	All	22F	220		S3514B	S3560B
1962-57	All	1	375		—	—
Self-Propelled Forage Harvesters						
1967-66	SPF	30H	445		T4-31P	T4-31P+
1967-60	All Exc SPF	8D	900		T4-8D	T4-4D

FRAZER						
Industrial						
1952-51	XTS1250	1	NA		—	—
1952-47	All	1	NA		—	—
1949-47	RTX750	1	NA		—	—

FWD-WAGNER						
WAGNER, FWD						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Compactors						
1971-66	All other	8D	900	{147}	T4-8D	T4-4D
1967-61	SF-17, WC-17, WC-24	4D	800	{15}	T4-4D	—
1967-61	WC-317	4D	800	{15}	T4-4D	—
Lift Trucks & Log Stackers						
1971-63	CH-50, L-120, L-130	8D	900	{147}	T4-8D	T4-4D
1971-63	L-24, P-70, P-80	8D	900	{147}	T4-8D	T4-4D
1971-63	P-90	8D	900	{147}	T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
FWD-WAGNER (Continued)						
Lift Trucks & Log Stackers (Continued)						
1971-59	L-24 Super, L-40	4D	800	{15}	T4-4D	—
1971-59	L-60, L-70, L-80	4D	800	{15}	T4-4D	—
1971-59	L-90, LJ-3-70	4D	800	{15}	T4-4D	—
1962-59	LJ-3-18, LJ-3-20	8D	900		T4-8D	T4-4D
1962-59	LJ-3-30	8D	900		T4-8D	T4-4D

GALAXY						
Floor Machines						
	B2000 – 36-volt	921	NR	{181}	—	—

GALION MFG. CO.
Division of DRESSER INDUSTRIES, INC.

Mobile Cranes						
1983-82	ML-40	30H	545	{148}	T4-31P	T4-31P+
1983-68	150A, 150FA, 150P	8D	975		T4-8D	T4-4D
1983-68	200F	8D	975		T4-8D	T4-4D
1983-65	125, 125A, 125F	8D	975		T4-8D	T4-4D
1983-65	125FA, 140F, 220A	8D	975		T4-8D	T4-4D
1983-65	220S, 80	8D	975		T4-8D	T4-4D
1980-62	125, 125A – Optional	27	345		S4-27	S5515B
1980-62	125F, 125FA – Optional	27	345		S4-27	S5515B
1980-62	140F, 220A – Optional	27	345		S4-27	S5515B
1980-62	220S, 80 – Optional	27	345		S4-27	S5515B
1979-70	150A, 150FA – Optional	27	340		S4-27	S5515B
1979-70	150P, 200F – Optional	27	340		S4-27	S5515B
1979-62	125, 125A – Optional	3	550	{15}	—	—
1979-62	125F, 125FA – Optional	3	550	{15}	—	—
1979-62	140F, 220A – Optional	3	550	{15}	—	—
1979-62	220S, 80 – Optional	3	550	{15}	—	—
1975-65	110A, 125A, 90A	3	550		—	—
1965-64	125 – Gas	27	375		S4-27	S5515B
1965-64	125 – Diesel	3	690	{15}	—	—

Pneumatic Tired Roller						
1983-76	3500	27	345		S4-27	S5515B
1983-76	3500 – Optional	3	550	{15}	—	—
1975-74	LW	27	650	{147}	S4-27	S5515B

Prime Movers & R.O.S.						
1982-80	25A – Optional	27	340		S4-27	S5515B
		3	550		—	—
		8D	975		T4-8D	T4-4D
1980-70	12-Oct	27	390		S4-27	S5515B

Road Graders						
1983-79	A450E, A500, A550	30H	545	{148}	T4-31P	T4-31P+
1983-79	A600, S450E	30H	545	{148}	T4-31P	T4-31P+
1983-70	A500E – Optional	4	680	{173}	—	—
1983-70	A500E, DD 4-71	8D	880		T4-8D	T4-4D
1983-70	DD 4-71 – Optional	4	680	{173}	—	—
1983-70	S500E – Optional	4	680	{173}	—	—
		8D	880		T4-8D	T4-4D
1983-60	503A, 503L	3	550	{15}	—	—
1983-59	DD 6-71 – Optional	4	680	{173}	—	—
1983-59	DD 6-71, T600C, T700	8D	880	{147}	T4-8D	T4-4D
1983-59	T600C, T700 – Optional	4	680	{173}	—	—
1982-72	503A, 503L – Optional	27	340		S4-27	S5515B
1982-68	T-400A	4	680	{173}	—	—
1977-73	T-500L – IHC Eng	4	680	{173}	—	—
1977-69	T-600B – IHC Eng	4	590	{173}	—	—
1977-58	T-500, T-500-A	8D	880	{147}	T4-8D	T4-4D
1977-58	T-600, T-600B, T-700	8D	880	{147}	T4-8D	T4-4D
1977-58	T500, T500A, T600	8D	880	{147}	T4-8D	T4-4D

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GALION MFG. CO. (Continued)						
Road Graders (Continued)						
1975-66	118 – IHC Eng, DD Eng	27	390	{15}	S4-27	S5515B
1975-66	118 – Diesel, IHC Eng	3	550	{147}	—	—
1975-66	118, 118A, 118B	8D	880	{147}	T4-8D	T4-4D
1975-66	118A – IHC Eng, DD Eng	27	390	{15}	S4-27	S5515B
1975-66	118A – Diesel, IHC Eng	3	550	{147}	—	—
1975-66	118B – IHC Eng, DD Eng	27	390	{15}	S4-27	S5515B
1975-66	118B – Diesel, IHC Eng	3	550	{147}	—	—
1975-66	118C – IHC Eng, DD Eng	27	390	{15}	S4-27	S5515B
1975-66	118C – Diesel, IHC Eng	3	550	{147}	—	—
		8D	880	{147}	T4-8D	T4-4D
1973-66	160, 160B, 160L, 303	8D	900	{147}	T4-8D	T4-4D
1973-66	JN130	8D	900	{147}	T4-8D	T4-4D
1973-59	104 – Diesel, GM Eng	8D	900	{147}	T4-8D	T4-4D
1973-59	104, 104B – IHC Eng	3	550	{147}	—	—
1973-59	104, 104B – Optional	4	790	{15}	—	—
1973-59	104B – Diesel, GM Eng	8D	900	{147}	T4-8D	T4-4D
1973-59	104H – IHC Eng	3	550	{147}	—	—
1973-59	104H – Optional	4	790	{15}	—	—
1973-59	104H – Diesel, GM Eng	8D	900	{147}	T4-8D	T4-4D
1967-59	303 – IHC Eng	27	375		S4-27	S5515B
1960-59	303, 450 – Optional	3	550		—	—
Road Planer						
1983	SP-600	30H	545	{173}	T4-31P	T4-31P+
1982-79	RP60	8D	975	{15}	T4-8D	T4-4D
1982-74	RP30, RP42	4	680	{173}	—	—
Rollers						
1967-63	12-Sep	27	375		S4-27	S5515B
1967-63	12-Sep – Diesel	3	690	{15}	—	—
1967-63	Gas Pneumatic	27	375		S4-27	S5515B
1967-52	Chief	3	690	{147}	—	—
1967-52	Retractable Wheel	3	690	{147}	—	—
1967-52	Warrior models	3	690	{147}	—	—
Tandem Rollers						
1983-61	S3-5, S4-6 – Optional	3	550	{15}	—	—
1983-61	S3-5, S4-6, S5-8	27	340		S4-27	S5515B
1983-61	S5-8 – Optional	3	550	{15}	—	—
1983-61	S8-10-1/2	27	340		S4-27	S5515B
1983-61	S8-10-1/2 – Optional	3	550	{15}	—	—
1983-52	12-Aug, 8-May	3	690	{147}	—	—
1983-52	S10-14, S8-12	3	690	{147}	—	—
1967-63	12-Aug – Optional	27	375		S4-27	S5515B
1967-63	13-20, 14-Oct – Diesel	3	690	{15}	—	—
1967-63	13-20, 14-Oct, 5-Mar	27	375		S4-27	S5515B
1967-63	5-Mar, 6-Apr – Diesel	3	690	{15}	—	—
1967-63	6-Apr	27	375		S4-27	S5515B
1967-63	8-May – Optional	27	375		S4-27	S5515B
1967-63	S10-14 – Optional	27	375		S4-27	S5515B
1967-63	S8-12 – Optional	27	375		S4-27	S5515B
Vibratory Rollers						
1983-79	VOS-2-66A, VOS-A66A	3	550	{15}	—	—
1983-79	VOS-D66A, VOSPD-66A	3	550	{15}	—	—
1983-71	PD84A – Optional	8D	975		T4-8D	T4-4D
1983-71	VOS-84A – Optional	8D	975		T4-8D	T4-4D
1983-71	VOS-A84A – Optional	8D	975		T4-8D	T4-4D
1983-71	VOS-D84A – Optional	8D	975		T4-8D	T4-4D
1983	PD84A, VOS-84A	30H	545	{15}	T4-31P	T4-31P+
1983	VOS-2-42A	55	380		S4-55	—
1983	VOS-A84A, VOS-D84A	30H	545	{15}	T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GAR WOOD						
Formerly BUCKEYE						
Ditchers						
1973-63	300D – Diesel, Ford Eng	27	410		S4-27	S5515B
1973-63	300D – Gas	27	410		S4-27	S5515B
1973-63	300D, 300G – Diesel	8D	900		T4-8D	T4-4D
1973-63	300G – Diesel, Ford Eng	27	410		S4-27	S5515B
1973-63	300G – Gas	27	410		S4-27	S5515B
1973-63	400B – Diesel, Ford Eng	27	410		S4-27	S5515B
1973-63	400B – Gas	27	410		S4-27	S5515B
1973-63	400B, 403 – Diesel	8D	900		T4-8D	T4-4D
1973-63	403 – Diesel, Ford Eng	27	410		S4-27	S5515B
1973-63	403 – Gas	27	410		S4-27	S5515B
1973-58	310, 314, 315 – Diesel	8D	900	{147}	T4-8D	T4-4D
1973-58	318, 411AD – Diesel	8D	900	{147}	T4-8D	T4-4D
1965-64	120, 160 – Diesel	8D	900		T4-8D	T4-4D
1965-63	120, 160 – Gas	2	625		—	—
1962-58	Gas engines	2	625		—	—
Road Wideners						
1965-63	Gas engines	8D	900		T4-8D	T4-4D
1965-52	Diesel	8D	900	{147}	T4-8D	T4-4D
1962-52	Gas engines	2	600		—	—
Shovels & Truck Cranes						
1965-58	All other engines	8D	900	{147}	T4-8D	T4-4D
1962-58	100BT shovels	2	625		—	—
1962-58	75BT shovels	2	625		—	—
GARDNER-DENVER CANADA, INC.						
Compressors						
1985-63	SP-150	5D	720	{15}	—	—
1982-78	SAQTQ-A, SAQTR-B	8D	900	{15}	T4-8D	T4-4D
1982-78	SAUTT-B, SAUTW-B	8D	900	{15}	T4-8D	T4-4D
1982-78	SAWTX-B	8D	900	{15}	T4-8D	T4-4D
1982-78	SPKTK-A, SPNTN-A	8D	900		T4-8D	T4-4D
1982	D150QJD, D190QJD	24	340	{15}	S3-24	S4-24
1982	G150GIH, G190QIH	24	340	{15}	S3-24	S4-24
1981-76	SPERC-A, SPFDC	4D	640		T4-4D	—
1981-76	SPHDC, SPHDD, SPHDE	4D	640		T4-4D	—
1981-73	SPCGB, SPEVC-A	24	285		S3-24	S4-24
1981-73	SPFGA	24	285		S3-24	S4-24
1978-73	DPND8, SBWDC	8D	900	{15}	T4-8D	T4-4D
1978-73	SP-600DK, SPKD8	8D	900	{15}	T4-8D	T4-4D
1978-73	SPQDA, SPQDC, SPQDD	8D	900	{15}	T4-8D	T4-4D
1978-73	SPTDA, SPTDC, SPTDD	8D	900	{15}	T4-8D	T4-4D
1978-73	SPWDA, SPWDB	8D	900	{15}	T4-8D	T4-4D
1977-61	SP-125GA, SP-125GB	27	410		S4-27	S5515B
1977-61	SP-125GC, SPCDA	27	410		S4-27	S5515B
1977-61	SPHGB	27	410		S4-27	S5515B
1975-73	SPHGA	27	410		S4-27	S5515B
1975-61	SP-125IUGB	3EE	350		S4535B(31)	—
1975-61	SP-125UGA, SP-125UGC	3EE	350		S4535B(31)	—
1975-61	SPCGA	3EE	350		S4535B(31)	—
1973-61	SP-250DA	30HR	500		T4-31P	T4-31P+
1973-61	SP-250DC, SP-265DB	8D	900	{147}	T4-8D	T4-4D
1973-61	SP-365DB	8D	900	{147}	T4-8D	T4-4D
1973-57	RP-210DA, RP-210DB	4D	640	{147}	T4-4D	—
1973-57	SP-250DB, SP-250GA	4D	640	{147}	T4-4D	—
1973-57	SP-265DA	4D	640	{147}	T4-4D	—
1973-56	RP-365, RP-600	8D	900	{147}	T4-8D	T4-4D
1973-56	RP-900, SP-1200	8D	900	{147}	T4-8D	T4-4D
1973-56	SP-600, SP-900	8D	900	{147}	T4-8D	T4-4D
1961-59	RP-125DA, RP-125DB	30H	450		T4-31P	T4-31P+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL

GARDNER-DENVER CANADA, INC. — GETMAN CORPORATION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GARDNER-DENVER CANADA, INC. (Continued)						
Compressors (Continued)						
1961-59	RP-125DC	30H	450		T4-31P	T4-31P+
1961-58	RP-125DA, RP-210DA	1B	385		T4-4D{26}	—
1961-58	RP-85GA	2E	525		—	—
1961-57	RP-125GA, RP-125GB	2E	525		—	—
1961-57	RP-125GC, RP-125GD	2E	525		—	—
1961-57	RP-125GE, RP-210GA	2E	525		—	—
1961-57	RP-210GB	2E	525		—	—

GARRETT ENUMCLAW CO.						
ENUMCLAW						
Log Skidders, Sawmills & Tractors						
1975-69	21A	2	650	{15}	—	—
1975-68	12PSM-2, 25, 30, 30A	8D	880	{147}	T4-8D	T4-4D
1975-68	30TF, PSM-2	8D	880	{147}	T4-8D	T4-4D
1973-61	15TF – Gas, w/6-Volt	2E	450		—	—
1973-61	15TF – Diesel, w/6-Volt	3EE	300		S4535B{31}	—
1973-61	15TF – Gas, All 12-Volt	3EE	300		S4535B{31}	—
1972-69	21B, 22	30H	545	{15}	T4-31P	T4-31P+
1968-63	10, 20, 20TF, 21	1	500	{147}	—	—
1968	30TF	29NF	250	{173}	—	—

GEHL COMPANY (IC GROUP)						
Formerly TCI POWER PRODUCTS, INC.						
Asphalt Pavers						
2013	1448 Plus	49	680		S5533B	S6588B
2013	1648 Plus	24	675		S5521B	S5564B
2012-09	1640E	49	680		S5533B	S6588B
2012-07	1448 Plus	24	675		S5521B	S5564B
Bucket Loader						
1986-82	552	30H	545		T4-31P	T4-31P+
1982-70	551A	22F	300		S3514B	S3560B

Forklifts & Motor Graders						
1989-80	50, 727, 747, H4M40	30H	545		T4-31P	T4-31P+
1989-80	Herculift 40	30H	545		T4-31P	T4-31P+
1983-80	H4M50, H4M80	27F	400	{15}	S4-27F	S5516B
Placement Machine						
1989-83	546 (D4P60)	4D	750		T4-4D	—
1989-83	576 (D4P63), DM52	4D	750		T4-4D	—
1989-83	DM54	4D	750		T4-4D	—
1989-78	543 (D4P73), 544A	8D	1000		T4-8D	T4-4D
1989-78	548, 549, D4P100	8D	1000		T4-8D	T4-4D
1989-78	D4P80	8D	1000		T4-8D	T4-4D

Skid Steer						
2012-09	1648 Plus	24	675		S5521B	S5564B
1998-91	4625, 5625, 5635	31T	950		T4-31+	T6-31
1998-91	6625, 6635	31T	950		T4-31+	T6-31
1995-91	3825	24	650		S5521B	S5564B
1995-83	3310, 3410, 3725	45	440		S3-45	S4535B
1995-83	4525	45	440		S3-45	S4535B
Skid Steer Loaders						
2013	1640E	24	675		S5521B	S5564B

GENERAC MOBILE PRODUCTS						
Light Plants						
2017-14	MLT4200IF4	24	720		S5521B	S5564B
2017-13	MLT3060KV, MLT3060MV	24	440		S3-24	S4-24
2017-13	MLT4060K, MLT4060KV	24	440		S3-24	S4-24
2017-13	MLT4060M, MLT4060MV	24	440		S3-24	S4-24
2017-13	MLT4080KV, MLT4150MV	24	440		S3-24	S4-24
2017-13	MLT5060KV, MLT5060MV	24	440		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GENERAC MOBILE PRODUCTS (Continued)						
Light Plants (Continued)						
2017-13	MLT5080KV	24	440		S3-24	S4-24
2017-10	MLT4080K	24	440		S3-24	S4-24
2015-13	MLT4200IV	24	720		S5521B	S5564B
2015-10	MLT3060K	24	440		S3-24	S4-24
2015-05	MLT4080M	24	440		S3-24	S4-24
2015-04	MLT5200	24	720		S5521B	S5564B
2015-02	MLT3060M	24	440		S3-24	S4-24
2014-10	MLT3080K, MLT3080KV	24	440		S3-24	S4-24
2014-05	MLT3080M	24	440		S3-24	S4-24

GENIE INDUSTRIES						
Articulating Boom Lifts						
Z-20/8	– 48-volt	901	NR	{320}	—	—
Z-20/8N	– 48-volt	901	NR	{320}	—	—
Z-25/8	– 48-volt	901	NR	{320}	—	—
Z-30/20	– 48-volt	901	NR	{320}	—	—
Z-30/20N	– 48-volt	901	NR	{320}	—	—
Z-30/20NRJ	– 48-volt	901	NR	{320}	—	—
Z-34/22	– 48-volt	901	NR	{320}	—	—
Z-34/22N	– 48-volt	901	NR	{320}	—	—
Z-45/22 BI FUEL	– 48-volt	901	NR	{320}	—	—
Z-45/22 DC	– 48-volt	901	NR	{320}	—	—
Z-45/22 TRI FUEL	– 48-volt	901	NR	{320}	—	—
Z-45/25 DC	– 48-volt	901	NR	{320}	—	—
Z-45/25 EB	– 48-volt	901	NR	{320}	—	—

Runabouts						
GR-12	OPTIONAL – 24-volt	GC2H	NR	{173}	—	—
GR-12, GR-16	– 24-volt	GC2	NR	{173}	—	—
GR-16	Optional – 24-volt	GC2H	NR	{173}	—	—
GR-8	– 24-volt	GC2	NR	{173}	—	—
GR-8	Optional – 24-volt	GC2H	NR	{173}	—	—

Scissor Lifts						
GS-1530	– 24-volt	GC2H	NR	{173}	—	—
GS-1930	– 24-volt	GC2H	NR	{173}	—	—
GS-2032	– 24-volt	GC2H	NR	{173}	—	—
GS-2046	– 24-volt	GC2H	NR	{173}	—	—
GS-2646	– 24-volt	GC2H	NR	{173}	—	—
GS-2688	– 24-volt	GC2H	NR	{173}	—	—
GS-3246	– 48-volt	903	NR	{320}	—	—
GS-3268	– 48-volt	903	NR	{320}	—	—

Trailer Mounted Boom						
TMZ-34/19	– 24-volt	GC2H	NR	{173}	—	—
TMZ-50/30	– 24-volt	GC2H	NR	{173}	—	—
TZ-34/20	– 24-volt	GC2H	NR	{173}	—	—
TZ-50	– 24-volt	GC2H	NR	{173}	—	—

GETMAN CORPORATION						
Articulated Drill & Ore Carriers						
1993-81	1200-DJC – Optional	30H	380		T4-31P	T4-31P+
1993-81	1248 – Optional	30H	380		T4-31P	T4-31P+
1993-81	640-DJC, 644 – Optional	30H	380		T4-31P	T4-31P+
1993-81	800-DJC – Optional	30H	380		T4-31P	T4-31P+
1993-76	1200-DJC, 1248	4D	760	{147}	T4-4D	—
1993-76	640-DJC, 644	4D	760	{147}	T4-4D	—
1993-76	800-DJC	4D	760	{147}	T4-4D	—
Articulated Utility Carrier & Utility Cruiser						
1993-75	A-64, R-42, R-62	4D	760	{147}	T4-4D	—
Low Profile Utility						
1993-82	200, 220	4D	760	{147}	T4-4D	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GETMAN CORPORATION (Continued)						
Mining Trucks & Utility Cruisers						
1992-71	Pipe Hanger M-64-PH	4D	760	{147}	T4-4D	—
1992-71	R-42, R-62	4D	760	{147}	T4-4D	—
1992-71	Scaler S-300	4D	760	{147}	T4-4D	—
1990-66	Fuel Truck	4D	760		T4-4D	—
1990-66	Lube Truck M-64-L	4D	760		T4-4D	—
1990-66	Medi-Bore, Univ. III	4D	760		T4-4D	—
1990-63	AD-1025, KD-6	4D	760		T4-4D	—
1977-63	Dispatch	27	465		S4-27	S5515B
1970-50	T-52, T-70, WN-12	24	500		S3-24	S4-24
1970-47	D-52, D-70, JN-52	24	420		S3-24	S4-24
1970-47	KD-2, KD-3, N-12	24	420		S3-24	S4-24
1970-47	N-50, N-52	24	420		S3-24	S4-24
1967-63	AD-1025 - Optional	4D	790		T4-4D	—
1967-63	KD-6 - Optional	4D	790		T4-4D	—
1967-57	D-52, D-70 - Optional	27	375		S4-27	S5515B
1967-57	KD-2, KD-3 - Optional	27	375		S4-27	S5515B
Trimmer						
1990-63	B-500	4D	760		T4-4D	—
1967-63	B-500 - Optional	4D	790		T4-4D	—
GOMACO CORPORATION						
Cold Planers & Conveyors						
1991-79	Scaraplane I	8D	840	{147}	T4-8D	T4-4D
1991-79	Scaraplane II	8D	840	{147}	T4-8D	T4-4D
1991-75	RC	16TF	545		—	—
1986-75	RC - Optional	24	390		S3-24	S4-24
Curb & Gutter						
1998-96	GT-3200	24	900		—	—
1998-90	CC-1200	24	515		S3-24	S4-24
1998-87	GT-3300, GT-3600	31T	625		T4-31	T4-31+
1998-75	BP-6400, GT-6300	8D	850		T4-8D	T4-4D
1992-75	GT-6000, GT-6200	16TF	545		—	—
1991-83	EC-1000	U1	235		—	—
Finishers						
1998-92	C-650	24	900		—	—
1998-91	C-700 - Console	24	515		S3-24	S4-24
1998-91	C-700 Carriage	U1	230		—	—
1998-90	20hp	U1	230	{15}	—	—
1998-83	SL-450 12hp	U1	230		—	—
1998-83	SL-450 16hp	U1	230		—	—
1998-75	C-450	U1	230	{15}	—	—
1991-82	C-650 2-cyl., RP-510	24	390		S3-24	S4-24
1991-80	C-650 3-cyl., HW-165	16TF	545		—	—
1991-80	LS-300	16TF	545		—	—
Grade Trimmers & Pavers						
1998-93	GHP-2800, GP-2600	8D	1150		T4-8D	—
1998-80	GP-2000, GP-2500	8D	850	{147}	T4-8D	T4-4D
1998-80	GP-2500B, GP-3000	8D	850	{147}	T4-8D	T4-4D
1998-80	GP-3500, GP-4000	8D	850	{147}	T4-8D	T4-4D
1998-80	GP-5000	8D	850	{147}	T4-8D	T4-4D
1998-78	8500B, 9000, 9500	8D	850	{147}	T4-8D	T4-4D
1998-78	GT8500, HW-165	8D	850	{147}	T4-8D	T4-4D
1998-78	HW-165B	8D	850	{147}	T4-8D	T4-4D
1986-75	C-650, C-650F	24	390		S3-24	S4-24
1986-75	C-650S, RP-510	24	390		S3-24	S4-24
1984-78	C-450	U1	200		—	—
Leaf Collectors & Scavengers						
1953	All	1	525		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GOMACO CORPORATION (Continued)						
Placers/Spreaders						
1998-90	PS-2600, PS-60	8D	1150		T4-8D	—
1991-85	PS-30	16TF	545		—	—
1991-85	PS-48	8D	850		T4-8D	T4-4D
Texture/Cure						
1998-92	TC-400	24	900		—	—
1998-92	TC-600 Deutz Eng	24	900		—	—
1994-83	All Others	16TF	545		—	—
GRACO						
Scrubber						
	I-20 - 24-volt	16TF	NR	{15}	—	—
	I-2000 - 36-volt	921	NR	{181}	—	—
	I-24 - 36-volt	GC2	NR	{178}	—	—
	I-32 - 36-volt	902	NR	{178}	—	—
	Satum I-16 - Optional, 24-volt	24	NR	{3,15}	—	—
	Satum I-16 - 24-volt	921	NR	{15}	—	—
	Satum I-20 - 24-volt	24	NR	{3,15}	—	—
	Satum I-26 - 24-volt	921	NR	{15}	—	—
GRADALL						
Formerly WARNER & SWASEY						
Crawler Excavators						
2013-08	XL4200 III	31T	1000	{15}	T4-31+	—
2013-08	XL4210 III	31T	1000	{15}	T4-31+	—
2013-08	XL5200 III	31T	1000	{15}	T4-31+	—
2013-08	XL5210 III	31T	1000	{15}	T4-31+	—
2013	XL3200 III	31T	1000	{15}	T4-31+	—
2013	XL3210 III	31T	1000	{15}	T4-31+	—
2011-08	XL3200 III	31T	1000	{15}	T4-31+	—
2011-08	XL3210 III	31T	1000	{15}	T4-31+	—
Forklift						
1997-96	544C-10, 544D-10	34	810		S5521B	S5564B
1997-91	522, 524, 532C-6	31T	825		T4-31+	T6-31
1997-91	534C-10, 534C-6	31T	825		T4-31+	T6-31
1997-91	534C-6T, 534C-9	31T	825		T4-31+	T6-31
1997-91	534D-10, 534D-6	31T	825		T4-31+	T6-31
1997-91	534D-6T, 534D-9	31T	825		T4-31+	T6-31
1994-80	532, 534B	27	600	{147}	S4-27	S5515B
1993-84	544 - Diesel	31T	600		T4-31	T4-31+
1993-84	LPR-60	31T	600		T4-31	T4-31+
1993-75	552, 554 - Diesel	27	600	{147}	S4-27	S5515B
1993-75	LT60, MT80	27	600	{147}	S4-27	S5515B
1992-80	542	27	600	{147}	S4-27	S5515B
1983-75	534 - Diesel	31T	620	{15}	T4-31	T4-31+
Truck Engines						
1993-85	G-660, G-660E	27F	600	{177}	S4-27F	S5516B
1993-85	G-880E	27F	600	{177}	S4-27F	S5516B
1993-85	G3WD, XL-4100	31T	810	{15}	T4-31+	T6-31
1993-85	XL-5100	31T	810	{15}	T4-31+	T6-31
1993-72	G-880, G3R	8D	1115		T4-8D	—
1989-85	G-880 - Optional	24F	600	{148}	S4-24F	S5508B
1985-83	G3W	30H	510		T4-31P	T4-31P+
1985-81	G3W - Optional	8D	1115		T4-8D	—
1985-80	G-1000	8D	900	{15}	T4-8D	T4-4D
1985-69	G-660 - Optional	8D	1115		T4-8D	—
1985-69	G-660E - Optional	8D	1115		T4-8D	—
1985-69	G-880E - Optional	8D	1115		T4-8D	—
1984-83	G-660 - Optional	30H	510		T4-31P	T4-31P+
1984-83	G-660E - Optional	30H	510		T4-31P	T4-31P+

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INDUSTRIAL
GRADALL — HAULPAK DIVISION

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GRADALL (Continued)						
Truck Engines (Continued)						
1984-83	G-880E – Optional	30H	510		T4-31P	T4-31P+
Upper Engines						
1998-97	XL-2200	31T	810		T4-31+	T6-31
1998-92	XL-4000, XL-5000	31T	800	{15}	T4-31+	T6-31
1993-72	G-660, G-880, G3W	8D	1115		T4-8D	—
1986-59	G-1000	30H	520	{15}	T4-31P	T4-31P+
Wheeled Excavators						
2013-09	XL5300 III	31T	1000	{15}	T4-31+	—
2013-08	XL3300 III	31T	1000	{15}	T4-31+	—
2012-08	XL3100 III	31T	1000	{15}	T4-31+	—
2012-07	XL4100 III	31T	1000	{15}	T4-31+	—
2012-07	XL5100 III	31T	1000	{15}	T4-31+	—
2011-01	XL5110	31T	1000	{15}	T4-31+	—
GRIMMER SCHMIDT CORP.						
Portable Air Compressors						
1998-89	185DR	31T	625		T4-31	T4-31+
1998-82	185D	31T	625		T4-31	T4-31+
1997-84	100D, 100Q, 125D	31T	625		T4-31	T4-31+
1995-85	190JD, 250DR, 250MD	31T	625	{147}	T4-31	T4-31+
1995-85	260D, 275D, 345D	31T	625	{147}	T4-31	T4-31+
1995-85	375D, 375DR, H190D	31T	625	{147}	T4-31	T4-31+
1995-82	105Q, 125Q – Optional	31T	625		T4-31	T4-31+
		71	390		S4554B	S3559B(32)
		73	500		S4554B	S3559B(32)
1995-82	150D, 150Q – Optional	71	390		S4554B	S3559B(32)
		73	500		S4554B	S3559B(32)
1995-82	150D, 150Q, 160D	31T	625		T4-31	T4-31+
1995-82	160D, 165CNG – Optional	71	390		S4554B	S3559B(32)
		73	500		S4554B	S3559B(32)
1995-82	165CNG, 175-QD, 175Q	31T	625		T4-31	T4-31+
1995-82	175-QD, 175Q – Optional	71	390		S4554B	S3559B(32)
		73	500		S4554B	S3559B(32)
1995-82	175QG – Optional	31T	625		T4-31	T4-31+
		71	390		S4554B	S3559B(32)
1995-82	175QG, 185D – Optional	73	500		S4554B	S3559B(32)
1995-82	185D – Optional	71	390		S4554B	S3559B(32)
1995-81	1300D, 425TT, 600TT	31T	625	{147}	T4-31	T4-31+
1995-81	636-31B, 800D	31T	625	{147}	T4-31	T4-31+
1995-81	903-41B	31T	625	{147}	T4-31	T4-31+
1990-88	35G	U1	225		—	—
GROVE						
(see MARLIFT)						
GROVE MANLIFT						
Articulating Boom						
	AMA36E – 48-volt	903	NR	{320}	—	—
	AMZ36E – 48-volt	903	NR	{320}	—	—
	AMZ39NE – 48-volt	903	NR	{320}	—	—
	AMZ46E – 48-volt	903	NR	{320}	—	—
	AMZ46NE – 48-volt	903	NR	{320}	—	—
	AMZ51E – 48-volt	903	NR	{320}	—	—
Scissor Lift						
	SM2232E – 24-volt	GC2	NR	{173}	—	—
	SM2532 – 24-volt	GC2	NR	{173}	—	—
	SM2632E – 24-volt	GC2	NR	{173}	—	—
	SM2646E – 24-volt	GC2	NR	{173}	—	—
	SM2646E – Optional 24-volt	901	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
GROVE MANLIFT (Continued)						
Scissor Lift (Continued)						
	SM2646E – Optional 24-volt	902	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	SM3160E – 24-volt	GC2	NR	{173}	—	—
	SM3160E – Optional 24-volt	902	NR	{173}	—	—
		903	NR	{173}	—	—
	SM3184E – 48-volt	903	NR	{320}	—	—
	SM3884E – 48-volt	903	NR	{320}	—	—
	SM4688E – 48-volt	903	NR	{320}	—	—
HAKO, MINUTEMAN						
Burnishers						
	1200B – 48-volt	GC2	NR	{320}	—	—
	2200, M-2600 – 36-volt	921	NR	{181}	—	—
	M2700-ABS – 36-volt	921	NR	{181}	—	—
Scrubber						
	170 – Optional, 24-volt	27	NR	{3,15}	—	—
	170, 175, ACS – 24-volt	24	NR	{3,15}	—	—
	175 – Optional, 24-volt	27	NR	{3,15}	—	—
	200, 205 – 24-volt	921	NR	{15}	—	—
	24B, 32B, 320 – 36-volt	GC2	NR	{178}	—	—
	260 (After '96) – 24-volt	901	NR	{173}	—	—
	260 (Prior to '97) – 24-volt	921	NR	{15}	—	—
	265 – 24-volt	901	NR	{173}	—	—
	ACS – Optional, 24-volt	GC2	NR	{173}	—	—
	B53, SBR50 – 24-volt	GC2	NR	{173}	—	—
	MC32037 – 36-volt	GC2	NR	{178}	—	—
	SB100 – 36-volt	903	NR	{178}	—	—
	SBR60 – 24-volt	GC2	NR	{173}	—	—
	SBR70, SBR85 – 36-volt	GC2	NR	{178}	—	—
Sweeper, Vacuum						
	747B – 24-volt	24	NR	{3,15}	—	—
Sweepers						
	1000B, 950 – 24-volt	GC2	NR	{173}	—	—
	1100 – 24-volt	GC2	NR	{320}	—	—
	800 – Optional, 24-volt	27	NR	{3,15}	—	—
	800 – 24-volt	31	NR	{3,15}	T5-31	T6-31DC
	Flipper FE – 24-volt	U1	NR	{15,17}	—	—
	KS52 – Gas, All 12-Volt	U1	NR	{17}	—	—
	KS57 – 24-volt	GC2	NR	{173}	—	—
	Kleen Sweep 35 – 12-volt	921	NR		—	—
Vacuum						
	VAC-35 – 24-volt	GC2	NR	{173}	—	—
HAULOTTE						
Aerial Work Platform						
	45XA / HLA 16 PX – 24-volt	GC2	NR	{173}	—	—
	55XA / HLA 19 PX – 24-volt	GC2	NR	{173}	—	—
	Lite Riser 10 – 24-volt	27	NR	{3,147}	—	—
Articulating Boom						
	HA33JE – 48-volt	903	NR	{320}	—	—
	HA43JE – 48-volt	903	NR	{320}	—	—
HAULPAK DIVISION						
KOMATSU DRESSER COMPANY, KOMATSU Formerly WABCO, J. D. ADAMS						
Coal Haulers						
	1975-63 BFA-10, BFA-13	30H	500		T4-31P	T4-31P+
	1975-63 CFA-17, CFA-2	30H	500		T4-31P	T4-31P+
	1964-59 CFA-4, LW-90	60	350		S3-24(29)	S3-24F(29)

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HAULPAK DIVISION (Continued)						
Dump Trucks						
1997-87	140M, 210M, 385M	60	350	{15,171}	S3-24{29}	S3-24F{29}
1997-87	530M	8D	900	{15}	T4-8D	T4-4D
1995-88	325M	30H	545	{15,168}	T4-31P	T4-31P+
1988-80	BFA-24, BFA-25	8D	900	{15}	T4-8D	T4-4D
1988-80	BFA-27	8D	900	{15}	T4-8D	T4-4D
1988-80	BFA-30 – Optional	8D	900	{15}	T4-8D	T4-4D
1988-80	BFA-34	8D	900	{15}	T4-8D	T4-4D
1988-75	BFA-30, BFA-32	30H	545	{15,168}	T4-31P	T4-31P+
1988-75	BFA-33, BFA-34	30H	545	{15,168}	T4-31P	T4-31P+
1988-75	BFA-36, BFA-39	30H	545	{15,168}	T4-31P	T4-31P+
1988-63	AFH-26, AFH-33	30H	545	{147}	T4-31P	T4-31P+
1988-63	BFA-12, BFA-15	30H	545	{147}	T4-31P	T4-31P+
1988-63	BFA-17, BFA-21	30H	545	{147}	T4-31P	T4-31P+
1988-63	BFA-22, BFA-23	30H	545	{147}	T4-31P	T4-31P+
1988-63	BFA-3, BFA-5, BFA-6	30H	545	{147}	T4-31P	T4-31P+
1988-63	BFA-9	30H	545	{147}	T4-31P	T4-31P+
1988-60	CFA-20, CFA-21	8D	900	{15}	T4-8D	T4-4D
1988-60	CFA-22, CFA-23	8D	900	{15}	T4-8D	T4-4D
1988-60	LW-22, LW-27, LW-32	8D	900	{15}	T4-8D	T4-4D
1975-63	CFA-10, CFA-14	30H	545	{15,168}	T4-31P	T4-31P+
1975-63	CFA-19, CFA-3, CFF-3	8D	900	{15}	T4-8D	T4-4D
1975-63	CFA-19, CFA-5, CFA-8	30H	545	{15,168}	T4-31P	T4-31P+
1975-63	CFA-9	30H	545	{15,168}	T4-31P	T4-31P+
1962-60	LW-60	60	350		S3-24{29}	S3-24F{29}
Electric Trucks						
1997-96	930E	8D	935	{171,173}	T4-8D	T4-4D
1997-88	445E, 510E – Optional	8D	935	{171,173}	T4-8D	T4-4D
1997-88	445E, 510E, 630E	30H	545	{15,168}	T4-31P	T4-31P+
1997-88	630E, 685E – Optional	8D	935	{171,173}	T4-8D	T4-4D
1997-88	685E	30H	545	{15,168}	T4-31P	T4-31P+
1997-88	730E, 830E – Optional	8D	935	{171,173}	T4-8D	T4-4D
1997-88	830E	8D	580	{15,168}	T4-8D	T4-4D
1988-72	AFE-20, AFE-21	30H	545	{15}	T4-31P	T4-31P+
1988-72	AFE-22, AFE-25	30H	545	{15}	T4-31P	T4-31P+
1988-72	AFE-27, AFE-28	30H	545	{15}	T4-31P	T4-31P+
1988-72	AFE-29	30H	545	{15}	T4-31P	T4-31P+
1986-82	AFE-34, AFE-35	30H	545	{15}	T4-31P	T4-31P+
1986-82	AFE-36, AFE-37	30H	545	{15}	T4-31P	T4-31P+
1986-82	AFE-38, AFE-39	30H	545	{15}	T4-31P	T4-31P+
1986-82	AFE-40, AFE-41	30H	545	{15}	T4-31P	T4-31P+
1980-72	AFE-10, AFE-12	30H	545	{15}	T4-31P	T4-31P+
1980-72	AFE-13, AFE-14	30H	545	{15}	T4-31P	T4-31P+
1980-72	AFE-15, AFE-17	30H	545	{15}	T4-31P	T4-31P+
1980-72	AFE-19, AFE-6, AFE-8	30H	545	{15}	T4-31P	T4-31P+
1975-67	AFE-5	8D	900	{15}	T4-8D	T4-4D
Motor Graders						
1981-70	444, 44T, 555	7D	680	{148}	—	—
1975-46	All – Exc Cummins C-160B1 Eng	4	750	{148}	—	—
1975-46	w/Cummins C-160B1 Eng	7D	680	{15}	—	—
Scrapers						
1981-76	222-G, 229-G	8D	900	{15}	T4-8D	T4-4D
1981-76	CM50 Crane	8D	900	{15}	T4-8D	T4-4D
1981-75	101-F, 101-G	4D	775	{15}	T4-4D	—
1981-75	252-FT, 259-FT	8D	900	{15}	T4-8D	T4-4D
1981-75	333-F, 333-FT, 339-F	8D	900	{15}	T4-8D	T4-4D
1981-75	353-FT	8D	900	{15}	T4-8D	T4-4D
1978-75	111-A	1	450	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HAULPAK DIVISION (Continued)						
Speedpulls & Tournapulls						
1973-59	D models	1	500	{173}	—	—
1964-59	BK2, CKF3	8D	850	{147}	T4-8D	T4-4D
Tournatractors & Travel Loaders						
1972-59	C, CW	1	500	{174}	—	—
1960-50	30 – IHC Eng	2	660		—	—
1960-50	30 – DD Eng	4	750	{15}	—	—
HENRY J						
Industrial						
1955-51	All	1	NA		—	—
HESSTON CORPORATION						
Crawler Tractors						
1990-84	70-65C, 95-55C	4DLT	820		T4-4DLT	T4-4D{30}
1990-79	120C, 605C, 655C	30H	625		T4-31P	T4-31P+
1990-79	805C, 955C	30H	625		T4-31P	T4-31P+
HIGHWAY EQUIPMENT CO.						
Fertilizer & Aggregate Spreaders						
1993-91	Aerospread	30H	550		T4-31P	T4-31P+
1993-62	Salt, Sand	24	250		S3-24	S4-24
1975-60	6-Volt systems	1	440		—	—
1971-60	H&E, L-20, L-30	24	250		S3-24	S4-24
1971-60	SM-5, SM-8	24	250		S3-24	S4-24
Tender						
1993-82	LT-10, LT-16, LT-6	24	250		S3-24	S4-24
1993-82	LT-8	24	250		S3-24	S4-24
HILD						
Burnishers						
	Contender 2000 – 36-volt	921	NR	{181}	—	—
	Contender 2001 – 36-volt	921	NR	{181}	—	—
Scrubber						
	TR-26 – 24-volt	901	NR	{15}	—	—
HILLMAN						
Industrial						
1966-45	All	24	NA		—	—
HITACHI CONSTRUCTION MACHINERY						
Excavators						
1989-88	EX1000, EX1800	8D	1150	{148}	T4-8D	—
1989-88	EX3500, EX400	8D	1150	{148}	T4-8D	—
1989-86	EX100, EX100WD	4D	580	{15}	T4-4D	—
1989-86	EX150	4D	580	{15}	T4-4D	—
1989-84	EX200, UH083	4D	670	{15}	T4-4D	—
1989-84	EX270, UH123, UH181	4D	1000	{15}	T4-4D	—
1989-75	UH122, UH14, UH171	8D	950	{15}	T4-8D	T4-4D
1989-75	UH172, UH20, UH261	8D	950	{15}	T4-8D	T4-4D
1989-75	UH30, UH501, UH801	8D	950	{15}	T4-8D	T4-4D
1985-75	UH07, UH07-3, UH081	4DLT	790	{15}	T4-4DLT	T4-4D{30}
1985-75	UH082, UH09	4DLT	790	{15}	T4-4DLT	T4-4D{30}
HOOVER						
Floor Machines						
	C6075, C6077	GC2	NR	{178}	—	—
	Scrubmax	GC2	NR	{178}	—	—
HUDSON						
Industrial						
1957-56	All	24	NA		—	—
1955	All	1	NA		—	—

