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Important

- **WARNING!** Ensure all health and safety, local authority and general workshop practice regulations are adhered to when using these tools.
- **DO NOT** use tools if seals or threads are damaged. This may incur false readings and personal injury.
- Any defective seals **MUST** be replaced before use to avoid incorrect readings.
- Maintain the tools in good, clean condition for optimum performance.
- Ensure that a vehicle that has been jacked up is adequately supported with axle stands.
- Wear approved eye protection.
- Wear suitable clothing to avoid snagging, tie back long hair and **DO NOT** wear jewellery.
- Ensure fuel supply is isolated to prevent fire whilst engine is being tested.
- Ensure that the correct connector is used for the engine/vehicle being tested.
- Always release the pressure from the gauge before disconnecting the quick release coupling.
- Account for all tools and parts being used and **DO NOT** leave them in or near the engine.
- **WARNING!** Select neutral or 'park' if automatic transmission and keep hands clear of the rotating engine.
- **IMPORTANT:** Always refer to the vehicle manufacturer's workshop manual, or a proprietary manual, to establish the current procedure and data.
- These instructions are provided as a guide only.
- When not in use, return all parts in the supplied case and store this in a safe, dry, childproof location.
- **WARNING!** The warnings, cautions and instructions referred to in this manual cannot cover all possible conditions and situations that may occur.
- It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

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Turbo Boost Leak Pressure Tester User Guide



- The purpose of this tool is to pressurise the turbo charging system without the engine running
- Diagnose turbo charged engines for lack of power, poor fuel consumption and drivability etc
- Simply connect to a workshop airline to carry out test
- It is recommended to have the manufacturer's workshop manual handy for correct procedures and specifications
- Do not exceed the recommended factory pressure
- These instructions are provided as a guide only
- Images shown are used for illustrative purposes only

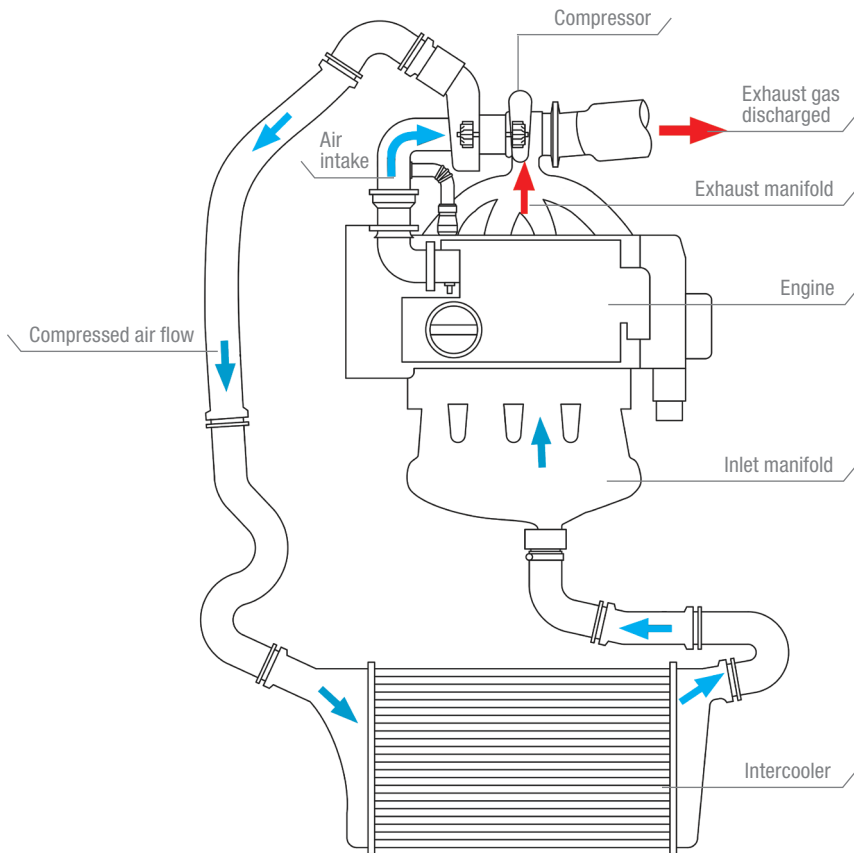
Instructions

Step 1

- Locate a test point where it is easily accessible to attach the test adaptor and the blanking adaptor

Step 2

- It is recommended to pressurise the system to the flow of the charged air
- Determine the correct size test adaptors to suit application
- Reuse or apply new hose clamps and ensure the hose clamps are secure or torqued to manufacturer's specifications



Step 3 - Pressurising the system

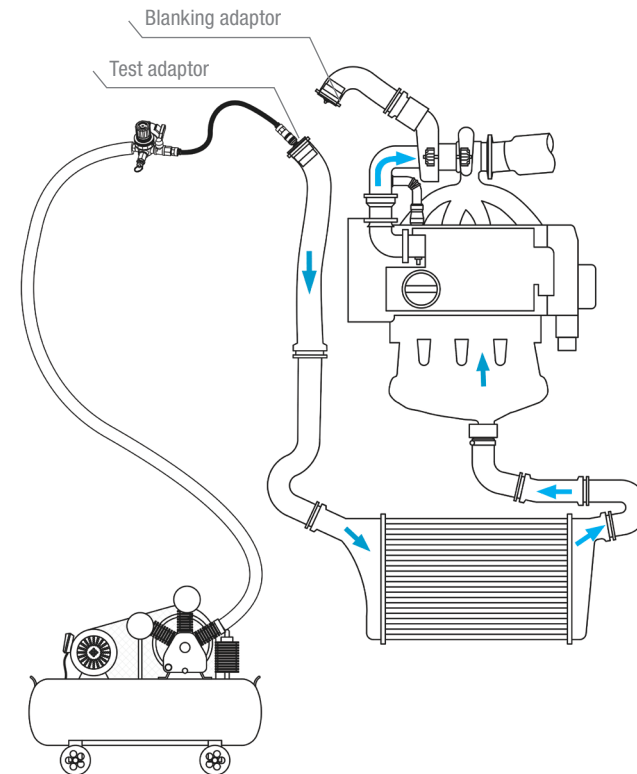
- Before connecting the gauge ensure the regulator knob is fully closed to zero
- Connect the pressure gauge to the test adaptor, then connect to the workshop airline
- Slowly open the regulator to the desired pressure and lock the regulator knob once pressure is achieved

Step 4 - Checking for leaks

- Carefully listen to air escaping throughout the turbo charging system
- HINT: Use some soapy water in a spray bottle to establish fine leaks
- The soapy water will produce bubbles if a leak is present

Step 5 - Depressurising the system

- To depressurise the system, unlock and turn the regulator to the closed position zero
- Disconnect the workshop air line from the gauge and disconnect from the vehicle
- Remove test adaptor and blanking adaptor from vehicle and stow away



CAUTION: To avoid injury beware of hot components if engine was running when connecting adaptors

CAUTION: Do not exceed the vehicles manufactured recommended pressure as this may cause damage to the engine and components