

Turbo Leakage Test Kit with Step Adapter

- A**
Sealing Caps
- B**
Compressed Air
Adapter
- C**
Pressure Reducer



GENERAL INFORMATION

This turbo pressure testing kit will help you locate leaks in the components of turbocharger systems, such as hoses, intercooler, turbo without starting engine. The set offers a professional and economic diagnosis. The set includes a pressure regulator, which ensures an optimal test pressure and can be adapted by the test adapter with steps at different tube diameters. By using additional leak detection sprays, even the smallest leaks can be visible.

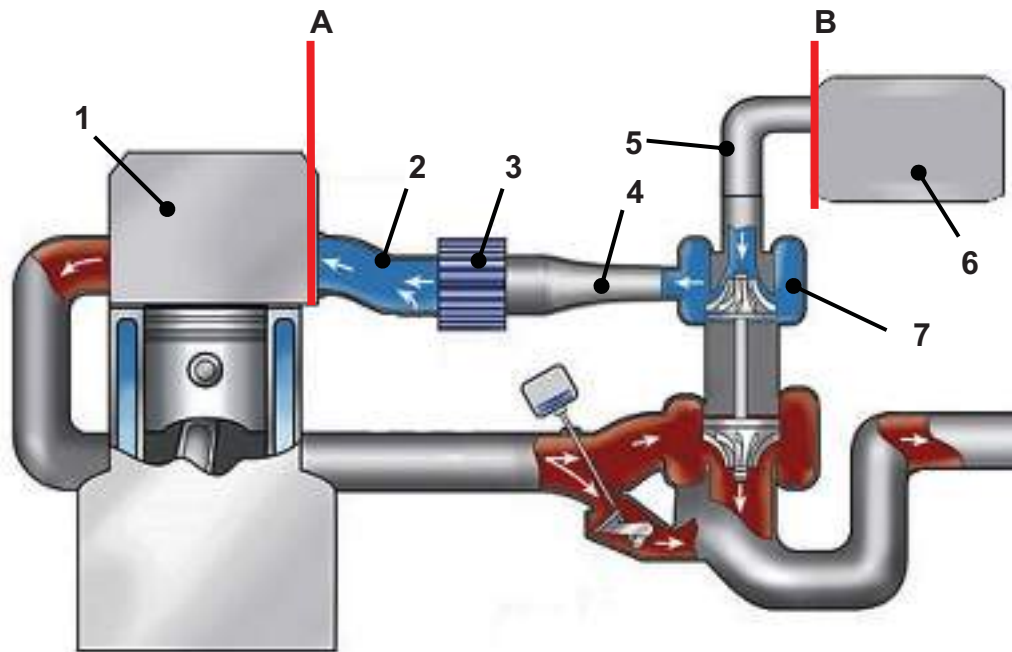
SAFETY INSTRUCTIONS

- Take care while working on hot engines, there is a risk of burns!
- Take care while working on running engines, loose-fitting clothing, tools and other objects might get caught in rotating engine parts and cause severe personal injuries.
- Remove the ignition key before you start working in order to prevent accidental starting of the engine.
- Disconnect the negative terminal of the battery in order to prevent short circuits that might occur during the installation of the testing device. This is particularly important if you work near the generator or the starter.
- Always use car-specific service literature to look up detailed information on disassembly and assembly of the charger system components.



GENERAL VIEW

- 1 Inlet manifold
- Pressure hose from cooler to throttle valve
- 2
- 3 Air Intercooler
- Pressure hose from turbocharger to cooler
- 4
- 5 Inlet hose from air filter box to turbocharger
- 6 Air filter box
- 7 Turbocharger



A Connection for compressed air adapter cap or sealing cap

B Connection for sealing cap or compressed air adapter

APPLICATION

1. Disconnect the pressure hose from the inlet manifold / throttle valve.
2. Choose the sealing cap with the outer diameter fitting the inner diameter of the pressure hose.
3. Insert the sealing cap into the pressure hose and fix it with a hose clamp.
4. Disconnect the inlet hose from the air filter box.
5. Choose the compressed air adapter cap with the outer diameter fitting the inner diameter of the inlet hose.
6. Insert the compressed air adapter cap into the inlet hose and fix it with a hose clamp.
7. Connect the pressure regulator to the compressed air adapter cap and the compressed air system.
8. Check all components for leaks by spraying, for instance, soap lather on all critical spots such as hose connections, air-to-air intercooler, etc.
9. Existing leaks will become visible with the escaping air causing an abundant formation of soap lather.