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INDUSTRIAL

**INDUSTRIAL
HUDSON — INGERSOLL-RAND CO.**

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					Option 1	Option 2
HUDSON (Continued)						
Industrial (Continued)						
1954-53	Jet	1	NA		—	—
1954-37	All ex. 54-53 Jet	2L	NA		—	—
HY-DYNAMIC DIVISION						
Backhoe Loaders						
1984-68	Series 3 200-4	8D	975		T4-8D	T4-4D
1984-65	140, 160, 190, 190-4	30H	385	{15}	T4-31P	T4-31P+
1984-65	1900, A, C, Series 3	30H	385	{15}	T4-31P	T4-31P+
1979-64	140, A	3EE	380		S4535B{31}	—
1969-63	120, 130, A, C	24	305	{147}	S3-24	S4-24
1962-60	A, C	3	690	{173}	—	—
Excavators & Hydraulic Cranes						
1975-66	250 - Waukesha Eng	2	545	{15}	—	—
1975-66	All - Exc Waukesha Eng	30H	800	{15}	T4-31P+	T6-31P
1973-72	220E	8D	975		T4-8D	T4-4D
HYSTER COMPANY						
COMPACTION AMERICA						
Compactors						
1999-94	C530A, C530AH	31T	900		T4-31+	T6-31
1997-93	C560A	NA	610	{170}	—	—
1993-75	C530A	3ET	425	{15}	—	—
1987-73	C440-441A, C450-455B	8D	900	{147}	T4-8D	T4-4D
1976-69	C550A - Optional	3ET	385	{15}	—	—
		8D	975		T4-8D	T4-4D
1975-67	C530A	24	335		S3-24	S4-24
Compactors						
1999-94	C810/812A	24	580		S4-24	S5507B
1999-92	C855/857A, CB50/852B	31T	900		T4-31+	T6-31
1999-88	C820/822A, C830/832B	31T	900		T4-31+	T6-31
1999-88	C850/860B	31T	900		T4-31+	T6-31
1999-87	C748, C754A, C766A	31T	900		T4-31+	T6-31
1999-87	C766B, C766C, C778A	31T	900		T4-31+	T6-31
1999-87	C778B	31T	900		T4-31+	T6-31
1989-72	C610B, C612B, C615B	3ET	425	{15}	—	—
1989-72	C620B, C625B	3ET	425	{15}	—	—
1987-84	C830/832A, C850/860A	30H	460	{15}	T4-31P	T4-31P+
1987-72	C617B, C620A, C625A	3ET	425	{15}	—	—
1987-72	C627B, C727A, C747A	3ET	425	{15}	—	—
1987-62	C200B, C210A - Diesel	2	560	{15}	—	—
1987-62	C200B, C210A - Gas	24	385		S3-24	S4-24
1975-68	C225A, C250A, C610A	8D	900		T4-8D	T4-4D
1975-68	C615A	8D	900		T4-8D	T4-4D
Cranes						
1979-74	D360, K200, K250	8D	935		T4-8D	T4-4D
1979-74	K300, K400	8D	935		T4-8D	T4-4D
Rough Terrain Lift Truck						
1990-88	Z-60A, Z-70A, Z-90C	31T	900		T4-31+	T6-31
1990-83	Z-80A, Z-90A, Z-90B	29NF	330	{147}	—	—
1989-83	P-60A-80A - Diesel	3EE	290	{15}	S4535B{31}	—
1989-83	P-60A-80A - Gas	3ET	425		—	—
1987-83	P-40A-50A - Gas	24	335		S3-24	S4-24
1987-83	P-40A-50A - Diesel	30H	460		T4-31P	T4-31P+
1984-83	A-66	29NF	330	{147}	—	—
Steel Propelled Aerial Work Platform						
1987-79	M-18FW - Electric	16TF	545	{15}	—	—
1987-79	T-30, T-40NA	30H	370		T4-31P	T4-31P+
1987-77	V-24, V-30A, V-30B	24	385		S3-24	S4-24
1987-77	V-36A, V-36B	24	385		S3-24	S4-24
1987-76	T-40, T-60B, T-70B	GC2	NA	{148}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
HYSTER COMPANY (Continued)						
Steel Propelled Aerial Work Platform (Continued)						
1987-76	V-18A	GC2	NA	{148}	—	—
1987-76	V-18NA, V-24 - Electric	GC2	NA	{148}	—	—
Steel Wheel Rollers						
1997-75	350D, C330B, C340C	31T	900		T4-31+	T6-31
1987-86	C330A	30H	460		T4-31P	T4-31P+
1987-75	C340A, C340B - Diesel	3ET	385	{15}	—	—
1987-75	C350B, C350C - Diesel	3ET	385	{15}	—	—
1987-73	C340A, C340B - Gas	24	380		S3-24	S4-24
1987-73	C350B, C350C - Gas	24	380		S3-24	S4-24
1985-82	C330A - Optional	30H	460		T4-31P	T4-31P+
1985-75	C330A	24	380		S3-24	S4-24
Trailers						
1989-76	All power pack equipped	22NF	225		S4536B	S5-51R
1989-76	CHF, CRG, HFR, RGH	22NF	225		S4536B	S5-51R
1976-69	RFH, RGH	3EE	305		S4535B{31}	—
INGERSOLL-RAND CO.						
Portable Air Compressors						
2005-02	234055 - AS	NA	600	{24}	—	—
2005-02	2340S9GH - AS	NA	600	{24}	—	—
2005-02	2475F11GH	NA	600	{24}	—	—
2005-02	2475F12.5G	NA	600	{24}	—	—
2005-02	2475GF12.5/Alt.	NA	600	{24}	—	—
2005-02	DD2T2, SS302 - WB	NA	600	{24}	—	—
2005-02	SS303 - AS	NA	600	{24}	—	—
2005-02	SS3F2 - GM	NA	600	{24}	—	—
2005-02	SS3J3 - WB	NA	600	{24}	—	—
2005-02	SS3J5.5GBWB	NA	600	{24}	—	—
2005-02	SS3J5.5GH - AS	NA	600	{24}	—	—
2005-02	SS3J5.5GH - WB	NA	600	{24}	—	—
2005-02	SS3L3, SS3R2 - GM	NA	600	{24}	—	—
2005-02	SS5L5	NA	600	{24}	—	—
2005-02	TS7F11.5GKA/Alt.	NA	600	{24}	—	—
2005-02	TS7F12.5G	NA	600	{24}	—	—
2005-02	TS7F12.5G/Alt.	NA	600	{24}	—	—
2005-02	TS7F13GH/Alt.	NA	600	{24}	—	—
D Series						
1988-76	DXL600APCA, DXL600BH	4D	775	{15}	T4-4D	—
1988-76	DXL600H, DXL600HCA	4D	775	{15}	T4-4D	—
1988-76	DXL600PP, DXL750APCA	4D	775	{15}	T4-4D	—
1988-76	DXL750BP, DXL850	4D	775	{15}	T4-4D	—
1988-76	DXLCA750	4D	775	{15}	T4-4D	—
1988-70	850H, CA850	4D	775	{15}	T4-4D	—
1988-70	DXL1100H, DXL1200	4D	775	{15}	T4-4D	—
1988-70	DXL1400, DXL700ACA	4D	775	{15}	T4-4D	—
1988-70	DXL700B, DXL750	4D	775	{15}	T4-4D	—
1988-70	DXL750A, DXL850A	4D	775	{15}	T4-4D	—
1988-70	DXL850ACA, DXL850B	4D	775	{15}	T4-4D	—
1988-70	DXL900	4D	775	{15}	T4-4D	—
1988-52	DR-220, DR-250	4D	775	{147}	T4-4D	—
1988-52	DR-365, DR-600	4D	775	{147}	T4-4D	—
1988-52	DR-900, DXL600A	4D	775	{147}	T4-4D	—
1988-52	DXL600AH	4D	775	{147}	T4-4D	—
1987-71	D1750, D200, D2000	8D	990	{15}	T4-8D	T4-4D
1979-70	DXL850, DXLCA1200	8D	990	{147}	T4-8D	T4-4D
1979-70	DXLCU1050, DXLCU500	4D	775	{15}	T4-4D	—
1979-70	DXLCU900	4D	775	{15}	T4-4D	—
1979-52	D750, DL-1200	4D	775	{147}	T4-4D	—
1979-52	DL-600, DL-900	4D	775	{147}	T4-4D	—
1979-52	DR-210, DR-315	4D	775	{147}	T4-4D	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INGERSOLL-RAND CO. (Continued)						
D Series (Continued)						
1977-74	DFF150	24	315		S3-24	S4-24
1977-70	DDRD160, DRRF160	2	595	{15}	—	—
1977-70	DXL175, DXLGM-175	2	595	{15}	—	—
1977-41	D-60 DeLuxe, D125	2	570	{15}	—	—
1977-41	D150, D175, DF125	2	570	{15}	—	—
1977-41	DF150	2	570	{15}	—	—
1975-53	105, DR-125, DR-150	2	570	{147}	—	—
1975-53	DRA-105, DRB-125	2	570	{147}	—	—
1975-53	DRR-160	2	570	{147}	—	—
G Series						
1978-71	G105, G125, G150	24	315		S3-24	S4-24
1978-71	G150B, G175, GH160	24	315		S3-24	S4-24
1978-71	GH85	24	315		S3-24	S4-24
1977-58	GIH160, GR-125	24	315		S3-24	S4-24
1977-58	GR-150, GR-210	24	315		S3-24	S4-24
1977-58	GR-250, GR-315	24	315		S3-24	S4-24
1977-58	GR-85, GRA-175	24	315		S3-24	S4-24
1977-58	GRB-125, GRR-160	24	315		S3-24	S4-24
1977-58	GRR-85, GXL-175	24	315		S3-24	S4-24
1975-52	GR600, IKQ-415	4D	775		T4-4D	—
1957-52	GR-105, GR-125	2	600		—	—
1957-52	GR-210, GR-315	2	600		—	—
H, I Series						
1988-58	All	4D	775	{147}	T4-4D	—
P Series						
1988-82	P100AWD, P100BWD	30H	630		T4-31P	T4-31P+
1988-82	P100CWD, P110AWD	30H	630		T4-31P	T4-31P+
1988-82	P110BWD, P110CWD	30H	630		T4-31P	T4-31P+
1988-81	P125AWD, P125AWJD	30H	630		T4-31P	T4-31P+
1988-81	P125BWD, P125WJD	30H	630		T4-31P	T4-31P+
1988-81	P130AWJD, P130WJD	30H	650		T4-31P	T4-31P+
1988-81	P150AWD	30H	650		T4-31P	T4-31P+
1988-81	P150AWW, P160AWW	27	500		S4-27	S5515B
1988-81	P160AWWU, P160WVU	27	500		S4-27	S5515B
1988-81	P160WJDU, P175AWW	27	500		S4-27	S5515B
1988-81	P175WVU, P175WJDU	27	500		S4-27	S5515B
1988-81	P175WW, P175WWU	27	500		S4-27	S5515B
1988-81	P185ASJD, P185AWJD	30H	630		T4-31P	T4-31P+
1988-81	P185BSJD, P185BJD	30H	630		T4-31P	T4-31P+
1988-81	P850AWGM, P850BWGM	4D	775	{15}	T4-4D	—
1988-81	P850WGM, P900WCU	4D	775	{15}	T4-4D	—
1988-80	P150BWD, P150WD	30H	630		T4-31P	T4-31P+
1988-80	P150WJD, P160AWJD	30H	630		T4-31P	T4-31P+
1988-80	P160WJD	30H	630		T4-31P	T4-31P+
1988-78	P100AWW, P100AWWU	27	500		S4-27	S5515B
1988-78	P100BWW, P100WF	27	500		S4-27	S5515B
1988-78	P100WWW, P125AWW	27	500		S4-27	S5515B
1988-78	P125BWW, P125WF	27	500		S4-27	S5515B
1988-78	P125WVU, P125WJDU	27	500		S4-27	S5515B
1988-78	P125WWW, P185AWW	27	500		S4-27	S5515B
1988-78	P175ASD, P175AWD	30H	630		T4-31P	T4-31P+
1988-78	P175BWD, P175WD	30H	630		T4-31P	T4-31P+
1988-78	P185WJD, P250AWD	30H	630		T4-31P	T4-31P+
1988-78	P185WWW	27	500		S4-27	S5515B
1988-78	P250SGM, P250WD	30H	630		T4-31P	T4-31P+
1988-78	P300SGM, P300WGM	30H	630		T4-31P	T4-31P+
1988-78	P325WGM, P375SD	4D	775		T4-4D	—
1988-78	P335SD, P335WD	30H	630		T4-31P	T4-31P+
1988-78	P375WD, P425SGM	4D	775		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INGERSOLL-RAND CO. (Continued)						
P Series (Continued)						
1988-77	P1100AWGM, P1100BWGM	4D	775	{15}	T4-4D	—
1988-77	P1100WGM, P1600WSGM	4D	775	{15}	T4-4D	—
1988-77	P700AWGM, P700BWGM	4D	775	{15}	T4-4D	—
1988-77	P700CWGM	4D	775	{15}	T4-4D	—
1987-86	P100WVU, P100WJDU	27	500		S4-27	S5515B
1987-78	P175AWDU, P175WVU	27	600		S4-27	S5515B
1987-77	P450SCAT	27	500	{15}	S4-27	S5515B
1982-78	P100WD	30H	630		T4-31P	T4-31P+
X Series						
1988-77	All Exc XP175WJD	4D	775	{15}	T4-4D	—
1982-78	XP175WJD	30H	630		T4-31P	T4-31P+
INGRAM MFG. CO.						
Brooms						
1979-69	X-1, XX-23, XX-7	27	360	{15}	S4-27	S5515B
Rollers						
1990-87	10-Aug - DD 3-51 Eng	27	630		S4-27	S5515B
1990-87	12-Aug - DD 3-51 Eng	27	630		S4-27	S5515B
1990-87	14-Oct - DD 3-51 Eng	27	630		S4-27	S5515B
1990-87	6-Apr, Nov-00	30H	630		T4-31P	T4-31P+
1990-87	9-Jun - DD 3-51 Eng	27	630		S4-27	S5515B
1990-61	All	27	600	{147}	S4-27	S5515B
1986-77	6-Apr	27	485		S4-27	S5515B
1986-76	10-Aug - DD 3-51 Eng	27	485		S4-27	S5515B
1986-76	12-Aug - DD 3-51 Eng	27	485		S4-27	S5515B
1986-76	14-Oct - DD 3-51 Eng	27	485		S4-27	S5515B
1986-76	9-Jun - DD 3-51 Eng	27	485		S4-27	S5515B
1986-76	Nov-00	27	485		S4-27	S5515B
1979-76	7-10000, Nov-00	27	360		S4-27	S5515B
INSLEY MANUFACTURING						
Excavators & Shovels						
1985-73	All	8D	900	{147}	T4-8D	T4-4D
1973-63	All - w/12-Volt	8D	900	{147}	T4-8D	T4-4D
1973-61	All - w/6-Volt	4D	800	{147}	T4-4D	—
1961-50	All	4	815	{147}	—	—
Lift Trucks						
1971-61	All Exc 640 7 640D	24	340		S3-24	S4-24
1971	640D	3	650		—	—
1970-68	640	2	525		—	—
INTERNATIONAL HARVESTER						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Crawler Tractors						
1968-62	T-340A	22NF	300		S4536B	S5-51R
1968-61	TD-340, TD-340A	27	500		S4-27	S5515B
1968-59	T-6 62 Series	24	375		S3-24	S4-24
1968-42	TD-18 thru TD24TC	4	800	{148}	—	—
1968-41	T-9, TD-15B, TD-6	2	600	{147}	—	—
1968-41	TD-6, TD-6 62 Series	3	625	{147}	—	—
1968-41	TD-9, TD-9B	3	625	{147}	—	—
1967-62	TD-25B, TD-30	8D	900	{15}	T4-8D	T4-4D
1962-59	T-340	1	500		—	—
1962-59	TD-25	7D	900	{173}	—	—
1962-41	T-14, T-6 61 Series	4	800	{147}	—	—
1962-41	T-9	4	800	{147}	—	—
1962-41	TD-14 thru TD-15	4	800	{147}	—	—
Dump Trucks						
1967-56	All - Optional	2	660	{173}	—	—
		8D	900	{15}	T4-8D	T4-4D

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL INTERNATIONAL HARVESTER — JLG INDUSTRIES INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)						
Power Units						
1967-59	UD-817, UDT-817	8D	900	{15}	T4-8D	T4-4D
1967-58	UC-135B, UC-153	24	315		S3-24	S4-24
1967-58	UC-221, UC-263	24	315		S3-24	S4-24
1967-58	UC-301, UC-60	24	315		S3-24	S4-24
1967-57	UR-372, UR-450	27	375		S4-27	S5515B
1967-57	UR-501, UV-401	27	375		S4-27	S5515B
1967-57	UV-461, UV-549	27	375		S4-27	S5515B
1967-56	U-308, UB-220	24	315		S3-24	S4-24
1967-56	UB-264	24	315		S3-24	S4-24
1967-53	U-372, U-450, U-501	27	375		S4-27	S5515B
1967-53	UD Series – Optional	3	690	{15}	—	—
1967-53	UD-1091, UD-18A	4	840	{148}	—	—
1967-53	UD-24, UD-691	4	840	{148}	—	—
1967-53	UDT-1091, UDT-429	4	840	{148}	—	—
1967-53	UDT-573	4	840	{148}	—	—
1966-57	UC-135, UC-60	1	340		—	—
1960-47	U-1, U-123, U-175	1	445		—	—
1960-47	U-2, U-2A, U-4	1	445		—	—
1960-47	Y-164	1	445		—	—
Prime Movers & Self-Propelled Scrapers						
1965-60	2T-70	2	660	{173}	—	—
1965-60	All Exc 2T-55	8D	900	{15}	T4-8D	T4-4D
1965-60	All Exc 2T-70	8D	900	{15}	T4-8D	T4-4D
1965-60	All Exc 2T-75	8D	900	{15}	T4-8D	T4-4D
1960-55	2T-55, 2T-75	6D	880	{15}	T4-4D	—

IOWA MANUFACTURING CO.						
After 1967, see CEDARAPIDS, INC						
Asphalt Plants, Material Handling, Rock Crushing						
1961-60	800-6A	4	790	{160}	—	—
1961-58	U-501, UD-817	7D	880	{160}	—	—
1961-58	UDT-817	7D	880	{160}	—	—
1961-57	U-450, UD-1091	5D	865	{160}	—	—
1961-57	UDT-1091	5D	865	{160}	—	—
1961-56	Allis-Chalmers	1	550	{160}	—	—
1961-56	Buda, D425-6A, GM	7D	880	{160}	—	—
1961-56	D-283-4A, M-330	4	790	{160}	—	—
1961-56	LeROI – Optional	1	550	{160}	—	—
1961-56	Minneapolis-Moline Optional	1	550	{160}	—	—
1961-56	U-123, U-175 – IHC Eng	1	550	{160}	—	—
1961-56	U-220, UC-221 – IHC Eng	1	550	{160}	—	—
1961-56	U-308, U-372, U-406	4	790	{160}	—	—
1961-56	U318	4	790	{160}	—	—
1961-56	UC-263, UC-60 – IHC Eng	1	550	{160}	—	—
1961-56	UD-135 – IHC Eng	1	550	{160}	—	—
1961-56	UD-14A, UD-281	2	630	{160}	—	—
1961-56	UD-350	2	630	{160}	—	—
1961-52	All – Murphy Eng	4	790	{160}	—	—
1961-52	All – Cat. Eng	5D	880	{160}	—	—
1961-52	All – Cont B-427 Eng	5D	880	{160}	—	—
1961-52	HD-260 – Cummins Diesel	7D	880	{160}	—	—
1961-52	HD-277 – Cummins Diesel	7D	880	{160}	—	—
1961-52	PR-501 – Cummins Diesel	7D	880	{160}	—	—
1961-52	R-602 – Cummins Diesel	7D	880	{160}	—	—
1961-52	UD-18A, UD-236	4	790	{160}	—	—
1961-52	UD-282, UD-370	4	790	{160}	—	—
1961-52	UD-525, UD-554	4	790	{160}	—	—
1961-52	UD-691	4	790	{160}	—	—
1961	D-326F, D-337F	7D	900	{160}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
IOWA MANUFACTURING CO. (Continued)						
Asphalt Plants, Material Handling, Rock Crushing (Continued)						
1961	D-342C	7D	900	{160}	—	—
1961	F-124, F-162, F-226	1	600	{160}	—	—
1961	F-162, F-226, F-244	4	790	{160}	—	—
1961	GD-157, M-271, Y-91	4	790	{160}	—	—
1961	Y-91	1	600	{160}	—	—
1960-57	800-6A	2	630	{160}	—	—
1960-56	F-244, M-271, R-602	2	630	{160}	—	—
1960-56	U-264, U-264-6	2	630	{160}	—	—
1960-56	U-281	2	630	{160}	—	—
1960-52	Case D.E.	1	550	{160}	—	—
1960-52	S.E.	2	630	{160}	—	—

JLG INDUSTRIES INC.						
Articulating Boom						
	30e – 48-volt	GC2H	NR	{320}	—	—
	30e – Optional – 48-volt	901	NR	{320}	—	—
	35e, E18MJ – 48-volt	902	NR	{320}	—	—
	40e, 45e – 48-volt	903	NR	{320}	—	—
	E300AJ – 48-volt	902	NR	{320}	—	—
	E300AJP, n35e – 48-volt	902	NR	{320}	—	—
	E400A – 48-volt	903	NR	{320}	—	—
	E400A Narrow – 48-volt	903	NR	{320}	—	—
	E400AJP – 48-volt	903	NR	{320}	—	—
	E400AJP Narrow – 48-volt	903	NR	{320}	—	—
	E400AJPN – 48-volt	903	NR	{320}	—	—
	E400AN, E450A – 48-volt	903	NR	{320}	—	—
	E450AJ, M400A – 48-volt	903	NR	{320}	—	—
	H340AJ Hybrid – 96-volt	31	NR	{3,320}	T5-31	T6-31DC
	M400A Narrow – 48-volt	903	NR	{320}	—	—
	M400AJP – 48-volt	903	NR	{320}	—	—
	M400AJP Narrow – 48-volt	903	NR	{320}	—	—
	M400AJPN – 48-volt	903	NR	{320}	—	—
	M450A, M450AJ – 48-volt	903	NR	{320}	—	—
	n40e – 48-volt	903	NR	{320}	—	—
Mast Boom						
48	T32E – 48-volt	GC2H	NR	{320}	—	—
	T20E, T26E – 24-volt	GC2	NR	{173}	—	—
Mast Lift						
	1230ES – 24-volt	GC2	NR	{173}	—	—
Mobile Vertical Lift						
	15MVL, 20MVL – 24-volt	31	NR	{3,147}	T5-31	T6-31DC
Personal Lifts						
	10VP, 15VP – 24-volt	27	NR	{3,147}	—	—
	20VP – 24-volt	27	NR	{3,147}	—	—
Scissor Lifts						
	1532E – Optional – 24-volt	GC2H	NR	{173}	—	—
	1532E, 1930ES – 24-volt	GC2	NR	{173}	—	—
	1932E – Optional – 24-volt	GC2H	NR	{173}	—	—
	1932E, 1932RS – 24-volt	GC2	NR	{173}	—	—
	2030ES – 24-volt	GC2	NR	{173}	—	—
	2032ES, 2033E – 24-volt	GC2	NR	{173}	—	—
	2033E – Optional – 24-volt	GC2H	NR	{173}	—	—
	2046E – Optional – 24-volt	GC2H	NR	{173}	—	—
	2046E, 2630ES – 24-volt	GC2	NR	{173}	—	—
	2632ES, 2646E – 24-volt	GC2	NR	{173}	—	—
	2646E – Optional – 24-volt	GC2H	NR	{173}	—	—
	2646ES, 2685E – 24-volt	GC2	NR	{173}	—	—
	2685E – Optional – 24-volt	GC2H	NR	{173}	—	—
	3246ES – 24-volt	GC2	NR	{173}	—	—
	3248RS – 24-volt	GC2	NR	{173}	—	—

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
JLG INDUSTRIES INC. (Continued)					
Scissor Lifts (Continued)					
	3369 – Electric – 48-volt	GC2H NR	{320}	—	—
	3369LE – 48-volt	903 NR	{320}	—	—
	3370 – Electric – 48-volt	901 NR	{320}	—	—
	3969 – Electric – 48-volt	901 NR	{320}	—	—
		GC2H NR	{320}	—	—
	3969 – Electric, Optional 48-volt	901 NR	{320}	—	—
	4069LE – 48-volt	903 NR	{320}	—	—
	M3369LE – 48-volt	903 NR	{320}	—	—
	M4069LE – 48-volt	903 NR	{320}	—	—
Stock Picker					
	10 MSP – 24-volt	GC2 NR	{173}	—	—
	12 SP, 15 SP – 12-volt	31 NR	{3}	T5-31	T6-31DC
	15 MSP – 24-volt	31 NR	{3,147}	T5-31	T6-31DC
	20 MSP – 24-volt	31 NR	{3,147}	T5-31	T6-31DC
Telescopic Boom					
	E600J, E600JP – 48-volt	903 NR	{320}	—	—
	M600J, M600JP – 48-volt	903 NR	{320}	—	—
Towable Boom					
	T350, T500J – 24-volt	GC2 NR	{173}	—	—
JOHN DEERE					
<i>Additional equipment is listed in the Farm Equipment and Lawn & Garden sections.</i>					
AMTs					
	1987-58 600, 622, 626	U1 300		—	—
Alternators					
	1987-58 3200, 4000, 5000	22NF 335		S4536B	S5-51R
	1987-58 65	U1 300		—	—
Articulated Trucks					
	2011-99 250 D, 350 D, 400 D	31T 925	{15}	T4-31+	T6-31
	2011-02 300 D	31T 925	{15}	T4-31+	T6-31
	2004-02 35C ZTS	24 625		S4-24	S5507B
Compact Track Loader					
	2013-09 CT315	31T 750		T4-31	T4-31+
	2013-09 CT315 – Optional	31T 925		T4-31+	T6-31
	2013 319D, 323D – Optional	31T 925		T4-31+	T6-31
	2013 319D, 323D, 329D	31T 750		T4-31	T4-31+
	2013 329D – Optional	31T 925		T4-31+	T6-31
	2013 333D	31T 925		T4-31+	T6-31
	2010-05 CT322, CT332	31T 925		T4-31+	T6-31
Corn Heads					
	2004-03 90 Series (27 – 40hp)	22NF 500		S5-51R	—
Cotton Strippers					
	2005-03 7460	31T 950		T4-31+	T6-31
Crawler Dozer					
	2013-10 700K Series	31T 950	{15}	T4-31+	T6-31
	2013-10 850K Series	31T 925	{15}	T4-31+	T6-31
	2013-05 700 J, 750J Series	31T 950	{15}	T4-31+	T6-31
	2013-05 850J Series	31T 925	{15}	T4-31+	T6-31
	2013-02 650J	31T 950	{15}	T4-31+	T6-31
	2013 450J Series, 550J	31T 950	{15}	T4-31+	T6-31
	2012-03 160D LC	31T 950	{15}	T4-31+	T6-31
	2005-01 700H	31T 950	{15}	T4-31+	T6-31
	2005-00 750C Series II	31T 950	{15}	T4-31+	T6-31
	2004-02 450, 550, 750C S2	31T 950	{15}	T4-31+	T6-31
	2004-02 655C S2	4D 900		T4-4D	—
	2004-02 755C S2, 950C	4DLT 1000		T4-4D{30}	—
	2004-02 850C S2	31T 925	{15}	T4-31+	T6-31
Crawler Dozers					
	2017-15 1050K	31T 925	{173}	T4-31+	T6-31

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
JOHN DEERE (Continued)					
Crawler Excavators					
	2017-12 130G, 160G LC	31T 750	{15}	T4-31	T4-31+
	2017-12 210G LC	4D 1400	{15}	—	—
	2017-10 250G LC	4D 1400	{15}	—	—
	2014-12 290G LC	4D 1400	{15}	—	—
	2013-10 350G LC	4D 1400	{15}	—	—
	2013-07 200D, 200D LC	4D 1400	{15}	—	—
	2013 120D, 160D LC	31T 750	{15}	T4-31	T4-31+
	2011-06 350D LC	4D 1400		—	—
	2007-02 200C LC	4D 1400	{15}	—	—
	2003-97 110, 120	31T 750	{15}	T4-31	T4-31+
	2001-98 230LC	4D 1400	{15}	—	—
Crawler Loaders					
	2013-10 655C-II	4D 1000	{15}	T4-4D	—
	2013-10 755K	31T 950	{15}	T4-31+	T6-31
Equipment					
	2004-02 Electric Series	U1 105		—	—
Excavators					
	2012-08 120D	31T 750	{15}	T4-31	T4-31+
	2012-07 160D LC	31T 750	{15}	T4-31	T4-31+
	2012-02 120C	31T 750	{15}	T4-31+	T6-31
	2012-02 350 D	31T 950		T4-31+	T6-31
	2011-07 240D LC Series	4D 1400	{15}	—	—
	2011-06 270D LC	4D 1400	{15}	—	—
	2006-02 160C LC	31T 750	{15}	T4-31	T4-31+
	2005-98 230C LC	4D 1400	{15}	—	—
	2005-02 270CLC	4D 1400	{15}	—	—
	2005-02 330C LC	4D 1400		—	—
	2004-98 240, 260, 270, 280	31T 750		T4-31	T4-31+
	2004-02 17ZTS	51 435		S4535B	—
	2004-02 225C RTS, 370C	4D 1400		—	—
	2004-02 27C ZTS, 50C ZTS	24 625		S4-24	S5507B
	2004-02 350 D	31T 750		T4-31	T4-31+
	2004-02 450C LC	4D 1400		—	—
	2004-02 800C	4D 1400	{15}	—	—
	2004-02 80C	24 625		S4-24	S5507B
	2004-02 824 J	31T 950	{15}	T4-31+	T6-31
	1999-86 290D, 30, 50, 70	24 530	{147}	S3-24	S4-24
	1999-86 70D	24 530	{147}	S3-24	S4-24
	1999-84 790, 790D, 790E, 792	4D 900	{15}	T4-4D	—
	1999-84 890	30H 625	{15}	T4-31P	T4-31P+
	1999-84 890 – Optional	4D 1100	{15}	—	—
	1999-84 892D-LC, 992D-LC	4D 1100	{15}	—	—
	1999-81 690/690 (after 001671)	4 975	{15}	—	—
	1999-81 690/690A	3EH 850	{15}	—	—
	1999-81 690C, 890A, 990	31T 625	{148}	T4-31	T4-31+
	1999-81 690D/DR (160 min. RC)	31T 625	{15}	T4-31	T4-31+
	1999-81 690E	31T 625	{15}	T4-31	T4-31+
	1999-81 690E – Optional	4D 1100	{15}	—	—
	1999-78 490, 495, 590, 595	30H 550	{15}	T4-31P	T4-31P+
	1999-78 490D, 490E, 495D	30H 625	{15}	T4-31P	T4-31P+
	1999-78 590D, 595D	30H 625	{15}	T4-31P	T4-31P+
	1999-78 690CR, 690D	31T 750	{15}	T4-31	T4-31+
	1999-78 690D – Optional	31T 950	{147}	T4-31+	T6-31
	1999-78 690D – Heavy Duty	4D 1100	{15}	—	—
	1999-78 890	30H 550	{15}	T4-31P	T4-31P+
	1990-64 500, 500A, 500B, 600	3ET 450	{147}	—	—
	1984-69 690, 690B	4EH 975	{15}	—	—
	1977-59 15	U1 300		—	—
	1977-59 25	24 530		S3-24	S4-24

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INDUSTRIAL
JOHN DEERE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Feller Bunchers						
2013-06	643K – Wheeled	31T	950	{15}	T4-31+	T6-31
2013	753J, 759J – Tracked	31T	950	{15}	T4-31+	T6-31
2013	843K – Wheeled	31T	950	{15}	T4-31+	T6-31
2013	903K, 909K – Tracked	4D	1400	{15}	—	—
2013	953K, 959K – Tracked	4D	1400	{15}	—	—
2006-01	753 G	31T	950	{15}	T4-31+	T6-31
2001	653 G	31T	950	{15}	T4-31+	T6-31
Forage Harvester						
2004-02	7800 Large Capacity (660hp)	NA	1740		—	—
Forklift						
1990-86	482C	30H	625	{147}	T4-31P	T4-31P+
1986-72	380, 380B, 480, 480B	24	420	{147}	S3-24	S4-24
1986-72	480C	24	420	{147}	S3-24	S4-24
Forwarders						
2004-98	1010D, 1410D	31T	950	{15}	T4-31+	T6-31
Graders						
2013-09	670G	4D	1000	{15}	T4-4D	—
2013-09	670GP	4D	1400	{15}	—	—
2013-09	672G – 6WD	4D	1000	{15}	T4-4D	—
2013-09	672GP – 6WD	4D	1400	{15}	—	—
2013-09	770G	4D	1000	{15}	T4-4D	—
2013-09	770G – Optional	4D	1400	{15}	—	—
2013-09	770GP	4D	1400	{15}	—	—
2013-09	772G – 6WD	4D	1000	{15}	T4-4D	—
2013-09	772G – 6WD Optional	4D	1400	{15}	—	—
2013-09	772GP – 6WD	4D	1400	{15}	—	—
2013-09	870G, 870GP	4D	1000	{15}	T4-4D	—
2013-09	870G, 870GP – Optional	4D	1400	{15}	—	—
2013	670G	4D	1400	{15}	—	—
2013	670GP	4D	1000	{15}	T4-4D	—
2013	672G – 6WD	4D	1400	{15}	—	—
2013	672GP – 6WD	4D	1000	{15}	T4-4D	—
2013	770GP	4D	1000	{15}	T4-4D	—
2013	772GP – 6WD	4D	1000	{15}	T4-4D	—
2012-05	1050C	4D	1000	{15}	T4-4D	—
2005-02	670CH S2, 672CH S2	4D	1400	{15}	—	—
2005-02	770C S2, 770CH S2	4D	1400	{15}	—	—
2005-02	772CH S2	4D	1400	{15}	—	—
2005	670C S2	31T	750	{15}	T4-31	T4-31+
2004-02	770C, 770CH	4D	1400	{15}	—	—
1999-75	670, 670-A, 670-B	30H	625	{15}	T4-31P	T4-31P+
1999-75	672-B, 672A, 770	30H	625	{15}	T4-31P	T4-31P+
1999-75	770-B, 770A, 770B/BH	30H	625	{15}	T4-31P	T4-31P+
1999-75	770A, 770B – Optional	4D	800	{15}	T4-4D	—
1999-75	772-B, 772A, 772B/BH	30H	625	{15}	T4-31P	T4-31P+
1999-75	772A, 772B – Optional	4D	800	{15}	T4-4D	—
1999-71	570, 570A	3EH	850	{15}	—	—
1999-71	570B	31T	625	{15}	T4-31	T4-31+
Grapple Skid						
2004-02	1000, 548G – 3	31T	925		T4-31+	T6-31
2004-02	648G – 3, 748G – 3	31T	925		T4-31+	T6-31
2004-02	848G	31T	925	{15}	T4-31+	T6-31
Harvesters						
2004	1070D	31T	950	{15}	T4-31+	T6-31
Hy-Cycle (Sprayer)						
2004-03	4710 (800 gal)	27	650		S4-27	S5515B
2004-02	6700 – 410 or 420 gal	31T	750	{15}	T4-31	T4-31+
Knuckleboom Loader						
2005	335, 435, 535	31T	950		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Log Loaders						
2004-02	TC 54H, TC 62H	31T	950	{15}	T4-31+	T6-31
Log Loaders Self Propelled						
Knuckleboom						
2013	437D	31T	925	{15}	T4-31+	T6-31
2012-06	437C	31T	925	{15}	T4-31+	T6-31
2011-07	335C	31T	925	{15}	T4-31+	T6-31
Log Loaders Trailer Mounted						
2006-02	435, 535	31T	950		T4-31+	T6-31
2004-02	335	31T	950		T4-31+	T6-31
Swing Machine						
2017-16	2454D	4D	1400	{15}	—	—
2017-08	2954D	4D	1400	{15}	—	—
2013-08	2154D, 2454D, 3754D	4D	1400	{15}	—	—
2008-02	2054	4D	1400	{15}	—	—
Logger Excavator						
2008-07	2054, 2554, 3554	4D	1400	{15}	—	—
Swing Machine						
2008-02	2554, 3554	4D	1400	{15}	—	—
Rigid Haul Trucks						
2016-05	250D-II	31T	950	{15}	T4-31+	T6-31
2013-06	300D-II, 400D-II	31T	950	{15}	T4-31+	T6-31
2013-05	350D-II	31T	950	{15}	T4-31+	T6-31
Rotary Platform						
2005	995	24	550	{15}	S4-24	S5507B
Scrapers						
1999-75	762, 762B	30H	550	{15}	T4-31P	T4-31P+
1998-86	862B	30H	625	{15}	T4-31P	T4-31P+
1990-86	862 (after 705470)	30H	545	{15}	T4-31P	T4-31P+
1986-80	762A, 862	31T	625	{15}	T4-31	T4-31+
1986-80	860	4D	900	{15}	T4-4D	—
1980-73	860A, 860B	4D	800	{15}	T4-4D	—
1979-77	860B	30H	545	{15}	T4-31P	T4-31P+
1979-77	862 (before 705470)	31T	750	{15}	T4-31	T4-31+
1976-69	760A	7D	870	{15}	—	—
	760	1	625	{173}	—	—
Self-Propelled & Pull Type Combines						
1965-60	40 – Gas, LPG, w/12-Volt	24	315		S3-24	S4-24
1965-60	45 – Gas, LPG, w/12-Volt	24	315		S3-24	S4-24
1965-50	105	30H	475	{15}	T4-31P	T4-31P+
1965-50	40 – Gas, LPG, w/6-Volt	1	525	{147}	—	—
1965-50	45 – Gas, LPG, w/6-Volt	1	525	{147}	—	—
1965-50	55 – Gas, LPG, w/6-Volt	1	525	{147}	—	—
1965-50	95 – Gas, LPG, w/6-Volt	1	525	{147}	—	—
1965-50	95H – Gas, LPG, w/6-Volt	1	525	{147}	—	—
Self-Propelled Windrowers						
1966-62	215	24	315		S3-24	S4-24
1966-60	VH4	1	525		—	—
Skid Steer						
2013-09	318D, 320D	31T	750		T4-31	T4-31+
2013-09	318D, 320D – Optional	31T	925		T4-31+	T6-31
2013-09	326D, 328D, 332D	31T	925		T4-31+	T6-31
2013-07	313, 315	31T	925		T4-31+	T6-31
2012-09	319D, 323D – Optional	31T	925		T4-31+	T6-31
2012-09	319D, 323D, 329D	31T	750		T4-31	T4-31+
2012-09	329D – Optional	31T	925		T4-31+	T6-31
2012-09	333D	31T	925		T4-31+	T6-31
2010-04	317, 320	31T	925		T4-31+	T6-31
2010-02	325, 328, 332	31T	925		T4-31+	T6-31
2004-98	240, 250	31T	750		T4-31	T4-31+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Skid Steer (Continued)						
2004-98	260, 270	31T	925		T4-31+	T6-31
2004-02	317, 320	31T	750		T4-31	T4-31+
2004-02	SST 15, SST 16	U1	300		—	—
2004-02	SST 18, SX 85	U1	300		—	—
2004-02	Standard Series	12	342		—	—
2004-01	280	31T	925		T4-31+	T6-31
1984-80	60	22F	420		S3514B	S3560B
1984-78	125 – Diesel	31T	625		T4-31	T4-31+
1984-78	375	70	425		S4554B	S3559B(32)
1984-78	570, 575, 6785	3ET	460		—	—
1984-78	675B	31T	950		T4-31+	T6-31
1984-78	Diesel	31T	625		T4-31	T4-31+
1984-72	125, 70, 90	24	500		S3-24	S4-24
1980-77	60	U1	180		—	—
1978-71	JD-14, JD-24 – Gas	24	500		S3-24	S4-24
1978-71	JD-14, JD-24 – Diesel	30H	545		T4-31P	T4-31P+
1978-71	JD-24A – Gas	24	500		S3-24	S4-24
1978-71	JD-24A – Diesel	30H	545		T4-31P	T4-31P+
1977-76	125 – Diesel	30H	545		T4-31P	T4-31P+
1975-72	170	24	500		S3-24	S4-24
Skidders						
1999-83	340D	31T	750	{15}	T4-31	T4-31+
1999-75	440C, 440D, 448D	31T	625	{15}	T4-31	T4-31+
1999-75	540B, 640, 640D	31T	625	{15}	T4-31	T4-31+
1999-75	648D	31T	625	{15}	T4-31	T4-31+
1998-84	540D, 548D	30H	625		T4-31P	T4-31P+
1990-69	540, 540A – Optional	31T	625	{15}	T4-31	T4-31+
1990-69	540, 540A, 740 – Gas	30H	570	{147}	T4-31P	T4-31P+
1990-69	540E, 548E, 640E	31T	950	{147}	T4-31+	T6-31
1990-69	740, 740A – Optional	31T	625	{15}	T4-31	T4-31+
1990-69	740A, 740D – Gas	30H	570	{147}	T4-31P	T4-31P+
1990-69	740D – Optional	31T	625	{15}	T4-31	T4-31+
1990-69	740E, 748E	31T	950	{147}	T4-31+	T6-31
1977-69	440, 440A, 440B	24	370	{15}	S3-24	S4-24
1977-69	440B (Power Shift)	30H	625	{15}	T4-31P	T4-31P+
Cable						
2013	640H	31T	925	{15}	T4-31+	T6-31
Grapple						
2013-07	748H, 848H	31T	925	{15}	T4-31+	T6-31
2013-03	548G-III, 648H	31T	925	{15}	T4-31+	T6-31
2012-07	648G-III	31T	925	{15}	T4-31+	T6-31
2007-03	748G-III	31T	925	{15}	T4-31+	T6-31
Skidders Cable						
2010-07	540G-III, 640H	31T	925	{15}	T4-31+	T6-31
2005	540G-3	31T	950		T4-31+	T6-31
2002-97	540G, 740G	31T	950		T4-31+	T6-31
Cable						
2013-03	540G-III	31T	925	{15}	T4-31+	T6-31
Loader						
2004-02	640G – 3	31T	925		T4-31+	T6-31
Tractor/Loader/Backhoes						
2017-14	210L EP	31T	925	{15}	T4-31+	T6-31
2013-12	210K, 210K EP	31T	950	{15}	T4-31+	T6-31
2013-12	310K EP	31T	950	{15}	T4-31+	T6-31
2013-10	310SJ	31T	925	{15}	T4-31+	T6-31
2013-08	210LJ	31T	950	{15}	T4-31+	T6-31
2013-07	410J TMC Series	31T	950	{15}	T4-31+	T6-31
2013-06	310J, 410J	31T	925	{15}	T4-31+	T6-31
2013-06	710J	31T	925		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Tractor/Loader/Backhoes (Continued)						
2013	310SJ TMC Series	31T	925	{15}	T4-31+	T6-31
2012-03	450J Series, 550J	31T	950	{15}	T4-31+	T6-31
2012-03	544J – 4WD & Optional	31T	925	{15}	T4-31+	T6-31
2012-03	650J, 700H, 750C S2	31T	950	{15}	T4-31+	T6-31
2011-02	110 TLB	27F	650		S4-27F	S5516B
2009	310 SJ	31T	925	{15}	T4-31+	T6-31
2008-96	210 LE	31T	950	{15}	T4-31+	T6-31
2008	310SJ	31T	925	{15}	T4-31+	T6-31
2007-03	544J – 4WD	30H	625	{15}	T4-31P	T4-31P+
2007-03	644J, 724J	31T	750	{15}	T4-31	T4-31+
2007-03	724J – 4WD	31T	750	{15}	T4-31	T4-31+
2007-03	724J – 4WD & Optional	4D	1400	{15}	—	—
2007-03	744J – 4WD & Optional	4D	1400	{15}	—	—
2007-02	444J	30H	625	{15}	T4-31P	T4-31P+
2007	310SJ	31T	925	{15}	T4-31+	T6-31
2007	444J – 4WD	31T	925	{15}	T4-31+	T6-31
2007	624J – 4WD & Optional	31T	925	{15}	T4-31+	T6-31
2007	644J – 4WD & Optional	31T	925	{15}	T4-31+	T6-31
2006-03	310G, 410G	31T	925		T4-31+	T6-31
2006-02	710G	31T	925		T4-31+	T6-31
2006-01	310 SG, 310SG	31T	925	{15}	T4-31+	T6-31
2005-02	310, 315SG, 410	31T	925		T4-31+	T6-31
2004-03	2210	51	435		S4535B	—
2004-03	304H, 324H	49	850	{15}	S5533B	—
2004-03	4010 Series (18 – 48hp)	51	435		S4535B	—
2004-03	4020 (43 – 58hp)	3ET	620	{27}	—	—
2004-03	4110	51	435		S4535B	—
2004-03	4115, 4210, 4310	22NF	500	{27}	S5-51R	—
2004-03	4410	22NF	500	{27}	S5-51R	—
2004-03	444J	30H	950	{15}	T4-31P+	T6-31P
2004-03	600C LC – 4WD	4D	1400	{27}	—	—
2004-03	655C S2	4D	900		T4-4D	—
2004-03	755C S2, 950C	4DLT	1000	{27}	T4-4D(30)	—
2004-03	850C S2	31T	925	{15}	T4-31+	T6-31
2004-02	304, 324	49	850	{15}	S5533B	—
2004-02	324H, 344H	49	850	{15}	S5533B	S6588B
2004-02	400 D	31T	750		T4-31	T4-31+
2004-02	544J, 624J, 644J	30H	950	{15}	T4-31P+	T6-31P
2004-02	600C LC	4D	1400		—	—
2003-99	624H – 4WD & Optional	30H	625	{15}	T4-31P	T4-31P+
		31T	925	{15}	T4-31+	T6-31
2002	420H	30H	625	{49}	T4-31P	T4-31P+
1999-96	710D	31T	625	{147}	T4-31	T4-31+
1999-90	444E, 544E	31T	625	{147}	T4-31	T4-31+
1999-90	644E	31T	950	{147}	T4-31+	T6-31
1999-85	655B, 755B	31T	625	{147}	T4-31	T4-31+
1999-85	655B, 755B – Optional	31T	950	{15}	T4-31+	T6-31
1999-83	410B, 410C, 510B	30H	625	{147}	T4-31P	T4-31P+
1999-83	415B, 515B	31T	750	{147}	T4-31	T4-31+
1999-83	500A – Gas	3ET	460	{147}	—	—
1999-83	500A (after 1968) – Diesel	3EH	850	{15}	—	—
1999-83	500A (before 1968) – Diesel	3ET	460	{147}	—	—
1999-83	500B – Gas	3ET	460	{147}	—	—
1999-83	510C, 610B, 610C	30H	625	{147}	T4-31P	T4-31P+
1999-83	710B, 710C	30H	625	{147}	T4-31P	T4-31P+
1999-82	500B – Diesel	3EH	850	{15}	—	—
1999-79	444C, 444CH, 444D	31T	750	{177}	T4-31	T4-31+
1999-79	544, 544C, 544D	31T	750	{177}	T4-31	T4-31+
1999-79	644C, 644D	31T	750	{177}	T4-31	T4-31+

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JOHN DEERE

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Tractor/Loader/Backhoes (Continued)						
1999-79	844	31T	750	{173}	T4-31	T4-31+
1999-76	655B, 750 – Optional	4D	800	{15}	T4-4D	—
1999-76	655B, 750, 750B	30H	550	{15}	T4-31P	T4-31P+
1999-76	750BLGP, 755, 755A	30H	550	{15}	T4-31P	T4-31P+
1999-76	755B	30H	550	{15}	T4-31P	T4-31P+
1999-75	450E, 450ELT, 455E	30H	550	{147}	T4-31P	T4-31P+
1999-75	450G, 455G, 550G	31T	625	{147}	T4-31	T4-31+
1999-75	550, 550B, 555B, 655	30H	550	{147}	T4-31P	T4-31P+
1999-75	555G, 625G	31T	625	{147}	T4-31	T4-31+
1999-66	210C – Optional	30H	570	{147}	T4-31P	T4-31P+
1999-66	210C, 300, 300B	24	385		S3-24	S4-24
1999-66	300D, 310D, 315D	31T	625	{147}	T4-31	T4-31+
1999-66	410D, 510D	31T	625	{147}	T4-31	T4-31+
1999-65	350, 350B, 350C	30H	625	{147}	T4-31P	T4-31P+
1999-65	350D	30H	625	{147}	T4-31P	T4-31P+
1999-65	355D (JD Series)	30H	625	{147}	T4-31P	T4-31P+
1999-65	400G	30H	625	{147}	T4-31P	T4-31P+
1998-85	750B – Optional	4D	900	{15}	T4-4D	—
1998-85	750B, 750BLGP, 755B	30H	625	{15}	T4-31P	T4-31P+
1998-85	750BLGP – Optional	4D	900	{15}	T4-4D	—
1998-85	755B – Optional	4D	900	{15}	T4-4D	—
1998-78	750LGP, 850 – Optional	4D	800	{15}	T4-4D	—
1998-78	750LGP, 850, 850B	30H	625	{15}	T4-31P	T4-31P+
1998-78	850B – Optional	4D	800	{15}	T4-4D	—
1998-78	850BLGP – Optional	4D	800	{15}	T4-4D	—
1998-78	850BLGP, 850LGP, 855	30H	625	{15}	T4-31P	T4-31P+
1998-78	850LGP, 855 – Optional	4D	800	{15}	T4-4D	—
1998-78	855B	30H	625	{15}	T4-31P	T4-31P+
1998-78	855B – Optional	4D	800	{15}	T4-4D	—
1998-73	302, 302A – Optional	30H	625	{147}	T4-31P	T4-31P+
1998-73	302, 302A, 310C	24	420	{15}	S3-24	S4-24
1998-73	310C – Optional	30H	625	{147}	T4-31P	T4-31P+
1998-73	315C, 315CH – Optional	24	550		S3-24	S4-24
1998-73	315C, 315CH, 315D	30H	625	{147}	T4-31P	T4-31P+
1998-73	315D – Optional	24	550		S3-24	S4-24
1998-73	401B, 401C	24	420	{15}	S3-24	S4-24
1998-73	401B, 401C – Optional	30H	625	{147}	T4-31P	T4-31P+
1986-82	310B – Optional	30H	545		T4-31P	T4-31P+
1986-82	310B, 500	3EH	830	{15}	—	—
1986-82	400, 401, 401A, 401C	24	550	{147}	S3-24	S4-24
1986-82	401D	24	550	{147}	S3-24	S4-24
1986-82	500, 500A, 500B, 600	3ET	460		—	—
1986-82	500A (after 1969) – Diesel	3EH	850	{15}	—	—
1986-82	600 – Diesel	3EH	850	{15}	—	—
1986-82	700	1	625	{173}	—	—
1986-82	700A (after 025159)	7D	975	{15}	—	—
1986-82	700A (before 025158)	1	625	{173}	—	—
1986-77	300, 301	24	550	{147}	S3-24	S4-24
1985-66	301A, 302, 401B	24	370	{147}	S3-24	S4-24
1985-66	401D	24	370	{147}	S3-24	S4-24
1985-65	450, 450B, 450C	30H	550	{147}	T4-31P	T4-31P+
1985-65	450D, 455D, 550A	30H	550	{147}	T4-31P	T4-31P+
1985-65	555, 555A	30H	550	{147}	T4-31P	T4-31P+
1984-77	300B, 301A, 302	24	550	{147}	S3-24	S4-24
1984-77	302A, 401B	24	550	{147}	S3-24	S4-24
1984-71	301A, 310, 310A	3EH	850	{147}	—	—
1984-71	310 – Optional	30H	625		T4-31P	T4-31P+
1984-71	310B	3EH	850	{147}	—	—
1983-70	410 – Optional	3ET	425		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Tractor/Loader/Backhoes (Continued)						
1983-70	410, 500C, 510	3EH	830	{15}	—	—
1980-74	444, 544B	4D	975	{15}	T4-4D	—
1980-74	644B	4D	800	{15}	T4-4D	—
1973-71	301, 401, 401A	24	525	{147}	S3-24	S4-24
1973-70	544A, 644A	30H	545	{147}	T4-31P	T4-31P+
1964-60	1010, 2010	24	500		S3-24	S4-24
	244E	26	450		S3513B	S3560B(32)
	344E	31T	625		T4-31	T4-31+
	624E, 644	31T	750	{147}	T4-31	T4-31+
	744E	8D	1000		T4-8D	T4-4D
	84	24	530	{15}	S3-24	S4-24
	LX100, LX120, LXD100	31T	625	{15}	T4-31	T4-31+
	LX150	31T	950	{15}	T4-31+	T6-31
	LXD120	31T	625	{15}	T4-31	T4-31+
Cable						
2012-08	540G–III	31T	925	{15}	T4-31+	T6-31
2012-08	644K – 4WD	31T	925	{15}	T4-31+	T6-31
Loader						
2012-08	524K, 544K, 624K – 4WD	31T	925	{15}	T4-31+	T6-31
2012-08	640H	31T	925	{15}	T4-31+	T6-31
2012-08	644K – 4WD	31T	925	{15}	T4-31+	T6-31
2012-08	724K, 744K, 824K – 4WD	4D	1400	{15}	—	—
2012-08	844K – 4WD	4D	1400	{15}	—	—
2012-03	444K – 4WD	31T	925	{15}	T4-31+	T6-31
2007-04	644J – S/N To – 611231	4D	1400	{15}	—	—
2007-03	444J – 4WD & Optional	30H	625	{15}	T4-31P	T4-31P+
2007-03	624J – S/N To – 611796	30H	625	{15}	T4-31P	T4-31P+
2007-03	624J – S/N 611797 – On	31T	925	{15}	T4-31+	T6-31
2007-03	644J – Optional S/N To 611231	31T	750	{15}	T4-31	T4-31+
2007-03	644J – S/N 611232 – On	31T	750	{15}	T4-31	T4-31+
Tractors, Compact Utility						
2004-03	4120	27	650		S4-27	S5515B
2004-03	4320, 4520	3EH	850	{15}	—	—
2004-03	4510, 4610	48	690		S4-48	S5532B
2004-03	4720	34	770		S5521B	S6521B
2004-03	5103, 5203, 5303	31T	750		T4-31	T4-31+
2004-03	5105	31T	700		T4-31	T4-31+
2004-03	5205, 5220, 5320	31T	925		T4-31+	T6-31
2004-03	5420, 5520	31T	925		T4-31+	T6-31
2004-03	790	22NF	500		S5-51R	—
2004-03	990	27F	650		S4-27F	S5516B
1964-60	1050, 850, 900HC	30H	525		T4-31P	T4-31P+
1964-60	1070, 970	30H	625		T4-31P	T4-31P+
1964-60	650, 750, 770	24	420		S3-24	S4-24
1964-60	655, 755, 855	22F	425		S3514B	S3560B
1964-60	670	45	460		S3-45	S4535B
1964-60	855 – Optional	45	460		S3-45	S4535B
1964-60	950, 970	30H	525		T4-31P	T4-31P+
1964-60	955	45	460		S3-45	S4535B
Tree Harvester, Feller-Buncher						
2013-08	753JH, 759JH	31T	950	{15}	T4-31+	T6-31
2012-10	903K, 909K – Tracked	4D	1400	{15}	—	—
2012-10	953K – Tracked	4D	1400	{15}	—	—
2012-09	843K – Wheeled	31T	950	{15}	T4-31+	T6-31
2012-08	753J, 759J – Tracked	31T	950	{15}	T4-31+	T6-31
2012-06	959J – Tracked	4D	1400	{15}	—	—
2012	759J – Tracked	31T	950	{15}	T4-31+	T6-31
2011-08	853JH, 903JH, 909JH	4D	1000	{15}	T4-4D	—
2011-06	853J, 903J – Tracked	4D	1000	{15}	T4-4D	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOHN DEERE (Continued)						
Tree Harvester, Feller-Buncher (Continued)						
2011-06	909J – Tracked	4D	1400	{15}	—	—
2011-06	953J – Tracked	4D	1000	{15}	T4-4D	—
2008-07	843J	31T	950	{15}	T4-31+	T6-31
2008-06	643 J	31T	950	{15}	T4-31+	T6-31
2006-02	643 H, 843 H	31T	950	{15}	T4-31+	T6-31
2006-02	853, 853 G, 953 G	4D	1400	{15}	—	—
2006-01	753 GL	31T	950	{15}	T4-31+	T6-31
2004-03	653 G	31T	950	{15}	T4-31+	T6-31
2004-02	653, 753 G	31T	950	{15}	T4-31+	T6-31
1999-90	693D	31T	625	{147}	T4-31	T4-31+
1999-85	693C	31T	750	{147}	T4-31	T4-31+
1984-77	693B	4	975	{15}	—	—
1984-77	743, 743-FB, 743-TH	30H	625	{15}	T4-31P	T4-31P+
1984-77	743A	30H	625	{15}	T4-31P	T4-31P+
	493D	30H	625	{15}	T4-31P	T4-31P+
	643, 653E	31T	950	{147}	T4-31+	T6-31
	643D	31T	625	{147}	T4-31	T4-31+
Harvester						
2013-10	903KH, 909KH	4D	1400	{15}	—	—
2013-08	703JH	31T	950	{15}	T4-31+	T6-31
Utility Vehicles						
2004-02	670C S2	31T	750	{15}	T4-31	T4-31+
2004-02	Buck Series	16CLB	260		—	—
2004-02	Gator	12	342		—	—
1984-77	4x2, 6x4 – Gator	U1	300		—	—
Waste Handling						
2007-03	744 J	31T	950	{15}	T4-31+	T6-31
2007-02	624J – 4WD	30H	625	{15}	T4-31P	T4-31P+
Wheel Loaders						
2013	444K, 524K, 544K – 4WD	31T	925	{15}	T4-31+	T6-31
2013	624K, 644K – 4WD	31T	925	{15}	T4-31+	T6-31
2013	724K, 744K, 824K – 4WD	4D	1400	{15}	—	—
2013	844K – 4WD	4D	1400	{15}	—	—
Windrowers						
2004-03	4995 (182hp)	31T	925		T4-31+	T6-31
2004-02	4895 (11hp)	31T	925		T4-31+	T6-31
JOY MANUFACTURING CO.						
Portable Air Compressors						
1975-69	RPS-175, RPS-175DA20	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPS-175GA20, RPS-185	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPS-185DA20	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPS-185GA20	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPV-100GA20	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPV-160D21	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPV-185DA20	60	310	{147}	S3-24{29}	S3-24F{29}
1975-69	RPV-GA20, RPV-GA21	60	310	{147}	S3-24{29}	S3-24F{29}
1975-64	RPS-1000D, RPS-1050D	8D	900	{15}	T4-8D	T4-4D
1975-64	RPS-1200D, RPS-1500D	8D	900	{15}	T4-8D	T4-4D
1975-64	RPS-1600D, RPS-900D	8D	900	{15}	T4-8D	T4-4D
1975-64	RPS-B24, RPS-D30	8D	900	{15}	T4-8D	T4-4D
1975-58	RP-250G, RPS-600D	4D	800	{147}	T4-4D	—
1975-58	RPS-600D22, RPS-650	4D	800	{147}	T4-4D	—
1975-58	RPS-750D, RPS-800	4D	800	{147}	T4-4D	—
1975-58	RPS-850	4D	800	{147}	T4-4D	—
1975-56	RP-250D, RP-365D	8D	900		T4-8D	T4-4D
1975-56	RP-600D, RP-900D	8D	900		T4-8D	T4-4D
1975-56	RP-900D40	8D	900		T4-8D	T4-4D
1967-60	RP-125G41 thru RP-125G52	6D	750		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
JOY MANUFACTURING CO. (Continued)						
Portable Air Compressors (Continued)						
1967-54	WK8-0-75G	24	390		S3-24	S4-24
1960-57	RP-125G2 thru RP-125G40	4	790		—	—
KAISER						
Industrial						
1955-47	All	1	NA		—	—
KARCHER						
Scrubber Drier						
	BD 50/50 C Classic Bp 24-volt	31	NR	{15,80}	T6-31DC	—
KAWASAKI LOADERS, INC.						
Lift Trucks						
Lift						
2005-02	60K	NA	650	{15}	—	—
Loader						
2006	115ZV	8D	1300	{15}	T4-8D	—
Loaders						
2005-03	80ZIV – 2, 80ZV	4D	1000	{15}	T4-4D	—
		NA	1500	{15,149}	—	—
2005-03	85ZIV – 2, 85ZV	4D	1000	{15}	T4-4D	—
		NA	1500	{15,149}	—	—
2005-03	90ZIV – 2, 90ZV	4D	1000	{15}	T4-4D	—
		NA	1500	{15,149}	—	—
2005-03	95ZIV – 2	8D	1300	{15}	T4-8D	—
2005-03	95ZIV – 2, 95ZV	NA	2000	{15,149}	—	—
2005-02	115ZIV – 2, 115ZV	8D	1300	{15}	T4-8D	—
2005-02	135ZIV – 2	8D	1300	{148}	T4-8D	—
2005-02	50ZIV – 2, 60ZIV – 2	NA	650	{15}	—	—
2005-02	60ZIV – 2, 60ZV	NA	650	{15,149}	—	—
2005-02	60ZV, 65TM – 2	NA	650	{15}	—	—
2005-02	65TM – 2, 65ZIV – 2	NA	650	{15,149}	—	—
2005-02	65TMV, 65ZV	56	1100	{15}	—	—
		56	1100	{15,149}	—	—
2005-02	65ZIV – 2	NA	650	{15}	—	—
2005-02	70ZIV – 2, 70ZV	4D	1000	{15}	T4-4D	—
		NA	1500	{15,149}	—	—
2002	80 Series, 90 Series	4D	1000	{15}	T4-4D	—
		NA	1500	{15,149}	—	—
1999-96	KSS50Z IV, KSS60Z IV	24	520	{15}	S3-24	S4-24
1999-85	KSS-110Z	8D	975	{15}	T4-8D	T4-4D
1999-85	KSS-110Z-IIIC	8D	975	{15}	T4-8D	T4-4D
1999-85	KSS115Z-III	8D	975	{15}	T4-8D	T4-4D
1999-85	KSS115Z-IV	8D	975	{15}	T4-8D	T4-4D
1999-85	KSS65Z-III	4D	740	{15}	T4-4D	—
1999-85	KSS65Z-IV, KSS70BC	4D	740	{15}	T4-4D	—
1999-85	KSS70DC, KSS70Z-II	4D	740	{15}	T4-4D	—
1999-85	KSS70Z-III	4D	740	{15}	T4-4D	—
1999-85	KSS70Z-IV	4D	740	{15}	T4-4D	—
1999-83	KSS90Z-III	8D	975	{15}	T4-8D	T4-4D
1999-83	KSS90Z-IV, KSS95Z	8D	975	{15}	T4-8D	T4-4D
1999-83	KSS95Z-IIIC	8D	975	{15}	T4-8D	T4-4D
1999-83	KSS95Z-III	8D	975	{15}	T4-8D	T4-4D
1999-83	KSS95Z-IV	8D	975	{15}	T4-8D	T4-4D
1999-77	KSS-85Z, KSS-85Z-IV	4D	740	{15}	T4-4D	—
1999-77	KSS80C, KSS80CT	4D	740	{15}	T4-4D	—
1999-77	KSS80Z, KSS80Z-II	4D	740	{15}	T4-4D	—
1999-77	KSS80Z-III	4D	740	{15}	T4-4D	—
1999-77	KSS80Z-IV	4D	740	{15}	T4-4D	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
KAWASAKI LOADERS, INC. — KOEHRING COMPANY

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KAWASAKI LOADERS, INC. (Continued)						
Loaders (Continued)						
1997-95	KSS115Z IV	8D	975	{15}	T4-8D	T4-4D
1997-95	KSS65 T/M, KSS65Z IV	4D	740	{15}	T4-4D	—
1997-95	KSS70Z IV, KSS80Z IV	4D	740	{15}	T4-4D	—
1997-95	KSS85Z IV, KSS90Z IV	8D	975	{15}	T4-8D	T4-4D
1997-95	KSS95Z IV	8D	975	{15}	T4-8D	T4-4D
1995-88	KSS60Z-III	24	520	{15}	S3-24	S4-24
1989-82	KSS65Z-II, KSS70BC	31T	590	{15}	T4-31	T4-31+
1989-82	KSS70D	31T	590	{15}	T4-31	T4-31+
1988-86	KSS60Z	27	400	{15}	S4-27	S5515B

KENT, EUROCLEAN (NILFISK-ADVANCE)						
Burnishers						
	DuraGloss – 36-volt	901	NR	{178}	—	—
	DuraGloss – Optional, 36-volt	902	NR	{178}	—	—
	KF2002B – 36-volt	921	NR	{181}	—	—
	KF2500B – 36-volt	921	NR	{181}	—	—
	SelectGloss – 36-volt	921	NR	{181}	—	—

Scrubber						
	DuraScrub 27 – 24-volt	901	NR	{173}	—	—
	DuraScrub 27 – Optional, 24-volt	902	NR	{173}	—	—
	DuraScrub 33 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	DuraScrub 33 – 36-volt	GC2	NR	{178}	—	—
	DuraScrub 34R – 36-volt	901	NR	{178}	—	—
	DuraScrub 34R – Optional, 36-volt	902	NR	{178}	—	—
	DuraScrub 39 – 36-volt	902	NR	{178}	—	—
	DuraScrub Rider 33 36-volt	902	NR	{178}	—	—
	KA-171B – 24-volt	920	NR	{15}	—	—
	KA-200BST – 24-volt	GC2	NR	{173}	—	—
	KA-201B – 24-volt	GC2	NR	{173}	—	—
	KA-261 – 36-volt	GC2	NR	{178}	—	—
	KA-262B – 24-volt	GC2	NR	{173}	—	—
	KA-266EB – 36-volt	GC2	NR	{178}	—	—
	KA-26RB – 36-volt	901	NR	{178}	—	—
	KA-280EB – 36-volt	901	NR	{178}	—	—
	KA-28RB – 36-volt	901	NR	{178}	—	—
	KA-321 – 36-volt	901	NR	{178}	—	—
	KA-325 – 36-volt	901	NR	{178}	—	—
	KA-326EB – 36-volt	901	NR	{178}	—	—
	KA-32RB – 36-volt	902	NR	{178}	—	—
	KA-380 – 36-volt	901	NR	{178}	—	—
	KA-381EB – 36-volt	901	NR	{178}	—	—
	KA-38RB – 36-volt	902	NR	{178}	—	—
	SelectScrub 20B – Optional, 24-volt	30H	NR	{3,15}	—	—
		901	NR	{173}	—	—
	SelectScrub 20B – 24-volt	GC2	NR	{173}	—	—
	SelectScrub 20BT Optional, 24-volt	30H	NR	{3,15}	—	—
		901	NR	{173}	—	—
	SelectScrub 20BT – 24-volt	GC2	NR	{173}	—	—
	SelectScrub 26BT – 24-volt	901	NR	{173}	—	—
	SelectScrub 26BT Optional, 24-volt	GC2	NR	{173}	—	—
	SelectScrub 27 – 24-volt	901	NR	{173}	—	—
	SelectScrub 33 – 36-volt	901	NR	{178}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KENT, EUROCLEAN (NILFISK-ADVANCE) (Continued)						
Scrubber (Continued)						
	SelectScrub 33 – Optional, 36-volt	902	NR	{178}	—	—
		GC2	NR	{178}	—	—
	SelectScrub 39 – 36-volt	901	NR	{178}	—	—
	SelectScrub 39 – Optional, 36-volt	902	NR	{178}	—	—
Stainless Series						
	Model 17 – 24-volt	30H	NR	{3,15}	—	—
	Model 20 – 24-volt	GC2	NR	{173}	—	—
	Model 26 – 24-volt	GC2	NR	{173}	—	—
Scrubber, Vacuum						
	RoboKent ScrubberVac 24-volt	GC2	NR	{173}	—	—
Sweeper, Vacuum						
	RoboKent SweeperVac 24-volt	GC2	NR	{173}	—	—
Sweepers						
	26BW – 12-volt	901	NR	{15}	—	—
	34R – 24-volt	30H	NR	{3,15}	—	—
	35BW – 12-volt	902	NR	{15}	—	—
	35R – 24-volt	GC2	NR	{173}	—	—

KIOTI						
Tractors						
2007-06	DK Series	24	450		S3-24	S4-24
2005	CK20, CK20HST	24	450		S3-24	S4-24
2005	CK30	24	675		S5521B	S5564B
2005	LB1914, LK2554	24	450		S3-24	S4-24
2005	LK3054X5	24	450		S3-24	S4-24

KLAUER MFG. CO.						
Rotary Snow Removers						
1998-88	MP-3D	31T	750	{15}	T4-31	T4-31+
1998-86	MTR, TR-44, TR-52	31T	750	{173}	T4-31	T4-31+
1998-86	TU-3	31T	750	{173}	T4-31	T4-31+
1997-94	WK-800	31T	750	{173}	T4-31	T4-31+
1988-83	MP-3D	31T	475	{147}	T4-31	T4-31+
1988-83	MTR, TU-3	8D	900	{15}	T4-8D	T4-4D

KOEHRING COMPANY						
BANTAM Formerly WEST BRICK BUGGY						
Construction Equipment Division (Includes PCM Division)						
1981-74	Generator Sets	U1	200		—	—
1981-74	Light Towers	24	380	{15}	S3-24	S4-24
1981-74	Riding Trowel	U1	200		—	—
Skytrak						
1981-77	5030, 6034 – Diesel	24	380	{15}	S3-24	S4-24
1981-73	8034 – GM Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1978-71	5030, 6034 – Gas	29NF	300		—	—
1977-70	4030	24	380	{15}	S3-24	S4-24
1977-64	1510, 2000, 450, 550	29NF	350	{147}	—	—
1977-64	610, 700, 710	29NF	350	{147}	—	—
1973	8034 – Ford Eng	30H	300		T4-31P	T4-31P+

Cranes, Moto-Type w/ Rubber Tires and Two Engines						
1983-78	MCH-350	4D	750	{15}	T4-4D	—
1983-78	MCH-400 – Optional	4D	750	{15}	T4-4D	—
1983-78	MCH-400, MCH-500	8D	950	{147}	T4-8D	T4-4D
1983-78	MCH-500 – Optional	4D	750	{15}	T4-4D	—
1983-63	MC-1150, MC-1400	8D	950	{147}	T4-8D	T4-4D
1983-63	MC-1650, MC-7125	8D	950	{147}	T4-8D	T4-4D
1983-63	MC-540, MC-540A	8D	935	{147}	T4-8D	T4-4D

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Cranes, Moto-Type w/ Rubber Tires and Two Engines (Continued)					
1983-63	MC-550A	8D 935	{147}	T4-8D	T4-4D
1983-63	MC-8150, MC-9115	8D 950	{147}	T4-8D	T4-4D
1983-61	MC-670A, MC-680	8D 935	{147}	T4-8D	T4-4D
1983-61	MC-760, MC-770	8D 935	{147}	T4-8D	T4-4D
1983-61	MC-775, MC-790	8D 935	{147}	T4-8D	T4-4D
1978-66	MC-30H, MC-35H	8D 935	{147}	T4-8D	T4-4D
1978-66	MC-75H	8D 935	{147}	T4-8D	T4-4D
1978-63	MC-545 - Waukeska, Cummins	4 655	{15}	—	—
1978-63	MC-545 - Cat. Eng, Cummins, DD Eng	8D 935	{147}	T4-8D	T4-4D
1978-63	MC-550A - Waukeska, Cummins	4 655	{15}	—	—
1978-63	MC-550A - Cat. Eng, Cummins, DD Eng	8D 935	{147}	T4-8D	T4-4D
1974-64	MC-320 - Waukeska Eng	4 655	{147}	—	—
1974-64	MC-320, MC-325	8D 935	{147}	T4-8D	T4-4D
1974-64	MC-325 - Waukeska Eng	4 655	{147}	—	—
1974-64	MC-330 - Waukeska Eng	4 655	{147}	—	—
		8D 935	{147}	T4-8D	T4-4D
1973-61	MC-254 - Waukeska Eng	2 545	—	—	—
1973-61	MC-254 - DD Eng	7D 925	{15}	—	—
1973-61	MC-254W - Waukeska Eng	2 545	—	—	—
1973-61	MC-254W - DD Eng	7D 925	{15}	—	—
1965-61	MC-107	1 450	{15}	—	—
1961	MC-110 - Ford 254 Eng	2 545	—	—	—
1961	MC-110 - Ford 272 Eng	24 400	—	S3-24	S4-24
1961	MC-110 - DD 2-71 Eng	7D 925	{15}	—	—
1961	MC-110 - Ford 233 Eng	8D 935	—	T4-8D	T4-4D
1961	MC-424 - DD Eng	8D 935	—	T4-8D	T4-4D
1961	MC-424W - DD Eng	8D 935	—	T4-8D	T4-4D
1961	MC-425 - DD Eng	8D 935	—	T4-8D	T4-4D
1961	MC-425W - DD Eng	8D 935	—	T4-8D	T4-4D
1961	MC-425WL - DD Eng	8D 935	—	T4-8D	T4-4D
1961	MC-530, MC-530W	8D 935	{147}	T4-8D	T4-4D
Cranes, Self-Propelled w/ Rubber Tires and One Eng					
1978-73	LRT-15H, LRT-15U	8D 950	{147}	T4-8D	T4-4D
1978-73	LRT-18U, LRT-35U	8D 950	{147}	T4-8D	T4-4D
1973-61	SP-107 - Cont GD157 & Ford 172 Eng	1 450	{147}	—	—
1973-61	SP-107 - Ford 220 Eng	4D 750	—	T4-4D	—
1973-61	SP-107 - Cummins-Cont. F-186 & DD Eng	7D 925	{15}	—	—
1973-61	SP-108 - Ford Eng	4D 750	—	T4-4D	—
1973-61	SP-108 - Cont Eng	7D 925	{15}	—	—
1973-61	SP-108A - Ford Eng	4D 750	—	T4-4D	—
1973-61	SP-108A - Cont Eng	7D 925	{15}	—	—
1973-61	SP-254 - Waukeska, Cat. Eng, Hercules Eng	2 545	{15}	—	—
1973-61	SP-254 - DD Eng	7D 925	{15}	—	—
1973-61	SP-254W - Waukeska, Cat. Eng, Hercules Eng	2 545	{15}	—	—
1973-61	SP-254W - DD Eng	7D 925	{15}	—	—
1973-61	SP-530 - Optional, Waukeska Eng	2 545	{15}	—	—
1973-61	SP-530 - Waukeska Eng	4 655	{15}	—	—
1973-61	SP-530 - Cummins, DD Eng	8D 950	{147}	T4-8D	T4-4D
1973-61	SP-530W - Optional, Waukeska Eng	2 545	{15}	—	—
1973-61	SP-530W - Waukeska Eng	4 655	{15}	—	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Cranes, Self-Propelled w/ Rubber Tires and One Eng (Continued)					
1973-61	SP-530W - Cummins, DD Eng	8D 950	{147}	T4-8D	T4-4D
1967-61	501, 501P, 502, 502P	24 340	—	S3-24	S4-24
1967-61	501D, 501PD, 502D	30H 380	—	T4-31P	T4-31P+
1967-61	502PD, 601PP	30H 380	—	T4-31P	T4-31P+
1967-61	510P, 540, 590, 600	24 340	—	S3-24	S4-24
1967-61	540D, 600D	4D 750	—	T4-4D	—
1967-61	601P, 60P	24 340	—	S3-24	S4-24
1965-61	4-5 models - Optional, Waukeska Eng, Cat. Eng	2 545	{147}	—	—
1965-61	4-5 models - Cat. Eng	8D 950	{147}	T4-8D	T4-4D
1961	670	8D 950	{15}	T4-8D	T4-4D
1961	SP-100 - Ford 233 Eng	8D 935	—	T4-8D	T4-4D
1961	TSP-875 - Cat. Eng	2 545	—	—	—
Crawler Machines					
1978-61	L-48H - Waukeska, Cat. Eng	2 545	{147}	—	—
1978-61	L-48H, L-50 - DD Eng	8D 935	{147}	T4-8D	T4-4D
1978-61	L-50 - Waukeska, Cat. Eng	2 545	{147}	—	—
1978-61	L-72, L-775, L-790	8D 935	{147}	T4-8D	T4-4D
1978-61	L-820A, L-86	8D 935	{147}	T4-8D	T4-4D
1975-68	L-48L	8D 935	{147}	T4-8D	T4-4D
1973-65	L-36 Pipeliner - Waukeska Eng	4 655	{15}	—	—
1973-65	L-36 Pipeliner - Exc Waukeska Eng	8D 935	—	T4-8D	T4-4D
1973-64	L-51	4 655	—	—	—
1973-61	L-26 - DD Eng	7D 925	—	—	—
1973-61	L-51 - Waukeska Eng	4 655	{15}	—	—
1973-61	L-51, L-56 - Other Eng	8D 935	{147}	T4-8D	T4-4D
1973-61	L-56 - Waukeska Eng	4 655	{15}	—	—
1973-61	L-56K4 - Waukeska Eng	4 655	{15}	—	—
1973-61	L-56K4 - Other Eng	8D 935	{147}	T4-8D	T4-4D
1973-61	L-56K5 - Waukeska Eng	4 655	{15}	—	—
1973-61	L-56K5 - Other Eng	8D 935	{147}	T4-8D	T4-4D
Front End Loaders					
1971-63	ML-200 - Cont Eng	1 450	{15}	—	—
1971-63	ML-200 - Cummins Diesel	7D 925	{15}	—	—
1971-63	ML-225 - Cont Eng	1 450	{15}	—	—
1971-63	ML-225 - Cummins Diesel	7D 925	{15}	—	—
1971-63	ML-250 - Cont Eng	1 450	{15}	—	—
1971-63	ML-250 - Cummins Diesel	7D 925	{15}	—	—
1971-63	ML-275 - Cont Eng	1 450	{15}	—	—
1971-63	ML-275 - Cummins Diesel	7D 925	{15}	—	—
1971-61	ML-307, ML-325	8D 935	{15}	T4-8D	T4-4D
Cranes, Excavators & Shovel Units					
1989-85	4460, 4465, 4470	31A 625	{15}	T4-31P	T4-31P+
1989-85	4475	31A 625	{15}	T4-31P	T4-31P+
1989-85	MCH-140, MCH-150	31A 625	{148}	T4-31P	T4-31P+
1989-85	MCH-180, MCH-200	31A 625	{148}	T4-31P	T4-31P+
1989-85	MCH-230, MCH-250	31A 625	{148}	T4-31P	T4-31P+
1989-85	MCH-350	31A 625	{148}	T4-31P	T4-31P+
1989-81	6625, 6625-L, S-888	31A 625	{148}	T4-31P	T4-31P+
1989-81	T-888	31A 625	{148}	T4-31P	T4-31P+
1989-79	MCH-275	31A 625	{148}	T4-31P	T4-31P+
1989-78	LRT-150, LRT-180	31A 625	{148}	T4-31P	T4-31P+
1989-78	LRT-200, LRT-220	31A 625	{148}	T4-31P	T4-31P+
1989-78	LRT-230, LRT-250	31A 625	{148}	T4-31P	T4-31P+
1989-78	LRT-275	31A 625	{148}	T4-31P	T4-31P+
1989-66	6644, 6644-KL	8D 935	{147}	T4-8D	T4-4D

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**INDUSTRIAL
 KOEHRING COMPANY**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOEHRING COMPANY (Continued)						
Cranes, Excavators & Shovel Units (Continued)						
1989-66	6644-L, Telescoop	8D	935	{147}	T4-8D	T4-4D
1988-79	LRT-330, MCA-275	31A	625	{148}	T4-31P	T4-31P+
1988-79	MCH-300	31A	625	{148}	T4-31P	T4-31P+
1987-78	180, 200, 220	31A	625	{148}	T4-31P	T4-31P+
1987-78	LCD-150	31A	625	{148}	T4-31P	T4-31P+
1985-81	166, 266	31A	625	{15}	T4-31P	T4-31P+
1985-75	1166, 1266-D, 1466	8D	975	{15}	T4-8D	T4-4D
1985-74	366, 366C	4D	760	{15}	T4-4D	—
1985-73	488A, 522, 588, 588A	8D	935		T4-8D	T4-4D
1985-73	644, 688A, 725, 744	8D	935		T4-8D	T4-4D
1985-72	866, 866D, 866E	8D	975	{15}	T4-8D	T4-4D
1985-67	665-1ASP, 665-1ATC	8D	975	{147}	T4-8D	T4-4D
1985-67	666, 666-1A, 666-1B	8D	975	{147}	T4-8D	T4-4D
1985-67	666-2A, 666-D, 666-E	8D	975	{147}	T4-8D	T4-4D
1985-67	666-ELS, 666-ESR	8D	975	{147}	T4-8D	T4-4D
1985-61	505-1A, 505-1B	8D	975	{147}	T4-8D	T4-4D
1985-61	535-1A, 566	8D	975	{147}	T4-8D	T4-4D
1985-58	1000-1B - Optional	4	790	{179}	—	—
1985-58	1000-1B, 1066	8D	975	{147}	T4-8D	T4-4D
1985-58	1066 - Optional	4	790	{179}	—	—
1985-58	1066-1A - Optional	4	790	{179}	—	—
1985-58	1066-1A, 1266-D	8D	975	{147}	T4-8D	T4-4D
1985-58	1266-D - Optional	4	790	{179}	—	—
1984-61	304 - Chrysler, Ford Eng	27	360		S4-27	S5515B
1984-61	304, 304C - GM Eng	8D	935		T4-8D	T4-4D
1984-61	304C - Chrysler, Ford Eng	27	360		S4-27	S5515B
1984-61	306A - Chrysler, Ford Eng	27	360		S4-27	S5515B
1984-61	306A, 306C - GM Eng	8D	935		T4-8D	T4-4D
1984-61	306C - Chrysler, Ford Eng	27	360		S4-27	S5515B
1984-61	306RR - Chrysler, Ford Eng	27	360		S4-27	S5515B
1984-61	306RR - GM Eng	8D	935		T4-8D	T4-4D
1982-78	488B, 588B, 688B	31A	625	{148}	T4-31P	T4-31P+
1981-78	788/448, S-888	4D	760	{15}	T4-4D	—
1981-78	T-888	4D	760	{15}	T4-4D	—
1981-75	466E, 466ELS, 466ESR	4D	775	{15}	T4-4D	—
1981-74	266, 266C	4D	760	{147}	T4-4D	—
1981-65	155-166, 206	8D	935		T4-8D	T4-4D
1981-65	306 - Carrier	8D	935		T4-8D	T4-4D
1981-55	1066C - Cummins Diesel	7D	880	{173}	—	—
1981-55	1066C, 1066D - Optional	4	655		—	—
1981-55	1066C, 1066D, 1066E	8D	975	{15}	T4-8D	T4-4D
1981-55	1066D - Cummins Diesel	7D	880	{173}	—	—
1981-55	1066E - Cummins Diesel	7D	880	{173}	—	—
1981-55	1066E, 1166E - Optional	4	655		—	—
1981-55	1166E - Cummins Diesel	7D	880	{173}	—	—
1981-55	1166E, 1205-1A	8D	975	{15}	T4-8D	T4-4D
1981-55	1205-1A - Optional	4	655		—	—
1981-55	1205-1A - Cummins Diesel	7D	880	{173}	—	—
1981-55	1205-1B - Optional	4	655		—	—
1981-55	1205-1B - Cummins Diesel	7D	880	{173}	—	—
1981-55	1205-1B, 1295-1A	8D	975	{15}	T4-8D	T4-4D
1981-55	1295-1A - Optional	4	655		—	—
1981-55	1295-1A - Cummins Diesel	7D	880	{173}	—	—
1979-76	405-2B	8D	935		T4-8D	T4-4D
1979-64	400 - Other Engs, Carrier	27	360		S4-27	S5515B
1979-64	400 - GM Eng, Carrier	8D	935		T4-8D	T4-4D
1979-64	414, 416 - Other Engs	27	360		S4-27	S5515B
1979-64	414, 416, 424 - GM Eng	8D	935		T4-8D	T4-4D
1979-64	424, 424C - Other Engs	27	360		S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOEHRING COMPANY (Continued)						
Cranes, Excavators & Shovel Units (Continued)						
1979-64	424C, 426 - GM Eng	8D	935		T4-8D	T4-4D
1979-64	426, 426C - Other Engs	27	360		S4-27	S5515B
1979-64	426C - GM Eng	8D	935		T4-8D	T4-4D
1979-62	366-1A, 405-2A	8D	935	{147}	T4-8D	T4-4D
1979-62	405-2B, 445-1A	8D	935	{147}	T4-8D	T4-4D
1979-62	450-1A	8D	935	{147}	T4-8D	T4-4D
1979-62	545-1A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1979-62	545-1A - Cat. Eng, Cummins	8D	935	{147}	T4-8D	T4-4D
1979-62	550-1A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1979-62	550-1A - Cat. Eng, Cummins	8D	935	{147}	T4-8D	T4-4D
1978-61	350, C-350 - Gas	1	500	{147,172}	—	—
1978-61	350, C-350 - Opt Gas	27	360	{165}	S4-27	S5515B
1978-61	350, C-350 - Diesel	8D	935	{165}	T4-8D	T4-4D
1978-61	CR-350, T-350 - Gas	1	500	{147,172}	—	—
1978-61	CR-350, T-350 - Opt Gas	27	360	{165}	S4-27	S5515B
1978-61	CR-350, T-350 - Diesel	8D	935	{165}	T4-8D	T4-4D
1977-72	434A, 488, C-451	8D	935		T4-8D	T4-4D
1977-72	T-451	8D	935		T4-8D	T4-4D
1975-69	626, 628 - Chrysler Eng	27	360		S4-27	S5515B
1975-69	626, 628 - GM Eng	8D	935		T4-8D	T4-4D
1975-65	335-2A - Waukeska Eng	4	655	{15}	—	—
1975-65	335-2A - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-65	435-1A - Waukeska Eng	4	655	{15}	—	—
1975-65	435-1A - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-65	440-1A - Waukeska Eng	4	655	{15}	—	—
1975-65	440-1A - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-65	440-1ATC - Waukeska Eng	4	655	{15}	—	—
1975-65	440-1ATC - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-65	455-S - Waukeska Eng	4	655	{15}	—	—
1975-65	455-S - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-65	SP40-1A - Waukeska Eng	4	655	{15}	—	—
1975-65	SP40-1A - Exc Waukeska Eng	8D	935	{147}	T4-8D	T4-4D
1975-58	305-1A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	305-1A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-58	305-1A Cruiser Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	305-1A Cruiser - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-58	305-1A Cruiser - Optional, Waukeska Eng	8D	935	{15}	T4-8D	T4-4D
1975-58	325-1A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	325-1A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-58	330-1A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	330-1A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-58	330-2A - Waukeska, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	330-2A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOEHRING COMPANY (Continued)						
Cranes, Excavators & Shovel Units (Continued)						
1975-58	335-1A - Waukesha, IHC Eng, DD Eng	4	655	{15}	—	—
1975-58	335-1A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-58	605-2A	4	655	{147}	—	—
1975-58	605-2A - Optional	8D	935	{15}	T4-8D	T4-4D
1975-58	605A - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1975-58	805-1A - Waukesha WAK, GM & Cat D342CNA Eng	4	655	{147}	—	—
1975-58	805-1A - Cat. Eng, Cummins	8D	935	{15}	T4-8D	T4-4D
1975-53	205-2A - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1975-53	205-2A, 205-2B	4	655	{179}	—	—
1975-53	205-2B - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1975-53	218-1A - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1975-53	218-1A, 220-1A	4	655	{179}	—	—
1975-53	220-1A - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1975-53	225-1A	4	655	{179}	—	—
1975-53	225-1A - Cat. Eng	8D	935	{15}	T4-8D	T4-4D
1974-70	C-475	4D	760		T4-4D	—
1973-67	515 Log Loader - Chrysler Eng	27	360		S4-27	S5515B
1973-66	Telekruisers - Chrysler Eng	27	360		S4-27	S5515B
1973-66	Telekruisers - DD Eng	8D	935		T4-8D	T4-4D
1973-61	C-450 - Chrysler Eng	27	360		S4-27	S5515B
1973-61	C-450 - Cummins, DD Eng	8D	935		T4-8D	T4-4D
1973-61	T-450 - Chrysler Eng	27	360		S4-27	S5515B
1973-61	T-450 - Cummins, DD Eng	8D	935		T4-8D	T4-4D
1973-61	TK-450 - Chrysler Eng	27	360		S4-27	S5515B
1973-61	TK-450 - Cummins, DD Eng	8D	935		T4-8D	T4-4D
1971-37	16E-1B, 16E-1D	4	655	{148}	—	—
1971-37	34E-1B, 34E-3A	4	655	{148}	—	—
1967-41	304-1A	4	790	{179}	—	—
1967-41	304-1A - Optional	7D	880	{15}	—	—
1966-61	54 - Carrier	27	360		S4-27	S5515B
1965-61	206	27	360		S4-27	S5515B
1965-61	306 - Carrier	27	360		S4-27	S5515B
1955-48	1005-1A	4	790	{179}	—	—
1955-48	1005-1A - Optional	7D	880		—	—
Logger						
1985-72	866D	8D	975	{15}	T4-8D	T4-4D
1976-58	445-1A - Optional	4	655	{147}	—	—
1976-58	445-1A, 455-1A	8D	935	{147}	T4-8D	T4-4D
1976-58	455-1A - Optional	4	655	{147}	—	—
1976-58	466-1A - Optional	4	655	{147}	—	—
1976-58	466-1A, 466-D	8D	935	{147}	T4-8D	T4-4D
1976-58	466-D - Optional	4	655	{147}	—	—
1976-58	466-DLS - Optional	4	655	{147}	—	—
		8D	935	{147}	T4-8D	T4-4D
Finishers & Pavers						
1975-58	TF-1A Finisher	1	450		—	—
KOHLER COMPANY						
Early Models Prior to 1976						
1975-69	100RO81, 150RO81	4	655	{173}	—	—
1975-69	10RCOP21, 12.5RCOP21	2	600	{15}	—	—
1975-69	125RO81	1	630		—	—
1975-69	12RMO21, 20RO61	2	600	{15}	—	—
1975-69	15MY21, 15RO21	30HR	340		T4-31P	T4-31P+
1975-69	15ROY21	30HR	340		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOHLER COMPANY (Continued)						
Early Models Prior to 1976 (Continued)						
1975-69	170R81, 175RO81	4	655	{173}	—	—
1975-69	200RO81	4	655	{173}	—	—
1975-69	250RO81, 300RO81	8D	900	{15}	T4-8D	T4-4D
1975-69	350RO81, 400RO81	8D	900	{15}	T4-8D	T4-4D
1975-69	450RO81, 500ROZ81	8D	900	{15}	T4-8D	T4-4D
1975-69	500ROZD81	8D	900	{15}	T4-8D	T4-4D
1975-69	7.5RKM21	29NF	300		—	—
1975-69	Models 1 thru 5	29NF	300		—	—
1975-69	Models 7.5 thru 115 Optional	30H	340		T4-31P	T4-31P+
Electric Plants						
2000-98	20REOZJ - Optional	24	900	{165}	—	—
		26	525	{15,166}	S3513B	S3560B{32}
2000-94	135ROZJ, 150ROZ	31T	1000	{147}	T4-31+	—
2000-94	150ROZJ, 150ROZP	31P	1000	{15}	T4-31P+	—
2000-94	180ROZJ, 180ROZP	31P	1000	{15}	T4-31P+	—
2000-94	200RZD	31P	1000	{15}	T4-31P+	—
2000-93	1000ROZD, 1200ROZD	31P	1000		T4-31P+	—
2000-93	1500ROZD, 1600ROZD	31P	1000		T4-31P+	—
2000-93	2000ROZD, 800ROZD	31P	1000		T4-31P+	—
2000-93	450ROZD, 500ROZD	31P	1000	{173}	T4-31P+	—
2000-93	600ROZD, 750ROZD	31P	1000	{173}	T4-31P+	—
2000-93	900ROZD	31P	1000		T4-31P+	—
2000-91	10ROY/ROZ, 6ROY/ROZ	24	900		—	—
2000-89	10RY/RZ, 12RY/RZ	31P	625		T4-31P	T4-31P+
2000-89	200ROZD, 50ROZJ	24	900		—	—
2000-89	230ROZD, 250ROZD	31P	1000	{173}	T4-31P+	—
2000-89	275ROZD, 275RZD	31P	1000	{173}	T4-31P+	—
2000-89	300ROZD, 350ROZD	31P	1000	{173}	T4-31P+	—
2000-89	400ROZD	31P	1000	{173}	T4-31P+	—
2000-89	50ROZP, 50RZ, 60ROZJ	24	900		—	—
2000-89	60ROZP, 60RZ, 70RZ	24	900		—	—
2000-84	15ROY/ROZ, 18RY/RZ	24	900		—	—
2000-84	20RZ	24	900		—	—
2000-83	20ROZJ, 20ROZP	24	900		—	—
2000-83	30ROZJ, 30ROZP, 30RZ	24	900		—	—
2000-83	35RZ, 40ROZJ, 40ROZP	24	900		—	—
2000-83	45RZ	24	900		—	—
2000-75	100REOZJ, 100ROZJ	24	900	{147}	—	—
2000-75	100ROZP, 100RZ, 70RZ	24	900	{147}	—	—
2000-75	80REOZJ, 80ROZJ	24	900	{147}	—	—
2000-75	80ROZP, 80RZ	24	900	{147}	—	—
1997-94	125ROZP	31A	1000		T4-31P+	—
1997-93	5RMY	30H	460		T4-31P	T4-31P+
1997-92	6.5RMY	U1	200		—	—
1997-89	15RMOY, 15RMY	30H	460		T4-31P	T4-31P+
1995-89	150ROZJ, 180ROZJ	31A	625	{15}	T4-31P	T4-31P+
1994-83	33RZ, 40ROZ, 45ROZ	31A	625		T4-31P	T4-31P+
1994-83	50ROZ	31A	625		T4-31P	T4-31P+
1993-89	1200ROZD, 1500ROZD	31A	900		T4-31P+	T6-31P
1993-89	1600ROZD, 800ROZD	31A	900		T4-31P+	T6-31P
1993-89	450ROZD, 500ROZD	31A	625	{173}	T4-31P	T4-31P+
1993-89	600ROZD, 750ROZD	31A	625	{173}	T4-31P	T4-31P+
1993-83	5RMY	U1	200		—	—
1992-82	7RMY	U1	200		—	—
1992-76	3.5CM-HS, 5CM-HS	U1	200		—	—
1991-83	17RY, 20ROZ, 30ROZ	31A	625		T4-31P	T4-31P+
1991-82	5RMOY	30H	460		T4-31P	T4-31P+
1990-87	1250ROZ	8D	900	{173}	T4-8D	T4-4D
1990-84	100ROZ, 150ROZ	31A	625		T4-31P	T4-31P+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
KOHLER COMPANY — KOLMAN

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOHLER COMPANY (Continued)						
Electric Plants (Continued)						
1990-84	125ROZ	31A	625	{15}	T4-31P	T4-31P+
1990-84	60ROZ, 80ROZ	31A	625		T4-31P	T4-31P+
1990-78	350ROZ	8D	935	{15}	T4-8D	T4-4D
1990-77	1000ROZ, 1100ROZ	8D	900	{173}	T4-8D	T4-4D
1990-77	180ROZ, 200ROZ	8D	900	{15}	T4-8D	T4-4D
1990-77	230ROZ	8D	900	{15}	T4-8D	T4-4D
1990-77	750ROZ, 800ROZ	8D	900	{173}	T4-8D	T4-4D
1990-77	900ROZ	8D	900	{173}	T4-8D	T4-4D
1990-69	250ROZ, 275ROZ	8D	900	{15}	T4-8D	T4-4D
1990-69	300ROZ, 400ROZ	8D	900	{15}	T4-8D	T4-4D
1990-69	450ROZ, 500ROZ	8D	900	{15}	T4-8D	T4-4D
1990-69	600ROZ	8D	900	{15}	T4-8D	T4-4D
1989-84	160ROZ	8D	935	{15}	T4-8D	T4-4D
1989-75	10RM, 10RMOY, 12.5R	30H	380		T4-31P	T4-31P+
1989-75	12RMO, 15R, 15RM	30H	380		T4-31P	T4-31P+
1985-69	250RO, 260ROZ	8D	935	{15}	T4-8D	T4-4D
1984-81	100RZ	30H	380		T4-31P	T4-31P+
1984-80	60ROZ	30H	380		T4-31P	T4-31P+
1984-79	150ROZ	8D	935		T4-8D	T4-4D
1984-75	125RO, 125ROZ	8D	935		T4-8D	T4-4D
1984-75	130ROZ	8D	935		T4-8D	T4-4D
1984-75	22.5RZ, 24ROZ, 30R	30H	380		T4-31P	T4-31P+
1984-75	30RO, 70R, 75ROZ	30H	380		T4-31P	T4-31P+
1984-75	85R, 85RZ	30H	380		T4-31P	T4-31P+
1984-69	165ROZ, 170R, 175RO	4	655	{173}	—	—
1984-69	175ROZ, 200RO	4	655	{173}	—	—
1983-76	5RMS	30H	300		T4-31P	T4-31P+
1983-75	30ROZ, 30RZ, 32.5ROZ	30H	380		T4-31P	T4-31P+
1983-75	32.5RZ, 45R, 45RO	30H	380		T4-31P	T4-31P+
1983-75	45ROZ, 45RZ, 47.5ROZ	30H	380		T4-31P	T4-31P+
1983-75	55R, 55RZ, 60RO	30H	380		T4-31P	T4-31P+
1982-75	15.5ROY, 15ROY, 7.5R	30H	380		T4-31P	T4-31P+
1982-75	6.5RK	29NF	300		—	—
1982-75	7.5RMO, 8.5RMO	30H	380		T4-31P	T4-31P+
1982-69	2.5RM, 3RM, 4RM	29NF	300		—	—
1982-69	20R, 20RO	30H	380		T4-31P	T4-31P+
1982-69	4RMO	29NF	300		—	—
1981-69	10RCOP, 12.5RCOP	2	545	{15}	—	—
1980-69	100RO, 75ROZ	4	655	{173}	—	—
1979-69	350ROZD, 400ROZD	8D	935	{15}	T4-8D	T4-4D
1979-69	500ROZD	8D	935	{15}	T4-8D	T4-4D
1978-75	7.5RK	29NF	300		—	—
1978-69	5RK, 5RM	29NF	300		—	—
1976-75	15RO	30H	380	{15}	T4-31P	T4-31P+
1976-69	150RO	4	655	{173}	—	—
1975-69	125RO	1	600		—	—
Generators						
2005	10 CCE/CEZ, 10 CEFZ	NA	400	{24}	—	—
2005	1000REOZDB	NA	1150	{15,24}	—	—
2005	1000REOZM, 650REOZDB	NA	1150	{15,24}	—	—
2005	100REOZJB	NA	1800	{15,24}	—	—
2005	100REOZJC	NA	1640	{15,24}	—	—
2005	100RZG – RES, 125RZG	NA	1630	{24}	—	—
2005	10ROY, 10ROZ, 15ROY	NA	500	{24}	—	—
2005	11 RMY, 12 RES	NA	675	{24}	—	—
2005	12 CCE/CEZ, 12 CEFZ	NA	400	{24}	—	—
2005	1250REOZM, 1600REOZM	NA	1150	{24,173}	—	—
2005	125REOZJB	NA	1800/2570	{15,24}	—	—
2005	1350REOZDB	NA	2500	{24,173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOHLER COMPANY (Continued)						
Generators (Continued)						
2005	135REOZJC	NA	1640/2570	{15,24}	—	—
2005	15 RYG, 30 RYG	NA	600	{24}	—	—
2005	1500REOZDB	NA	2500	{24,173}	—	—
2005	150REOZJB, 180REOZJB	NA	1800/2570	{24}	—	—
2005	150REOZJC, 180ROZK	NA	1640/2570	{24}	—	—
2005	15ROZ, 6ROY, 6ROZ	NA	500	{24}	—	—
2005	180RZD, 200RZD	NA	2950	{24}	—	—
2005	1820REOZDB	NA	2500	{24,173}	—	—
2005	18RY, 18RZ, 20RZ	NA	1630	{24}	—	—
2005	200REOZDB	NA	2500	{24,173}	—	—
2005	200REOZJB, 230REOZJB	NA	2570	{24}	—	—
2005	200REOZM, 2500REOZD	NA	2300	{24,173}	—	—
2005	20REOZJB, 30REOZJB	NA	1640	{24}	—	—
2005	22RY	NA	670	{24}	—	—
2005	230REOZD, 230RZD	NA	2950	{24}	—	—
2005	250REOZD, 250RZD	NA	2950	{24}	—	—
2005	275REOZD, 275REOZV	NA	2950	{24}	—	—
2005	275RZD, 300REOZD	NA	2950	{24}	—	—
2005	2800REOZD	NA	2300	{24,173}	—	—
2005	300REOZV, 350REOZD	NA	2950	{24}	—	—
2005	30RZG, 35RZG – RES	NA	1630	{24}	—	—
2005	350REOZV, 400REOZD	NA	2950	{24}	—	—
2005	35RZG, 45RZG, 60RZG	NA	1630	{24}	—	—
2005	4 EFRKM, 7 ER	NA	260	{24}	—	—
2005	400REOZV	NA	950	{15,24}	—	—
2005	40REOZJB, 50REOZJB	NA	1640	{24}	—	—
2005	45RZG – RES	NA	1630	{24}	—	—
2005	5 ERKM	NA	250	{24}	—	—
2005	50HZ	NA	426	{24}	—	—
2005	50RZGB – RES	NA	1630	{24}	—	—
2005	6 EFR	NA	400	{24}	—	—
2005	60HZ	NA	450	{24}	—	—
2005	60RZG – RES	NA	1630	{24}	—	—
2005	750REOZDB, 750REOZM	NA	1150	{15,24}	—	—
2005	8.5 RES	NA	675	{24}	—	—
2005	800REOZM, 900REOZDB	NA	1150	{15,24}	—	—
2005	80RZG	NA	1630	{24}	—	—
2005	80RZG – RES	NA	1630	{24}	—	—
2005	900REOZM	NA	1150	{15,24}	—	—
2005	COM – 6	NA	1500	{24}	—	—
2004-02	10 EOR/Z	31T	625		T4-31	T4-31+
2004-02	12.5 EFOR/Z	31T	625		T4-31	T4-31+
2004-02	15 EOR/Z	31T	625		T4-31	T4-31+
2004-02	16.5 EFOR/Z	31T	625		T4-31	T4-31+
2004-02	20 EOR/Z, 6 EFOR/Z	31T	625		T4-31	T4-31+
2004-02	7.5 EOR/Z, 9 EFOR/Z	31T	625		T4-31	T4-31+
KOLMAN						
Formerly a Division of ATHEY PRODUCTS CO.						
Loaders & Skidders						
1971-70	S-70	24	400	{15}	S3-24	S4-24
1971-68	S-100B, S-135, S-95	4D	850		T4-4D	—
1971-68	S-97	4D	850		T4-4D	—
1971-62	11-Jul, 125	24	340		S3-24	S4-24
Material Handling Equipment						
1993-78	101 All American 40in.X24in., 50in.X24in., 50in.X30in.	8D	1150		T4-8D	—
1993-62	202 – 18in., 24in.	24	515		S3-24	S4-24
1993-62	202 – Optional, 18in., 24in.	8D	935		T4-8D	T4-4D

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOLMAN (Continued)						
Material Handling Equipment (Continued)						
1993-59	18 – Other Eng	24	515		S3-24	S4-24
1993-59	18in., 24in. – GM Eng	8D	850		T4-8D	T4-4D
1993-59	30in. – All other Eng	24	515		S3-24	S4-24
1993-59	30in. – GM Eng, Cat Eng	8D	850		T4-8D	T4-4D
1993-59	30in., 36in. – IHC Eng	2	590	{15}	—	—
1993-59	36in. – All other Eng	24	515		S3-24	S4-24
1993-59	36in. – GM Eng, Cat Eng	8D	1150	{147}	T4-8D	—
1993-59	42in. – GM Eng, Cat Eng	8D	1150	{147}	T4-8D	—
1993-59	42in., 48in. – IHC Eng	24	515		S3-24	S4-24
1993-59	48in. – GM Eng, Cat Eng	8D	1150	{147}	T4-8D	—
1981-77	101-SS – 40in.X24in., 50in.X24in., 50in.X30in.	30H	380		T4-31P	T4-31P+
1981-77	202-SS – 40in.X24in., 50in.X24in., 50in.X30in.	30H	380		T4-31P	T4-31P+
1976-59	303 – 48in., 60in., 50in.X60in., 60in.X60in., 50in.X72in	8D	1150	{147}	T4-8D	—
1976-59	404 – 48in., 60in., 50in.X60in., 60in.X60in., 50in.X72in	8D	1150	{147}	T4-8D	—
All American						
1993-86	202 – 40in.X24in., 50in.X24in., 50in.X30in.	4D	975		T4-4D	—
Moto-Scaffold						
1962-59	X205	2L	400		—	—
KOMATSU						
See also HAULPAK DIVISION						
<i>Mfr. Recommended replacement battery shown, may vary from OE battery.</i>						
Backhoe Loaders						
2004-02	WB140 – 2N	4DLT	925	{27}	T4-4D{30}	—
2004-02	WB140PS – 2N	4DLT	925	{27}	T4-4D{30}	—
2004-02	WB150 – 2N	4DLT	925	{27}	T4-4D{30}	—
2004-02	WB150AWS – 2N	4DLT	925	{27}	T4-4D{30}	—
2004-02	WB150AWS – 2N – All Wheel Steer	4DLT	925	{27}	T4-4D{30}	—
2004-02	WB150PS – 2N	4DLT	925	{27}	T4-4D{30}	—
Dozers, Crawler Type						
2005	D155AX-5, D155AX-5B	4D	1000	{15}	T4-4D	—
2005	D155AX-5LT	4D	900	{15}	T4-4D	—
2005	D155AX-5SL	4D	1000	{15}	T4-4D	—
2005	D65PX-5, D65WX-12	4DLT	1000	{15,27}	T4-4D{30}	—
2005	D65WX-15, D85E-21	4DLT	1000	{15,27}	T4-4D{30}	—
2005	D85EX – 15, D85EX-15	4D	900	{15}	T4-4D	—
2005	D85P-21	4DLT	1000	{15,27}	T4-4D{30}	—
2005	D85PX – 15, D85PX-5	4D	900	{15}	T4-4D	—
2005	D87E-2BOSS	31T	875	{15}	T4-31+	T6-31
2005	D87P-2BOSS	31T	900	{15}	T4-31+	T6-31
2002	D375	4D	1000		T4-4D	—
	D135A-1, D355A-5	8D	1000	{15}	T4-8D	T4-4D
	D21E-6, D21P-6	31T	750	{15}	T4-31	T4-31+
	D31E-18, D31P-18	31T	750	{15}	T4-31	T4-31+
	D375A-1, D475A-1	8D	1000	{15}	T4-8D	T4-4D
	D37E-2, D37P-2	31T	750	{15}	T4-31	T4-31+
	D58E-1, D58P-1	8D	1000	{15}	T4-8D	T4-4D
	D63E-1, D68E-1	8D	1000	{15}	T4-8D	T4-4D
	D68P-1, D83E-1	8D	1000	{15}	T4-8D	T4-4D
	D83P-1, D85P-18	8D	1000	{15}	T4-8D	T4-4D
	KBD65E-6	8D	1000	{15}	T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOMATSU (Continued)						
Dozers, Wheel Type						
2004-02	WD600-3	4D	1000		T4-4D	—
	WD600-1	8D	1000	{173}	T4-8D	T4-4D
Dump Trucks, Articulated & Off-Highway						
	HA250, HA270	31T	750	{15}	T4-31	T4-31+
	HD1200M-1, HD465-3	8D	1000	{173}	T4-8D	T4-4D
	HD325-5	31T	750	{15}	T4-31	T4-31+
	HD785-2	8D	1000	{173}	T4-8D	T4-4D
Excavators						
2004-03	PW170ES – 6	4D	1000		T4-4D	—
2004-03	PW200 – 7, PW220 – 7	4D	1000		T4-4D	—
1999-96	200LC-6 – 220	4D	1000	{15}	T4-4D	—
1999-96	220LC-6, 250LC-6	4D	1000	{15}	T4-4D	—
1999-96	300LC-3, 300LC-6	4D	1000	{15}	T4-4D	—
1999-96	PC-300LC-3	8D	1000	{15}	T4-8D	T4-4D
1999-96	PC-360LC-3	8D	1000	{15}	T4-8D	T4-4D
1999-96	PC-400LC-3, PC1000-1	8D	1000	{15}	T4-8D	T4-4D
1999-96	PC1000LC-1, PC650-3	8D	1000	{15}	T4-8D	T4-4D
1999-96	PC200, PC200LC-3	4D	1000	{15}	T4-4D	—
1999-96	PC220LC-3, PC280LC-3	4D	1000	{15}	T4-4D	—
1999-96	PC650LC-3	8D	1000	{15}	T4-8D	T4-4D
1999-96	PF55L-1, PW210-1	31T	750	{15}	T4-31	T4-31+
1999-96	PW05-6, PW30-1	27F	370	{49,147}	S4-27F	S5516B
1999-96	PW60-3	27F	370	{49,147}	S4-27F	S5516B
	PC-80-3	27F	370	{49}	S4-27F	S5516B
Graders						
2004-02	GD555 – 3 LaTerra (Tier 2)	31T	780	{15}	T4-31+	T6-31
1999	GD515A-1, GD525A-1	31T	750	{15}	T4-31	T4-31+
1999	GD615A-1, GD625A-1	31T	750	{15}	T4-31	T4-31+
1999	GD725A-1, GD825A-1	31T	750	{15}	T4-31	T4-31+
1999	GD750A	4D	1000	{15}	T4-4D	—
GD Series						
1999-83	530A/AW2, 650A/AW2	31T	800	{15}	T4-31+	T6-31
Hydraulic Excavators						
2004-02	PC03-2, PC09-1	4D	1000		T4-4D	—
2004-02	PC1100 – 6	4D	1000		T4-4D	—
2004-02	PC1100LC – 6	4D	1000		T4-4D	—
2004-02	PC1100LC – 6MH	4D	1000		T4-4D	—
2004-02	PC120 – 6	4D	1000		T4-4D	—
2004-02	PC120 – 6 Tier 2	4D	1000		T4-4D	—
2004-02	PC1250 – 7	4D	1000		T4-4D	—
2004-02	PC1250LC – 7MH	4D	1000		T4-4D	—
2004-02	PC128US – 2, PC128UU	4D	1000		T4-4D	—
2004-02	PC138USLC – 2	4D	1000		T4-4D	—
2004-02	PC1400, PC150 – 6	4D	1000		T4-4D	—
2004-02	PC150LC – 6	4D	1000		T4-4D	—
2004-02	PC158USLC – 2	4D	1000		T4-4D	—
2004-02	PC15MRX – 1	4D	1000		T4-4D	—
2004-02	PC15R – 8E Deluxe	4D	1000		T4-4D	—
2004-02	PC160LC – 7	4D	1000		T4-4D	—
2004-02	PC1800 – 6	4D	1000		T4-4D	—
2004-02	PC200 – 7	4D	1000		T4-4D	—
2004-02	PC200LC – 7	4D	1000		T4-4D	—
2004-02	PC20MRX – 1	4D	1000		T4-4D	—
2004-02	PC220LC – 7	4D	1000		T4-4D	—
2004-02	PC270LC – 7	4D	1000		T4-4D	—
2004-02	PC27MRX – 1	4D	1000		T4-4D	—
2004-02	PC27R – 8E Deluxe	4D	1000		T4-4D	—
2004-02	PC3000, PC300HD – 7	4D	1000		T4-4D	—
2004-02	PC300LC – 7	4D	1000		T4-4D	—

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INDUSTRIAL
KOMATSU — LAVOR PRO

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOMATSU (Continued)						
Hydraulic Excavators (Continued)						
2004-02	PC308USLC - 3	4D	1000		T4-4D	—
2004-02	PC35MR - 2	4D	1000		T4-4D	—
2004-02	PC35MRX - 1	4D	1000		T4-4D	—
2004-02	PC35R - 8E Deluxe	4D	1000		T4-4D	—
2004-02	PC4000, PC400LC - 7	4D	1000		T4-4D	—
2004-02	PC40MR - 2	4D	1000		T4-4D	—
2004-02	PC40MRX - 1	4D	1000		T4-4D	—
2004-02	PC45MRX - 1	4D	1000		T4-4D	—
2004-02	PC50MR - 2, PC5500	4D	1000		T4-4D	—
2004-02	PC58UU - 3	4D	1000		T4-4D	—
2004-02	PC60 - 7B	4D	1000		T4-4D	—
2004-02	PC600LC - 7	4D	1000		T4-4D	—
2004-02	PC750LC - 7	4D	1000		T4-4D	—
2004-02	PC75R - 2	4D	1000		T4-4D	—
2004-02	PC78MR - 6	4D	1000		T4-4D	—
2004-02	PC78US - 6, PC8000	4D	1000		T4-4D	—
2004-02	PC95R - 2	4D	1000		T4-4D	—
2004-02	PX30MRX - 1	4D	1000		T4-4D	—
2004-02	PX45R - 8E Deluxe	4D	1000		T4-4D	—
	PC05-6, PC20-5	27F	370	{49}	S4-27F	S5516B
	PC120-3, PC150	31T	750	{15}	T4-31	T4-31+
	PC150LC-3, PC180LC-3	31T	750	{15}	T4-31	T4-31+
	PC30-5, PC40-5	27F	370	{49}	S4-27F	S5516B
	PC60-5, PC60U-5	27F	370	{49}	S4-27F	S5516B
Avance						
2004-02	PC120LC - 6	4D	1000		T4-4D	—
2004-02	PC200LC - 6	4D	1000		T4-4D	—
2004-02	PC220LC - 6	4D	1000		T4-4D	—
2004-02	PC228USLC - 2	4D	1000		T4-4D	—
2004-02	PC228USLC - 3	4D	1000		T4-4D	—
2004-02	PC270LC - 6	4D	1000		T4-4D	—
2004-02	PC300HD - 6	4D	1000		T4-4D	—
2004-02	PC300HD - MH	4D	1000		T4-4D	—
2004-02	PC300LC - 6	4D	1000		T4-4D	—
2004-02	PC400HD - 6	4D	1000		T4-4D	—
2004-02	PC400LC - 6	4D	1000		T4-4D	—
2004-02	PC450LCD - 6	4D	1000		T4-4D	—
2004-02	PC600LC - 6	4D	1000		T4-4D	—
2004-02	PC750 - 6	4D	1000		T4-4D	—
2004-02	PC750LC - 6	4D	1000		T4-4D	—
2004-02	PC750SE - 6	4D	1000		T4-4D	—
Loaders, Crawler & Wheel Types						
2004-02	515CH, 520CH, 520E	4D	1000		T4-4D	—
2004-02	520EH, WA1	4D	1000		T4-4D	—
2004-02	WA1200 - 3	4D	1000		T4-4D	—
2004-02	WA150 - 5, WA200-5	4D	1000		T4-4D	—
2004-02	WA200PT-5, WA250 - 5	4D	1000		T4-4D	—
2004-02	WA250PT-5, WA30 - 5	4D	1000		T4-4D	—
2004-02	WA30-5, WA320-5	4D	1000		T4-4D	—
2004-02	WA380-5, WA400 - 5	4D	1000		T4-4D	—
2004-02	WA450-5, WA480-5	4D	1000		T4-4D	—
2004-02	WA50 - 3, WA65-3	4D	1000		T4-4D	—
2004-02	WA700-3, WA75-3	4D	1000		T4-4D	—
2004-02	WA800-3, WA900-3	4D	1000		T4-4D	—
2004-02	WA95-3	4D	1000		T4-4D	—
1999-96	WA250-3, WA320-1	4D	1000	{15}	T4-4D	—
1999-96	WA320-3, WA380-1	4D	1000	{15}	T4-4D	—
1999-96	WA350-1, WA380-1	8D	1000	{15}	T4-8D	T4-4D
1999-96	WA380-3, WA420-1	4D	1000	{15}	T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
KOMATSU (Continued)						
Loaders, Crawler & Wheel Types (Continued)						
1999-96	WA420-1, WA450-1	8D	1000	{15}	T4-8D	T4-4D
1999-96	WA420-3, WA450-1	4D	1000	{15}	T4-4D	—
1999-96	WA450-3	4D	1000	{15}	T4-4D	—
1999-96	WA470-1, WA500-1	8D	1000	{15}	T4-8D	T4-4D
1999-96	WA600-1, WA800-1	8D	1000	{15}	T4-8D	T4-4D
	180-1, 180-3, D21S-6	31T	750	{15}	T4-31	T4-31+
	D155S-1, D75S-5	8D	1000	{15}	T4-8D	T4-4D
	D31S-18, D41S-3	31T	750	{15}	T4-31	T4-31+
	D53S-17, D57S-1	31T	750	{15}	T4-31	T4-31+
	D66S-1, WA120-1	31T	750	{15}	T4-31	T4-31+
	WA120-1, WA130-2	31T	1000	{15}	T4-31+	—
	WA120-3, WA20-1	31T	750	{15}	T4-31	T4-31+
	WA180-1, WA180-3	31T	1000	{15}	T4-31+	—
	WA30-2, WA40-1	31T	750	{15}	T4-31	T4-31+
	WA70-1	31T	750	{15}	T4-31	T4-31+
Avance Plus						
2004-02	WA120L - 3	4D	1000		T4-4D	—
2004-02	WA180 - 3	4D	1000		T4-4D	—
2004-02	WA180PT - 3	4D	1000		T4-4D	—
2004-02	WA320 - 3, WA500 - 3	4D	1000		T4-4D	—
2004-02	WA600 - 3	4D	1000		T4-4D	—
Motor Graders						
2004-02	GD555 - 3 LaTerra	31T	750	{15}	T4-31	T4-31+
Motor Graders - Galion						
2004-02	830, 850, 870	31T	950		T4-31+	T6-31
Scrapers						
1999-96	S23-2, WS23S-2	31T	750	{18}	T4-31	T4-31+
Shovels						
2004-02	PC1100 - 6LS	31T	950		T4-31+	T6-31
Wheeled Excavators						
2004-02	PW170ES - 6	4D	1000		T4-4D	—
2004-02	PW200 - 7, PW220 - 7	4D	1000		T4-4D	—
KUBOTA TRACTOR CORP.						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Backhoe Loaders						
1999-96	161-2, KX121-2	29H	750		T4-31P	T4-31P+
1999-96	KX61-2	24	585		S4-24	S5507B
Excavators						
2008-05	KX41 - 3	35	NA		—	—
1999-96	KH18, KH28, KH90	30H	525		T4-31P	T4-31P+
LANDMASTER						
Commercial Turf Utility Vehicles						
2016-15	LM200 RUNABOUT LUTV	BTX7A-BS	-	{80}	—	—
2016	LANDMASTER 202	BTX7A-BS	-	{80}	—	—
LAVOR PRO						
Scrubber						
	BSW 700 ET - 12-volt	24	NR		—	—
	BSW 900 ET - 12-volt	NA	NR		—	—
	Comfort XS-R 75 Essential 24-volt	DIN	NR	{135,173}	—	—
	Comfort XS-R 75 Up 24-volt	DIN	NR	{135,173}	—	—
	Comfort XXS - 24-volt	DIN	NR	{135,173}	—	—
	Easy-R - 24-volt	DIN	NR	{15,135}	—	—
	MIDI-R 75BT - 24-volt	DIN	NR	{135,173}	—	—
	NEXT EVO - 24-volt	DIN	NR	{15,135}	—	—
	QUICK 36B - 12-volt	24	NR		—	—
	QUICK 36E - 12-volt	24	NR		—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LAVOR PRO (Continued)						
Scrubber (Continued)						
	SCL Comfort XS 75 24-volt	902	NR	{173}	—	—
	SCL Compact Free 45B 12-volt	27	NR		—	—
Sweeper						
	SWL 700 ET – 12-volt	DIN	NR		—	—
	SWL 900 ET – 12-volt	DIN	NR		—	—
	SWL R 1000 ET – 24-volt	DIN	NR	{15,135}	—	—
	SWL R 850 ET – 12-volt	DIN	NR		—	—
LE ROI DIVISION						
DRESSER INDUSTRIES, INC.						
Compressors						
1994-78	D185DJE, D185DPE	31T	625		T4-31	T4-31+
1994-78	Q185GE, Q186DCE	31T	625		T4-31	T4-31+
1994-78	Q186DDE	31T	625		T4-31	T4-31+
1993-92	EQ850DDC, HQ750DDC	31T	950	{15}	T4-31+	T6-31
1993-92	Q1000DDC, XQ850DDC	31T	950	{15}	T4-31+	T6-31
1993-90	Q105DTE, Q125DJE	27	650		S4-27	S5515B
1993-90	Q125DTE, Q175DJE	27	650		S4-27	S5515B
1993-87	D185DJE – Optional	27	650		S4-27	S5515B
1993-87	D185DPE – Optional	27	650		S4-27	S5515B
1993-87	Q185GE – Optional	27	650		S4-27	S5515B
1993-87	Q185GFE – Optional	27	650		S4-27	S5515B
1993-87	Q186DCE – Optional	27	650		S4-27	S5515B
1993-87	Q250DPE, Q375DCE	27	650	{147}	S4-27	S5515B
1993-87	Q750DCC, Q825DKC	31T	800	{15}	T4-31+	T6-31
1993-87	Q75DPC	27	650	{147}	S4-27	S5515B
1993-85	HQ1300DCC, Q1200DCC	31T	950	{15}	T4-31+	T6-31
1993-85	Q1600DCC	31T	950	{15}	T4-31+	T6-31
1991-90	Q125GFE, Q125GHE	24	525		S3-24	S4-24
1991-87	Q100GE, Q105GHE	24	475		S3-24	S4-24
1991-87	Q125DE, Q125DPE	24	475		S3-24	S4-24
1991-87	Q125GE	24	475		S3-24	S4-24
1987-83	Q250DPE	31T	625		T4-31	T4-31+
1987-78	A125DE, Q100GE	31T	625		T4-31	T4-31+
1987-78	Q125D, Q125GE, Q160D	31T	625		T4-31	T4-31+
1987-78	Q260D, Q300D, Q300DE	31T	625	{147}	T4-31	T4-31+
1987-78	Q375D, Q375DCE	31T	625	{147}	T4-31	T4-31+
1987-78	Q375DE	31T	625	{147}	T4-31	T4-31+
1987-78	Q600DC, Q750D	31T	625	{148}	T4-31	T4-31+
1987-78	Q750DC, Q75DPC	31T	625	{148}	T4-31	T4-31+
1987-78	Q85DE	31T	625		T4-31	T4-31+
1987-78	Q900D, Q900DC	31T	625	{148}	T4-31	T4-31+
1985-75	Q1500, Q1500DC	8D	900	{15}	T4-8D	T4-4D
1983-81	Q185D, Q185DE	24F	525		S3-24F	S4-24F
1983-78	Q125G, Q160G, Q175DE	22F	400		S3514B	S3560B
1983-78	Q175G, Q185G, Q185GE	22F	400		S3514B	S3560B
1982-78	Q100GE, Q85G	22F	400		S3514B	S3560B
1980-58	Q1050SD1, Q1200RD2	8D	900	{15}	T4-8D	T4-4D
1980-58	Q1200SD1	8D	900	{15}	T4-8D	T4-4D
1979-72	750SD, Q750	8D	900	{15}	T4-8D	T4-4D
1978-60	125RD1, 85RD1, Q85DG	30H	545		T4-31P	T4-31P+
1978-60	Q85G	30H	545		T4-31P	T4-31P+
1978-58	600RD2 – Optional	2E	525	{15}	—	—
1978-58	600RD2, 600SD1	8D	900		T4-8D	T4-4D
1978-58	600SD1 – Optional	2E	525	{15}	—	—
1978-58	600SDL, Q600 – Optional	2E	525	{15}	—	—
		8D	900		T4-8D	T4-4D
1977-66	260SD, 365SD1	4D	640		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LE ROI DIVISION (Continued)						
Compressors (Continued)						
1977-66	450RD2, 900SD1	4D	640		T4-4D	—
1977-64	150RD1, 150RD2	30H	545		T4-31P	T4-31P+
1977-64	160RD1, 175, 300	30H	545		T4-31P	T4-31P+
1977-60	125RG1A, 125RG1B	3EE	375		S4535B{31}	—
1977-60	125RG2, 125U	3EE	375		S4535B{31}	—
1977-60	130RG1B, 150	3EE	375		S4535B{31}	—
1977-60	160-RG1	3EE	375		S4535B{31}	—
1977-58	125RG1, 125RG2	24	300		S3-24	S4-24
1977-58	125TA, 85RG1	24	300		S3-24	S4-24
1975-72	75RG1	22NF	280		S4536B	S5-51R
1975-59	100RG1, 125G1-E	3EE	315		S4535B{31}	—
1975-59	75RG1, 85G1-E, 85RG1	3EE	315		S4535B{31}	—
1974-70	170RG2	3EE	305		S4535B{31}	—
1967-63	250RD2, 250RG2	NA	525	{155}	—	—
1967-58	365D2, 365RD2	2E	525	{15}	—	—
1967-58	6001D2-C	2E	525	{15}	—	—
1967-47	150RG2, 160D2, 160G2	1	540	{15}	—	—
1967-47	210D2, 210G2	1	540	{15}	—	—
LETOURNEAU INC.						
Container Handlers						
1998-76	SST100, ST100	31T	475	{173}	T4-31	T4-31+
1994-77	2582CH, 2682CH	4D	650	{15}	T4-4D	—
Haul Trucks						
1995-85	33-15DG, T-2240	8D	900	{148}	T4-8D	T4-4D
1995-85	Titan 33-15C	8D	900	{148}	T4-8D	T4-4D
1995-85	Titan T-2000	8D	900	{148}	T4-8D	T4-4D
Industrial Equipment						
1967-56	All	1	525	{174}	—	—
Log Stackers						
2008-02	3592SL, 4592, 5092	4D	650	{15}	T4-4D	—
2008-02	5094, 5592, 5594	4D	650	{15}	T4-4D	—
2008-02	6592, 6594	4D	650	{15}	T4-4D	—
2007-66	2594, 2594SS, 2694	4D	650	{15}	T4-4D	—
2007-66	2694SS, 2794, 4594	4D	650	{15}	T4-4D	—
Wheel Dozers						
1988-78	D-800	4D	650	{173}	T4-4D	—
Wheel Loaders						
2008-06	L-950	4D	650	{148}	T4-4D	—
2008-02	L-1350, L-2350	8D	900	{148}	T4-8D	T4-4D
2008-02	L-1850	8D	900	{15}	T4-8D	T4-4D
2007-76	L-1100	4D	650	{148}	T4-4D	—
2004-78	L-1400	8D	900	{173}	T4-8D	T4-4D
2004-02	L-1800	8D	900	{148}	T4-8D	T4-4D
1998-78	L-1200, L-1800	8D	900	{173}	T4-8D	T4-4D
1997-76	L-1000, L-1000B	4D	650	{148}	T4-4D	—
1997-76	L-600, L-800	4D	650	{148}	T4-4D	—
LETOURNEAU-WESTINGHOUSE						
See also WESTINGHOUSE AIR BRAKE						
Coal Haulers						
1967-63	CFA-11, CFA-12	30H	500		T4-31P	T4-31P+
1967-63	CFA-2	30H	500		T4-31P	T4-31P+
1964-59	CFA4, LW-90	60	325		S3-24{29}	S3-24F{29}
Dump Trucks						
1967-60	CFA-3, CFA-5, CFF-3	8D	950	{147}	T4-8D	T4-4D
1967-60	LW-22, LW-27, LW-32	8D	950	{147}	T4-8D	T4-4D
1967	CFA10	8D	950	{147}	T4-8D	T4-4D
1966-63	BFA-3, BFL-3, CFA-10	30H	500		T4-31P	T4-31P+
1966-63	CFA-5	30H	500		T4-31P	T4-31P+

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INDUSTRIAL LETOURNEAU-WESTINGHOUSE — LINCOLN ELECTRIC CO.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LETOURNEAU-WESTINGHOUSE (Continued)						
Dump Trucks (Continued)						
1965-63	CFA-8 – All w/Air start	30H	500		T4-31P	T4-31P+
1965-63	CFA-8 – w/Electro-start	8D	950	{15}	T4-8D	T4-4D
1965-63	CFA-9 – All w/Air start	30H	500		T4-31P	T4-31P+
1965-63	CFA-9 – w/Electro-start	8D	950	{15}	T4-8D	T4-4D
1962-60	LW-60	60	325		S3-24{29}	S3-24F{29}
Motor Graders						
1971-63	All other	4	800	{148}	—	—
1968-63	666T – Cummins Diesel	7D	900	{15}	—	—
Push Pack C500						
1967-63	All	8D	950	{147}	T4-8D	T4-4D
Speedpulls & Tournapulls						
1967-47	All – Optional	1	550	{173}	—	—
		8D	950	{147}	T4-8D	T4-4D
Tournatractors						
1967-53	C, CW	1	550	{174}	—	—
LIEBHERR-AMERICA, INC.						
Crawler Cranes						
2004-03	HS83	4D	1000		T4-4D	—
2004-02	11200, 1130, 1160	4D	1000		T4-4D	—
2004-02	1200, 1280, 1350/1	4D	1000		T4-4D	—
2004-02	1400/2, 1400/2 – W	4D	1000		T4-4D	—
2004-02	1750, 1800, 843, 855	4D	1000		T4-4D	—
2004-02	873, 885, 895, HS833	4D	1000		T4-4D	—
2004-02	LR1100	4D	1000		T4-4D	—
Crawler Excavators						
2004-02	R 984 C	4D	1000		T4-4D	—
Litronic						
2004-03	R 900 C, R 904 C	4D	1000		T4-4D	—
2004-03	R 914 B, R 924 B	4D	1000		T4-4D	—
2004-03	R 934 B, R 944 B	4D	1000		T4-4D	—
2004-02	R 954 B, R 964 B	4D	1000		T4-4D	—
2004-02	R 974 B, R 994	4D	1000		T4-4D	—
2004-02	R 994 B, R 995	4D	1000		T4-4D	—
2004-02	R 996	4D	1000		T4-4D	—
Excavators						
1983-77	991, A/R 902	4D	840	{15}	T4-4D	—
1983-77	A/R 912, A/R 922	4D	840	{15}	T4-4D	—
1983-77	A/R 932, A/R 942	4D	840	{15}	T4-4D	—
1983-77	R982	4D	840	{15}	T4-4D	—
Mining Trucks						
2004-03	T 252, T 262	4D	1000		T4-4D	—
2004-03	T 282 B	4D	1000		T4-4D	—
Mobile Cranes						
2008-02	1045 – 3.1	4D	1000		T4-4D	—
2008-02	1055 – 3.1, 1060 / 2	4D	1000		T4-4D	—
2008-02	1070 – 4.1	4D	1000		T4-4D	—
2008-02	1090 – 4.1	4D	1000		T4-4D	—
2008-02	1100 – 4.1	4D	1000		T4-4D	—
2008-02	1100 – 5.1, 115-0	4D	1000		T4-4D	—
2008-02	1750, 1800	4D	1000		T4-4D	—
2004-02	115-0 – 5.1	4D	1000		T4-4D	—
2004-02	1220 – 5.1	4D	1000		T4-4D	—
2004-02	1250 – 6.1	4D	1000		T4-4D	—
2004-02	1300 – 6.1	4D	1000		T4-4D	—
2004-02	1400 – 7.1	4D	1000		T4-4D	—
2004-02	1500 – 8.1, LG 1550	4D	1000		T4-4D	—
2004-02	LTC 1055 – 3.1	4D	1000		T4-4D	—
2004-02	LTM 1030 – 2.1	4D	1000		T4-4D	—
2004-02	MK100, MK80	4D	1000		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LIEBHERR-AMERICA, INC. (Continued)						
Wheeled Excavators						
2004-02	A 900 ZW	4D	1000		T4-4D	—
Litronic						
2008-02	A 309, A 311, A 312	4D	1000		T4-4D	—
2008-02	A 314, A 316	4D	1000		T4-4D	—
2008-02	A 900 C	4D	1000		T4-4D	—
2004-02	A 904 C, A 914 B	4D	1000		T4-4D	—
2004-02	A 924 B, A 934 B	4D	1000		T4-4D	—
2004-02	A 944 B HD	4D	1000		T4-4D	—
2004-02	A 954 B HD, A 974 B	4D	1000		T4-4D	—
2004-02	R 317	4D	1000		T4-4D	—
LIFT-A-LOFT CORP						
Scissor Lifts						
	MPBC – 16 SPL – 36-volt	GC2	NR	{178}	—	—
	MSP – Series – 36-volt	NA	NR		—	—
	SPN16 – 24-volt	901	NR	{173}	—	—
	SPN16-10 – 24-volt	901	NR	{173}	—	—
	SPN20 – 24-volt	901	NR	{173}	—	—
	SPN20-7.5 – 24-volt	901	NR	{173}	—	—
	SPW19 – 24-volt	901	NR	{173}	—	—
	SPW19-15 – 24-volt	901	NR	{173}	—	—
	SPW24 – 24-volt	901	NR	{173}	—	—
	SPW24-7.5 – 24-volt	901	NR	{173}	—	—
	SPX – Series – 36-volt	NA	NR		—	—
Service Platform						
	MWS16 – 24-volt	901	NR	{173}	—	—
Vertical Mast Lifts						
24	AMV36-20 – 24-volt	901	NR	{173}	—	—
	AMV36-20 – Optional 24-volt	902	NR	{173}	—	—
		903	NR	{173}	—	—
	AMV36-24 – 24-volt	901	NR	{173}	—	—
Vertical Personal Lifts						
	AMR 40-18 – 48-volt	902	NR	{320}	—	—
	AMR 40-20 – 48-volt	902	NR	{320}	—	—
	AMR 40-22 – 48-volt	902	NR	{320}	—	—
	MCL – Series – 24-volt	NA	NR		—	—
	NLI – 12-volt	GC2	NR	{147}	—	—
	RAL – Series – 24-volt	NA	NR		—	—
	VAL – Series – 24-volt	NA	NR		—	—
LINCOLN ELECTRIC CO.						
Electric Arc Welders						
1995-62	AC/DC, AC150	U1	220	{147}	—	—
1995-62	DC-225/3AS	U1	220	{147}	—	—
1995-62	Weldmanpower 150	U1	220	{147}	—	—
1993-87	B & S G7, G9 Pro	U1	235		—	—
1993-87	Onan G7	U1	235		—	—
1993-86	250 AC/DC	24	600		S4-24	S5507B
1993-86	Weldmanpower 225 AC/210 DC	24	600		S4-24	S5507B
1993-83	Deutz 350 Amp – Diesel	24	600		S4-24	S5507B
1993-83	Perkins 3.09 D10	24	600		S4-24	S5507B
1993-83	Pro	24	600		S4-24	S5507B
1993-80	SAE-400	24	600	{147}	S4-24	S5507B
1993-76	SA-250	24	650		S5521B	S5564B
1993-70	SAM-400 – Optional	4	655		—	—
1993-70	SAM-600	4	655		—	—
1993-52	SA-200 – Optional	2	630	{15}	—	—
1993-52	SA-200, SAE-300	24	340		S3-24	S4-24
1993-52	SAE-300 – Optional	2	630	{15}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LINCOLN ELECTRIC CO. (Continued)						
Electric Arc Welders (Continued)						
1993-52	SAE-400 – Optional	2	630	{15}	—	—
1993-52	SAE-400, SAF-300	24	340		S3-24	S4-24
1993-52	SAF-300 – Optional	2	630	{15}	—	—
1989-64	SAM-400	24	280		S3-24	S4-24
1985-80	SAE-400 – Optional	30H	380		T4-31P	T4-31P+
1985-80	SAM-400 – Optional	30H	380		T4-31P	T4-31P+
1984-81	SAE-300, SAE-350	30H	380		T4-31P	T4-31P+
1980-62	AC-225/5AS	53	280		S4535B	—
1975-66	SAE-600	29NF	300		—	—
1965-61	SAE-600	32N	335		S4536B(29)	S5-51R(29)
Ranger						
1995-80	8, 9	U1	235		—	—
Welder/Generator						
2008-02	250, 3 Phase, 305G	58	435		S3543B	—
2004-03	SAE – 400	58	550		S3543B	—
2004-03	SAE – 400 Severe Duty	58	550		S3543B	—
Ranger						
2008-02	10,000, GTX	58	435		S3543B	—
2004-02	305D	58	550		S3543B	—
2004-02	305G	58	435		S3543B	—
LINDE LULL CORP.						
Diesel/LPG Forklifts						
2008-02	H100, H16, H18, H20	31T	950		T4-31+	T6-31
2008-02	H20/600CD, H20/600CT	31T	950		T4-31+	T6-31
2008-02	H25CT/60D, H460	31T	950		T4-31+	T6-31
2008-02	H80/900	31T	950		T4-31+	T6-31
2002	H25D03, H30D03, H45D	31T	950		T4-31+	T6-31
LIPPMANN-MILWAUKEE, INC.						
Crushing Equipment						
2004-02	LLD140, LLD190	4D	640		T4-4D	—
2004-02	LLD200, LLD250	4D	640		T4-4D	—
2004-02	LLD275, LLD35	4D	640		T4-4D	—
2004-02	LLD400, LLD410	4D	640		T4-4D	—
2004-02	LLD95, LLG140N	4D	640		T4-4D	—
2004-02	LLG140P, LLG185N	4D	640		T4-4D	—
2004-02	LLG185P, LLG80N	4D	640		T4-4D	—
2004-02	LLG80P, LXD280	4D	640		T4-4D	—
All Portable Equipment						
2004-02	HSL13, HSL15, HSL19	4D	640		T4-4D	—
2004-02	HSL24, HSL26, HSL6	4D	640		T4-4D	—
2004-02	HSL8, LJD1240	4D	640		T4-4D	—
2004-02	LJD1430, LJD1925	4D	640		T4-4D	—
2004-02	LJD460, LJD760	4D	640		T4-4D	—
2004-02	LJD915, LL	4D	640		T4-4D	—
1990-87	24-Volt – Diesel	8D	1100	{15}	T4-8D	—
1987-78	12-cyl., 16-cyl.	4D	640	{173}	T4-4D	—
1987-78	Thru 8-cyl.	4D	640	{173}	T4-4D	—
LISTER PETTER, INC.						
Formerly LISTER DIESEL, INC. & WITTE ENGINES CORPORATION						
Generator Sets						
2008-02	LJD1240, LJD1430	4D	1000		T4-4D	—
2008-02	LJD1925, LJD460	4D	1000		T4-4D	—
2008-02	LJD760, LJD915	4D	1000		T4-4D	—
2008-02	LLD410, LLG140N	4D	1000		T4-4D	—
2008-02	LLG140P, LLG185N	4D	1000		T4-4D	—
2008-02	LLG185P, LLG80	4D	1000		T4-4D	—
2007-02	LLG 80 N, LLG 80 P	4D	1000		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LISTER PETTER, INC. (Continued)						
Natural Gas Power Plants						
1991-82	HR2G	27	360		S4-27	S5515B
1991-82	HR2G – Optional	30H	490		T4-31P	T4-31P+
1991-80	HR3G	30H	490		T4-31P	T4-31P+
1991-80	HR3G – Optional	4D	635		T4-4D	—
Power Units and Generator Plants						
1967-65	Heavy-Duty	4D	790		T4-4D	—
1967-65	Standard	24	340		S3-24	S4-24
1964-54	100, 120	2B	455		T4-8D(26)	—
Stationary & Portable Power Plants						
1999-94	CD4, CDT4	NA	735		—	—
1999-94	CD6, CDT6	NA	950		—	—
1999-88	LPW 2/3/4	24F	700		S5508B	S4-34R
1999-88	LPW 2/3/4 – Optional	27	550		S4-27	S5515B
1999-88	LPWS 2/3/4	24F	700		S5508B	S4-34R
1999-88	LPWS 2/3/4 – Optional	27	550		S4-27	S5515B
1999-86	CRK3	30H	570		T4-31P	T4-31P+
1999-86	CRK3 – Optional	4D	635		T4-4D	—
1999-85	TR1	24F	550		S3-24F	S4-24F
1999-85	TS1	24F	650		S4-24F	S5508B
1999-83	TR2/3, TS2/3 – Optional	27	700	{49}	S4-27	S5515B
1999-83	TR2/3, TS2/3, TX2/3	24F	850	{49}	—	—
1999-83	TX2/3 – Optional	27	700	{49}	S4-27	S5515B
1999-75	AA1, AC1 – Optional	27	360		S4-27	S5515B
1999-75	AA1, AC1, AD1, AD2	24F	280		S3-24F	S4-24F
1999-75	AC2, AD1 – Optional	27	360		S4-27	S5515B
1999-75	AD2, LPA – Optional	27	360		S4-27	S5515B
1999-75	LPA, LPW, LPWS2/3/4	24F	280		S3-24F	S4-24F
1999-75	LPW – Optional	27	360		S4-27	S5515B
1999-75	LPWS2/3/4 – Optional	27	360		S4-27	S5515B
1999-75	LT1, LT2 – Optional	27	360		S4-27	S5515B
1999-75	LT1, LT2, LV1, LV2	24F	280		S3-24F	S4-24F
1999-75	LV1, LV2 – Optional	27	360		S4-27	S5515B
1999-75	P600/1/2/3, PH1/2	24F	280		S3-24F	S4-24F
1999-75	P600/1/2/3 – Optional	27	360		S4-27	S5515B
1999-75	PH1/2 – Optional	27	360		S4-27	S5515B
1999-75	PH1/2W	24F	280		S3-24F	S4-24F
1999-75	PH1/2W – Optional	27	360		S4-27	S5515B
1998-88	LPA 2/3	24F	650		S4-24F	S5508B
1998-88	LPA 2/3 – Optional	27	550		S4-27	S5515B
1997-72	ST1, ST2 – Optional	27	360		S4-27	S5515B
1997-72	ST1, ST2, ST3, TL2/3	24F	280		S3-24F	S4-24F
1997-72	ST3, TL2/3 – Optional	27	360		S4-27	S5515B
1997-72	TR1/2/3	24F	280		S3-24F	S4-24F
1997-72	TR1/2/3 – Optional	27	360		S4-27	S5515B
1995-86	CR3, CRK3, HL3, HR3	30H	490		T4-31P	T4-31P+
1995-86	CR3, HL3 – Optional	4D	635		T4-4D	—
1995-86	HR3 – Optional	4D	635		T4-4D	—
1993-68	CS4, CS6, CST6, HL4	4D	635	{147}	T4-4D	—
1993-68	HL6, HLT6, HR4, HR6	4D	635	{147}	T4-4D	—
1993-68	HS6	4D	635	{147}	T4-4D	—
1991-68	HR2	27	360		S4-27	S5515B
1991-68	HR2 – Optional	30H	490		T4-31P	T4-31P+
		4D	635		T4-4D	—
1987-70	JA6, JAS6	6D	750	{147}	T4-4D	—
1986-75	PJ3/4	27	360		S4-27	S5515B
1986-75	PJ3/4 – Optional	30H	490		T4-31P	T4-31P+

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
LITTLE GIANT CRANE & SHOVEL, INC. — M-R-S MANUFACTURING

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LITTLE GIANT CRANE & SHOVEL, INC.						
Cranes, Shovels, Backhoes						
2008-02	64 Carrier Mounted SPR48	8D	1400		T4-8D	—
2008-02	64 Crawler – SPR64	8D	1400		T4-8D	—
2008-02	6430	8D	1400		T4-8D	—
2007-02	64 Trakrane – 48 – 67R	8D	1400		T4-8D	—
1993-85	64 Carrier – Carrier	8D	1170		T4-8D	—
1993-85	7.5MT	8D	1170		T4-8D	—
1993-76	64, Tele Max 90	4D	805		T4-4D	—
1993-68	10, 34TX, 34TXR, 8	4D	805		T4-4D	—
1993-68	Combo 48 (Bull of the Woods)	4D	805		T4-4D	—
1993-66	18TRT, 32, 32R, C-32	4D	805		T4-4D	—
1993-66	C-64, SP-32	4D	805		T4-4D	—
1993-65	16 (Bullet), 48R – GM	4D	805		T4-4D	—
1993-65	C-48, SP-48 – GM	4D	805		T4-4D	—
1990-75	Ford	30H	380		T4-31P	T4-31P+
1990-60	32, 48, Combo 12, L	30H	380		T4-31P	T4-31P+
Crane Carrier						
1993-65	32, 48 – Optional	8D	1170		T4-8D	—
Workcrane						
1993-65	SPR-48, SPR-64	8D	1170		T4-8D	—
Early Models						
1971-46	All	30H	380		T4-31P	T4-31P+
Generator Sets						
2004	LJD1240	4D	1000		T4-4D	—
LITTLEFORD BROS.						
Asphalt Plants & Brooms						
1967-56	All	24	525		S3-24	S4-24
Compactors						
1965-63	SE-50	8D	950		T4-8D	T4-4D
Patchers and Vibrators						
1967-54	700, D-54V	24	525		S3-24	S4-24
Pavers and Rollers						
1967-58	125, 125V	22F	220		S3514B	S3560B
1967-58	160	1	525		—	—
1967-58	308A, BPF	24	525		S3-24	S4-24
1967-58	All – Optional	27	375		S4-27	S5515B
LOG HOG MANUFACTURING, INC.						
Formerly DUNHAM MFG. CO., INC.						
Knuckle Boom Log Loaders						
1992-77	All	4DLT	760		T4-4DLT	T4-4D(30)
Skidding Tractors						
1989-77	546, 660, 760	4DLT	760		T4-4DLT	T4-4D(30)
1989-77	760 – 4WD	4DLT	760		T4-4DLT	T4-4D(30)
1989-77	XTR50, XTR60, XTR70	4DLT	760		T4-4DLT	T4-4D(30)
1979-75	531	30H	545		T4-31P	T4-31P+
1979-66	440, 441, 500, 501	4DLT	760		T4-4DLT	T4-4D(30)
1979-66	515	4DLT	760		T4-4DLT	T4-4D(30)
1977-74	PH-97	24	280	{15}	S3-24	S4-24
1977-74	PS-130, S-130D	4D	635	{147}	T4-4D	—
1977-74	S-97D	4D	635	{147}	T4-4D	—
LONG MFG. N.C., INC.						
Crawler Tractors						
1997-91	2260, 2310, 2360	30H	650		T4-31P	T4-31P+
1997-91	2460, 2510, 2610	30H	650		T4-31P	T4-31P+
1986-79	All 460, All 510	30H	510		T4-31P	T4-31P+
1986-79	All 610	30H	510		T4-31P	T4-31P+

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
LONGYEAR CO.						
Drills & Pumps						
1986-80	Hydra-Core 28	24	450		S3-24	S4-24
1986-62	24, 320, 335, 520	30H	520		T4-31P	T4-31P+
1986-62	34	27	450		S4-27	S5515B
1986-62	38, 44, HC-150	4D	850		T4-4D	—
1986-62	535, 835	30H	520		T4-31P	T4-31P+
1986-62	Hydro 44	4D	850		T4-4D	—
LULL CORPORATION						
10 Ton Pipe & Log Loader						
1996-91	2044B – Diesel	31T	925	{15}	T4-31+	T6-31
1990-72	2044, Apr-71 – Diesel	8D	1000		T4-8D	T4-4D
1975-66	Chrysler	4D	700		T4-4D	—
15 Ton Pipe Handler						
1996-95	644B, 844C	31T	625	{147}	T4-31	T4-31+
1996-89	3044 – Diesel	31T	925	{15}	T4-31+	T6-31
DynaLugger Pole Handling Unit						
1981-75	Apr-71	8D	900		T4-8D	T4-4D
1975-64	Chrysler	4D	700		T4-4D	—
Early Models						
1967-64	All	60	235		S3-24(29)	S3-24F(29)
High Lift Fork Loaders						
1994-86	522 – Diesel	31T	925	{165}	T4-31+	T6-31
1993-92	1522 – Diesel, Turbo	31T	925		T4-31+	T6-31
1993-92	622B, 644 – Diesel	31T	925		T4-31+	T6-31
1993-89	824B – Diesel, Turbo	31T	925	{147}	T4-31+	T6-31
1993-89	844B – Diesel, Turbo	31T	925	{147}	T4-31+	T6-31
1992-91	Falcon 600	31T	925	{147}	T4-31+	T6-31
1992-85	1044B – Diesel, Turbo	4	940	{15}	—	—
1992-85	644 – Diesel, Turbo	4	940	{15}	—	—
1992-85	824 – Diesel, Turbo	4	940	{15}	—	—
1992-85	824B – Diesel, Turbo	4	940	{15}	—	—
1991-86	522, 544, 622 – Diesel	4	940	{15,172}	—	—
1991-86	622B – Diesel	4	940	{15,172}	—	—
1991-75	1044 – Diesel, Turbo	4	940	{15}	—	—
1991-75	1522 – Diesel, Turbo	4	940	{15}	—	—
1991-75	844 – Diesel, Turbo	4	940	{15}	—	—
1988-79	544, 622, 644 – Diesel	2	590	{15}	—	—
1987-84	844 – Diesel	2	590	{15}	—	—
1983-81	2094	8D	1000		T4-8D	T4-4D
1983-80	422 – Diesel	2	590	{15}	—	—
1983-80	422 – Gas	60	370		S3-24(29)	S3-24F(29)
1983-64	400, 4D3, 4D4, 4D4B	60	370		S3-24(29)	S3-24F(29)
1983-64	7C1, 7C2	60	370		S3-24(29)	S3-24F(29)
1981-76	544, 644, 844 – Gas	24	355		S3-24	S4-24
1971-65	Loader – 4WD	4D	700		T4-4D	—
M-R-S MANUFACTURING						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Industrial Tractors						
1980-72	I-100S, I-105S	8D	845	{147}	T4-8D	T4-4D
1980-72	I-110S, I-90S, I-95S	8D	845	{147}	T4-8D	T4-4D
1980-65	I-115S, I-120	8D	845	{147}	T4-8D	T4-4D
1980-59	250	24	500	{15,168}	S3-24	S4-24
1970-64	I-80S, I-80T	30H	580	{15}	T4-31P	T4-31P+
1967-63	200 – Cummins Diesel	24	500		S3-24	S4-24
1967-63	A-100, A-105, A-80	30H	580	{147}	T4-31P	T4-31P+
1967-63	A-80B, A-80CS, A-90	30H	580	{147}	T4-31P	T4-31P+
1967-63	A-90B	30H	580	{147}	T4-31P	T4-31P+
1967-63	I-100, I-105, I-110	30H	580	{173}	T4-31P	T4-31P+
1967-63	I-90	30H	580	{173}	T4-31P	T4-31P+

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
M-R-S MANUFACTURING (Continued)						
Industrial Tractors (Continued)						
1967-52	125, 150, 150C, 190	8D	950	{147}	T4-8D	T4-4D
1962-61	A-100, A-105, A-90	6TL	600		—	—
1962-61	A-95, I-100, I-105	6TL	600		—	—
1962-61	I-110, I-90	6TL	600		—	—
1959-56	250 – Electric Start	9D	1200	{175}	—	—
1959-54	200 – Cummins Diesel	8D	950	{15}	T4-8D	T4-4D
1958-56	250	8D	950	{168}	T4-8D	T4-4D
1953-52	72	3	645		—	—
1952	125, 150	7D	850	{15}	—	—
MAC DON INDUSTRIES LTD.						
Windrowers						
2007-02	9250, 9352I	27	620		S4-27	S5515B
Pull Type						
2007-05	3020	27	620		S4-27	S5515B
MACHINERY DISTRIBUTION, INC.						
MITSUBISHI HEAVY INDUSTRIES						
Excavators						
1987-81	8, MS120-2, MS180-3	4D	830	{15}	T4-4D	—
1987-81	MS1600, MS450-8	8D	980	{148}	T4-8D	T4-4D
1987-81	MS180LC-8, MS240LC-8	4D	830	{15}	T4-4D	—
1987-81	MS230LC-3, MS280-2	8D	980	{15}	T4-8D	T4-4D
1987-81	MS300LC-8, MS380-2	8D	980	{15}	T4-8D	T4-4D
1987-81	MS580	8D	980	{148}	T4-8D	T4-4D
Forklift						
	20, 25, 30, 35, 50	24	500	{147}	S3-24	S4-24
	500	24	500	{147}	S3-24	S4-24
Motor Graders & Wheel Loaders						
1987-85	WS200A	27	340		S4-27	S5515B
1987-81	WS400, WS500	45	300	{15}	S3-45	S4535B
1987-80	MG100, MG150	30H	360	{15}	T4-31P	T4-31P+
1987-79	MG300, MG400, MG500	4D	550	{15}	T4-4D	—
MAN & MATERIAL LIFT ENGINEERING						
Boom Lift						
	A30JEX, A34EX – 48-volt	903	NR	{320}	—	—
Manlift						
	1872CR – 24-volt	901	NR	{173}	—	—
Mast Manlifts						
	MVL12EX – 24-volt	901	NR	{173}	—	—
	MVL16EX – 24-volt	901	NR	{173}	—	—
	MVLJ32EX – 24-volt	901	NR	{173}	—	—
	VM36EX-DC – 24-volt	GC2	NR	{173}	—	—
Scissor Lifts						
	1532EX – 24-volt	901	NR	{173}	—	—
	1932EX – 24-volt	901	NR	{173}	—	—
	2032EX – 24-volt	901	NR	{173}	—	—
	2046EX – 24-volt	901	NR	{173}	—	—
	2632EX – 24-volt	901	NR	{173}	—	—
	2646EX – 24-volt	901	NR	{173}	—	—
	2668EX – 24-volt	901	NR	{173}	—	—
	3188EX – 48-volt	903	NR	{320}	—	—
	3246EX – 24-volt	901	NR	{173}	—	—
	3268EX – 24-volt	901	NR	{173}	—	—
	4188EX – 48-volt	903	NR	{320}	—	—
	5092EX – 48-volt	903	NR	{320}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MANITOWOC CRANES, INC.						
Formerly MANITOWOC ENGINEERING CO. See also BAY CITY-MANITOWOC						
Lattice Boom Truck Cranes						
2008-02	2250T	8D	1400		T4-8D	—
2008	228 Wagon Crane	8D	1400		T4-8D	—
2007-02	777T	8D	1400		T4-8D	—
2007	227 Wagon Crane	8D	1400		T4-8D	—
2006	226 Wagon Crane	8D	1400		T4-8D	—
2005	225 Wagon Crane	8D	1400		T4-8D	—
2004	224 Wagon Crane	8D	1400		T4-8D	—
2003	223 Wagon Crane	8D	1400		T4-8D	—
2002	222 Wagon Crane	8D	1400		T4-8D	—
Crawler Cranes						
2008-02	10000, 1015, 111	8D	1400		T4-8D	—
2008-02	12000, 15000, 16000	8D	1400		T4-8D	—
2008-02	180, 18000, 21000	8D	1400		T4-8D	—
2008-02	222, 2250, 5000	8D	1400		T4-8D	—
2008-02	5500, 555, 777, 8000	8D	1400		T4-8D	—
2008-02	8500, 999	8D	1400		T4-8D	—
2007-06	11000	8D	1400		T4-8D	—
2000-95	2100, 2250, 777, 888	8D	1100	{15}	T4-8D	—
2000-95	888r	8D	1100	{15}	T4-8D	—
1995-92	M-1200R, M-250	8D	1100	{147}	T4-8D	—
1995-92	M-85W	8D	1100	{147}	T4-8D	—
1995-75	6000W, 6400W, 7000W	8D	1100	{15}	T4-8D	—
1995-75	All others	29NF	350	{15}	—	—
1995-75	Pilot House	8D	1100	{15}	T4-8D	—
1995-73	2900WC, 3000W, 3600	8D	1100	{15}	T4-8D	—
1995-73	3900	8D	1100	{15}	T4-8D	—
1995-62	3900W, 4000W, 4100W	8D	1100	{15}	T4-8D	—
1995-62	4600	8D	1100	{15}	T4-8D	—
1992-91	M-85W	31T	950	{148}	T4-31+	T6-31
1992-89	M-50W, M-65W – Optional	31T	950	{15}	T4-31+	T6-31
1992-89	M-80W, M-85W – Optional	31T	950	{15}	T4-31+	T6-31
1992-85	M-50W, M-65W, M-80W	8D	1100		T4-8D	—
1992-85	M-85W	8D	1100		T4-8D	—
1972-58	2000-B, 2300, 300-B	8D	935	{15}	T4-8D	T4-4D
1972-58	3000, 3000-A, 3100	8D	935	{15}	T4-8D	T4-4D
1972-58	3400, 3500, 3600	8D	935	{15}	T4-8D	T4-4D
1972-58	3900, 4000, 4100	8D	935	{15}	T4-8D	T4-4D
1972-52	1600 – Most other Eng	8D	935	{147}	T4-8D	T4-4D
1972-52	1600, 4500 – Cummins	2	545		—	—
1972-52	4500 – Most other Eng	8D	935	{147}	T4-8D	T4-4D
Hoist Cranes						
1995-67	290, 390, 560	8D	1100	{15}	T4-8D	—
1992-66	All – All w/Air start	29NF	350	{15}	—	—
Platform Ringer						
1995-67	36, 60	8D	1100	{15}	T4-8D	—
Trucks Cranes/Carriers						
2000-92	777T, M250T	8D	1100	{15}	T4-8D	—
1992-64	2900T, 3900T	8D	1100	{15}	T4-8D	—
1991-85	M100T, M80W	8D	1100	{15}	T4-8D	—
1972-56	2800 – Cummins Diesel	2	545	{148}	—	—
1972-56	2800, 2900 – Other Eng	8D	935	{147}	T4-8D	T4-4D
1972-56	2900 – Cummins Diesel	2	545	{148}	—	—
MANLIFT						
SEE GROVE MANLIFT						

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INDUSTRIAL

**INDUSTRIAL
MARATHON LETOURNEAU CO. — MELROE COMPANY**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MARATHON LETOURNEAU CO.						
See Letourneau Co.						
Haul Trucks						
1991-85	33-15D, T-2000	8D	900	{148}	T4-8D	T4-4D
1991-85	T-2240, Titan 33-15C	8D	900	{148}	T4-8D	T4-4D
Log Stackers & Wheel Dozers						
1991-66	2594, 2594SS, 2694	4D	650	{148}	T4-4D	—
1991-66	2694SS, 2794, 5594	4D	650	{148}	T4-4D	—
1991-66	6594, D-800	4D	650	{148}	T4-4D	—
Wheel Loaders						
1991-82	L-1000, L-1000B	4D	650	{173}	T4-4D	—
1991-82	L-1100	4D	650	{173}	T4-4D	—
1991-78	L-1200, L-1400	8D	900	{173}	T4-8D	T4-4D
1988-76	L-600, L-800	4D	650	{148}	T4-4D	—

MARION						
Air Compressors						
1967-64	183M	24	375		S3-24	S4-24
Excavators & Power Shovels						
1967-62	65M-75M	8D	950	{147}	T4-8D	T4-4D
1967-60	43M - Cat D-318G Eng	1	525		—	—
1967-58	362 - Cat D-1300 Eng	2	525		—	—
1967-58	362 - All other Eng	8D	950	{147}	T4-8D	T4-4D
1967-58	372 - Cat D-1300 Eng	2	525		—	—
1967-58	372 - All other Eng	8D	950	{147}	T4-8D	T4-4D
1967-58	43M - All other Eng	8D	950	{147}	T4-8D	T4-4D
1965-52	83M - w/Buda - Cat. D-375 Eng	1	525		—	—
1965-52	All - Cat D-353 Eng	24	375		S3-24	S4-24
1965-52	All - Cummins V-12525 & VT-1200	7D	900	{175}	—	—
1965-52	All - Cat D337F & DD Twin 6-71 Eng	8D	950	{147}	T4-8D	T4-4D
1965-52	All - Other Cummins	8D	950	{15}	T4-8D	T4-4D
1959-58	43M - Cat D-318G Eng	2	525		—	—
1959-52	All - Buda 6DC-1879 & 6DCB-1742 Eng	2	525		—	—

MARKLIFT						
SEE TEREX CORP.						
MARLIFT (GROVE)						
Floor Machines						
	SM2129E - 24-volt	901	NR	{173}	—	—
	SM2134E - 24-volt	901	NR	{173}	—	—
	SM2634E - 24-volt	901	NR	{173}	—	—
	SM2658E - 24-volt	901	NR	{173}	—	—
	SM3158E - 24-volt	901	NR	{173}	—	—
	SM3270E - 24-volt	903	NR	{173}	—	—

MASSEY-FERGUSON						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Crawler Tractors						
1968-65	MF-2244	30H	545		T4-31P	T4-31P+
Industrial Wheel Tractors						
1982-76	MF-20C - Optional	30H	545		T4-31P	T4-31P+
1982-76	MF-20C, MF-30B	24	470		S3-24	S4-24
1982-76	MF-30B - Optional	30H	545		T4-31P	T4-31P+
1982-76	MF-40B - Optional	27	580		S4-27	S5515B
		30H	545		T4-31P	T4-31P+
1982-76	MF-50C - Optional	24	470	{15}	S3-24	S4-24
		4D	775		T4-4D	—
1981-78	MF-60	24	525	{15}	S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MASSEY-FERGUSON (Continued)						
Industrial Wheel Tractors (Continued)						
	MF-60	24	545	{15}	S3-24	S4-24
Shovel Loaders						
1974-64	470 - Gas	30H	550		T4-31P	T4-31P+
1974-64	470 - Diesel	4D	775		T4-4D	—
1963-62	MF-365	30H	475		T4-31P	T4-31P+
1962	MF-365 - Gas, Optional	24	265		S3-24	S4-24
1961-59	1001	3EE	375		S4535B{31}	—

MASTER CONSOLIDATED CORP.						
Riding Trowels						
1985-74	RF2B4, RF3B3	U1	220		—	—
MAXON						
MARINE INDUSTRIES, INC.						
Concrete Spreaders						
1974-58	20-C - Ford Eng, Cont Eng	24	375		S3-24	S4-24
1974-58	20-C, 20-D - GM Eng	4D	790		T4-4D	—
1974-58	20-D - Ford Eng, Cont Eng	24	375		S3-24	S4-24
1974-58	20-S - Ford Eng, Cont Eng	24	375		S3-24	S4-24
1974-58	20-S, DS-1 - GM Eng	4D	790		T4-4D	—
1974-58	DS-1 - Ford Eng, Cont Eng	24	375		S3-24	S4-24
1974-58	DS-2 - Ford Eng, Cont Eng	24	375		S3-24	S4-24
1974-58	DS-2 - GM Eng	4D	790		T4-4D	—

MAYVILLE ENGINEERING						
Personal Lifts						
	Handy Herman - 12-volt	27	NR	{3}	—	—
Scissor Lifts						
	1532ES - 24-volt	GC2	NR	{173}	—	—
	1932ES - 24-volt	GC2	NR	{173}	—	—
	2033ES - 24-volt	GC2	NR	{173}	—	—
	2047ES - 24-volt	GC2	NR	{173}	—	—
	2548HT - 24-volt	GC2	NR	{173}	—	—
	2591ES - 48-volt	903	NR	{320}	—	—
	2633ES - 24-volt	GC2	NR	{173}	—	—
	2647ES - 24-volt	GC2	NR	{173}	—	—
	2684ES - 48-volt	903	NR	{320}	—	—
	2684RT - 48-volt	903	NR	{320}	—	—
	3068ES - 48-volt	GC2	NR	{320}	—	—
	3068ES - Optional - 48-volt	901	NR	{320}	—	—
		GC2H	NR	{320}	—	—
	3084ES - 48-volt	903	NR	{320}	—	—
	3084RT - 48-volt	903	NR	{320}	—	—
	3247ES - 24-volt	GC2	NR	{173}	—	—
	3391ES - 48-volt	903	NR	{320}	—	—
	4191ES - 48-volt	903	NR	{320}	—	—
	Hite-Master - 48-volt	GC2	NR	{320}	—	—
	Quadrex-E Model - 48-volt	27	NR	{3,173}	—	—
Specialty Lift						
	A70TD - 48-volt	902	NR	{320}	—	—

MEC						
SEE MAYVILLE ENGINEERING CO.						
MELROE COMPANY						
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND						
Bobcat Fellar Buncher						
1986-85	1213	31P	700		T4-31P	T4-31P+
1986-79	1080, 1080C	27	410	{15}	S4-27	S5515B

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MELROE COMPANY (Continued)						
Bobcat Loaders						
2000-99	751, 753, 763, 773	24	600		S4-24	S5507B
2000-99	863, 864, 873, 963	24	600		S4-24	S5507B
2000-99	963 – Diesel	24	600		S4-24	S5507B
2000-95	450	24	530		S3-24	S4-24
2000-95	453, 553, 751 – Diesel	24	530		S3-24	S4-24
2000-76	310, 313, 440, 440B	24	370		S3-24	S4-24
2000-76	443 – Diesel	24	370		S3-24	S4-24
1998-97	963 – Diesel	31T	950		T4-31+	T6-31
1998-96	864	31T	950		T4-31+	T6-31
1998-90	753, 763, 773	31P	625		T4-31P	T4-31P+
1998-90	843B, 853, 863, 864	31P	700		T4-31P	T4-31P+
1998-90	873	31P	700		T4-31P	T4-31P+
1997-95	863, 873, 953	31P	950		T4-31P+	T6-31P
1995-91	7753 – Diesel	31P	625		T4-31P	T4-31P+
1995-72	742, 742B, 825	27	410		S4-27	S5515B
1994-83	1600 – Diesel	31P	1000		T4-31P+	—
1994-83	2400, 943, 974, 975	31P	1000		T4-31P+	—
1994-83	980	31P	1000		T4-31P+	—
1994-81	643	31P	625		T4-31P	T4-31P+
1994-80	731, 741, 743, 743B	31P	600		T4-31P	T4-31P+
1994-80	753	31P	600		T4-31P	T4-31P+
1994-76	530, 533, 540, 542B	24	370		S3-24	S4-24
1994-76	543 – Diesel	24	370		S3-24	S4-24
1993-84	843 – Diesel	31P	700		T4-31P	T4-31P+
1993-81	631, 641	31P	600		T4-31P	T4-31P+
1993-81	642, 642B	27	410		S4-27	S5515B
1986-81	2000	24	370	{15}	S3-24	S4-24
1986-74	974, 975 – Diesel	27	410	{15}	S4-27	S5515B
1985-81	843 – Diesel	24	370	{15}	S3-24	S4-24
1981-77	630, 632 – Optional	24	370		S3-24	S4-24
		27	410		S4-27	S5515B
1981-72	610	24	370		S3-24	S4-24
1980-78	730, 732	24	370		S3-24	S4-24
1980-78	730, 732 – Optional	27	410		S4-27	S5515B
Bobcat Trenchers						
1992-89	3022	31P	625		T4-31P	T4-31P+
1992-89	3023 – Diesel	31P	625		T4-31P	T4-31P+
1992-87	T116	55	380		S4-55	—
1992-87	T116D – Diesel	55	380		S4-55	—
1992-87	T135	70	405		S4554B	S3559B(32)
1992-87	T136 – Diesel	70	405		S4554B	S3559B(32)
Early Models						
1975-66	All M Series	27	410	{147}	S4-27	S5515B
1972-71	CCK – Wisconsin Eng	60	400		S3-24(29)	S3-24F(29)
1972-66	K662 – Wisconsin Eng	60	400		S3-24(29)	S3-24F(29)
1970-60	CCK	53	290		S4535B	—
1965-60	K662	53	290		S4535B	—
Excavators						
1995-93	331, 337 – Diesel	24	575		S4-24	S5507B
METROPOLITAN						
Industrial						
1962-54	All	27	NA		—	—
MID-CENTRAL CORPORATION						
Burnishers						
	200 – 36-volt	901	NR	{178}	—	—
	200, 200, 270 – 36-volt	921	NR	{181}	—	—
	255 – 36-volt	903	NR	{178}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MID-CENTRAL CORPORATION (Continued)						
Scrubber						
	3400 – 24-volt	903	NR	{173}	—	—
	Magnum – 24-volt	901	NR	{173}	—	—
	MicroMag – 24-volt	27	NR	{15,80}	—	—
	XR – 24-volt	901	NR	{178}	—	—
MIDMARK CORP.						
Trenchers						
1984-82	440	31T	625		T4-31	T4-31+
1984-79	140	55	380		S4-55	—
1984-72	200, 201, 202, 220	71	350		S4554B	S3559B(32)
1984-72	300, 300A, 321, 400	71	350		S4554B	S3559B(32)
1984-72	400A, 401A	71	350		S4554B	S3559B(32)
MINI-EXCAVATOR						
2000-93	320, 322, 325 – Diesel	26	500		S3513B	S3560B(32)
2000-93	328, 331, 337 – Diesel	26	500		S3513B	S3560B(32)
MINNEAPOLIS-MOLINE						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Crawler Tractors						
1962-60	W-10, W-12 – Diesel	30H	500	{15}	T4-31P	T4-31P+
Lift Trucks						
1971-68	MY-40, MY-50 – Diesel	30H	500	{15}	T4-31P	T4-31P+
1971-67	MY-60 – Diesel	24	400	{147}	S3-24	S4-24
1971-67	WC-20 thru WC-60	24	400	{147}	S3-24	S4-24
1971-66	MSB-20 thru MSB-35	22F	300		S3514B	S3560B
1971-63	MA-20 thru MA-60	24	400		S3-24	S4-24
1971-63	MSA-20 thru MSA-35	24	400		S3-24	S4-24
1971-60	MY-40, MY-50, MY-60	29NF	375		—	—
1971-60	MY-70	29NF	375		—	—
MINUTEMAN						
<i>(see HAKO, MINUTEMAN)</i>						
MOBILE DRILLING CO., INC.						
Early Models						
1976-62	B-40H, B-50, B-56	24	340		S3-24	S4-24
1976-62	B-61, Strokemaster	24	340		S3-24	S4-24
1973-62	B-30, B-38, B-40L	1	450		—	—
1973-62	B-40M	1	450		—	—
Earth Drills						
1995-62	B-40L, B-47, B-57	27	460		S4-27	S5515B
1995-62	B-61, B-80, B31, B34	27	460		S4-27	S5515B
1995-62	B53	27	460		S4-27	S5515B
1991-68	All – Diesel	4D	760	{147}	T4-4D	—
MOODY NORTHWEST CO.						
Mounted Machines						
1995-76	1200C, 180D, 190D	4D	750	{15}	T4-4D	—
1995-76	45DH, 50 Series	4D	750	{15}	T4-4D	—
1995-76	55 Series, 60HT, 65	4D	750	{15}	T4-4D	—
1995-76	70D, 70HT, 8070, 80D	4D	750	{15}	T4-4D	—
1995-76	95, 9570	4D	750	{15}	T4-4D	—
1983-77	100DH	4D	750	{173}	T4-4D	—
1981-78	All – Cat 3306NA & 3306T	4D	750	{15}	T4-4D	—
1981-77	All – w/DD 6V-71N	4D	750		T4-4D	—
1981-76	41 – Cat. Eng	4D	750	{15}	T4-4D	—
1981-76	All – DD 4-71N Eng	4D	750		T4-4D	—
1980-76	6	4D	750	{147}	T4-4D	—
1979-76	30DH – w/DD 6V-71N	4D	750		T4-4D	—
1979-76	35DH – w/DD 6V-71N	4D	750		T4-4D	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL

INDUSTRIAL
MOODY NORTHWEST CO. — NILFISK-ADVANCE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
MOODY NORTHWEST CO. (Continued)						
Mounted Machines (Continued)						
1979-76	All – Cat. Eng	4D	750	{15}	T4-4D	—
1979-76	All – Murphy Eng	4D	750	{15}	T4-4D	—
1978-76	28D – Cat. Eng, Murphy Eng, DD 4-71N Eng	4D	750	{15}	T4-4D	—
1978-76	452, Murphy 12	4D	750	{147}	T4-4D	—
MULTI-CLEAN						
Floor Machines						
	1000B, 1000SB – 24-volt	GC2	NR	{173}	—	—
	1100, 1200B – 48-volt	GC2	NR	{320}	—	—
	170 – Optional, 24-volt	24	NR	{3,15}	—	—
	170, 175, 800 – 24-volt	27	NR	{3,15}	—	—
	175 – Optional, 24-volt	24	NR	{3,15}	—	—
	2200, M2200 – 36-volt	921	NR	{181}	—	—
	24B, 32B – 36-volt	GC2	NR	{178}	—	—
	747B – 24-volt	24	NR	{3,15}	—	—
	ACS – Optional, 24-volt	24	NR	{3,15}	—	—
	ACS, B53 – 24-volt	GC2	NR	{173}	—	—
	Flipper FE – 24-volt	U1	NR	{3,15}	—	—
	KS57, SBR50 – 24-volt	GC2	NR	{173}	—	—
	M2600 – 36-volt	921	NR	{181}	—	—
	SB100 – 36-volt	903	NR	{178}	—	—
	SBR60 – 24-volt	GC2	NR	{173}	—	—
	SBR70, SBR85 – 36-volt	GC2	NR	{178}	—	—
MURPHY						
Diesel Engs						
1973-58	All	4D	1000		T4-4D	—
MWM DIESEL INC.						
Formerly MWM-MURPHY DIESEL CO.						
1988-84	D226-6, D327-6 – Diesel	4	810	{15}	—	—
1988-84	TBD234 – Diesel	4	810	{15}	—	—
1988-84	TD226-6 – Diesel	4	810	{15}	—	—
1988-83	D202-2, D302-1 – Diesel	60	360		S3-24(29)	S3-24F(29)
1988-83	D202-3, D226-2 – Diesel	30H	400		T4-31P	T4-31P+
1988-83	D226-3, D226-4 – Diesel	31T	475		T4-31	T4-31+
1988-83	D302-2 – Diesel	60	360		S3-24(29)	S3-24F(29)
1988-83	D302-3, D327-2 – Diesel	30H	400		T4-31P	T4-31P+
1988-83	D327-3, D327-4 – Diesel	31T	475		T4-31	T4-31+
1988-83	T D226-4 – Diesel	31T	475		T4-31	T4-31+
1988-66	232 Series – Diesel	4D	640	{15}	T4-4D	—
1988-66	AD Series – Diesel	4D	640	{15}	T4-4D	—
1988-66	D234, MP – Diesel	4D	640	{15}	T4-4D	—
1984	D234 – Diesel	7D	835		—	—
NAMCO						
Forklift						
1990-85	G-2000, G-2500	U1	230		—	—
1990-85	L-2000, L-2500	U1	230		—	—
1986-66	SLC-2015G, SLC-2020G	24	225		S3-24	S4-24
1986-66	SLC-2525, SPLC-2524	24	225		S3-24	S4-24
1975-62	All	24	225		S3-24	S4-24
Tow Tractors						
1986-62	All	24	225		S3-24	S4-24
NAPCO						
Loaders						
1969-64	42 thru 44PDD	4	900	{15}	—	—
1969-58	42 thru 44PG	60	375		S3-24(29)	S3-24F(29)

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
NASH						
Industrial						
1957-40	All	24	NA		—	—
NATIONAL OILWELL						
Formerly OILWELL						
Power Units						
Single Cylinder						
1990-58	F-28, F-32, F-42	4D	760		T4-4D	—
1990-46	98, B, B-12, C, C-15	24	435		S3-24	S4-24
1990-46	C-19, E-15, E-20	24	435		S3-24	S4-24
1975-47	BD, CD – Diesel	24	370		S3-24	S4-24
1967-57	98, B, B-12 – Optional	27	380		S4-27	S5515B
1967-57	C, C-15 – Optional	27	380		S4-27	S5515B
1967-57	C-19, E-15 – Optional	27	380		S4-27	S5515B
1967-57	E-20 – Optional	27	380		S4-27	S5515B
Two Cylinder						
1971-65	F-70, F-90	4D	760		T4-4D	—
NELSON, N.P.						
Tractor-Shovels						
1968-65	350D, 400 – DD Eng	4D	800	{15}	T4-4D	—
		8D	950	{15}	T4-8D	T4-4D
1968-58	150, 200	2	625	{15}	—	—
1968-58	150D – GM Eng, DD Eng	8D	950		T4-8D	T4-4D
1968-58	200D – GM Eng, DD Eng	8D	950		T4-8D	T4-4D
1968-58	200D, 250D – Cummins	4D	800	{15}	T4-4D	—
NEW HOLLAND						
Compact Tracked Loaders						
2013-10	C227, C232, C238	31T	1000		T4-31+	—
Crawler Excavators						
2013-10	E215B	4D	1000		T4-4D	—
Skid Steer Loaders						
2013-10	L213, L215, L218	31T	1000		T4-31+	—
2013-10	L220, L223, L225	31T	1000		T4-31+	—
2013-10	L230	31T	1000		T4-31+	—
2010-07	L175	31T	700		T4-31	T4-31+
2010-05	L150, L160, L170	31T	700		T4-31	T4-31+
2010-05	L180, L185, L190	31T	1000		T4-31+	—
Wheel Loaders						
2013-08	W130B Series	31T	700	{15}	T4-31	T4-31+
2013-08	W130B Series – Heavy Duty	4D	1000	{15}	T4-4D	—
2013-07	W110B Series	31T	700	{15}	T4-31	T4-31+
2010-06	W170B – Heavy Duty	4D	1000	{15}	T4-4D	—
2010-06	W170B, W190B	31T	700	{15}	T4-31	T4-31+
2010-06	W190B – Heavy Duty	4D	1000	{15}	T4-4D	—
NIFTYLIFT INC.						
Articulated-Boom Telescopic Lifts						
	SD50, SP33 – 24-volt	GC2H	NR	{173}	—	—
	SP 26 – 24-volt	GC2	NR	{173}	—	—
	SP54N – 24-volt	903	NR	{173}	—	—
	TM24 – 12-volt	GC2	NR	{147}	—	—
	TM34T – 12-volt	GC2H	NR	{147}	—	—
	TM50 – 24-volt	GC2H	NR	{173}	—	—
Lifts						
	TM33 – 12-volt	GC2	NR	{147}	—	—
Vertical Boom Lifts						
	Alleycat – 24-volt	903	NR	{173}	—	—
NILFISK-ADVANCE						
(see ADVANCE)						

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
NOBLES						
Floor Machines						
	BR17, BR20 – 24-volt	921	NR	{15}	—	—
	SCV-B28, SS20 – 24-volt	27	NR	{3,15}	—	—
	SS27 – Optional, 24-volt	901	NR	{173}	—	—
	SS27 – 24-volt	902	NR	{173}	—	—
	SS33 – 12-volt	902	NR	{15}	—	—
NORTH AMERICAN MFG. CO.						
Forklift						
	1970-62 All	24	300		S3-24	S4-24
NORTHWEST ENGINEERING CO.						
Crawler Mounted Machines						
	1985-76 100DH, 1200C, 60HT	4D	750	{148}	T4-4D	—
	1985-76 70HT	4D	750	{148}	T4-4D	—
	1985-67 45DH, 50 Series	4D	750	{15}	T4-4D	—
	1985-67 55 Series, 65	4D	750	{15}	T4-4D	—
	1985-62 180D, 190D, 70D	4D	750	{147}	T4-4D	—
	1985-62 8070, 80D, 95, 9570	4D	750	{147}	T4-4D	—
	1981-54 41 – Exc Cat D-339 Eng	4D	750	{147}	T4-4D	—
	1980-46 25, 25D, 6 – Optional	2	600		—	—
		4D	750	{147}	T4-4D	—
	1979-75 28D, 30DH, 35DH	4D	750	{147}	T4-4D	—
	1962-54 41 – Cat D-339 Eng	2	600		—	—
NSS ENTERPRISES INC. (NATIONAL SUPER SERVICE)						
Burnishers						
	2000BP – 36-volt	921	NR	{181}	—	—
	2500BP – 36-volt	921	NR	{181}	—	—
	3000BP – 36-volt	921	NR	{181}	—	—
	Charger – 36-volt	921	NR	{181}	—	—
Scrubber						
	1708C, 20 – 24-volt	31	NR	{3,15}	T5-31	T6-31DC
	17B – 24-volt	27	NR	{3,15}	—	—
	20 – Optional, 24-volt	27	NR	{3,15}	—	—
		921	NR	{15}	—	—
		GC2	NR	{173}	—	—
	2008C, 20B – 24-volt	31	NR	{3,15}	T5-31	T6-31DC
	200B – Optional, 24-volt	GC2	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	200B, 200LX – 24-volt	27	NR	{3,15}	—	—
	200LX – Optional, 24-volt	GC2	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	20B – Optional, 24-volt	27	NR	{3,15}	—	—
		921	NR	{15}	—	—
		GC2	NR	{173}	—	—
	20W – Optional, 24-volt	27	NR	{3,15}	—	—
		921	NR	{15}	—	—
		GC2	NR	{173}	—	—
	20W, D – 24-volt	31	NR	{3,15}	T5-31	T6-31DC
	210B – Optional, 24-volt	GC2H	NR	{173}	—	—
	210B, 21B, 24 – 24-volt	GC2	NR	{173}	—	—
	21B – Optional, 24-volt	GC2H	NR	{173}	—	—
	24 – Optional, 24-volt	GC2H	NR	{173}	—	—
	240LX – Optional, 36-volt	902	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	240LX, 27B – 36-volt	GC2	NR	{178}	—	—
	24B – Optional, 24-volt	GC2H	NR	{173}	—	—
	24B, 26, 260B – 24-volt	GC2	NR	{173}	—	—
	26 – Optional, 24-volt	GC2H	NR	{173}	—	—
	260B – Optional, 24-volt	GC2H	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
NSS ENTERPRISES INC. (NATIONAL SUPER SERVICE) (Continued)						
Scrubber (Continued)						
	265LX – Optional, 24-volt	GC2H	NR	{173}	—	—
	265LX, 26B – 24-volt	GC2	NR	{173}	—	—
	26B – Optional, 24-volt	GC2H	NR	{173}	—	—
	26VS – 24-volt	GC2	NR	{173}	—	—
	26VS – Optional, 24-volt	GC2H	NR	{173}	—	—
	27 – 36-volt	921	NR	{181}	—	—
	27B – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	27F – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	27F, 27VS – 36-volt	GC2	NR	{178}	—	—
	27VS – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	285LX – Optional, 36-volt	902	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	285LX, 28LX – 36-volt	GC2	NR	{178}	—	—
	28LX – Optional, 36-volt	902	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	325LX, 32LX – 36-volt	903	NR	{178}	—	—
	32B – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	32B, 32BD – 36-volt	GC2	NR	{178}	—	—
	32BD – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	32LX – Optional, 36-volt	GC2	NR	{178}	—	—
	33, 33B, 33F – 36-volt	GC2	NR	{178}	—	—
	33VS, 385LX – 36-volt	GC2	NR	{178}	—	—
	385LX – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
		GC2H	NR	{178}	—	—
	38BD – 36-volt	GC2	NR	{178}	—	—
	38LX – 36-volt	903	NR	{178}	—	—
	38LX – Optional, 36-volt	GC2	NR	{178}	—	—
	D – Optional, 24-volt	27	NR	{3,15}	—	—
		921	NR	{15}	—	—
		GC2	NR	{173}	—	—
OLIVER						
See also WHITE-OLIVER						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Crawler Tractors						
	1965-63 OC-9 – Diesel	8D	900	{147}	T4-8D	T4-4D
	1965-45 FDE – Diesel	8D	900	{147}	T4-8D	T4-4D
	1965-45 OC-18	8D	900	{147}	T4-8D	T4-4D
	1965-45 OC-96 – Diesel	8D	900	{147}	T4-8D	T4-4D
	1965-44 AG-6, AG-6H – Diesel	2	600	{147}	—	—
	1965-44 OC-4 3cyl – Diesel	2	600	{147}	—	—
	1962-45 OC-9 – Diesel, Optional	8D	900	{147}	T4-8D	T4-4D
	1962-39 DD, DG – Diesel	4D	800	{147}	T4-4D	—
	1962-39 OC-15	4D	800	{147}	T4-4D	—
	1962-39 OC-9, OC-96 – Diesel	4D	800	{147}	T4-4D	—
	1961-55 OC-12	7D	850		—	—
	1961-55 OC-12 – Diesel	8D	950		T4-8D	T4-4D
	1960-51 OC-3	1	500	{147}	—	—
	1960-51 OC-4 – 4-Cyl Eng	1	500	{147}	—	—
	1960-51 OC-6	1	500	{147}	—	—

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INDUSTRIAL
ONAN — P.K. LINDSAY CO., INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ONAN						
D.W. ONAN						
Early Models						
1975-63	10JC, 15JC, 6JB	60	360		S3-24{29}	S3-24F{29}
1975-63	705JB	60	360		S3-24{29}	S3-24F{29}
1975-62	WB, WC, WF, WK	8D	935	{15}	T4-8D	T4-4D
1975-59	WA, WE	5D	820	{15}	—	—
1975-58	10HC, 10XRAY, 15HC	30HR	380		T4-31P	T4-31P+
1975-58	15HQ	30HR	380		T4-31P	T4-31P+
1975-58	35JJ, 50KA, 75HR	2	565	{15}	—	—
1975-42	10HC, 4JB, 5JB	1	450	{147}	—	—
1975-42	706JB	1	450	{147}	—	—
1964-57	10HC – Optional	32N	335		S4536B{29}	S5-51R{29}
1964-57	10HCXRAY – Optional	32N	335		S4536B{29}	S5-51R{29}
1964-57	15HC, 15HQ – Optional	32N	335		S4536B{29}	S5-51R{29}
1963	10JC, 15JC – Unhoused	60	510		S3-24{29}	S3-24F{29}
Generator Sets						
1985-84	DKC, DKD	22F	380		S3514B	S3560B
1985-84	DVA, DVB, DVC, DVD	31T	700	{15}	T4-31	T4-31+
1985-84	DVE	31T	700	{15}	T4-31	T4-31+
1985-84	MDKC, MDKD, SJB	29NF	325		—	—
1985-82	DL4, DL4B, DL6, DL6B	31T	530		T4-31	T4-31+
1985-82	DL6TB	31T	530		T4-31	T4-31+
1985-81	ES	29NF	325		—	—
1985-70	EK, EM – Optional	60	360		S3-24{29}	S3-24F{29}
1985-70	NH, NHE, NHEL, NHL	60	360		S3-24{29}	S3-24F{29}
1985-70	SK, SKB	60	360		S3-24{29}	S3-24F{29}
1985-64	DJC, DTA, DYA, DYJ	2	565	{15}	—	—
1985-62	CCK – Housed	22F	380		S3514B	S3560B
1985-62	CCK – Unhoused	60	360		S3-24{29}	S3-24F{29}
1985-62	MCCK, MDJA, MDJB	1	450	{147}	—	—
1985-62	MDJC, MDJE, MJA, MJB	1	450	{147}	—	—
1985-62	MJC	1	450	{147}	—	—
1985-60	EC, EF, EK, EM, EN	3EE	360	{147}	S4535B{31}	—
1985-60	ENT	3EE	360	{147}	S4535B{31}	—
1985-60	MDJC, MDJF, MDTA	2	565	{15}	—	—
1985-60	MSDL	2	565	{15}	—	—
1985-59	DF models, DHB	8D	975	{148}	T4-8D	T4-4D
1985-58	AJ, AK – Unhoused	1	450	{15}	—	—
1985-58	AJ, AK – Housed	60	360		S3-24{29}	S3-24F{29}
1985-58	BF, BFA, BGA, BGAL	60	360		S3-24{29}	S3-24F{29}
1985-58	BGE, BGEL	60	360		S3-24{29}	S3-24F{29}
1985-55	6JB, 705JB, JC	60	360		S3-24{29}	S3-24F{29}
1985-55	LK, LKB	1	450	{15}	—	—
1985-45	CCKB, CK, CW, DJA	1	450	{15}	—	—
1985-45	DJB, DJC, DJE	1	450	{15}	—	—
1985-42	RDJC, RDJF, RJC, W2C	1	450	{15}	—	—
1985-42	W2S, W3S	1	450	{15}	—	—
1985	MAJB	60	260		S3-24{29}	S3-24F{29}
1984-68	DYB, DYC, DYD, DYG	8D	975	{15}	T4-8D	T4-4D
1984-68	DYH – If used w/ transfer switch	8D	975	{15}	T4-8D	T4-4D
1983-49	DAY, DBY, DCV, DDA	2	565	{15}	—	—
1983-49	DDB, DEF, DEG, DEH	2	565	{15}	—	—
1983-49	DES, DKS	2	565	{15}	—	—
1982-59	DZB, DZC, DZD, KB	3EE	360	{147}	S4535B{31}	—
1982-59	KR	3EE	360	{147}	S4535B{31}	—
1981-62	MAJ, MJB, MJC, NB	1	450	{15}	—	—
1975-68	FT	8D	935	{15}	T4-8D	T4-4D
1975-60	DRN, DSL, DSP, JA	1	450	{15}	—	—
1975-60	MDSL	1	450	{15}	—	—
1970-59	MDZB	3EE	360		S4535B{31}	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
ONAN (Continued)						
Generator Sets (Continued)						
1969-58	Early models – Optional	1	450	{15}	—	—
1966-59	DWF	NA	1575		—	—
1966-42	Early models	3EE	380		S4535B{31}	—
1965-62	DZB, DZC – Optional	2	630	{15}	—	—
1965-62	DZD, KB, KR – Optional	2	630	{15}	—	—
1964	DSP	2	565	{15}	—	—
1961-58	LH, LKB – Optional	3EE	360		S4535B{31}	—
ORTON CRANE & SHOVEL CO.						
Cranes & Excavators						
1963-61	35M, 37M – Other Eng's	1	525	{147}	—	—
1963-61	35M, 37M – Cummins	30H	525	{15}	T4-31P	T4-31P+
Locomotive and Wacker Cranes						
1970-47	All – Optional	7D	900	{147}	—	—
		8D	900	{147}	T4-8D	T4-4D
OSGOOD-GENERAL						
Cranes & Excavators						
1963-57	35-M, 37-M – Other Eng's	1	525	{39}	—	—
1963-57	35-M, 37-M – Cummins	30H	500	{39}	T4-31P	T4-31P+
OTTAWA STEEL PRODUCTS						
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.						
Self-Propelled Hydra Hammers						
1969-50	Commando, H-10, M-11	24	325		S3-24	S4-24
1969-50	M-8	24	325		S3-24	S4-24
OWATONNA MFG. CO., INC.						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Industrial Loaders						
1983-77	1700 Series T/C, 780	24	500	{147}	S3-24	S4-24
1983-76	310, 312	U1	180		—	—
1983-76	345 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-76	440 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-76	441 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-76	445 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-76	545 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-76	770 – Diesel, Optional	31T	625		T4-31	T4-31+
1983-73	320, 345, 440, 441	24	500		S3-24	S4-24
1983-73	445	24	500		S3-24	S4-24
1983-71	440, 770, 880 – Diesel	30H	520	{147}	T4-31P	T4-31P+
1980-76	1700 Series T/C – Optional	31T	625		T4-31	T4-31+
1980-76	780 – Optional	31T	625		T4-31	T4-31+
1979-71	1700 Series T/C – Optional	30H	520		T4-31P	T4-31P+
1979-71	330 Series, 770	24	300		S3-24	S4-24
1979-71	780 – Optional	30H	520		T4-31P	T4-31P+
1979-68	1200 Series	24	300		S3-24	S4-24
1979-68	1700 Series	24	300		S3-24	S4-24
1975-69	1700 Series T/C – Optional	24	300		S3-24	S4-24
1975-69	780 – Optional	24	300		S3-24	S4-24
P.K. LINDSAY CO., INC.						
Portable Air Compressors						
2000-95	30KE, 55RK	24	370		S3-24	S4-24
2000-89	80NC, 80WC	24	370		S3-24	S4-24
2000-84	175QD – Standard	30H	600		T4-31P	T4-31P+
2000-84	185QD	30H	600		T4-31P	T4-31P+
2000-80	125QD	30H	550		T4-31P	T4-31P+
2000-80	160QD – Standard	30H	550		T4-31P	T4-31P+
2000-80	80KC, 80KUB	30H	550		T4-31P	T4-31P+
1998-94	185QD	30H	550		T4-31P	T4-31P+

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
P.K. LINDSAY CO., INC. (Continued)					
Portable Air Compressors (Continued)					
1998-63	25, 33, 40, 40H, 55	24 370		S3-24	S4-24
1998-63	55H, 80, 80H	24 370		S3-24	S4-24
1991-80	80D – Optional	30H 550		T4-31P	T4-31P+
		4D 760		T4-4D	—
1991-71	160QD – w/cold start	30H 470	{15}	T4-31P	T4-31P+
1991-71	175	30H 470	{15}	T4-31P	T4-31P+
1991-71	175QD – w/cold start	30H 470	{15}	T4-31P	T4-31P+
1991-64	125, 125Q, 150, 150Q	30H 455		T4-31P	T4-31P+
1967-66	25	22F 225		S3514B	S3560B
1962-52	33, 55, 80	2E 550		—	—
1953	55	2L 400		—	—
PACIFIC FLOOR (PACIFIC STEAMEX INC.)					
Scrubber					
	B, M, R – 36-volt	901 NR	{178}	—	—
	PAS 26 – 36-volt	GC2 NR	{178}	—	—
	PAS 32 – 36-volt	GC2 NR	{178}	—	—
	ScrubMaster 20B – 24-volt	31 NR	{3,15}	T5-31	T6-31DC
	ScrubMaster 26B Optional, 36-volt	921 NR	{181}	—	—
	ScrubMaster 26B – 36-volt	GC2H NR	{178}	—	—
	ScrubMaster 30R – 36-volt	902 NR	{178}	—	—
	ScrubMaster 32B Optional, 36-volt	921 NR	{181}	—	—
	ScrubMaster 32B – 36-volt	GC2H NR	{178}	—	—
PARSONS DIVISION					
KOEHRING PARSONS					
<i>In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.</i>					
Dumpsters					
1975-62	100-1A, 140-1A, 1860	8D 900		T4-8D	T4-4D
Trenchers & Trenchmobiles					
1976-72	75	24F 410		S3-24F	S4-24F
1975-68	155A, 255A, 355A	5D 720		—	—
1975-68	600, 700, 736W	5D 720		—	—
1970-52	88, 88-1B	1 450		—	—
Trenchliners					
1976-54	150-1A, 150-W	5D 720		—	—
1976-54	155-1A, 155-A, 155-L	5D 720		—	—
1976-54	170-1A, 170-W, 180	5D 720		—	—
1976-54	180-W, 250, 255-1A	5D 720		—	—
1976-54	255-A, 255-L, 35	5D 720		—	—
1976-54	355-A	5D 720		—	—
1975-62	131-1A, 131-W	24 410		S3-24	S4-24
1975-62	133-1A, 331-W	24 410		S3-24	S4-24
1970-58	77-1A, 77-L	1 450		—	—
1970-55	310 – Cat D-318G Eng	4D 960		T4-4D	—
1970-55	310, 410 – Other Eng	5D 720		—	—
1970-55	410 – Cat D-318G Eng	4D 960		T4-4D	—
1970-55	420 – Cat D-318G Eng	4D 960		T4-4D	—
1970-55	420 – Other Eng	5D 720		—	—
1967-65	724L	24 315		S3-24	S4-24
1960-58	130-1A	5D 720		—	—
Vibratory Plows					
1976-68	DP100, DP80	8D 900	{15}	T4-8D	T4-4D
PENNDRIILL MFG. DIVISION					
Auger & Core Drills					
1975-65	B, H, JE	24 290		S3-24	S4-24
1964-51	B, H, JE	1 550		—	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
PETTIBONE CORPORATION					
PETTIBONE MICHIGAN DIVISION					
Cary-Lifts					
1999-90	10, 15, 20, 25, 30	8D 975		T4-8D	T4-4D
1999-90	40, 70, Super 8	8D 975		T4-8D	T4-4D
Coil Handler					
1999-90	All	8D 975		T4-8D	T4-4D
Cranes					
1999-90	36MK, 40MK	8D 975		T4-8D	T4-4D
Extendo Forklifts					
1999-90	All	4D 900		T4-4D	—
Speed Swings					
1999-90	360, 441, 445	8D 975		T4-8D	T4-4D
Hydraulic Cranes					
1984-83	100SCp, 36SCp, 40SCp	4D 960	{15}	T4-4D	—
1984-83	130SCp	8D 975	{15}	T4-8D	T4-4D
1984-83	16MKp, 20MKp, 25MKp	4D 960		T4-4D	—
1984-83	30MKp, 36MKp, 40MKp	4D 960		T4-4D	—
1984-83	45SCp, 60SCp, 80MKp	4D 960	{15}	T4-4D	—
1984-83	80SCp	4D 960	{15}	T4-4D	—
Multikranes					
1971-70	30CM, 30SC, 70SC	4D 900	{15}	T4-4D	—
1971-65	40CM, 50CM, 70, 90SC	7D 900	{15}	—	—
1971-63	15, 20 – Hercules Eng	30H 525	{173}	T4-31P	T4-31P+
1971-63	15, 20 – Most other Eng	7D 900	{15}	—	—
1971-63	15, 20, 25 – Cummins	4D 900	{15}	T4-4D	—
1971-63	25, 30 – Hercules Eng	30H 525	{173}	T4-31P	T4-31P+
1971-63	25, 30 – Most other Eng	7D 900	{15}	—	—
1971-63	30 – Cummins	4D 900	{15}	T4-4D	—
1962	25	27 400		S4-27	S5515B
Road Graders					
1971-58	All	5D 720	{15}	—	—
Truckcranes					
1971-63	All	30H 540		T4-31P	T4-31P+
PFAHLER					
Ken-Roll Rollers					
1967-59	All	24 325		S3-24	S4-24
Ken-Seal Asphalt Applicators					
1967-61	All	24 325		S3-24	S4-24
PHOENIX FLOOR CARE					
Scrubber					
	Phoenix Combo 21 – 24-volt	921 NR	{15}	—	—
PIONEER ENGINEERING					
Mine, Pit & Quarry Equipment					
1963-52	All	6D 880	{147}	T4-4D	—
PIONEER-ECLIPSE					
Burnishers					
	All Models – LPG, 12-volt	U1 NR	{135}	—	—
	Magna X – 24-volt	903 NR	{173}	—	—
	PE-2000B – 24-volt	GC2 NR	{173}	—	—
Burnishers, Scrubber					
	PE-2000C – 24-volt	GC2 NR	{173}	—	—
Scrubber					
	E, PE-1700S – 24-volt	24 NR	{15}	—	—
	PE-2400S – 24-volt	GC2 NR	{173}	—	—
	PE-3200S – 24-volt	GC2 NR	{173}	—	—

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INDUSTRIAL
PITMAN MFG. CO. — REINCO EQUIPMENT

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
PITMAN MFG. CO.						
Brush Chipper						
1967-66	All	29NF	290		—	—
PORTEC, INC.						
Pioneer Pavers						
1975-73	All	27	650		S4-27	S5515B
Portable Crushing Plants						
1975-70	All	8D	900		T4-8D	T4-4D
1963-58	All	6D	875	{147}	T4-4D	—
POWER CURBERS, INC.						
Power Curber						
2004-03	440, Extrader – 150	24	575		S4-24	S5507B
2004-03	S700 – B	24	575		S4-24	S5507B
Slip-form Paver						
1999-78	3500, 5500, 5700	24	410	{147}	S3-24	S4-24
1999-78	5700B, 6700, 8700	24	410	{147}	S3-24	S4-24
POWR-FLITE						
Scrubber						
	Predator PAS20 – Optional, 24-volt	30H	NR	{3,15}	—	—
	Predator PAS20 – 24-volt	920	NR	{15}	—	—
	Predator PAS28 – 24-volt	GC2H	NR	{173}	—	—
	Predator PAS28 – Optional, 24-volt	GC2H	NR	{173}	—	—
	Predator PAS32SHP 24-volt	GC2H	NR	{173}	—	—
PRIME MOVER CO.						
Forklifts & Loaders						
1991-79	LD-50 – J. Deere Eng	30H	545		T4-31P	T4-31P+
1991-79	LL-40 – J. Deere Eng	30H	545		T4-31P	T4-31P+
1991-78	LD-50, LL-40 – Cont Eng	27	385		S4-27	S5515B
Mason Tenders, Platform Trucks & Powered Buggies						
1991-60	F-20, F-40A, L-32	24	260		S3-24	S4-24
1991-60	L-36, M-20	24	260		S3-24	S4-24
Skid Steer						
1991-81	L-1200, L-1300	24	440		S3-24	S4-24
1991-81	L-925, L-930	24	440		S3-24	S4-24
1991-78	L-600, L-700, LS-70	22NF	250		S4536B	S5-51R
1991-78	LS-75	22NF	250		S4536B	S5-51R
1988-80	L-1200 – Optional	3ET	400		—	—
1988-80	L-930 – Optional	3ET	400		—	—
PUCKETT BROS. MFG. CO., INC.						
Asphalt Pavers & Rollers						
1990-74	S-240, T-450, T-450D	70	525		S4554B	S3559B{32}
1990-74	T-650, T-650BD	70	525		S4554B	S3559B{32}
Concrete Curbers & Utility Graders						
1990-75	510B, 510D, SF-820D	31T	925		T4-31+	T6-31
Truck-Mounted Cranes & Power Shovels						
1961-60	125, 125A – Optional	27	410	{147}	S4-27	S5515B
1961-60	125B, 150A – Optional	27	410	{147}	S4-27	S5515B
1961-60	150B – Optional	27	410	{147}	S4-27	S5515B
1961-60	180B, 200B, 225B	27	410		S4-27	S5515B
1961-60	250B, M-200, M-202	27	410		S4-27	S5515B
1961-58	125, 125A, 125B	3	625		—	—
1961-55	100, 100B, 105A, 80	1	525		—	—
1961-55	85A, 85B, J2, S2, S3	1	525		—	—
1959	150A, 150B	3	625		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
PULLMAN-HOLT						
Burnishers						
	GB2001 – 36-volt	GC2H	NR	{178}	—	—
POLISHER						
	GB2000 – 36-volt	GC2	NR	{178}	—	—
	GB2000 – Optional, 36-volt	GC2H	NR	{178}	—	—
Scrubber						
	Scrub-Boss SB-26 36-volt	902	NR	{178}	—	—
	Scrub-Boss SB-32 36-volt	903	NR	{178}	—	—
R. A. HANSON CO., INC.						
Canal Excavators & Canal Jumbo						
1979-77	HT428C, RW 303	8D	975	{148}	T4-8D	T4-4D
1979-77	JCJ48	24	410		S3-24	S4-24
Canal Pavers & Trimmer						
1979-77	HS-28C, S31, S48	8D	975	{179}	T4-8D	T4-4D
1979-77	RTS16, RTS17	24	410		S3-24	S4-24
1979-77	T448	8D	975	{179}	T4-8D	T4-4D
Conveyor & Stacker						
1979-78	A Frame Hoist	24	410		S3-24	S4-24
1979-78	Moving Dolly	24	410		S3-24	S4-24
1979-77	C42-330, ST110	8D	975	{15}	T4-8D	T4-4D
Excavators & Fine Graders						
1979-77	15, 512, 61, 62	8D	975	{15}	T4-8D	T4-4D
1979-77	E212	8D	975	{15}	T4-8D	T4-4D
Hydraulic Transporter & Truck Unloader						
1980-79	2, Hoist, TU 14	8D	975	{147}	T4-8D	T4-4D
READY-POWER						
Trucks						
1965-59	CH2, HA4, J2, L5	3EE	350		S4535B{31}	—
1965-58	H, HA, HA2, HA3, J	2E	575	{147}	—	—
1965-58	L2, L3, L4, N, NL, P	2E	575	{147}	—	—
1965-58	R, RD18DX, S, V	2E	575	{147}	—	—
1965-58	RD14DX, RD9DX	2	600	{15}	—	—
1961-59	CH	24	325		S3-24	S4-24
REINCO EQUIPMENT						
Hydrograssers						
1999-95	HA – w/electric reel	24	425		S3-24	S4-24
1999-95	HA – w/o electric reel	U1R	245		—	—
1999-95	HG-5H – w/electric reel	24	425		S3-24	S4-24
1999-95	HG-5H – w/o electric reel	U1R	245		—	—
1999-94	HG13GX – Wisconsin WA-1770 & Ford VSG-413 Eng	24	425		S3-24	S4-24
1999-94	HG13GX – Isuzu 3KRI-VA05 Eng	30H	685		T4-31P+	T6-31P
1999-90	HG-10GM – Isuzu 3KRI-VA05, Wisconsin WA-1770 & Ford VSG-413	24	425		S3-24	S4-24
1999-90	HG-10GX – Isuzu 3KRI-VA05, Wisconsin WA-1770 & Ford VSG-413	24	425		S3-24	S4-24
1999-90	HG-15GM, HG-15GX	30H	685		T4-31P+	T6-31P
1999-90	HG-20GX	30H	685		T4-31P+	T6-31P
1997-80	HG-25GG, HG-25M	30H	685		T4-31P+	T6-31P
1997-80	HG-30G, HG-30GM	30H	685		T4-31P+	T6-31P
1997-80	HG-30GX	30H	685		T4-31P+	T6-31P
1994-90	HG-10GM – Other Eng	30H	685		T4-31P+	T6-31P
1994-90	HG-10GX – Other Eng	30H	685		T4-31P+	T6-31P
1994-89	HG-5GA – w/electric reel	24	410		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
REINCO EQUIPMENT (Continued)						
Hydrograssers (Continued)						
1994-89	HG-5GA – w/o electric reel	U1R	245		—	—
1992-73	All – w/Optional Trailer brake system	U2	100		—	—
1990-85	HG-10EG – Other Eng	24	410		S3-24	S4-24
1990-85	HG-10EG – Kubota V-1702B & Yanmar 4TN82E Eng	30H	685		T4-31P+	T6-31P
1989-85	HG-15G – Ford Eng	24	410		S3-24	S4-24
1989-85	HG-15G – Other Eng	30H	685		T4-31P+	T6-31P
1988-73	HG-8	24	410		S3-24	S4-24
1988-73	HG-8 – Duetz F4L912 & Deere, Diesel	30H	685		T4-31P+	T6-31P
1985-79	HG-15M – Ford Eng	24	410		S3-24	S4-24
1985-79	HG-15M – Other Eng	30H	685		T4-31P+	T6-31P
1985-73	HG-10 – Other Eng	24	410		S3-24	S4-24
1985-73	HG-10 – Diesel	30H	685		T4-31P+	T6-31P
1985-73	HG-10M – Other Eng	24	410		S3-24	S4-24
1985-73	HG-10M – John Deere 4.219D	30H	685		T4-31P+	T6-31P
1980-74	HG-12 – J. Deere Eng	30H	685		T4-31P+	T6-31P
1980-74	HG-13 – Ford Eng	24	410		S3-24	S4-24
1980-74	HG-13M – Ford Eng	24	410		S3-24	S4-24
1980-74	HG-13M – J. Deere Eng	30H	685		T4-31P+	T6-31P
1979-73	HG-15 – Ford ex. F245D Eng	24	410		S3-24	S4-24
1979-73	HG-15 – John Deere 4.219D & Ford F245D Eng	30H	685		T4-31P+	T6-31P
1979-73	HG-25 – Ford Eng	24	410		S3-24	S4-24
1979-73	HG-25 – Other Eng	30H	685		T4-31P+	T6-31P
1977-73	HG-10	24	410		S3-24	S4-24
Power Mulchers						
1999-95	M65-D	30H	685		T4-31P+	T6-31P
1999-87	TM-JR, TM-JR-E	U1R	245		—	—
1999-75	M80, M80-C, M90	30H	685		T4-31P+	T6-31P
1999-73	M60F6, M65-W, TM7-30	24	425		S3-24	S4-24
REXWORKS, INC.						
Formerly REXNORD INC.						
Compactors						
1993-78	3-55B, 3-70A, 3-90C	8D	975	{15}	T4-8D	T4-4D
1993-78	Mar-55, Mar-70	8D	975	{15}	T4-8D	T4-4D
1993-78	Mar-80, Mar-90	8D	975	{15}	T4-8D	T4-4D
1993-67	3-50A, 30-Mar	8D	975	{147}	T4-8D	T4-4D
1993-67	Mar-35, Mar-45	8D	975	{147}	T4-8D	T4-4D
1993-67	Mar-50	8D	975	{147}	T4-8D	T4-4D
Pavers & Pneumatic Rollers						
1973-59	30-Mar	4D	775		T4-4D	—
1973-59	34ED (GD Models)	4D	775		T4-4D	—
1973-59	Mar-50	4D	775		T4-4D	—
1970-66	Rex-Pac	29NF	280		—	—
Pumps						
1972-59	1605 (C2)	1	550		—	—
1972-59	200D (CPD)	1	550		—	—
1972-59	200S (CP)	1	550		—	—
1972-59	40MW (NHW)	1	550		—	—
1969-67	4 LD (NHD)	29NF	280		—	—
1969-67	4 LSW (NHMF)	29NF	280		—	—
1966-59	4 LSW (NHMF)	1	550		—	—
Stabilizers						
1992-85	HSPS – Optional	27F	600	{15}	S4-27F	S5516B
1992-67	Mar-50	4D	775	{147}	T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
REXWORKS, INC. (Continued)						
Stabilizers (Continued)						
1992-67	Rex Pactor 3-30	4D	775	{147}	T4-4D	—
1992-67	SPDMS	4D	775	{147}	T4-4D	—
1992-56	HSPS, Optional, PTS	4	590	{15}	—	—
1977-63	DMS, DMS8-48, HDMS	29NF	280	{173}	—	—
1977-63	PTDMS	29NF	280	{173}	—	—
1977-58	D-47, D7W, DS-47	4	590	{15}	—	—
1977-58	GS7	4	590	{15}	—	—
1975-65	Hammer	29NF	280	{179}	—	—
1975-65	Rex Pactor 3-40	29NF	280	{179}	—	—
Steel Wheel Rollers						
1977-60	10 – Diesel, Rex Roll	27F	360		S4-27F	S5516B
1977-60	10, 12, 14 – Rex Roll	29NF	280		—	—
1977-60	12 – Diesel, Rex Roll	27F	360		S4-27F	S5516B
1977-60	14 – Diesel, Rex Roll	27F	360		S4-27F	S5516B
1977-60	5, 6 – Diesel, Rex Roll	27F	360		S4-27F	S5516B
1977-60	5, 6, 8 – Rex Roll	29NF	280		—	—
1977-60	8 – Diesel, Rex Roll	27F	360		S4-27F	S5516B
Vibratory Rollers						
1993-76	SP400, SP600, SP700	27F	600		S4-27F	S5516B
1993-76	SP900	27F	600		S4-27F	S5516B
1993-73	SP1000, SP1100	4D	775		T4-4D	—
1993-73	SP1300, SP910	4D	775		T4-4D	—
1993-68	SP484, SP484D	4D	775		T4-4D	—
1993-68	SP600D, SP600PD	4D	775		T4-4D	—
1993-68	SP848DH, SP848PD	4D	775		T4-4D	—
1993-68	SP900A	4D	775		T4-4D	—
1973-72	SP1300	27F	600		S4-27F	S5516B
1971-68	All	4D	775		T4-4D	—
Pull Type						
1969-67	All	29NF	280		—	—
ROSCO MFG. CO.						
1980-76	Small	24	325		S3-24	S4-24
Road Oil Distributors						
1981-62	RES, RQE, RRE	24	225		S3-24	S4-24
Road Rollers						
1995-92	Trupac (Rubber Tired)	24	950		—	—
1980-59	All	24	225		S3-24	S4-24
Street Flushers						
1981-59	MTA All	24	225		S3-24	S4-24
Sweepers						
1981-60	All	24	225		S3-24	S4-24
RPC CORPORATION						
Straddle Cranes						
1986-81	HD-RR, HD1080	8D	1100	{147}	T4-8D	—
1986-81	HD1080ST, HD1280	8D	1100	{147}	T4-8D	—
1986-81	HD1580	8D	1100	{147}	T4-8D	—
1986-79	C1100, C500 – Diesel	8D	1100		T4-8D	—
1986-79	C1100, C500, C750	24	340		S3-24	S4-24
1986-79	C750 – Diesel	8D	1100		T4-8D	—
1986-73	11000, 1600, 1800	8D	1100		T4-8D	—
1986-73	HD480, HD680, HD880	8D	1100		T4-8D	—
1982-73	1400	24	340		S3-24	S4-24
SAKAI AMERICA, INC.						
Compactors						
2008	CV Series, SV Series	24	575		S4-24	S5507B
2007-06	SV510 Series	24	575		S4-24	S5507B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
SAKAI AMERICA, INC. — SCHRAMM, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SAKAI AMERICA, INC. (Continued)						
Feed Loader						
1995-75	FL300, FL50	27	440	{147}	S4-27	S5515B
Road Planer						
1995-72	ER160, ER300, ERF300	4D	850	{15}	T4-4D	—
Rollers						
2008-06	SW Series	24	575		S4-24	S5507B
2008	3-Wheeler Series, CR	24	575		S4-24	S5507B
2008	GW, TW	24	575		S4-24	S5507B
2004-03	SW Series	24	575		S4-24	S5507B
2004-02	SW300, SW320, SW330	24	575		S4-24	S5507B
2002	SW800 Series	24	575		S4-24	S5507B
1995-93	SW350, SW500, SW750	27	440	{15}	S4-27	S5515B
1995-93	TW350, TW500, TW750	27	440	{15}	S4-27	S5515B
1995-85	PV20, PV20T	22NF	325		S4536B	S5-51R
1995-85	PV20, PV20T – Optional	45	270		S3-45	S4535B
1995-85	SG25, SV200	27	440	{147}	S4-27	S5515B
1995-85	SV500 Series, SW40	27	440	{147}	S4-27	S5515B
1995-85	TG25	27	440	{147}	S4-27	S5515B
1995-84	SW100, TW100	4DLT	660	{15}	T4-4DLT	T4-4D(30)
1995-80	SW70C, TW70C	27	440	{15}	S4-27	S5515B
1995-77	SV8	24	340		S3-24	S4-24
1995-75	SV10	24	355		S3-24	S4-24
1995-74	SV100, SV70 Series	4DLT	660	{15}	T4-4DLT	T4-4D(30)
1995-74	SV90(A), SV90T(D)	4DLT	660	{15}	T4-4DLT	T4-4D(30)
1995-72	SV25, SV40, SV41	27	440	{147}	S4-27	S5515B
1995-72	SV55–TV55, SV91(A)	4DLT	660	{147}	T4-4DLT	T4-4D(30)
1995-72	SV70C, TW40, TW41	27	440	{147}	S4-27	S5515B
1995-72	SV91T(D), SW70	4DLT	660	{147}	T4-4DLT	T4-4D(30)
1995-72	TW70C	27	440	{147}	S4-27	S5515B
Rubber Tired & Steel Rollers						
1995-86	H.T., R–2S, TS200	27	440	{15}	S4-27	S5515B
1995-86	TS31, TS600	27	440	{15}	S4-27	S5515B
1995-66	R–1, R–2, T2, TS150	4DLT	660	{15}	T4-4DLT	T4-4D(30)
1995-66	TS150H, TS290	4DLT	660	{15}	T4-4DLT	T4-4D(30)
1995-66	TS7409	4DLT	660	{15}	T4-4DLT	T4-4D(30)
SAUERMAN						
Power Scrapers						
1971-62	ASD–1302, ASD–1302TC	8D	1000		T4-8D	T4-4D
1971-62	ASD–2002, ASD–2002TC	8D	1000		T4-8D	T4-4D
1971-62	ASD–2515, ASD–2602	8D	1000		T4-8D	T4-4D
1971-62	ASD–4002	8D	1000		T4-8D	T4-4D
1971-62	ASG–1302, ASG–2002	7D	900		—	—
1971-62	ASG–2602, ASG–902	7D	900		—	—
1969-62	ASG–4002, ASG–5402	8D	1000		T4-8D	T4-4D
1967-62	ASD–2515TC	8D	1000	{15}	T4-8D	T4-4D
1967-62	ASD–2602TC, ASD–3015	8D	1000	{15}	T4-8D	T4-4D
1967-62	ASD–3015TC	8D	1000	{15}	T4-8D	T4-4D
1967-62	ASD–4002TC	8D	1000	{15}	T4-8D	T4-4D
1967-62	ASD–5402TC	8D	1000	{15}	T4-8D	T4-4D
Slackline Cableway Machines						
1971-62	2401TC, 2541, 2541TC	8D	1000	{15}	T4-8D	T4-4D
1971-62	2651, 2651TC, 2911	8D	1000	{15}	T4-8D	T4-4D
1971-62	2911TC, UCD–2201TC	8D	1000	{15}	T4-8D	T4-4D
1971-62	UCD–2131, UCD–2131TC	8D	1000		T4-8D	T4-4D
1971-62	UCD–2201, UCD–2261	8D	1000		T4-8D	T4-4D
1971-62	UCD–2261TC	8D	1000	{15}	T4-8D	T4-4D
1971-62	UCD–2401	8D	1000		T4-8D	T4-4D
1967-62	UCG–2131, UCG–2201	7D	900		—	—
1967-62	UCG–2261	7D	900		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SCHILD BANTAM						
Crane & Shovel Units						
1966-65	206	8D	1000		T4-8D	T4-4D
1966-65	306 – Carrier	8D	1000		T4-8D	T4-4D
1966-62	C–450, T–450	27	410		S4-27	S5515B
1966-62	C–450, T–450 – Diesel	8D	1000		T4-8D	T4-4D
1966-59	206	27	410		S4-27	S5515B
1966-59	306 – Carrier	27	410		S4-27	S5515B
1966-59	400 Series – Carrier	27	410		S4-27	S5515B
1966-59	54 – Carrier	27	410		S4-27	S5515B
1966-54	200	3N	575		—	—
1966-54	300 – Carrier	3N	575		—	—
1966-54	T–250	3N	575		—	—
1962-53	C–35, CR–35, T–35	1	550	{147}	—	—
SCHRAMM, INC.						
Crawler Mtd. Drill Rigs						
1989-75	C42B, C42HB, C64HC	5D	865	{148}	—	—
1989-75	C66C	5D	865	{148}	—	—
Rotadrill						
2000-85	SC25M, SC30M, SC40M	8D	1400	{15}	T4-8D	—
2000-85	SC45M, SCH25M	8D	1400	{15}	T4-8D	—
2000-85	SCH30GC, SCH30M	8D	1400	{15}	T4-8D	—
2000-85	SCH45M	8D	1400	{15}	T4-8D	—
1989-75	C560, C985H	5D	865	{148}	—	—
1988-85	C685, C685H	8D	1400	{15}	T4-8D	—
Portable Air Compressors						
Pneumapower						
1984-61	100, 125, 160, 40	3ET	425	{147}	—	—
1984-61	85	3ET	425	{147}	—	—
1983-80	185	31T	630		T4-31	T4-31+
1979-58	315, 375, 600	5D	860	{15}	—	—
1970-66	20, 35	3EE	325		S4535B(31)	—
1969-55	125, 250 Unistage	1	550	{15}	—	—
1969-55	75	1	550	{15}	—	—
1965-58	125 Unistage, 20, 35	2E	600	{147}	—	—
1965-36	210, 250 Unistage	2	630	{148}	—	—
Powair						
2000-89	1000/350 Hi-Pressure	8D	1400	{15}	T4-8D	—
1989-62	425/350 Hi-Pressure	5D	810	{173}	—	—
1989-62	600	5D	810	{173}	—	—
1989-62	850/350 Hi-Pressure	5D	810	{173}	—	—
1985-79	250	30H	510	{15}	T4-31P	T4-31P+
1980-64	200, 240/350, 250	5D	825	{15}	—	—
Rotary Drills						
2008-02	T10XD, T300M, T445i	8D	1400		T4-8D	—
2008-02	T450 BH, T450M 111	8D	1400		T4-8D	—
2008-02	T450M 11A, T450WS	8D	1400		T4-8D	—
2008-02	T555, T555C	8D	1400		T4-8D	—
2008-02	T685WS – Tracked	8D	1400		T4-8D	—
2007-02	T685WS, T90XD	8D	1400		T4-8D	—
2007-02	TI 30XD, TI 45EX, TM	8D	1400		T4-8D	—
Tractor Air Compressors						
Pneumatractor						
1995-67	250, 300 – Diesel	5D	860	{148}	—	—
1995-67	HT–300B, HT–300C	5D	860	{148}	—	—
1995-67	S–200, S–250	5D	860	{148}	—	—
1981-68	HT–160, S–160	3ET	425		—	—
1970-59	125 – Diesel	3ET	425	{15}	—	—
1970-55	125, 160HT, 250, 300	1	550	{15}	—	—
1970-55	62	1	550	{15}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SCHRAMM, INC. (Continued)						
Trailer Mtd. Drill Rigs						
1997-82	T450W – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-82	TM140 – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-82	TM90 – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-80	T660W – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-80	T685 – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-80	T685DHH – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-80	T685H – 18in., 24in.	8D	1400	{15}	T4-8D	—
1997-80	T685W – 18in., 24in.	8D	1400	{15}	T4-8D	—
1993-75	T450 – 18in., 24in.	5D	810	{173}	—	—
1993-75	T450H – 18in., 24in.	5D	810	{173}	—	—
1993-75	T450M – 18in., 24in.	5D	810	{173}	—	—
1993-75	T985HA – 18in., 24in.	5D	810	{173}	—	—
1991-75	T64HB – 18in., 24in.	5D	825	{173}	—	—
1991-75	T660 – 18in., 24in.	5D	825	{173}	—	—
1991-75	T660M – 18in., 24in.	5D	825	{173}	—	—
1991-75	T66B – 18in., 24in.	5D	825	{173}	—	—
1991-75	T66H – 18in., 24in.	5D	825	{173}	—	—
SEALED AIR/TASKI						
Scrubber						
	1500 – 24-volt	903	NR	{173}	—	—
	2500 Ridescrub – 24-volt	902	NR	{173}	—	—
	4000, SR5730 – 36-volt	903	NR	{178}	—	—
	42B, 600 – 24-volt	24	NR	{15}	—	—
	55 – 24-volt	921	NR	{15}	—	—
	600BMS – 24-volt	24	NR	{15,135}	—	—
	D28, D33, D38 – 36-volt	901	NR	{178}	—	—
	Encore 120 – 24-volt	921	NR	{15}	—	—
	L25HD – 24-volt	GC2	NR	{173}	—	—
	S28, S33, S38 – 36-volt	901	NR	{178}	—	—
	Swingo 1255B – 24-volt	31	NR	{15,80}	T6-31DC	—
	Swingo 1650B – 24-volt	8D	NR	{15,80}	—	—
	Swingo 1850B – 24-volt	8D	NR	{15,80}	—	—
	Swingo 2100 – 24-volt	902	NR	{173}	—	—
	Swingo 455B – 24-volt	24	NR	{15,80}	—	—
	Swingo 5000 – 24-volt	902	NR	{173}	—	—
	Swingo 755B – 24-volt	31	NR	{15,80}	T6-31DC	—
	Swingo 855B – 24-volt	31	NR	{15,80}	T6-31DC	—
	Swingo XP – 24-volt	31	NR	{15,80}	T6-31DC	—
	Swingo XP-M – 24-volt	GC2	NR	{80,173}	—	—
	Swingo XP-R – 24-volt	GC2	NR	{80,173}	—	—
SHEPPARD						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Power Units						
	1965-40 12, 12D, 13, 13D	4	900	{15}	—	—
	1965-40 14, 16, 17, 17A, 19	1	550	{15}	—	—
	1965-40 16B, 19B, 19D, 6A-1	4	900	{15}	—	—
	1965-40 250, 7, 7D, 8, 9	1	550	{15}	—	—
	1965-40 6D	4	900	{15}	—	—
SICARD INDUSTRIES, INC.						
Snow Blowers						
	2004-02 2200 – Snow Blower Loader Mouted	8D	900	{150}	T4-8D	T4-4D
	2004-02 3200	8D	900		T4-8D	T4-4D
	2004-02 5000 – Snow Blower Chassis Mounted	4D	800		T4-4D	—
Snowplows						
	1981-73 3200 – DD Eng	4D	900		T4-4D	—
	1981-73 5000, 7000	4D	900		T4-4D	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SICARD INDUSTRIES, INC. (Continued)						
Snowplows (Continued)						
1981-63	1500, 2100, 3100, BM	3EE	325		S4535B{31}	—
1981-63	SW-314	3EE	325		S4535B{31}	—
1981-59	All – Waukeska Eng	30H	535		T4-31P	T4-31P+
1981-59	All – Cat. Eng	8D	950	{147}	T4-8D	T4-4D
1981-59	All – w/AC	8D	950	{147}	T4-8D	T4-4D
1981-59	BK, BL – IHC Eng	3ET	425		—	—
1981-59	JSM (BJ)	3ET	425		—	—
1981-54	2200 – DD 4-53 Eng	3EE	325		S4535B{31}	—
1981-54	BB-636, BB-660	3EE	325		S4535B{31}	—
1981-54	BB-860	3EE	325		S4535B{31}	—
Spreaders & Sweepers						
1973-62	MS-23B	3EE	325		S4535B{31}	—
1968-57	SW-112	30H	535		T4-31P	T4-31P+
SILENT HOIST & CRANE CO., INC.						
Forklift						
1991-73	FK, FKS, FS – Diesel	8D	975		T4-8D	T4-4D
1991-58	CD, CDH, FCK, FK	27	485		S4-27	S5515B
1991-58	FKS, FS	27	485		S4-27	S5515B
1979-73	FS – w/Cummins Eng	4D	760	{15}	T4-4D	—
1967-46	CD, CDH	1	440		—	—
Mobile Cranes						
1991-75	CAX, CAY, CAZ – Diesel	8D	975		T4-8D	T4-4D
1991-64	CAX, CAY, CAZ	27	485		S4-27	S5515B
1991-46	AX, AXH, AY, AYH, AZ	27	485		S4-27	S5515B
1991-46	AZH, CD, CDH, FAX	27	485		S4-27	S5515B
1991-46	FAY, FAZ	27	485		S4-27	S5515B
1975-46	A, AX, AY, CD, CDH	1	440		—	—
SIMCA						
Industrial						
1971-62	All – Standard Imports	24	NA		—	—
1962-50	All ex. V8	27SL	NA		—	—
SIMON AERIALS						
SEE TEREX CORP.						
SIMPLICITY						
Utility Vehicles						
2005	Turf Cruiser	NA	375	{24}	—	—
SKAGIT PRODUCTS						
Formerly LTV ENERGY PRODUCTS CO., CONTINENTAL EMSCO CO.						
Hoists						
1986-79	BU-18, G-70, RB-80	4D	900		T4-4D	—
1986-79	MD-97, RB-150	8D	910	{15}	T4-8D	T4-4D
1986-79	RB-90	4D	900		T4-4D	—
1964-58	All	4D	805	{147}	T4-4D	—
Mobile Loggers						
1986-79	Ford 272	4D	805	{177}	T4-4D	—
1986-79	SJ-2-R, SJ-4-RT	4D	805	{15}	T4-4D	—
1986-79	SJ-7-R	4D	805	{15}	T4-4D	—
Tower Yarder						
1964-62	TY-60	4D	805	{15}	T4-4D	—
Winches						
1986-79	DTW-100	4D	900		T4-4D	—
1986-79	DTW-150	8D	910		T4-8D	T4-4D
Yarders & Loaders						
1986-79	BU-199, BU-737	8D	910	{15}	T4-8D	T4-4D
1986-79	BU-739, BU-90G	8D	910	{15}	T4-8D	T4-4D
1986-79	SY-717, SY-757	8D	910	{15}	T4-8D	T4-4D

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INDUSTRIAL
SKYJACK INC. — SNORKEL INTERNATIONAL

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SKYJACK INC.						
Boom Lifts						
	SJKB – Optional – 48-volt	903	NR	{320}	—	—
	SJKB, SJLB – 48-volt	902	NR	{320}	—	—
	SJLB – Optional – 48-volt	903	NR	{320}	—	—
Knuckle Type						
	SJKB-33N – 48-volt	902	NR	{320}	—	—
	SJKB-33N – Optional 48-volt	903	NR	{320}	—	—
Personnel Lifts						
	SJPI, SJPM – 12-volt	27	NR	{3}	—	—
	SJPK – 12-volt	27	NR	{3}	—	—
Scissor Lifts						
	SJ 8841 RT – 24-volt	GC2	NR	{173}	—	—
	SJ6826 – 24-volt	GC2	NR	{173}	—	—
	SJ6832 RT – 24-volt	GC2	NR	{173}	—	—
	SJ7127 – 24-volt	GC2	NR	{173}	—	—
	SJ7135 RT – 24-volt	GC2	NR	{173}	—	—
	SJ8831 – 24-volt	GC2	NR	{173}	—	—
	SJ9250 RT – 24-volt	GC2	NR	{173}	—	—
	SJIII 3215 – 24-volt	GC2	NR	{173}	—	—
	SJIII 3219 – 24-volt	GC2	NR	{173}	—	—
	SJIII 3220 – 24-volt	GC2	NR	{173}	—	—
	SJIII 3226 – 24-volt	GC2	NR	{173}	—	—
	SJIII 4620 – 24-volt	GC2	NR	{173}	—	—
	SJIII 4626 – 24-volt	GC2	NR	{173}	—	—
	SJIII 4632 – 24-volt	GC2	NR	{173}	—	—
	SJIII 6826 – 24-volt	GC2	NR	{173}	—	—
	SJIII 6832 – 24-volt	GC2	NR	{173}	—	—
	SJIII Compact or Conventional 24-volt	GC2	NR	{173}	—	—
	SJIII Compact or Conventional Optional – 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
Vertical Mast Lifts						
	SJ 12, SJ 16 – 24-volt	GC2	NR	{173}	—	—
SMI (WATERTOWN, NY)						
Rotary Snowplowers						
	1981-73 2200 – DD 4-53 Eng	3EE	310		S4535B{31}	—
	1981-73 2200 – Cummins Diesel	8D	900		T4-8D	T4-4D
	1981-73 3200 – w/DD 6V-71N	4D	800		T4-4D	—
	1981-73 3200 – Cummins Diesel	8D	900		T4-8D	T4-4D
	1981-73 5000, 7000	4D	800		T4-4D	—
	1981-73 SW-314D	8D	900		T4-8D	T4-4D
	1981-63 BL – Cat. Eng	8D	900	{15}	T4-8D	T4-4D
	1981-61 1500, 2100, 3100	3EE	310		S4535B{31}	—
	1981-61 All – Waukeska Eng	30H	545		T4-31P	T4-31P+
	1981-61 BB-636, BB-660	3EE	310		S4535B{31}	—
	1981-61 BB-860, BM, SW-314	3EE	310		S4535B{31}	—
	1981-61 BK – IHC Eng	3ET	425		—	—
	1981-61 BK – Allis-Chalmers	8D	900		T4-8D	T4-4D
	1975-63 JSM (BJ)	3ET	425		—	—
Spreader						
	1975-62 MS-23B	3EE	310		S4535B{31}	—
Sweepers						
	1970-61 SW-112	30H	540		T4-31P	T4-31P+
SMITH, GORDON & CO., INC.						
Formerly GORDON, SMITH & CO.						
Portable Air Compressors						
	1995-87 100	24	500	{147}	S3-24	S4-24
	1995-86 110D, 125DP, 175D	31T	900		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SMITH, GORDON & CO., INC. (Continued)						
Portable Air Compressors (Continued)						
	1995-86 175DP	31T	900		T4-31+	T6-31
	1995-86 200 – Optional	31T	900		T4-31+	T6-31
	1995-86 200DP	31T	900		T4-31+	T6-31
	1995-81 160, 200	24	500	{147}	S3-24	S4-24
	1986-81 100 – Optional	24	500	{147}	S3-24	S4-24
	1986-68 100, 125, 150, 45	27	505		S4-27	S5515B
	1986-68 70, 75, 90	27	505		S4-27	S5515B
	1985-84 160 – Optional	22F	400		S3514B	S3560B
	1970-64 160	3	500	{15}	—	—
	1968-57 45, 75	60	320		S3-24{29}	S3-24F{29}
SMITH, T.L.						
Division of ATO INC.						
Concrete Mixers						
	1974-59 All – Chrysler, Ford Eng	24	375		S3-24	S4-24
	1973-65 All – Diesel GM Eng	8D	975		T4-8D	T4-4D
SNORKEL ENGINEERING						
Subsidiary of OMNIQUIP INTERNATIONAL, INC.						
Snorkelift						
	2008-06 All	27	675		S4-27	S5515B
	2004-02 Telescoping Boom 37	27	675		S4-27	S5515B
	2000-96 SLA-27, SLA-35, SLH	27	575		S4-27	S5515B
	2000-94 126, Pro 100	27	600	{181}	S4-27	S5515B
	2000-92 18, 19, 20 – Optional	4	500		—	—
	2000-92 18, 19, 20, 25, SL15	GC2	220		—	—
	2000-92 25, SL15 – Optional	4	500		—	—
	2000-89 ATB42, ATB46E	27	600		S4-27	S5515B
	2000-89 ATB46N, ATB50, ATB60	27	600		S4-27	S5515B
	2000-89 Pro 66	27	600		S4-27	S5515B
	1998-86 41, Uno 33	27	575		S4-27	S5515B
	1998-86 TB Series, TB120	27	600	{177}	S4-27	S5515B
	1995-90 5000	NA	NA		—	—
	1995-89 5000D, 5000G	22F	330		S3514B	S3560B
SNORKEL INTERNATIONAL						
Articulated						
	SL26N, SL30N – 24-volt	GC2	NR	{173}	—	—
Articulated Boom						
	ATB33 – 48-volt	903	NR	{320}	—	—
	M2032J – 24-volt	903	NR	{173}	—	—
	M2639J – 24-volt	903	NR	{173}	—	—
Boom Lift						
	A38E, AB38 – 48-volt	GC2	NR	{320}	—	—
	A46JE – 48-volt	902	NR	{320}	—	—
	AB38 Lite – 48-volt	GC2	NR	{320}	—	—
	AB38N, AB46 – 48-volt	903	NR	{320}	—	—
	AB46 Bi Energy – 48-volt	903	NR	{320}	—	—
	MB20, MB20J – 24-volt	903	NR	{173}	—	—
	MB20N, MB26 – 24-volt	903	NR	{173}	—	—
	MB26J – 24-volt	903	NR	{173}	—	—
	SP37, TL38 – 24-volt	GC2	NR	{173}	—	—
	TL49 – 24-volt	GC2	NR	{173}	—	—
Conventional						
	S2033, S2545 – 24-volt	GC2	NR	{173}	—	—
Mast Lift						
	UL25, UL32 – 12-volt	27	NR	{3}	—	—
	UL40 – 12-volt	27	NR	{3}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SNORKEL INTERNATIONAL (Continued)						
Narrow Slab						
	S2633, S2646 – 24-volt	GC2	NR	{173}	—	—
	S3246, SL19 – 24-volt	GC2	NR	{173}	—	—
	SL19 – Optional – 24-volt	GC2H	NR	{173}	—	—
	SL20 – Optional – 24-volt	GC2H	NR	{173}	—	—
	SL20, SL26 – 24-volt	GC2	NR	{173}	—	—
	SL26 – Optional – 24-volt	GC2H	NR	{173}	—	—
Personnel Lifts						
	PAM26 – 12-volt	NA	NR	{147}	—	—
	SPM20 – 12-volt	27	NR	{3,147}	—	—
	UL20 – 12-volt	27	NR	{3}	—	—
Portable						
	UL48 – 12-volt	27	NR	{3}	—	—
Scissor Lifts						
	M1230E, MX15 – 24-volt	GC2	NR	{173}	—	—
	MX19, S1930 – 24-volt	GC2	NR	{173}	—	—
	S1930 – Optional – 24-volt	GC2H	NR	{173}	—	—
	S1930E – 24-volt	GC2	NR	{173}	—	—
	S1931 – 24-volt	GC2H	NR	{173}	—	—
	S1932E, SL15 – 24-volt	GC2	NR	{173}	—	—
	S2770BE – 24-volt	902	NR	{173}	—	—
	S3010E – 24-volt	27	NR	{3,147}	—	—
	S3370BE – 24-volt	902	NR	{173}	—	—
	S4726E – 24-volt	901	NR	{173}	—	—
	S4732E – 24-volt	901	NR	{173}	—	—
	SL15 – Optional – 24-volt	GC2H	NR	{173}	—	—
	SLH 2580 – 24-volt	GC2	NR	{173}	—	—
	SLH 2580 – Optional 24-volt	GC2H	NR	{173}	—	—
	TM12, X20 – 24-volt	GC2	NR	{173}	—	—
	X20N, X20W – 24-volt	GC2	NR	{173}	—	—
	X26 – 24-volt	GC2	NR	{173}	—	—
	X26 Ultra-N – 24-volt	GC2	NR	{173}	—	—
	X26N, X31 – 24-volt	GC2	NR	{173}	—	—
	X32 – 24-volt	GC2	NR	{173}	—	—
	XRT27E – 48-volt	GC2	NR	{320}	—	—
	XRT33E – 48-volt	GC2	NR	{320}	—	—
Telescoping						
	AB38W, AB46JE – 48-volt	GC2	NR	{320}	—	—
	ATB38, ATB46e – 48-volt	903	NR	{320}	—	—
	UNO 33E – 48-volt	GC2	NR	{320}	—	—
	UNO41E – 48-volt	GC2	NR	{320}	—	—
Trailer Mounted						
	TL33, TL37J – 24-volt	GC2	NR	{173}	—	—
	TL34 – 12-volt	GC2	NR	{147}	—	—
Wide Slab						
	SLH 3280 – 24-volt	GC2	NR	{173}	—	—
	SLH 3280 – Optional 24-volt	GC2H	NR	{173}	—	—
	SLH 4090 – 24-volt	GC2	NR	{173}	—	—
	SLH 4090 – Optional 24-volt	GC2H	NR	{173}	—	—
	SLH 4091 – 24-volt	GC2	NR	{173}	—	—
	SLH 4091 – Optional 24-volt	GC2H	NR	{173}	—	—
SPECTRUM						
Electric Power Plants						
	1999-97 125DS, 20DS – Diesel	26	525		S3513B	S3560B{32}
	1999-97 135–180GS(60Mz)	24	900	{147}	—	—
	1999-97 150–180DS – Diesel	31T	1000	{148}	T4-31+	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SPECTRUM (Continued)						
Electric Power Plants (Continued)						
	1999-97 20–100GS	24	900	{147}	—	—
	1999-97 200DS – Diesel	31T	1000	{148}	T4-31+	—
	1999-97 230–600DS – Diesel	31T	1000	{148}	T4-31+	—
	1999-97 30–1000DSE – Diesel	24	900		—	—
	1999-97 30–100DS – Diesel	24	900		—	—
	1999-97 50Mz	31T	1000	{15}	T4-31+	—
	1999-97 750–2000DS – Diesel	31T	1000	{148}	T4-31+	—
STEAMEX						
(see PACIFIC FLOOR)						
STEIGER TRACTOR, INC.						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Industrial Tractors						
	1986-82 CA–280, CA–325	31T	475	{173}	T4-31	T4-31+
	1986-82 CA–360, CU–280	31T	475	{173}	T4-31	T4-31+
	1986-82 CU–325, CU–360	31T	475	{173}	T4-31	T4-31+
STEINER						
Utility Vehicles						
	2004 75 – 70134, ST35	26	650		S4560B{32}	S5560B{32}
	2004 75 – 70136	26	650	{15}	S4560B{32}	S5560B{32}
	2004 ST480	26	650		S4560B{32}	S5560B{32}
STERLING INDUSTRIES LLC (ACCESS DIVISION)						
Scissor Lifts						
	20NE, 20WE – 24-volt	GC2	NR	{178}	—	—
	26NE – 24-volt	GC2	NR	{178}	—	—
SULLAIR CORPORATION						
Air Compressors						
	2008-06 300HH, 375, 375H	8D	1400		T4-8D	—
	2008-06 425	8D	1400		T4-8D	—
	2008-04 1050, 1150XH	8D	1400		T4-8D	—
	2008-04 1150XHDL, 1150XHDL	8D	1400		T4-8D	—
	2008-04 1300H, 1300XHDL	8D	1400		T4-8D	—
	2008-04 1450HH, 1600, 1600H	8D	1400		T4-8D	—
	2008-04 600H, 750, 750H	8D	1400		T4-8D	—
	2008-04 750HH, 825, 900	8D	1400		T4-8D	—
	2008-04 900H, 900HDL, 900XH	8D	1400		T4-8D	—
	2008-04 900XHDL, 900XHH	8D	1400		T4-8D	—
	2008-04 Portable Compressors 1900	8D	1400		T4-8D	—
	2007-06 1350XHDL, 30, 435	8D	1400		T4-8D	—
	1993-90 100	24F	815		—	—
	1993-90 100 – Diesel	24F	815		—	—
	1993-90 125	24F	815		—	—
	1993-90 125 – Diesel	24F	815		—	—
	1993-90 175, 250, 375 – Diesel	30H	800	{147}	T4-31P+	T6-31P
	1993-90 185	30H	800		T4-31P+	T6-31P
	1993-90 80	24F	815		—	—
	1993-82 600 – Diesel, Optional	4D	960	{15}	T4-4D	—
	1993-82 750 – Diesel, Optional	4D	960	{15}	T4-4D	—
	1993-77 600, 800, 805 – Diesel	4D	775	{147}	T4-4D	—
	1993-77 825, 900 – Diesel	4D	775	{147}	T4-4D	—
	1993-74 1050, 1250 – Diesel	8D	975	{148}	T4-8D	T4-4D
	1993-74 1600, 3200 – Diesel	8D	975	{148}	T4-8D	T4-4D
	1993-74 800, 900 – Diesel	8D	975	{148}	T4-8D	T4-4D
	1990-89 H300 – 300 psi, 350 psi	8D	975	{15}	T4-8D	T4-4D
	1990-89 H425 – 300 psi, 350 psi	8D	975	{15}	T4-8D	T4-4D
	1990-89 H600 – 300 psi, 350 psi	8D	975	{15}	T4-8D	T4-4D

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INDUSTRIAL
SULLAIR CORPORATION — TAMPO MFG. CO.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SULLAIR CORPORATION (Continued)						
Air Compressors (Continued)						
1990-89	H750 – 300 psi, 350 psi	8D	975	{15}	T4-8D	T4-4D
1990-86	100, 80	30H	550		T4-31P	T4-31P+
1990-86	175 – Diesel	31A	650		T4-31P	T4-31P+
1990-85	250 – Diesel	31A	650		T4-31P	T4-31P+
1990-85	H1050	8D	975	{15}	T4-8D	T4-4D
1990-85	H1250 – Diesel, Rex Roll	8D	975	{15}	T4-8D	T4-4D
1990-85	H1300 – Diesel	8D	975	{15}	T4-8D	T4-4D
1990-84	H185 – Diesel	31A	650		T4-31P	T4-31P+
1990-83	185	31A	650		T4-31P	T4-31P+
1990-83	H300 – Diesel, Rex Roll	4D	775	{147}	T4-4D	—
1990-83	H425 – Diesel, Rex Roll	4D	775	{147}	T4-4D	—
1990-83	H600 – Diesel, Rex Roll	4D	775	{147}	T4-4D	—
1990-83	H750 – Diesel, Rex Roll	4D	775	{147}	T4-4D	—
1990-80	H900 – Diesel, Rex Roll, 350 psi	8D	975	{15}	T4-8D	T4-4D
1990-78	125	30H	550		T4-31P	T4-31P+
1990-78	250, 300, 330 – Diesel	4D	775		T4-4D	—
1990-78	375 – Diesel	4D	775		T4-4D	—
1987-80	H275/300 – Diesel	8D	975		T4-8D	T4-4D
1986-85	160, 185 – Diesel	31A	650		T4-31P	T4-31P+
1985-78	100 – Optional	30H	550		T4-31P	T4-31P+
1985-78	250 – Diesel, Optional	8D	975		T4-8D	T4-4D
1985-78	375 – Diesel, Optional	8D	975		T4-8D	T4-4D
1985-74	350 – Diesel	8D	975		T4-8D	T4-4D
1985-74	600, 750 – Optional	8D	975	{15}	T4-8D	T4-4D
1985-69	100, 125, 70 – Optional	24	400		S3-24	S4-24
1985-69	100, 125, 70, 85	22F	300		S3514B	S3560B
1985-69	85 – Optional	24	400		S3-24	S4-24
1982-76	160, 185	29NF	300		—	—
1982-74	160, 185 – Diesel	4D	775		T4-4D	—
1977-74	250, 375 – Diesel	8D	975		T4-8D	T4-4D
1975-74	150	27	410		S4-27	S5515B
1975-74	150 – Diesel	4D	775		T4-4D	—
Generator Sets						
1985-82	25KW, 30KW – Optional	8D	975		T4-8D	T4-4D
1985-82	25KW, 30KW, 45KW	4D	775		T4-4D	—
1985-82	45KW, 50KW – Optional	8D	975		T4-8D	T4-4D
1985-82	50KW, 55KW	4D	775		T4-4D	—
1985-82	55KW – Optional	8D	975		T4-8D	T4-4D
1985-80	100KW, 125KW, 150KW	8D	975		T4-8D	T4-4D
1985-80	50KW, 70KW, 75KW	8D	975		T4-8D	T4-4D
1985-80	85KW	8D	975		T4-8D	T4-4D
1985-79	10KW, 15KW, 20KW	3ET	475		—	—
1985-79	25KW, 30KW, 35KW	3ET	475		—	—
1985-79	45KW	3ET	475		—	—
SUPERIOR EQUIPMENT CO.						
Buckeye Ditchers						
1991-90	300G, 403	8D	1115		T4-8D	—
1991-60	310 Super 7, 318	8D	1115		T4-8D	—
1991-60	Hydrostatic, Super H	8D	1115		T4-8D	—
1991-60	Super H+	8D	1115		T4-8D	—
1989-59	300-D – Most other Eng	8D	1115		T4-8D	—
1989-59	300-G – Most other Eng	8D	1115		T4-8D	—
1989-59	400-B – Most other Eng	8D	1115		T4-8D	—
1989-59	403 – Most other Eng	8D	1115		T4-8D	—
1975-59	300-D – Chrysler Eng, IHC Eng, Cont Eng	27	360		S4-27	S5515B
1975-59	300-G – Chrysler Eng, IHC Eng, Cont Eng	27	360		S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
SUPERIOR EQUIPMENT CO. (Continued)						
Buckeye Ditchers (Continued)						
1975-59	400-B – Chrysler Eng, IHC Eng, Cont Eng	27	360		S4-27	S5515B
1975-59	403 – Chrysler Eng, IHC Eng, Cont Eng	27	360		S4-27	S5515B
T & J INDUSTRIES, INC.						
Mobile Hydraulic Crane						
1984-74	MHC 85	8D	1000		T4-8D	T4-4D
Rail Car Mover & Spotter						
1985-72	SWX20, SWX30, SWX40	4D	850		T4-4D	—
1984	SWX80	31T	500	{148}	T4-31	T4-31+
Rear Dump Haulers						
1985-65	22R, 235R, 240C	8D	1000	{15}	T4-8D	T4-4D
1985-65	245R, 24R, 250C	8D	1000	{15}	T4-8D	T4-4D
1985-65	258C, 258R, 25R	8D	1000	{15}	T4-8D	T4-4D
1985-65	265C	8D	1000	{15}	T4-8D	T4-4D
Shuttle Spotter						
1985-84	SS500	8D	1000		T4-8D	T4-4D
1985-83	SS300 – Optional	31T	500	{148}	T4-31	T4-31+
		4D	850		T4-4D	—
TAMPO MFG. CO.						
Early Models						
1975-64	VP-60 – Cont Eng	2	450		—	—
1975-64	VP-60 – Ford Eng	29NF	290		—	—
1973-67	VC-400, VS-125 – Diesel	8D	860		T4-8D	T4-4D
1973-65	VP-90 – All 6-Volt	2	450		—	—
1973-65	VP-90 – All 12-Volt	29NF	290		—	—
1973-60	VC-80	24	440		S3-24	S4-24
1973-60	VC-80 – All 6-Volt, Wisconsin Eng	2E	500		—	—
1973-60	VC-80 – Deutz 6-Volt	3EE	350		S4535B{31}	—
Pneumatic Road Rollers						
1987-76	SP-312 – Diesel	4D	800		T4-4D	—
1987-76	SP-312HD – Diesel	4D	800		T4-4D	—
1987-76	SP-518 – Diesel	4D	800		T4-4D	—
1986-64	SP-1070 – Diesel	4D	800		T4-4D	—
1986-64	SP-1070 – Diesel, Optional	8D	900		T4-8D	T4-4D
1986-64	SP-1070M – Diesel	4D	800		T4-4D	—
1986-64	SP-1070M – Diesel, Optional	8D	900		T4-8D	T4-4D
1986-64	SP-750 – Diesel, Optional	8D	900		T4-8D	T4-4D
1986-64	SP-750, SP-950 – Diesel	4D	800		T4-4D	—
1986-64	SP-950 – Diesel, Optional	8D	900		T4-8D	T4-4D
1977-62	SP-312 – All 12-Volt	29NF	290		—	—
1972-65	SP-518 – All 12-Volt	29NF	290		—	—
1966-57	SP-11 – Diesel	2	550	{15}	—	—
		60	350		S3-24{29}	S3-24F{29}
1965-61	SP-312 – All 6-Volt	2	450		—	—
1965-54	SP-9	1	550	{147}	—	—
Self-Propelled, Vibratory						
1990-73	RH-16A, RH-28D	4D	800		T4-4D	—
1990-73	RP-16D, RP-28D	4D	800		T4-4D	—
1990-73	RP-58, RP-58D, RS-1	4D	800		T4-4D	—
1990-73	RS-156A, RS-16D	4D	800		T4-4D	—
1990-73	RS-28C, RS-28D	4D	800		T4-4D	—
1990-73	RS-58, RS-58D	4D	800		T4-4D	—
1990-72	RS-16 – Diesel	4D	800		T4-4D	—
1990-72	RS-16A	4D	800		T4-4D	—
1986-74	RH-199, RS-188A	8D	1000		T4-8D	T4-4D
1983-76	RS-144A	24	440		S3-24	S4-24

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TAMPO MFG. CO. (Continued)						
Self-Propelled, Vibratory (Continued)						
1983-68	RS-210, RS-288A	4D	800		T4-4D	—
1982-81	RS-03	22F	315		S3514B	S3560B
1979-68	RH-48, RP-310, RP-38	8D	860		T4-8D	T4-4D
1979-68	RP-48, RS-210, RS-28	8D	860		T4-8D	T4-4D
1979-68	RS-310, RS-410	8D	860		T4-8D	T4-4D
1977-70	RS-28, RS-28A	4D	660		T4-4D	—
1976-71	RS-16	29NF	290		—	—
Steel 3-Wheel & Tandem, Sheepsfoot						
1974-66	SP-500 – All 12-Volt	8D	860		T4-8D	T4-4D
1969-64	10-Aug – All 12-Volt	29NF	290		—	—
1969-64	8-12 ton – All 12-Volt	29NF	290		—	—
1969-64	8-May – All 12-Volt	29NF	290		—	—
TASKI						
Scrubber						
	Combimat 1500 – 24-volt	903	NR	{173}	—	—
	Combimat 1700 – 24-volt	903	NR	{173}	—	—
	Combimat 1900 – 24-volt	903	NR	{173}	—	—
	Combimat 4000 – 36-volt	903	NR	{178}	—	—
	Combimat 42B – 24-volt	24	NR	{3,15}	—	—
	Combimat 42B – Optional, 24-volt	27	NR	{3,15}	—	—
	Combimat 55 – Optional, 24-volt	24	NR	{3,15}	—	—
	Combimat 55 – 24-volt	921	NR	{15}	—	—
	Combimat 600 – 24-volt	24	NR	{3,15}	—	—
	Combimat 600BMS 24-volt	24	NR	{15,135}	—	—
TENNANT (CASTEX INC.)						
Carpet Maintainer						
	Sentry – 24-volt	921	NR	{15}	—	—
Scrubber						
	Dynamic DR170B – 24-volt	27	NR	{3,15}	—	—
Sweepers						
	SCV-B28 – 24-volt	27	NR	{3,15}	—	—
	Scout 28 – 12-volt	27	NR	{3}	—	—
	Scout 37B – 24-volt	27	NR	{3,15}	—	—
Vacuum						
	Eagle – 36-volt	921	NR	{181}	—	—
	Max-Trac BWV 3000 24-volt	27	NR	{3,15}	—	—
TENNANT (NOBLES INDUSTRIES INC.)						
Burnishers						
	BR-17 – 24-volt	921	NR	{15}	—	—
	BR-2000 – 24-volt	921	NR	{15}	—	—
	BR-21 – 24-volt	921	NR	{15}	—	—
	BR-2250 – 36-volt	GC2H	NR	{178}	—	—
	BR-2500 – 36-volt	902	NR	{178}	—	—
	BR-2500 – Optional, 36-volt	903	NR	{178}	—	—
	Speed Gleam – 36-volt	921	NR	{181}	—	—
Scrubber						
	265TS, 265XP – 36-volt	GC2H	NR	{178}	—	—
	320 – 36-volt	902	NR	{178}	—	—
	320 – Optional, 36-volt	903	NR	{178}	—	—
	5100 – 24-volt	27	NR	{3,15}	—	—
	AS5400 – 24-volt	GC2	NR	{173}	—	—
	Dynamic 170BR – 24-volt	27	NR	{3,15}	—	—
	Speed Scrub 1701 – 24-volt	30H	NR	{3,15}	—	—
	Speed Scrub 2001 – 24-volt	30H	NR	{3,15}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TENNANT (NOBLES INDUSTRIES INC.) (Continued)						
Scrubber (Continued)						
	Speed Scrub 2400 – 24-volt	30H	NR	{3,15}	—	—
	Speed Scrub 2401 – 24-volt	921	NR	{15}	—	—
	Speed Scrub 2601 – 24-volt	921	NR	{15}	—	—
	Speed Scrub 2701 – 24-volt	902	NR	{173}	—	—
	Speed Scrub 3301 – 24-volt	902	NR	{173}	—	—
	Speed Scrub 5300T 24-volt	921	NR	{15}	—	—
Scrubbers/Burnishers						
	201 Scrubbisher – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	201 Scrubbisher – 36-volt	GC2H	NR	{178}	—	—
Vacuum						
	Typhoon – 24-volt	27	NR	{3,15}	—	—
	Typhoon – Optional, 24-volt	30H	NR	{3,15}	—	—
TENNANT CO.						
Concrete Groover						
	1983-64 Model G	1	450		—	—
Scarifiers						
	1983-66 2-R, L-2	24	280		S3-24	S4-24
	1983-64 K-4	U1	220		—	—
	1968-64 L, R	1	450		—	—
Scrubbers						
	1983-78 432 – Heavy Duty	GC2	NA	{178}	—	—
	1983-78 432 – Standard	GC2	NA	{178}	—	—
	1983-75 520, 527, 550	24	280		S3-24	S4-24
Sweepers						
	1983-81 717, Trailblazer	24	280		S3-24	S4-24
	1983-70 210, 220, 240, 250	24	280		S3-24	S4-24
	1983-70 260, 265, 280, 520	24	280		S3-24	S4-24
	1983-70 525, 550, 92	24	280		S3-24	S4-24
	1983-64 42, T-42, T-42HD	U1	220		—	—
	1983-64 T-100, T-53, T-85	24	280		S3-24	S4-24
	1983-64 T-86, T-88, T-90	24	280		S3-24	S4-24
	1983-64 T-91	24	280		S3-24	S4-24
TENNANT COMPANY						
Carpet Extractors						
	Boss 2000B – 36-volt	GC2	NR	{178}	—	—
	Concorde – 36-volt	921	NR	{181}	—	—
	Falcon Ultra – 24-volt	921	NR	{15}	—	—
Scrubber						
	1465, 1480 – 36-volt	GC2	NR	{178}	—	—
	1490, 426 HD – 36-volt	902	NR	{178}	—	—
	426 ST – 36-volt	GC2	NR	{178}	—	—
	426 ST – Optional, 36-volt	GC2H	NR	{178}	—	—
	432 HD, 480EE – 36-volt	902	NR	{178}	—	—
	432 ST – Optional, 36-volt	GC2H	NR	{178}	—	—
	432 ST, 465 – 36-volt	GC2	NR	{178}	—	—
	443 – 24-volt	27	NR	{3,15}	—	—
	450E – 24-volt	GC2	NR	{173}	—	—
	480, 5700 ST – 36-volt	GC2	NR	{178}	—	—
	515E – 36-volt	NA	NR	{133}	—	—
	5700 HD – 36-volt	902	NR	{178}	—	—
	6100E – 36-volt	GC2	NR	{178}	—	—
	7200 HD – 36-volt	902	NR	{178}	—	—
	7200 ST – 36-volt	GC2	NR	{178}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL TENNANT COMPANY — TEREX CORP. (GENIE)

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TENNANT COMPANY (Continued)						
Sweepers						
	1186E, 1186EE – 24-volt	920	NR	{15}	—	—
	140, 140E – 24-volt	27	NR	{3,15}	—	—
	141E – 24-volt	27	NR	{3,15}	—	—
	186E, 210 HD – 36-volt	902	NR	{178}	—	—
	186E, 210 HD – 24-volt	920	NR	{15}	—	—
	210E – Optional, 36-volt	GC2H	NR	{178}	—	—
	210E, 215E HD – 36-volt	GC2	NR	{178}	—	—
	215E HD – Optional, 36-volt	902	NR	{178}	—	—
	215E ST – Optional, 36-volt	902	NR	{178}	—	—
	215E ST – 36-volt	GC2	NR	{178}	—	—
	235E ST, 6400 – 36-volt	903	NR	{178}	—	—
	42E, 42EE – 24-volt	920	NR	{15}	—	—
	42EH, 42HD – 24-volt	920	NR	{15}	—	—
	510E – 36-volt	NA	NR	{133}	—	—
	510E – Optional, 36-volt	NA	NR	{133,181}	—	—
	6080 HD – 24-volt	921	NR	{15}	—	—
	6080 ST – 24-volt	30H	NR	{3,15}	—	—
Sweepers, Scrubbers						
	240, 240E – 36-volt	NA	NR	{15,133}	—	—
	240EE, 242 – 36-volt	NA	NR	{15,133}	—	—
	530E, 540E – 36-volt	NA	NR	{15,133}	—	—
	8010E – 36-volt	NA	NR	{133}	—	—
TENNANT TREND						
Floor Machines						
	170B – 24-volt	27	NR	{3,15}	—	—
	S-200 – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	S-200, S260 – 36-volt	GC2	NR	{178}	—	—
	S260XP, S261 – 36-volt	GC2	NR	{178}	—	—
	S262 – 36-volt	GC2	NR	{178}	—	—
	Servomatic 32 – 36-volt	902	NR	{178}	—	—
	Servomatic 320 – 36-volt	902	NR	{178}	—	—
	Servomatic 320 – Optional, 36-volt	GC2	NR	{178}	—	—
TEREX CORP. (GENIE)						
Articulating						
	2034, TA33 – 24-volt	GC2	NR	{173}	—	—
	2548, 32/21E – 48-volt	GC2	NR	{320}	—	—
	32/21N – 48-volt	GC2	NR	{320}	—	—
	41/24E – 48-volt	GC2	NR	{320}	—	—
	41/24N – 48-volt	GC2	NR	{320}	—	—
	TA30N – 48-volt	903	NR	{320}	—	—
	TA34, TA40 – 24-volt	GC2	NR	{173}	—	—
	TA50E – 24-volt	GC2	NR	{173}	—	—
	TS19, TS20 – 24-volt	901	NR	{173}	—	—
	TS20W, TS26 – 24-volt	901	NR	{173}	—	—
	TS26W, TS30 – 24-volt	901	NR	{173}	—	—
Boom Lifts						
	2034, TA33 – 24-volt	GC2	NR	{173}	—	—
	2548, 32/21E – 48-volt	GC2	NR	{320}	—	—
	32/21N – 48-volt	GC2	NR	{320}	—	—
	41/24E – 48-volt	GC2	NR	{320}	—	—
	41/24N – 48-volt	GC2	NR	{320}	—	—
	TA30N – 48-volt	903	NR	{320}	—	—
	TA34, TA40 – 24-volt	GC2	NR	{173}	—	—
	TA50E – 24-volt	GC2	NR	{173}	—	—
	TS19, TS20 – 24-volt	901	NR	{173}	—	—
	TS20W, TS26 – 24-volt	901	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TEREX CORP. (GENIE) (Continued)						
Boom Lifts (Continued)						
	TS26W, TS30 – 24-volt	901	NR	{173}	—	—
	Z-20/8 – 48-volt	GC2	NR	{320}	—	—
	Z-20/8N – 48-volt	GC2	NR	{320}	—	—
	Z-25/8 – 48-volt	GC2	NR	{320}	—	—
	Z-30/20 – 48-volt	903	NR	{320}	—	—
	Z-30/20 HD – 36-volt	GC2	NR	{178}	—	—
	Z-34/22 – 48-volt	902	NR	{320}	—	—
	Z-45/22 – 48-volt	901	NR	{320}	—	—
	Z-45/22 DC – 48-volt	901	NR	{320}	—	—
	Z-45/22 GP – 48-volt	901	NR	{320}	—	—
	Z-45/25 – 48-volt	903	NR	{320}	—	—
	Z-45/25 DC – 48-volt	903	NR	{320}	—	—
	Z-45/25J DC – 48-volt	903	NR	{320}	—	—
	Z30/20N – 48-volt	903	NR	{320}	—	—
	Z30/20NRJ – 48-volt	903	NR	{320}	—	—
	Z33/18 – 48-volt	902	NR	{320}	—	—
	Z34/22 BE – 48-volt	902	NR	{320}	—	—
	Z34/22 DC – 48-volt	902	NR	{320}	—	—
	Z34/22N – 48-volt	902	NR	{320}	—	—
	Z40/23N – 48-volt	902	NR	{320}	—	—
	Z40/23N RJ – 48-volt	902	NR	{320}	—	—
	Z45/25J BE – 48-volt	902	NR	{320}	—	—
	Z60/37DC – 48-volt	903	NR	{320}	—	—
Scissor Lifts						
	GS-1530 – 24-volt	GC2	NR	{173}	—	—
	GS-1930 – 24-volt	GC2	NR	{173}	—	—
	GS-2032 – 24-volt	GC2	NR	{173}	—	—
	GS-2046 – 24-volt	GC2	NR	{173}	—	—
	GS-2632 – 24-volt	GC2	NR	{173}	—	—
	GS-2646 – 24-volt	GC2	NR	{173}	—	—
	GS-2646 AV – 24-volt	GC2	NR	{173}	—	—
	GS-2668DC – 48-volt	GC2	NR	{320}	—	—
	GS-2669 DC – 48-volt	GC2	NR	{320}	—	—
	GS-2669BE Hybrid 48-volt	GC2	NR	{320}	—	—
	GS-30, GS-32 – 24-volt	GC2	NR	{173}	—	—
	GS-3232 – 24-volt	GC2	NR	{173}	—	—
	GS-3246 – 24-volt	GC2	NR	{173}	—	—
	GS-3246 AV – 24-volt	GC2	NR	{173}	—	—
	GS-3268DC – 48-volt	GC2	NR	{320}	—	—
	GS-3369 DC – 48-volt	GC2	NR	{320}	—	—
	GS-3369BE Hybrid 48-volt	GC2	NR	{320}	—	—
	GS-4047 – 48-volt	NA	NR	{173}	—	—
	GS-4069 DC – 48-volt	902	NR	{320}	—	—
	GS-4069BE Hybrid 48-volt	GC2H	NR	{320}	—	—
	GS-46, X-14 – 24-volt	GC2	NR	{173}	—	—
	X2032 – 24-volt	GC2	NR	{173}	—	—
Trailer Mounted						
	TMZ-34/19 – 24-volt	GC2	NR	{173}	—	—
	TMZ-50/30 – 24-volt	GC2H	NR	{173}	—	—
	TZ-34/20 – 24-volt	GC2	NR	{173}	—	—
	TZ-50 – 24-volt	GC2	NR	{173}	—	—
Vertical Mast Lifts						
	GR-12, GR-15 – 24-volt	GC2	NR	{173}	—	—
	GR-16, GR-20 – 24-volt	GC2	NR	{173}	—	—
	GR-8, GRC-12 – 24-volt	GC2	NR	{173}	—	—
	QS-12, QS-15 – 24-volt	GC2	NR	{173}	—	—
	QS-20 – 24-volt	GC2	NR	{173}	—	—

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TEREX CORPORATION						
Articulated Haulers						
1998-84	All	4D	760	{15}	T4-4D	—
Backhoe Loaders						
2002	TX760	78	875	{149}	—	—
Crawlers						
1998-84	D800	8D	935	{15}	T4-8D	T4-4D
1983-75	82-20	30H	490	{173}	T4-31P	T4-31P+
1983-75	82-30B, 82-50	8D	935	{15}	T4-8D	T4-4D
Haulers						
1998-84	3305B, TR34/40/45/60	4D	760	{15}	T4-4D	—
1998-84	3307/09 – All w/Air start	30H	490	{15}	T4-31P	T4-31P+
1998-84	33100/100B, 3310F	8D	935	{148}	T4-8D	T4-4D
1998-84	3311C/D	30H	490	{15}	T4-31P	T4-31P+
1998-84	3311D/E, TR100	8D	935	{148}	T4-8D	T4-4D
1983-73	Air start	30H	490	{15}	T4-31P	T4-31P+
1983-58	All – Electric Start	8D	935	{148}	T4-8D	T4-4D
1973-58	Air start	4D	760		T4-4D	—
Loaders						
1998-84	7220, 90C	8D	935		T4-8D	T4-4D
1998-58	72-31B	4D	760	{15,168}	T4-4D	—
1998-58	All – All w/Air start	4D	760	{15,168}	T4-4D	—
1983-79	72-21B	30H	490	{148}	T4-31P	T4-31P+
1983-75	Exc. 72-21B	8D	935	{15}	T4-8D	T4-4D
1983-75	Exc. 72-31B	8D	935	{15}	T4-8D	T4-4D
1975-58	All	8D	935	{147,167}	T4-8D	T4-4D
Scrapers						
1998-84	S-24B, S-24C, TS-24C	8D	935	{15}	T4-8D	T4-4D
1998-84	TS-24D	8D	935	{15}	T4-8D	T4-4D
1998-76	TS-14B, TS-14C	4D	760	{15}	T4-4D	—
1998-76	TS-14D, TS-14DII	4D	760	{15}	T4-4D	—
1998-76	TS-14F	4D	760	{15}	T4-4D	—
1983-71	S-11E, TS-14, TS-14B	4D	760	{147}	T4-4D	—
1983-71	S-24, TS-24, TS-32	8D	935	{148}	T4-8D	T4-4D
1983-71	TS-32B	8D	935	{148}	T4-8D	T4-4D
TG INDUSTRIES (ARMLIFT DIVISION)						
Aerial Lifts, Trailer Mounted						
	29DC, 33DC – 12-volt	GC2	NR	{147}	—	—
	34DC, A-32DC – 12-volt	GC2	NR	{147}	—	—
	A-36DC – 12-volt	GC2	NR	{147}	—	—
	A-38DC – 12-volt	GC2	NR	{147}	—	—
	A-TEL Series – 12-volt	GC2	NR	{147}	—	—
THE CHARLES MACHINE WORKS, INC.						
DITCHWITCH						
Ditchwitch Trenchers						
1999-94	PP70 – Turbo	30H	700		T4-31P+	T6-31P
1999-91	6520, 7020, 7520	34	650		S4521B	S5521B
1999-91	8020	34	650		S4521B	S5521B
1994-91	4500, 5110	26R	525		S3514B	S6523B
1994-78	1500, 1620, 1820	22F	335		S3514B	S3560B
1994-77	2020, 2200, 2300	22F	250		S3514B	S3560B
1994-77	2310, 3210	22F	250		S3514B	S3560B
1993-91	5020	34	650		S4521B	S5521B
1993-91	PP50	26R	525		S3514B	S6523B
1993-89	3500, 3610	26	675		S4560B(32)	S5560B(32)
1993-88	HT-100	31T	925		T4-31+	T6-31
1993-86	7510	30H	520		T4-31P	T4-31P+
1993-79	1410, 1420, 1620	U1	200		—	—
1993-79	1810	U1	200		—	—
1993-79	6510	24	315		S3-24	S4-24

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
THE CHARLES MACHINE WORKS, INC. (Continued)						
Ditchwitch Trenchers (Continued)						
1993-79	6510 – Optional	30H	520		T4-31P	T4-31P+
1993-75	R-100	5D	865	{15}	—	—
1993-73	C Series – Optional	22F	250		S3514B	S3560B
1993-73	C Series, PP16	U1	200		—	—
1993-73	PP16 – Optional	22F	250		S3514B	S3560B
1993-73	Power Pack – Optional	22F	250		S3514B	S3560B
		U1	200		—	—
1991-80	3210DD, 4010 – Optional	31A	520		T4-31P	T4-31P+
1991-80	3210DD, 4010, 5010	30H	470		T4-31P	T4-31P+
1991-80	5010 – Optional	31A	520		T4-31P	T4-31P+
1981-67	R-40, R-60, R-65	24	470	{15}	S3-24	S4-24
1981-64	H Series, M Series	22F	250		S3514B	S3560B
1981-64	R-30	22F	250		S3514B	S3560B
1980-74	R-30D	24	315		S3-24	S4-24
1980-64	J-20, V30	22F	250		S3514B	S3560B
1977-75	R-200	8D	900		T4-8D	T4-4D
1964-59	J4, K3, V4	22NF	250		S4536B	S5-51R
Loaders						
1989-84	1025SK	31A	520		T4-31P	T4-31P+
1989-84	1025SK – Optional	31A	925		T4-31P+	T6-31P
Self-Propelled Vibratory Plow						
1999-93	400SX, 410SX	26R	525		S3514B	S6523B
1993-83	255SX, V-252	U1	150		—	—
1993-82	350SX	24	315		S3-24	S4-24
1993-82	350SX – Optional	31A	520		T4-31P	T4-31P+
1980-70	VP-12 – Optional	22F	250		S3514B	S3560B
		U1	200		—	—
THE JAEGER MACHINE CO.						
Portable Air Compressors Reciprocating Type						
1964-44	105, 125	2	630		—	—
1956-50	S.N. C-19633 and later	27	375		S4-27	S5515B
1956-44	160, 185 – Optional	7D	880		—	—
1956-44	160, 185, 210, 250	3	690	{147}	—	—
1956-44	210, 250 – Optional	7D	880		—	—
1952-50	75 from S.N. C-7623 to C-19632	1	525		—	—
1951-45	60	2E	525		—	—
1951-45	75 to S.N. C-7622	2E	525		—	—
1950-47	315, 365 – Optional	8D	900	{15}	T4-8D	T4-4D
1950-47	315, 365, 600	4	800	{15}	—	—
1950-47	600 – Optional	8D	900	{15}	T4-8D	T4-4D
Single Stage						
1978-62	365, 600, 900	8D	900	{147}	T4-8D	T4-4D
1978-62	DS-175, DS-750	8D	900	{147}	T4-8D	T4-4D
1978-61	GS-175	27	390		S4-27	S5515B
1978-57	125, 75, 85, GS175	24	400		S3-24	S4-24
1978-57	GV-160E	24	400		S3-24	S4-24
1972-71	G-2300	27	400	{15}	S4-27	S5515B
1972-71	GV-175 – D-2300	2	650	{15}	—	—
1960-57	75 – Optional	1	550		—	—
Two Stage						
1978-62	250 – Cont B-427 Eng	4D	800		T4-4D	—
1978-62	250 – Optional	7D	880		—	—
1978-62	DD Eng, Ford – Diesel	6D	800		T4-4D	—
1978-62	F-226-7, G-193 Eng	24	400		S3-24	S4-24
1978-62	HD-260	7D	880	{15}	—	—
1968-61	125	2	650	{147}	—	—
1968-61	125 – Optional	24	315		S3-24	S4-24
		27	390		S4-27	S5515B

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
THE JAEGER MACHINE CO. — THEW-LORAIN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
THE JAEGER MACHINE CO. (Continued)						
Two Stage (Continued)						
	125 – Optional	7D	880	{15}	—	—
1968-61	150 – Ford Diesel	2	650	{147}	—	—
1968-61	150 – Ford Diesel Optional	24	315		S3-24	S4-24
		27	390		S4-27	S5515B
		7D	880	{15}	—	—
1968-61	DD2-53	2	650	{147}	—	—
1968-61	DD2-53 – Optional	24	315		S3-24	S4-24
		27	390		S4-27	S5515B
		7D	880	{15}	—	—
1967-55	365, 600, 900	8D	900	{147}	T4-8D	T4-4D
THEW-LORAIN						
Crawler Machines						
1966-65	L-26-K3 – GM 3-71 Eng	7D	880		—	—
1966-65	L-36 Pipeliner	8D	975		T4-8D	T4-4D
1966-59	L-775, L-820A, L-86	8D	975	{147}	T4-8D	T4-4D
1966-58	L-26 – DD 3-71 Eng	7D	900	{15}	—	—
1966-58	L-36 – Waukeska Eng	4	825	{15}	—	—
1966-58	L-36 – Cat. Eng, Cummins, DD Eng	8D	975	{147}	T4-8D	T4-4D
1966-58	L-51 – Waukeska Eng	4	825	{15}	—	—
1966-58	L-51 – Cat. Eng, Cummins, DD Eng	8D	975	{147}	T4-8D	T4-4D
1966-58	L-56 – Waukeska Eng	4	825	{15}	—	—
1966-58	L-56 – Cat. Eng, Cummins, DD Eng	8D	975	{147}	T4-8D	T4-4D
1966-58	L-72 – Cat D326 Eng	2	650		—	—
1966-58	L-72 – w/DD 6-71N	8D	975		T4-8D	T4-4D
1966-52	L-26 – Waukeska, Cat. Eng	2	650	{147}	—	—
1966-52	L-50 – Waukeska, Cat. Eng	2	650	{147}	—	—
1966-52	L-50 – DD 3-71 Eng	8D	975		T4-8D	T4-4D
1961-59	L-85 – Other Eng	8D	975	{15}	T4-8D	T4-4D
1961-59	L-85, L-85A – Cat. Eng	2	650		—	—
1961-59	L-85A – Other Eng	8D	975	{15}	T4-8D	T4-4D
Crawler Shovel-Crane						
1966-64	Lorain 51	4	825	{15}	—	—
Front End Loaders						
1966-63	ML-200 – Cont Eng	1	525	{15}	—	—
1966-63	ML-200 – Cummins, DD Eng	7D	900	{15}	—	—
1966-63	ML-225 – Cont Eng	1	525	{15}	—	—
1966-63	ML-225 – Cummins, DD Eng	7D	900	{15}	—	—
1966-63	ML-250 – Cont Eng	1	525	{15}	—	—
1966-63	ML-250 – Cummins, DD Eng	7D	900	{15}	—	—
1966-63	ML-275 – Cont Eng	1	525	{15}	—	—
1966-63	ML-275 – Cummins, DD Eng	7D	900	{15}	—	—
1966-60	ML-307, ML-325	8D	975	{147}	T4-8D	T4-4D
Moto-Cranes, Rubber Tires w/ Two Engines						
1967-59	501D, 501PD, 502D	30H	500		T4-31P	T4-31P+
1967-59	502PD, 601PD	30H	500		T4-31P	T4-31P+
1967-56	540D, 600D	4D	800		T4-4D	—
1967-54	501, 501P, 502, 502P	24	410		S3-24	S4-24
1967-54	510P, 540, 590, 600	24	410		S3-24	S4-24
1967-54	600P, 601P	24	410		S3-24	S4-24
1966-64	MC-320 – Waukeska Eng	4	825	{15}	—	—
1966-64	MC-320 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-64	MC-325 – Waukeska Eng	4	825	{15}	—	—
1966-64	MC-325 – Other Eng	8D	975	{147}	T4-8D	T4-4D

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
THEW-LORAIN (Continued)						
Moto-Cranes, Rubber Tires w/ Two Engines (Continued)						
1966-64	MC-330 – Waukeska Eng	4	825	{15}	—	—
1966-64	MC-330 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-63	MC-540 – Waukeska Eng	4	825	{15}	—	—
1966-63	MC-540A – Waukeska Eng	4	825	{15}	—	—
1966-63	MC-545 – Waukeska Eng	4	825	{15}	—	—
1966-63	MC-550 – Waukeska Eng	4	825	{15}	—	—
1966-59	MC-760, MC-760A	8D	975	{147}	T4-8D	T4-4D
1966-59	MC-770, MC-775	8D	975	{147}	T4-8D	T4-4D
1966-59	MC-794, MC-9115	8D	975	{147}	T4-8D	T4-4D
1966-59	SP-107 – Cont GD157 & Ford 172 Eng	1	525	{147}	—	—
1966-59	SP-107 – Fordomatic Trans	4D	800		T4-4D	—
1966-59	SP-107 – Other Eng	7D	900	{15}	—	—
1966-59	SP-108A – Ford 220 Eng	4D	800		T4-4D	—
1966-59	SP-108A – Cont F-186 Eng	7D	900	{15}	—	—
1966-55	MC-530 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	MC-530W – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	MC-540 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	MC-540A – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	MC-545 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	MC-550 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	SP-350 – Waukeska Eng	2	650	{15}	—	—
1966-55	SP-350 – Cummins	4	825	{15}	—	—
1966-55	SP-350 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	SP-425 – Waukeska Eng	2	650	{15}	—	—
1966-55	SP-425 – Cummins	4	825	{15}	—	—
1966-55	SP-425 – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-55	SP-530W – Waukeska Eng	2	650	{15}	—	—
1966-55	SP-530W – Cummins	4	825	{15}	—	—
1966-55	SP-530W – Other Eng	8D	975	{147}	T4-8D	T4-4D
1966-52	MC-254 – Other Eng	2	650	{147}	—	—
1966-52	MC-254W – Other Eng	2	650	{147}	—	—
1966-52	SP-254 – Other Eng	2	650	{147}	—	—
1966-52	SP-254 – DD Eng	7D	900	{15}	—	—
1966-52	SP-254W – Other Eng	2	650	{147}	—	—
1966-52	SP-254W – DD Eng	7D	900	{15}	—	—
1965-56	MC-107 – Cont Eng	1	525	{147}	—	—
1965-56	MC-107 – Ford Eng	24	325		S3-24	S4-24
1965-56	MC-107 – Cummins	7D	900	{15}	—	—
1965-56	Series 4-5 models Optional, Waukeska Eng	2	660	{147}	—	—
1965-56	Series 4-5 models – Cat D318G & D-330 Eng	8D	900	{15}	T4-8D	T4-4D
1965-52	MC-254 – DD Eng	7D	900	{15}	—	—
1965-52	MC-254W – DD Eng	7D	900	{15}	—	—
1961-56	MC-100 – Ford 272 Eng	24	325		S3-24	S4-24
1961-56	MC-100 – DD 2-71 Eng	7D	900	{15}	—	—
1961-56	MC-110 – Ford 223 & 254 Eng	2	650		—	—
1961-56	MC-530 – Waukeska Eng	2	650	{147}	—	—
1961-56	MC-530W – Waukeska Eng	2	650	{147}	—	—
1961-56	SP-100 – Ford 223 Eng	8D	975		T4-8D	T4-4D
1961-53	MC-424 – Optional, Waukeska Eng	2	650	{147}	—	—
1961-53	MC-424 – Waukeska Eng	4	825	{15}	—	—
1961-53	MC-424 – DD Eng	8D	975		T4-8D	T4-4D
1961-53	MC-424W – Optional, Waukeska Eng	2	650	{147}	—	—
1961-53	MC-424W – Waukeska Eng	4	825	{15}	—	—
1961-53	MC-424W – DD Eng	8D	975		T4-8D	T4-4D

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
THEW-LORAIN (Continued)						
Moto-Cranes, Rubber Tires w/ Two Engines (Continued)						
1961-53	MC-425 - Optional, Waukeska Eng	2	650	{147}	—	—
1961-53	MC-425 - Waukeska Eng	4	825	{15}	—	—
1961-53	MC-425 - DD Eng	8D	975		T4-8D	T4-4D
1961-53	MC-425W - Optional, Waukeska Eng	2	650	{147}	—	—
1961-53	MC-425W - Waukeska Eng	4	825	{15}	—	—
1961-53	MC-425W - DD Eng	8D	975		T4-8D	T4-4D
1961-53	MC-425WL - Optional, Waukeska Eng	2	650	{147}	—	—
1961-53	MC-425WL - Waukeska Eng	4	825	{15}	—	—
1961-53	MC-425WL - DD Eng	8D	975		T4-8D	T4-4D
1960-59	MC-430	4	825	{15}	—	—
THOMAS EQUIPMENT, LTD.						
Loaders						
1959-58	180	27	710		S5515B	S5507B
1959-58	Bankout	30H	600		T4-31P	T4-31P+
Screener						
2007-02	400, 900	34	730		S5521B	S6521B
2007-02	Screener 300	34	730		S5521B	S6521B
Skid Steer						
2008-02	105, 137, 153, 155	34	730		S5521B	S6521B
2008-02	1700, 175, 205, 250	34	730		S5521B	S6521B
2008-02	255, 35DT, 85	34	730		S5521B	S6521B
2008-02	Pro 1300	34	730		S5521B	S6521B
2007-06	1300, 1300/1700	34	730		S5521B	S6521B
2007-06	1460, 1960	34	730		S5521B	S6521B
2007-02	25G, 25GT	34	235		S3-34	S4521B
1994-81	T173HL, T173K	30H	625		T4-31P	T4-31P+
1994-78	T173P, T183HD	30H	625		T4-31P	T4-31P+
1994-78	T203HD, T233HD	30H	625		T4-31P	T4-31P+
1994-78	T233K, T233P	30H	625		T4-31P	T4-31P+
1994-77	T103, T132, T133	24	590		S4-24	S5507B
1994-77	T81, T82, T83	24	590		S4-24	S5507B
1994	T1335, T835	74	600		S4563B	S5563B
1994	T173HLS	34/78	720		S5563B	S5564B
1983-77	1210, 1220, T1230	24	440		S3-24	S4-24
1983-77	T171, T172, T231	24	440		S3-24	S4-24
1983-77	T232	24	440		S3-24	S4-24
TIME CONDOR						
Articulating						
	A28 - Optional - 48-volt	901	NR	{320}	—	—
	A28, A32J - 48-volt	GC2	NR	{320}	—	—
	A32J - Optional - 48-volt	901	NR	{320}	—	—
		GC2H	NR	{320}	—	—
	A38, A42J - 48-volt	GC2	NR	{320}	—	—
	A39 - 48-volt	GC2H	NR	{320}	—	—
	A40 - 48-volt	901	NR	{320}	—	—
	A41E - 72-volt	903	NR	{321}	—	—
	A42J - Optional - 48-volt	901	NR	{320}	—	—
		GC2H	NR	{320}	—	—
Boom Lifts						
	A28, A32J - 48-volt	GC2	NR	{320}	—	—
	A38, A42J - 48-volt	GC2	NR	{320}	—	—
	A39 - 48-volt	GC2H	NR	{320}	—	—
	A40 - 48-volt	901	NR	{320}	—	—
	A41E - 72-volt	903	NR	{321}	—	—
	T62, T72 - 12-volt	27	NR	{3}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TIME CONDOR (Continued)						
Scissor Lifts						
	2633 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	2633, V - 24-volt	GC2	NR	{173}	—	—
	V1433 - 24-volt	GC2	NR	{173}	—	—
	V1433 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V1433XL - 24-volt	GC2	NR	{173}	—	—
	V1433XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V1833 - 24-volt	GC2	NR	{173}	—	—
	V1833 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V1833XL - 24-volt	GC2	NR	{173}	—	—
	V1833XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V1932 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V1932, V1948 - 24-volt	GC2	NR	{173}	—	—
	V1948 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2033 - 24-volt	GC2	NR	{173}	—	—
	V2033 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2033XL - 24-volt	GC2	NR	{173}	—	—
	V2033XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2048 - 24-volt	GC2	NR	{173}	—	—
	V2048 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2048XL - 24-volt	GC2	NR	{173}	—	—
	V2048XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2053 - 24-volt	GC2	NR	{173}	—	—
	V2053 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2053XL - 24-volt	GC2	NR	{173}	—	—
	V2053XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2648 - 24-volt	GC2	NR	{173}	—	—
	V2648 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2648XL - 24-volt	GC2	NR	{173}	—	—
	V2648XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2653 - 24-volt	GC2	NR	{173}	—	—
	V2653 - Optional - 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V2653XL - 24-volt	GC2	NR	{173}	—	—
	V2653XL - Optional 24-volt	901	NR	{173}	—	—
		GC2H	NR	{173}	—	—
	V3287E - 72-volt	903	NR	{321}	—	—
	V4287E - 72-volt	903	NR	{321}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

**INDUSTRIAL
TODCO DIVISION — TROJAN**

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TODCO DIVISION						
WATSON						
E Lift Gate Models						
With Independent Trailer						
1987-68	LST, SL, ST, TT, TWL	8D	900		T4-8D	T4-4D
1987-68	VL, WT	8D	900		T4-8D	T4-4D
1967-63	Hide-A-Lift	8D	900		T4-8D	T4-4D
1967-63	Weightlifter	8D	900		T4-8D	T4-4D

TOMCAT						
Burnishers						
	255, 295, 335 – 36-volt	903	NR	{178}	—	—
	270 – 36-volt	921	NR	{181}	—	—
Scrubber						
	2100, 2300 – 24-volt	921	NR	{15}	—	—
	2600, 2800 – 24-volt	921	NR	{15}	—	—
	CARBON Floor Scrubber Dryer – 24-volt	921	NR	{15}	—	—
	GTX – 36-volt	901	NR	{178}	—	—
	HERO – 24-volt	902	NR	{173}	—	—
	Magnum – 24-volt	901	NR	{173}	—	—
	MicroMag – 24-volt	24	NR	{15}	—	—
	SPORT Floor Scrubber Dryer – 24-volt	GC12	NR	{15,80}	—	—
	XR – 36-volt	903	NR	{178}	—	—
Sweeper						
	297 – 24-volt	903	NR	{173}	—	—
	3300 – 12-volt	921	NR		—	—
	4700 – 24-volt	921	NR	{179}	—	—
	TR – 24-volt	901	NR	{173}	—	—

TORNADO						
Burnishers						
	Floor Glazer 2000B 36-volt	921	NR	{181}	—	—
	Floor Glazer 2500B 36-volt	921	NR	{181}	—	—
Scrubber						
	105A, 125A – 24-volt	920	NR	{15}	—	—
	105B, 125B – 24-volt	GC2	NR	{173}	—	—
	130A – 24-volt	920	NR	{15}	—	—
	130B – 24-volt	GC2	NR	{173}	—	—
	307A, 307B – 36-volt	921	NR	{181}	—	—
	321A, 321B – 36-volt	921	NR	{181}	—	—
	3500 – 24-volt	921	NR	{15}	—	—
	351A, 351B – 36-volt	921	NR	{181}	—	—
	3800, 407A – 36-volt	921	NR	{181}	—	—
	407B, 421A – 36-volt	921	NR	{181}	—	—
	421B, 451A – 36-volt	921	NR	{181}	—	—
	421C, 451C – 36-volt	902	NR	{178}	—	—
	451B, 9300 – 36-volt	921	NR	{181}	—	—
	9400 – Optional, 36-volt	920	NR	{181}	—	—
	9400 – 36-volt	921	NR	{181}	—	—
	9400 – Optional, 36-volt	GC2	NR	{178}	—	—
	Floorkeeper EZ20 – 24-volt	920	NR	{15}	—	—
	Floorkeeper EZ20 Optional, 24-volt	GC2H	NR	{173}	—	—
	Floorkeeper EZ20BD 24-volt	920	NR	{15}	—	—
	Floorkeeper EZ20BD Optional, 24-volt	GC2H	NR	{173}	—	—
	Floorkeeper EZ24 – 24-volt	920	NR	{15}	—	—
	Floorkeeper EZ24 Optional, 24-volt	GC2H	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TORNADO (Continued)						
Long-Range						
	Floorkeeper 24 or 28 36-volt	921	NR	{181}	—	—
	Floorkeeper 32 or 36 36-volt	921	NR	{181}	—	—
Mid-Range						
	Floorkeeper 26 or 33 36-volt	921	NR	{181}	—	—

TOWMOTOR						
Lift Trucks						
1971-59	461D, 462D, 502	30H	475		T4-31P	T4-31P+
1971-59	500, 500P, 510P	24	325		S3-24	S4-24
1971-59	502D, 601PD, V30D	30H	475		T4-31P	T4-31P+
1971-59	511P, 540, 600, 601P	24	325		S3-24	S4-24
1971-59	670, 680P, 680SPL	24	325		S3-24	S4-24
1971-59	750, 760P, 850, 860P	24	325		S3-24	S4-24
1971-59	900, 950, 960P	24	325		S3-24	S4-24
1971-59	V40D, V50D	30H	475		T4-31P	T4-31P+
1971-58	540D, 600D, 670D	4D	825		T4-4D	—
1971-58	680PD, V41D, V51D	4D	825		T4-4D	—
1971-58	V60D	4D	825		T4-4D	—
1971-57	35, 350, 351, 391	24	325		S3-24	S4-24
1971-57	392, 421, 422, 462	24	325		S3-24	S4-24
1971-57	502	24	325		S3-24	S4-24
1970-60	K-5, T-30 thru T-60	24	325		S3-24	S4-24
1970-60	V-30 thru V-60	24	325		S3-24	S4-24
1969-59	400P, 410, 411, 440	29NF	300		—	—
1969-59	441	29NF	300		—	—
1966-40	50, 55, 60, 62, 680P	3	690		—	—
1966-40	680SPL, 72, 90, K-5	3	690		—	—

TOYOTA MOTOR CORPORATION						
Forklift						
	42-5FG25	24F	440		S3-24F	S4-24F
	42-6FGU25	35	390		S4523B	S5523B

TREE FARMER EQUIPMENT CO., INC.						
Includes Hawker Siddeley Canada Inc.						
Feller Bunchers & Skidders						
1986-72	C4D, C5D, C6D, C6E	30H	545	{15}	T4-31P	T4-31P+
1986-72	C7D, C7T, C8C, FB-67	30H	545	{15}	T4-31P	T4-31P+

TROJAN						
Formerly EATON CORP.						
<i>Additional equipment listed in the Farm Equipment section.</i>						
1980-79	1600	4	590	{15}	—	—
Tractor Shovels						
1967-60	112, 114, 124, 164	27	370		S4-27	S5515B
1967-60	114, 124, 164A – Diesel	4	790	{15}	—	—
1967-60	164 – Diesel	4D	815		T4-4D	—
1967-60	164A	27	370		S4-27	S5515B
1967-59	204 – Cummins Diesel	8D	900	{147}	T4-8D	T4-4D
1967-59	204, 204A – Other Engs	27	370		S4-27	S5515B
1967-59	204, 204A – Penta D-67	30H	475	{15}	T4-31P	T4-31P+
1967-59	204, 204A – GM 4-53 Eng	4	790	{15}	—	—
1967-59	204, 204A – GM 3-71 Eng	5D	815		—	—
1967-59	204A – Cummins Diesel	8D	900	{147}	T4-8D	T4-4D
1967-59	254, 300, 3000, 304A	4	790	{173}	—	—
1967-59	400, OS-10	4	790	{173}	—	—
1965-64	134A	4	790	{15}	—	—
1964-63	124A – UD-264 Eng	27	370		S4-27	S5515B

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
TROJAN (Continued)						
Tractor Shovels (Continued)						
1964-63	124A – Other Eng	4	790	{15}	—	—
1964-57	304, 404	7D	880	{173}	—	—
1964-54	134 – Other Eng	27	370		S4-27	S5515B
1964-54	134 – Herc D-298 & Penta D-47 Eng	4D	815		T4-4D	—
1964-54	134 – GM 3-53 & IHC UD-282 Eng	5D	865	{15}	—	—
Wheel Loaders						
1991-87	4500Z, L3000, L4500	4D	950	{15}	T4-4D	—
1991-84	1900Z, 2000Z, 3500Z	4D	850	{15}	T4-4D	—
1991-83	1500C, 1500D, 1700C	30H	800	{15}	T4-31P+	T6-31P
1991-83	1700Z, 1900, 1900C	30H	800	{15}	T4-31P+	T6-31P
1991-83	500Z	30H	800	{15}	T4-31P+	T6-31P
1991-76	5500, 7500	8D	975	{15}	T4-8D	T4-4D
1991-75	2500C, 3000C, 4000E	7D	925	{173}	—	—
1991-75	4500, 5500Z	7D	925	{173}	—	—
1983-73	1500C, 1500D, 1500Z	4	590	{15}	—	—
1983-73	1700C, 1700Z, 1900	4	590	{15}	—	—
1983-73	1900C	4	590	{15}	—	—
1981-72	2000C, 2000D	5D	820	{173}	—	—
UNIT CRANE & SHOVEL CORP.						
Cranes & Shovels						
1986-73	150-H, 2700B, 2800B	8D	900		T4-8D	T4-4D
1986-73	342-H, 381-H, 5000	8D	900		T4-8D	T4-4D
1986-73	5500	8D	900		T4-8D	T4-4D
1980-68	1220A, 1220B, 1225WA	4	650	{15}	—	—
1980-68	300, 400, 500, 750	4	650	{15}	—	—
1980-64	H-171, H-172, H-201	8D	900		T4-8D	T4-4D
1980-64	H-202, H-30T, H-401	8D	900		T4-8D	T4-4D
1980-64	H-471	8D	900		T4-8D	T4-4D
1975-63	All – Diesel	4	790	{15}	—	—
1975-63	All – Gas	60	305		S3-24(29)	S3-24F(29)
1968-65	360T – Diesel	3	690	{15}	—	—
1960-46	All except 360T – Gas	2L	400		—	—
1960-46	All except 510T – Gas	2L	400		—	—
1960-46	All except 513T – Gas	2L	400		—	—
1958-46	All – Diesel	5	865	{15}	—	—
1957-55	510T, 513T	5D	525		—	—
UNIT RIG & EQUIPMENT CO.						
INCLUDES DART TRUCK CO.						
Front End Wheel Loaders & Log Stackers						
1985-69	600C, 620C, KW120	8D	830	{148}	T4-8D	T4-4D
1985-69	KW30	8D	830	{148}	T4-8D	T4-4D
Off Highway Trucks						
1985-75	2085, 3065, 3075	8D	830	{15}	T4-8D	T4-4D
1985-75	3100, 3120, 4100	8D	830	{15}	T4-8D	T4-4D
1985-75	4120, 4150	8D	830	{15}	T4-8D	T4-4D
Open Pit Mining Trucks						
1983-70	BD-180, BD-30, BWE	8D	935	{148}	T4-8D	T4-4D
1983-70	Mark 36	8D	935	{148}	T4-8D	T4-4D
1983-62	M-100, M-120	8D	935	{148}	T4-8D	T4-4D
1983-62	M-120-17, M-200	8D	935	{148}	T4-8D	T4-4D
1983-62	M-24, M-30, M-85	8D	935	{148}	T4-8D	T4-4D
UPRIGHT						
Arm Lifts, Articulated						
	SL20, SL26N – 24-volt	GC2	NR	{173}	—	—
	SL30N – 24-volt	GC2	NR	{173}	—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
UPRIGHT (Continued)						
Boom Lifts						
	AB38 LITE – 48-volt	GC2	NR	{320}	—	—
	AB38N, AB46 – 48-volt	903	NR	{320}	—	—
	AB38W – 48-volt	GC2	NR	{320}	—	—
	AB46 Bi Energy – 48-volt	903	NR	{320}	—	—
	MB20, MB20N – 24-volt	27	NR	{3,147}	—	—
	MB26 – 24-volt	27	NR	{3,147}	—	—
	SP37 – 24-volt	GC2	NR	{173}	—	—
Boom Lifts, Trailer Mounted						
	TL33, TL38 – 24-volt	GC2	NR	{173}	—	—
	TL49 – 24-volt	GC2	NR	{173}	—	—
Personnel Lifts, Portable						
	UL20, UL25 – 12-volt	27	NR	{3}	—	—
	UL32, UL40 – 12-volt	27	NR	{3}	—	—
	UL48 – 12-volt	27	NR	{3}	—	—
Scissor Lifts						
	MX15, MX19 – 24-volt	GC2	NR	{173}	—	—
	X2032, X20N – 24-volt	GC2	NR	{173}	—	—
	X20W, X26 – 24-volt	GC2	NR	{173}	—	—
	X26 Ultra-N – 24-volt	GC2	NR	{173}	—	—
	X26N, X31 – 24-volt	GC2	NR	{173}	—	—
	X31N, X32 – 24-volt	GC2	NR	{173}	—	—
	XRT27E – 48-volt	GC2	NR	{320}	—	—
	XRT33E – 48-volt	GC2	NR	{320}	—	—
Self-Propelled Lift w/Telescopic Mast						
	TM12 – 24-volt	GC2	NR	{173}	—	—
VAUXHALL						
Industrial						
1963-57	Cresta, Velox	24F	NA		—	—
1963-57	Estate Wagon, Victor	24	NA		—	—
VERMEER MFG. CO.						
Auger						
1980-63	M-12	24	250		S3-24	S4-24
Chippers						
1999-91	1200BC, 1220BC	24	580		S4-24	S5507B
1999-91	1220BC – Diesel	31T	925		T4-31+	T6-31
1999-91	935BC	24	580		S4-24	S5507B
1999-88	620, 620BC, 625BC	24	485		S3-24	S4-24
1995-78	1250BC, 1250UBC	24	580		S4-24	S5507B
1995-78	1600, 1600A	24	580		S4-24	S5507B
1995	1230BC	31T	925		T4-31+	T6-31
1991-87	1250	24	580	{147}	S4-24	S5507B
1987-70	671 – Diesel	4D	800		T4-4D	—
1978-70	671	24	365		S3-24	S4-24
Compactors						
1993-89	TC23/33	24	575		S4-24	S5507B
1993-88	TC4	26R	425		S3514B	S6523B
Directional Borers						
1999-91	D14/24, D7	24	575		S4-24	S5507B
Frost Cutters & Stump Cutters						
1999-93	1102SC, 672	31T	925		T4-31+	T6-31
1993-90	665B	24	485		S3-24	S4-24
1993-90	665B – Diesel	31T	925		T4-31+	T6-31
1993-71	2465, 630A, 665	24	440		S3-24	S4-24
1993-71	665A	24	440		S3-24	S4-24
1993-63	1560, 186, 206	24	400		S3-24	S4-24
1993-63	222SC, 2460A, 6, 618	24	400		S3-24	S4-24
1993-63	M-18	24	400		S3-24	S4-24
1991-88	630B	26	425		S3513B	S3560B(32)

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INDUSTRIAL
VERMEER MFG. CO. — VERSATILE, INC.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
VERMEER MFG. CO. (Continued)						
Frost Cutters & Stump Cutters (Continued)						
1971-63	10, 15, 18	24F	440	{17}	S3-24F	S4-24F
1971-63	2460A, 630	24F	440		S3-24F	S4-24F
1967-62	F-100	60	315		S3-24{29}	S3-24F{29}
Lawnmasters						
1992-83	LM-35, LM-40	30H	685		T4-31P+	T6-31P
1983-79	LM-35	22F	250		S3514B	S3560B
1981-76	Dink Digger w/Independent PTO	24	365		S3-24	S4-24
1981-76	LM-18 – w/Independent PTO	24	365		S3-24	S4-24
Log Splitters						
1987-80	LS-150A	22F	250		S3514B	S3560B
1987-71	LS-200	24	250		S3-24	S4-24
Portable/Walk-Behind Trencher						
2013	LM42	31T	660		T4-31	T4-31+
Riding Trenchers						
2013	RT450	29H	660		T4-31P	T4-31P+
2013	RT950, XTS1250	NA	1000		—	—
2013	RTX1250	4D	1000		T4-4D	—
2013	RTX750	29H	950		T4-31P+	T6-31P
Tree Mover						
1970-65	TM-700	24F	485		S3-24F	S4-24F
Tree Spades						
1993-67	TS-30 – Other Eng	24	485		S3-24	S4-24
1993-67	TS-30 – Ford Eng	24F	485		S3-24F	S4-24F
1993-67	TS-44A – Other Eng	24	485		S3-24	S4-24
1993-67	TS-44A – Ford Eng	24F	485		S3-24F	S4-24F
1993-67	TS-530 – Other Eng	24	485		S3-24	S4-24
1993-67	TS-530 – Ford Eng	24F	485		S3-24F	S4-24F
1993-67	TS-544 – Other Eng	24	485		S3-24	S4-24
1993-67	TS-544 – Ford Eng	24F	485		S3-24F	S4-24F
Trenchers, Ditchmasters						
2012-08	RTX750	29H	950		T4-31P+	T6-31P
2012-07	RTX1250	4D	1000		T4-4D	—
2012-05	RT950, XTS1250	NA	1000		—	—
2012-03	LM42	31T	660		T4-31	T4-31+
2012-03	RT350, RT450	29H	660		T4-31P	T4-31P+
2011-99	LM25	26	400		S3513B	S3560B{32}
2011-06	RTX450	29H	660		T4-31P	T4-31P+
2000-96	T-1055, T-1255	8D	1105	{15}	T4-8D	—
2000-96	T-1505, T-865	8D	1105	{15}	T4-8D	—
2000-96	T-9554	8D	1105	{15}	T4-8D	—
2000-95	P-125, P-185	31T	950		T4-31+	T6-31
2000-95	TC4A	26R	425		S3514B	S6523B
2000-91	T-455, T-555	31T	950	{15}	T4-31+	T6-31
2000-90	T-655, T-658, T-755	31T	950	{177}	T4-31+	T6-31
2000-90	T-758, T-850	31T	950	{177}	T4-31+	T6-31
2000-88	CC135, CC145	4D	1000		T4-4D	—
1999-95	V-5750	29H	660		T4-31P	T4-31P+
1999-94	OCC-135	8D	1150		T4-8D	—
1999-94	V-3550	29H	660		T4-31P	T4-31P+
1999-91	V-5050, V-5800	24	625	{147}	S4-24	S5507B
1999-88	V-7650, V-8050	4D	1000		T4-4D	—
1999-88	V-8550	4D	1000		T4-4D	—
1995-83	LM-35, LM-40, LM-42	29H	685		T4-31P	T4-31P+
1993-92	V-4150 – Optional	24	575	{15}	S4-24	S5507B
1993-92	V-4150, V-4750	30H	660		T4-31P	T4-31P+
1993-92	V-4750 – Optional	24	575	{15}	S4-24	S5507B
1993-91	Flex Trak-115	31T	950		T4-31+	T6-31
1993-91	Flex Trak-75	31T	950		T4-31+	T6-31

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
VERMEER MFG. CO. (Continued)						
Trenchers, Ditchmasters (Continued)						
1993-90	M-5850, M-7850	24	575	{147}	S4-24	S5507B
1993-90	T-450, T-455	24	575	{147}	S4-24	S5507B
1993-85	CC-135, CC-90	8D	1155		T4-8D	—
1993-78	V-430, V-430A, V-440	24	575	{147}	S4-24	S5507B
1993-78	V-450, V-455A	24	575	{147}	S4-24	S5507B
1993-76	M-455A, M-475	4D	1000		T4-4D	—
1993-76	M-475A, M-485, M-495	4D	1000		T4-4D	—
1993-76	T-1450, T-1455	8D	1155	{147}	T4-8D	—
1993-76	T-650, T-800, T-800B	8D	1155	{147}	T4-8D	—
1993-76	T-800C, T-800HT	8D	1155	{147}	T4-8D	—
1993-72	T-600B, T-600C	4D	1000	{147}	T4-4D	—
1993-72	T-600D, T-850	4D	1000	{147}	T4-4D	—
1993-72	V-7550, V-8050	4D	1000	{147}	T4-4D	—
1991-89	V-1550	26	310		S3513B	S3560B{32}
1987-68	M-220, M-455A	24	365	{147}	S3-24	S4-24
1987-68	M-465A, M-470	24	365	{147}	S3-24	S4-24
1987-68	M-470D	24	365	{147}	S3-24	S4-24
1985-62	Dinky Digger, M-418	24	370	{147}	S3-24	S4-24
1985-62	M-434, M-437, M-437A	24	370	{147}	S3-24	S4-24
1985-62	M-440, M-450, M-450D	24	370	{147}	S3-24	S4-24
1985-62	M-455	24	370	{147}	S3-24	S4-24
1984-70	T-400A, T-400B	4D	800		T4-4D	—
1984-70	T-400C	4D	800		T4-4D	—
1984-65	T-100, T-200, T-218	24	365		S3-24	S4-24
1984-65	T-230, T-300, T-300A	24	365		S3-24	S4-24
1984-65	T-300B, T-400	24	365		S3-24	S4-24
1976-63	LM18, M-18, M-30	24	365	{17,147}	S3-24	S4-24
1976-63	M-36, M-50, M-50D	24	365	{17,147}	S3-24	S4-24
1976-63	M-60	24	365	{17,147}	S3-24	S4-24
1975-69	T-600A – DD 353 Eng	4D	1000		T4-4D	—
1975-64	T-600 – Ford Eng	24F	485		S3-24F	S4-24F
1975-62	W-1, W-1A, W-3	24	365		S3-24	S4-24
1971-63	E-30, M-30, M-36	24F	365	{17}	S3-24F	S4-24F
1971-63	M-437, M-450, M-460	24F	365	{17}	S3-24F	S4-24F
1971-63	M-465, M-50, M-60	24F	365	{17}	S3-24F	S4-24F
1970-64	T-600A – Diesel	24F	485		S3-24F	S4-24F
1967-63	4T, 524T – Optional	24	315		S3-24	S4-24
1967-54	4T, 524T	1	550		—	—
1963-60	36	1	550		—	—
1962-58	W-1, W-2, W-3	1	550		—	—
VERSA, INC.						
Bagger						
2004	Bagger 891	31T	625	{15}	T4-31	T4-31+
VERSATILE, INC.						
FORD-NEW HOLLAND CANADA LTD.						
<i>Additional equipment listed in the Farm Equipment section.</i>						
Loaders						
1999-90	744	4DLT	750		T4-4DLT	T4-4D{30}
Skid Steer						
2004-02	2145-145 hp	31T	660		T4-31	T4-31+
2004-02	2160-160 hp	31T	660		T4-31	T4-31+
2004-02	2180-180 hp	31T	660		T4-31	T4-31+
2004-02	2210-210 hp	31T	660		T4-31	T4-31+
2004-02	2290-290 hp	31T	660		T4-31	T4-31+
2004-02	2335-335 hp	31T	660		T4-31	T4-31+
2004-02	2360-360 hp	31T	660		T4-31	T4-31+
2004-02	2375-375 hp	31T	660		T4-31	T4-31+
2004-02	2425-425 hp	31T	660		T4-31	T4-31+

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YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
VIPER					
Scrubber					
	FANG 20 – 24-volt	921 NR	{15}	—	—
	FANG 20 HD – 24-volt	921 NR	{15}	—	—
	FANG 24T/26T/28T 24-volt	921 NR	{15}	—	—
	FANG 32T – 36-volt	902 NR	{178}	—	—
VOLVO DIVISION					
See EUCLID HITACHI HEAVY EQUIPMENT, INC.					
Wheel Loaders					
	2003-02 L120E	NA NA	{24}	—	—
WACKER CORPORATION					
Diesel Vibro Plates					
	1999-84 DPU 5055, DPU 6055	22F 255		S3514B	S3560B
	1999-84 DPU 6760, DPU 7060	22F 255		S3514B	S3560B
Generators					
	1999-93 G-25, G-45, G-60	27 500		S4-27	S5515B
	1999-93 G-75	27 500		S4-27	S5515B
Industrial					
	1999-93 GS 5.6A	NA NA		—	—
Light Towers					
	1999-95 4S, LT-4 – Optional	24F 330		S3-24F	S4-24F
	1999-95 4S, LT-4, LT-4S	24 330		S3-24	S4-24
	1999-95 LT-4S, LTP-4 – Optional	24F 330		S3-24F	S4-24F
	1999-95 LTP-4	24 330		S3-24	S4-24
Pumps					
	1999-92 PT6LT	31T 685		T4-31	T4-31+
	1995-83 PT5-3H, PT5-4H	22NF 225		S4536B	S5-51R
	1991-88 PT6DS, PT6DT	24F 450		S3-24F	S4-24F
Ride-On Trowels					
	1999-95 ART46, ASN, ASO	26 400		S3513B	S3560B{32}
	1999-95 CRT36 ASN, CRT36 ASO	26 NA		—	—
	1999-95 CRT36, CRT46, KHN	26 400		S3513B	S3560B{32}
	1999-95 CRT46 ASO, CRT46 KHN	26 NA		—	—
Rollers					
	1999-89 R1000, R1000B	31T 685		T4-31	T4-31+
	1999-89 R1000S, RT560, RT820	31T 685		T4-31	T4-31+
	1995-90 RD880V	22NF 225		S4536B	S5-51R
	1995-87 RSS800A	NA 260	{170}	—	—
	1995-87 W74A	NA 260		—	—
	1994-81 WDH86-110, WHK 50100	22F 225		S3514B	S3560B
	1994-81 WHK 90A, WHK 90L	22F 225		S3514B	S3560B
	1989-84 R1000, R1000B	24F 450		S3-24F	S4-24F
	1989-84 R1000S	24F 450		S3-24F	S4-24F
	1984-79 R900, R900S	24 220		S3-24	S4-24
WAGNER MINING EQUIPMENT CO.					
Loaders					
	1989-81 ST-1.3A	31T 600		T4-31	T4-31+
	1989-66 HST-1A, JS-500	30H 540	{147}	T4-31P	T4-31P+
	1989-66 ST-11, ST-13, ST-2B	4D 950	{147}	T4-4D	—
	1989-66 ST-2A, ST-3-1/2, ST1	30H 540	{147}	T4-31P	T4-31P+
	1989-66 ST-2C, ST-2D, ST-3	4D 950	{147}	T4-4D	—
	1989-66 ST-6C, ST-8, ST-8A	4D 950	{147}	T4-4D	—
	1989-61 ST-4A, ST-4C, ST-5	4D 950	{15}	T4-4D	—
	1989-61 ST-5A, ST-5B, ST-5D	4D 950	{15}	T4-4D	—
	1989-61 ST-5E, ST-5H	4D 950	{15}	T4-4D	—
	1984-72 MS-1 1/2, MS-1F	4D 950	{147}	T4-4D	—
	1984-72 MS-1H, MS-2, MS-3	4D 950	{147}	T4-4D	—
	1984-72 MS-3A	4D 950	{147}	T4-4D	—

YEAR	DESCRIPTION	O.E. CCA BCI @ NO. 0°F	Notes	Replacement Options	
				Option 1	Option 2
WAGNER MINING EQUIPMENT CO. (Continued)					
Loaders (Continued)					
	1984-63 HST-5, SD-2 1/2	4D 950	{147}	T4-4D	—
	1984-63 SD-3, ST-1, ST-1 1/2	4D 950	{147}	T4-4D	—
	1984-63 ST-1 1/2A	4D 950	{147}	T4-4D	—
	1971-60 MS-1 1/2, MS-1F	30HR 540		T4-31P	T4-31P+
	1971-60 MS-1H	30HR 540		T4-31P	T4-31P+
	1967-60 MS-2, MS-3, SD-2-1/2	4D 815	{147}	T4-4D	—
	1967-60 SD-3, ST-5	4D 815	{147}	T4-4D	—
Personnel Transports					
	1989-67 UT-42 – Optional	4D 950		T4-4D	—
	1989-67 UT-42, UT-45A	30H 540	{148}	T4-31P	T4-31P+
	1989-67 UT-45A – Optional	4D 950		T4-4D	—
	1984-72 PT-10, PT-14	4D 950		T4-4D	—
	1971-63 PT-10, PT-14, PT-30	30HR 540		T4-31P	T4-31P+
Supply Carriers					
	1984-79 DC-07	31T 600	{15}	T4-31	T4-31+
	1984-65 FT-410A, FT-410Z	4D 950	{147}	T4-4D	—
	1984-65 LT-410A, PM-22	4D 950	{147}	T4-4D	—
	1984-65 TT-410A, UT-410A	4D 950	{147}	T4-4D	—
	1984-65 UT-F20	4D 950	{147}	T4-4D	—
	1971-63 LT-410, TT-410	30HR 540		T4-31P	T4-31P+
	1971-63 UT-410	30HR 540		T4-31P	T4-31P+
	1971 HPT-5	30H 540		T4-31P	T4-31P+
Trucks					
	1989-78 MT-411-30, MT-413-30	31T 600	{15}	T4-31	T4-31+
	1989-75 MT-245-30/433-30	4D 950	{15}	T4-4D	—
	1989-75 MT-414-30, MT-416-30	4D 950	{15}	T4-4D	—
	1989-75 MT-420-30	4D 950	{15}	T4-4D	—
	1989-67 MT-435-32	4D 950	{147}	T4-4D	—
	1989-67 MTP-410-30, MTP-F10	4D 950	{147}	T4-4D	—
	1989-67 MTP-F12-30	4D 950	{147}	T4-4D	—
	1989-66 MT-F25-35, MT-F25-44	4D 950	{15}	T4-4D	—
	1989-66 MT-F28	4D 950	{15}	T4-4D	—
	1989-66 MTT-F15, MTT-F20	4D 950	{147}	T4-4D	—
	1989-66 MTT-F20-23	4D 950	{147}	T4-4D	—
	1989-66 MTT-F20-24	4D 950	{147}	T4-4D	—
	1989-66 MTT-F20-27A, MTT-R15	4D 950	{147}	T4-4D	—
	1989-63 MTT-420-27A	4D 950	{15}	T4-4D	—
	1989-63 MTT-420-27B	4D 950	{15}	T4-4D	—
	1989-63 MTT-420-30	4D 950	{15}	T4-4D	—
	1989-63 MTT-420-38	4D 950	{15}	T4-4D	—
	1989-63 MTT-422-30	4D 950	{15}	T4-4D	—
	1989-63 MTT-423-38	4D 950	{15}	T4-4D	—
	1989-61 MTT-415, MTT-415-22	4D 950	{15}	T4-4D	—
	1989-61 MTT-417-25	4D 950	{15}	T4-4D	—
	1989-61 MTT-419-32	4D 950	{15}	T4-4D	—
	1989-61 MTT-435-20, MTT-610A	4D 950	{15}	T4-4D	—
	1984-72 MF-F10	4D 950		T4-4D	—
	1984-72 MT-F50-26	8D 1000	{15}	T4-8D	T4-4D
	1984-69 HPT-5, MTT-426-23A	30H 540		T4-31P	T4-31P+
	1984-69 MTT-F10, MTT-F25-23	30H 540		T4-31P	T4-31P+
	1984-69 MTT-F26-23, UT-F20	30H 540		T4-31P	T4-31P+
	1984-68 MTT-425-28	8D 1000	{15}	T4-8D	T4-4D
	1984-66 HMTT-410, PM-22	4D 950	{147}	T4-4D	—
	1984-63 MTT-425-34	4D 950	{15}	T4-4D	—
	1984-63 MTT-425-36	4D 950	{15}	T4-4D	—
	1984-63 MTT-425-46	4D 950	{15}	T4-4D	—
	1984-63 MTT-426-23	4D 950	{15}	T4-4D	—
	1984-62 MT-F15	30H 540	{15}	T4-31P	T4-31P+
	1984-62 MT-F15 – Optional	4D 815	{15}	T4-4D	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

INDUSTRIAL
WAGNER MINING EQUIPMENT CO. — WINDSOR

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WAGNER MINING EQUIPMENT CO. (Continued)						
Trucks (Continued)						
1984-61	MTT-413, MTT-420	4D	950	{15}	T4-4D	—
1984-61	MTT-425, MTT-F40-44	4D	950	{15}	T4-4D	—
1984-61	MTT-R40	4D	950	{15}	T4-4D	—
1977-72	MT-F10-C	4D	695	{147}	T4-4D	—
1967-60	MT-F10-C, MTP-F10	30HR	540		T4-31P	T4-31P+
1967-60	MTP-F12-30	30HR	540		T4-31P	T4-31P+

WALDON, INC.						
Aerial Lifts						
1998-88	Sky Jacker, Sky Van	8D	1150	{15}	T4-8D	—
	Sky Van - 12-volt	8D	NR		—	—
	SkyJackers - 12-volt	8D	NR		—	—

Dozers						
1999-98	LD80, WD80	34/78	850		S5563B	S5564B
1999-95	7000, 7500 - Diesel	34/78	875	{49}	S5563B	S5564B
1999-85	6000B - Diesel	26R	460	{15}	S3514B	S6523B
1999-85	6000C, 8500C	26R	460	{15}	S3514B	S6523B
1988-84	8500B	71	650	{49}	S4559B(32)	S5559B(32)
1984-81	8500	31T	625		T4-31	T4-31+
1982-81	4500	31T	625		T4-31	T4-31+
1982-78	6000	22F	405	{15}	S3514B	S3560B
1982-75	5000, 5200	24	505		S3-24	S4-24
1982-75	6000 - Optional	24	505		S3-24	S4-24

Loaders						
1999-91	4500B	31T	625		T4-31	T4-31+
1999-83	4100, 5100	31T	625		T4-31	T4-31+

Sweepers						
1999-98	8C - Lay-Mor	31T	950		T4-31+	T6-31
1999-98	Sweepmaster 250	31T	950		T4-31+	T6-31
1999-94	6HB, 6HC, 8B - Lay-Mor	34/78	525		S3-78	S4563B
1999-94	8HC - Lay-Mor	34/78	525		S3-78	S4563B
1997-91	Sweepmaster B - Diesel	31T	950		T4-31+	T6-31
1997-91	Sweepmaster II - Diesel	31T	950		T4-31+	T6-31
1991-85	Sweepmaster - Diesel	26R	460	{15}	S3514B	S6523B

WARD LAFRANCE						
Aerials, Pumpers, Snorkels						
1977-66	A-80, P-80, P-82	8D	935	{15}	T4-8D	T4-4D
1977-66	P-85, S-80	8D	935	{15}	T4-8D	T4-4D

WESTINGHOUSE AIR BRAKE CO.						
See also LETOURNEAU-WESTINGHOUSE						
Air Compressors						
1971-70	125RD1, 150RD1	30H	525		T4-31P	T4-31P+
1971-70	125RG1A, 125RG1B	3EE	375		S4535B(31)	—
1971-70	125TA	24	325		S3-24	S4-24
1971-70	150G1, 170RG2, 85RG1	3EE	375		S4535B(31)	—
1971-70	170RD1	30H	525		T4-31P	T4-31P+
1971-70	365SD1, 450RD2	4D	800	{147}	T4-4D	—
1971-70	600RD2, 600SD1	8D	975		T4-8D	T4-4D
1971-70	900SD1	4D	800	{147}	T4-4D	—

WHITE-NEW IDEA DIVISION						
1991-86	FB16, FB21	U1	340	{17}	—	—
Industrial						
1988-84	Feb-32	27	530		S4-27	S5515B
1988-82	Feb-55, Feb-65	27	530	{15}	S4-27	S5515B
1988-82	Feb-75	27	530	{15}	S4-27	S5515B
1987-82	Feb-88	3EH	825	{15}	—	—
1984-79	Feb-30, Feb-35	31T	515		T4-31	T4-31+
1982-80	Feb-45, Feb-62	27	530	{15}	S4-27	S5515B

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)						
Industrial (Continued)						
1982-76	Feb-70	4	610	{15}	—	—
1982-76	Feb-85	3EH	825	{15}	—	—

WHITE-OLIVER						
See also OLIVER						
Industrial Wheel Tractors						
1968-66	Apr-78, Feb-62 - Diesel	5D	800	{15}	—	—
		6D	750		T4-4D	—
1968-66	Feb-44 - Diesel	1	500	{15}	—	—
		60	400		S3-24(29)	S3-24F(29)
1968-66	Feb-78 - Diesel	5D	800	{15}	—	—
		6D	750		T4-4D	—

WHITEMAN MFG. CO.						
Concrete Equipment						
1983-59	DB-60 - Cart powered	U1	235		—	—
1978-69	B-85	24	360		S3-24	S4-24
1978-65	P-40G, P-60D	24	330	{179}	S3-24	S4-24
1978-65	P-80D Pumps	24	330	{179}	S3-24	S4-24

Forklifts & Power Buggies						
1990-58	WBH-16E Buggy	U1	235		—	—
Lift						
1990-58	M-WLS-1000	U1	235		—	—
Twin Finishing Machines						
1990-80	All	U1	235		—	—

WHITMAN & ROBINSON, INC.						
Sidewalk Snow Plow Tractors w/ 4-Wheel Drive						
1975-58	Cayuga A, Cayuga L	29NF	300		—	—
1975-58	Cayuga LB, Cayuga W	29NF	300		—	—

WILLMAR						
Mini Wheel Loaders						
2013-05	Wrangler 4550	49	770		S5533B	S6588B

WILLY'S JEEP						
Industrial						
1963-58	All (ex. 58 6 Volt)	24	NA		—	—
1958-37	All - w/6-Volt	1	NA		—	—

WINDSOR						
Burnishers						
	Lightning L2020B - 36-volt	921	NR	{181}	—	—
	Lightning L20D - 36-volt	921	NR	{181}	—	—
	Lightning L22FT - 36-volt	921	NR	{181}	—	—
	MXB - 24-volt	27	NR	{3,15}	—	—

Carpet Extractors						
	Voyager 2 - 36-volt	921	NR	{181}	—	—

Scrubber						
	PT-17 - 24-volt	24	NR	{3,15}	—	—
	PT-20 - Optional, 24-volt	901	NR	{173}	—	—
	PT-20, PT-24 - 24-volt	GC2	NR	{173}	—	—
	PT-24 - Optional, 24-volt	901	NR	{173}	—	—
	PT-26 - 36-volt	901	NR	{178}	—	—
	PT-26 - Optional, 36-volt	902	NR	{178}	—	—
		GC2	NR	{178}	—	—
	PT-32 - Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
		903	NR	{178}	—	—
	PT-32, S-200 - 36-volt	GC2	NR	{178}	—	—
	QFATB, QTATB - 36-volt	903	NR	{178}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WINDSOR (Continued)						
Scrubber (Continued)						
	ROBOSCRUB – 36-volt	902	NR	{178}	—	—
	ROBOSCRUB – Optional, 36-volt	903	NR	{178}	—	—
	Radius 34 – 24-volt	24	NR	{15}	—	—
	S-200 – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	S-260 – 36-volt	GC2	NR	{178}	—	—
	S-260XP – 36-volt	GC2	NR	{178}	—	—
	S-261, S-262 – 36-volt	GC2	NR	{178}	—	—
	Saber 24 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	Saber 24 – 36-volt	GC2	NR	{178}	—	—
	Saber 28 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
		903	NR	{178}	—	—
	Saber 28 – 36-volt	GC2	NR	{178}	—	—
	Saber 34 – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
		903	NR	{178}	—	—
	Saber 34 – 36-volt	GC2	NR	{178}	—	—
	Tracker AS – Optional, 36-volt	901	NR	{178}	—	—
		902	NR	{178}	—	—
	Tracker AS – 36-volt	GC2	NR	{178}	—	—
	Trident 20 – 24-volt	GC2	NR	{173}	—	—
	Trident 24 – 24-volt	GC2	NR	{173}	—	—
	Trident 28 – 36-volt	901	NR	{178}	—	—
	Trident 28 – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	Trident 34 – 36-volt	901	NR	{178}	—	—
	Trident 34 – Optional, 36-volt	902	NR	{178}	—	—
		903	NR	{178}	—	—
	Trident Compact 17 24-volt	27	NR	{3, 15}	—	—
	Trident Compact 17 Optional, 24-volt	30H	NR	{3, 15}	—	—
	Trident Compact 20T 24-volt	27	NR	{3, 15}	—	—
	Trident Compact 20T Optional, 24-volt	30H	NR	{3, 15}	—	—
	Trident Compact 20X 24-volt	30H	NR	{3, 15}	—	—
Vacuum						
	Maximatic 28B – 24-volt	24	NR	{3, 15}	—	—
WOOD CHUCK CHIPPER CORP.						
Formerly SAFETY TEST & EQUIPMENT CO.						
Wood Chuck Chippers						
	1984-71 w/CA12, w/CA16	24	330		S3-24	S4-24
	1984-71 w/CA12, w/CA16 – Diesel	30H	510		T4-31P	T4-31P+
WORKFORCE AERIAL LIFTS						
SEE BIL-JAX INC.						

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
WORTHINGTON COMPRESSORS, INC.						
<i>In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.</i>						
Early Models Portable Air Compressors, Reciprocating						
	1959-46 60, 75	1	550		—	—
	1956-43 105, 125, 160	3	690	{147}	—	—
	1956-43 210 – IHC UD-14A	3	690	{148}	—	—
	1956-43 210 – Cont B-427 Eng	5	790		—	—
	1956-43 315 – Exc Murphy 220	4	790	{148}	—	—
	1956-43 600 – Exc Murphy 220	4	790	{148}	—	—
Portable Air Compressors						
	1976-73 1150	4D	640	{148}	T4-4D	—
	1976-73 750, 850	7D	875	{148}	—	—
	1976-73 750, 850 – Optional	8D	875	{148}	T4-8D	T4-4D
	1976-70 175 – Hercules G-2300	24	315		S3-24	S4-24
	1976-70 175 – Hercules D-2300	4D	640		T4-4D	—
	1976-67 600 – Cummins 12V & GM 6-71N	8D	875		T4-8D	T4-4D
	1976-66 160 – IHC C-200 & Herc G2300 Eng	24	315		S3-24	S4-24
	1976-66 160 – Bedford & Deere, Diesel	3ET	430	{148}	—	—
	1976-66 160 – Hercules D2300 Eng	6D	750		T4-4D	—
	1976-64 1050, 900TS	8D	875	{148}	T4-8D	T4-4D
	1976-64 125, 85 – IHC Eng	24	315		S3-24	S4-24
	1976-64 250	3	580	{148}	—	—
	1976-64 365 – GM 4-71 Eng	7D	875	{148}	—	—
	1976-64 600 – Cummins	7D	875	{148, 166}	—	—
	1976-64 600 SS	7D	875	{148}	—	—
	1971-65 125 – Hercules GD2300 Eng	6D	750		T4-4D	—
Portable Air Compressors, Rotary Type						
	1967-64 315 – Optional, GM Eng	7D	880	{148}	—	—
	1967-64 365 – Optional, GM Eng	7D	880	{148}	—	—
	1967-64 600T.S. – Optional, GM Eng	7D	880	{148}	—	—
	1967-63 85	24	315		S3-24	S4-24
	1967-60 125 – Cont G-193 & Herc G2300 Eng	24	315		S3-24	S4-24
	1967-60 125 – Cont GD-193 & Herc D2300 Eng	6D	900		T4-4D	—
	1967-60 160 – Cont G-193 & Herc G2300 Eng	24	315		S3-24	S4-24
	1967-60 160 – Cont GD-193 & Herc D2300 Eng	6D	900		T4-4D	—
	1967-60 900 T.S.	8D	900	{148}	T4-8D	T4-4D
	1967-56 210, 250	3	690	{147}	—	—
	1965-63 600 S.S.	7D	880		—	—
	1963-56 315, 365 – Cummins	8D	900	{148}	T4-8D	T4-4D
	1963-56 600T.S. – Cummins	8D	900	{148}	T4-8D	T4-4D
	1963-55 315, 365 – GM Eng	4	790	{148}	—	—
	1963-55 600T.S. – GM Eng	4	790	{148}	—	—
	1963-55 Herc. DD198, JX4D	3	690	{148}	—	—
YALE						
Floor Machines						
	MT, VF – 24-volt	903	NR	{15}	—	—
YALE & TOWNE						
Industrial Tractors & Tractor Shovels						
	1973-58 KG-51, KGA-51	1	525		—	—
	1973-58 KGP-51, KGPA-51	1	525		—	—
	1973-58 Y-18	1	525		—	—
	1971-58 G10P – Series 030-040-050	1	525		—	—

INDUSTRIAL YALE & TOWNE — ZEFER

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YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
YALE & TOWNE (Continued)						
Material Handling Trucks						
1973-63	D51P – Series 030-040-050	30H	500		T4-31P	T4-31P+
1973-63	G-51C – Series 030-400	29NF	300		—	—
1973-63	G-51P – Series 030-400	29NF	300		—	—
1973-58	D5 – Series 150-220	4D	825		T4-4D	—
1973-58	DP3P – Series 150-220	4D	825		T4-4D	—
1973-58	G-3H – Series 150-220	24	325		S3-24	S4-24
1973-58	G-3P – Series 150-220	24	325		S3-24	S4-24
1973-58	G-5 – Series 150-220	24	325		S3-24	S4-24
1973-58	G-52, GC-52, GP-52	2E	525		—	—
1973-58	G-54C, G-54P	24	325		S3-24	S4-24
1973-58	KD – Series 60H-70-80	6D	885		T4-4D	—
1973-58	KDP – Series 60H-70-80	6D	885		T4-4D	—
1973-58	KG, KGP, KGS – Series	1	525		—	—

YEAR	DESCRIPTION	O.E. BCI NO.	CCA @ 0°F	Notes	Replacement Options	
					Option 1	Option 2
YALE & TOWNE (Continued)						
Material Handling Trucks (Continued)						
1963-54	KDP Series 40 – 06	1B	885		T4-4D{26}	—
1953-52	KD Series 40 – 50	1	525	{15}	—	—
ZEFER						
Scissor Lifts						
	ZLS-15HC – 36-volt	GC2	NR	{178}	—	—
	ZLS-15n – 36-volt	GC2	NR	{178}	—	—
	ZLS-19n – 36-volt	GC2	NR	{178}	—	—
	ZLS-20n – 36-volt	GC2	NR	{178}	—	—
	ZLS-26n – 36-volt	GC2	NR	{178}	—	—
	ZLS-32 – 48-volt	GC2H	NR	{320}	—	—

Refer to last page for explanation of footnotes. Recommended replacement batteries may vary from original equipment size/type.

AGM (Absorbent Glass Mat) Technology



Full frame grid for optimum current flow and reduced corrosion

The flow-optimized grid design guarantees consistently high starting power and a long service life. In addition, a special alloy ensures a high corrosion resistance and significantly lower self-discharge.

AGM – acid absorbed by micro-fiber glass mats

Special micro-fiber glass mats completely absorb all the battery acid. High contact pressure strengthens the power-producing component while resisting dry-out for extended cycle service. A lower internal resistance provides an optimized power flow throughout the battery.

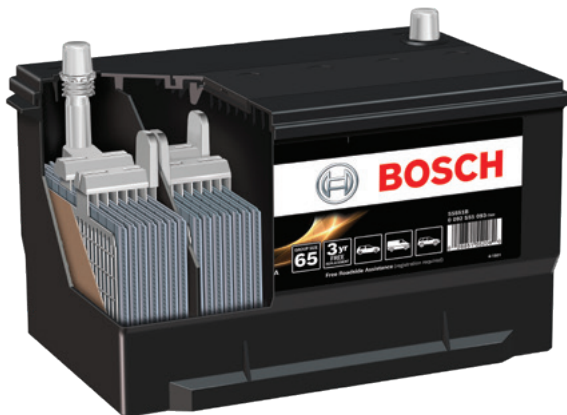
Set of plates with extra robust design

Special AGM design includes an Enhanced Electrolyte Suspension system to completely absorb the acid and protect the battery plates. The plates and glass mats are tightly arranged with an optimal level of compression to ensure premium performance and reinforced durability.

Advantages of the Bosch S6 High Performance AGM Battery:

- ▶ Up to 2x longer life* than conventional starter batteries
- ▶ Constant power even for short trips, stop-and-go traffic or high consumption in stationary mode
- ▶ Excellent charge acceptance and starting power for vehicles with the highest electronic demand
- ▶ 100% maintenance-free**
- ▶ First-class Bosch quality
- ▶ Better vibration resistance
- ▶ 4-year free replacement warranty
- ▶ Free Roadside Assistance

Flooded Battery Technology



Full frame grid for optimum current flow and reduced corrosion

The flow-optimized grid design guarantees consistently high starting power and a long service life. In addition, a special alloy ensures a high corrosion resistance and significantly lower self-discharge.

Highly protective pocket separator

Prevents contact between positive and negative plate – for longer service life and higher starting power.

Set of plates with robust connections

Reinforced welds and strong straps and posts resist vibration damage while optimizing power flow to enhance life and performance.

Advantages of Bosch S5, S4 and S3 Batteries:

- ▶ Optimum starting power and long service life
- ▶ Flushed tops for minimized risk of acid leakage
- ▶ Dependable power in accordance with OEM requirements
- ▶ 100% maintenance-free**
- ▶ First-class Bosch quality
- ▶ Free Roadside Assistance for S4 and S5
- ▶ Free replacement warranty:
 - S5: 3-year warranty
 - S4: 2-year warranty
 - S3: 1-year warranty

Free Roadside Assistance

Bosch offers complementary Roadside Assistance that:

- ▶ Is valid for three years from the date of the purchase for S6, S5 and S4 batteries
- ▶ Requires no registration / activation
- ▶ Allows first initial service as sign and drive, with no out-of-pocket expenses up to program limits
- ▶ Includes additional services on a reimbursement basis
- ▶ Provides service limited to a \$60 maximum basis

*Indicates cycle life of battery
**Under normal operating conditions



3-Year Nationwide Limited Jumpstart Assistance 1-800-691-4080

The Bosch Nationwide Limited Battery Jumpstart plan applies to the original battery, original purchaser and the original vehicle identified on the receipt for the battery purchase. This limited jumpstart plan applies only to passenger and light truck batteries that lose charge, because of a manufacturer's defect, during the first 36 months after purchase.



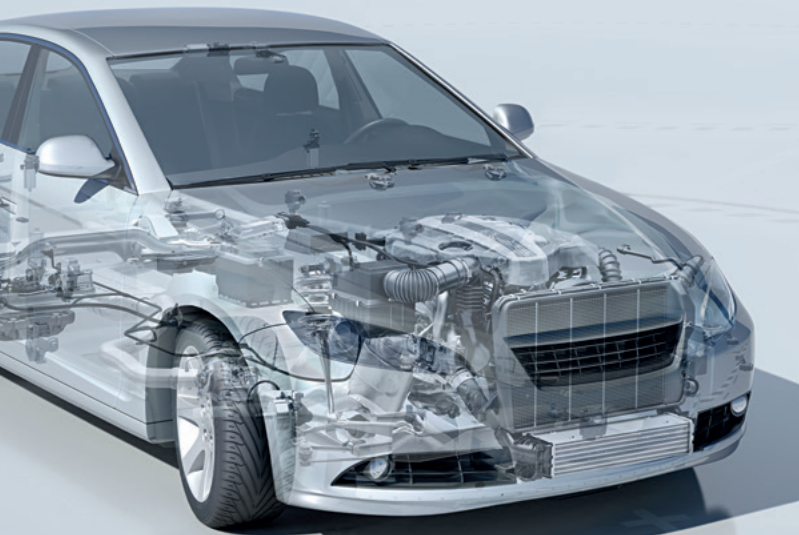
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Full-service Support from Bosch:

Top performance from a single source

Complete support for your battery business

- ▶ Full range of batteries
- ▶ Efficient diagnostic equipment
- ▶ Reliable services



Parts

- ▶ Complete range of batteries for all passenger cars
- ▶ Cutting-edge technologies
- ▶ First-class quality and reliability
- ▶ Extensive system expertise and a wide range of products for start/stop systems

Diagnostics

- ▶ Bosch ADS 625 Scan Tool with large 10" display and Android 5.0 plus 64GB
- ▶ Free repair information included with subscription (Repair-Source)
- ▶ OE system wiring diagrams (full color)
- ▶ Wireless VCI, J2534 and docking station included in package



Services

- ▶ Training sessions and workshops
- ▶ Training and product videos
- ▶ Visit www.boschautoparts.com for details



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Invented for life

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