

Turbo System Tester HD

- Locates leaks in turbo, intake and cooling system by plugging the output side of the turbo and intake side
- Services Heavy Duty class 6, 7 & 8 vehicles
- Air is pressurized through one end of the adapter to show the presence of leaks within the system
- Kit includes a pressure gauge, shut off valve and pressure regulator
- 3 pairs of stepped adapters
- Included adapters sizes:
 - 105mm / 110mm
 - 115mm / 120mm
 - 125mm / 130mm
- NOTE: For standard sizes see to CTA #7912



CAUTION: To prevent injury, always wear gloves and eye protection that meets ANSI Z87.1 and OSHA standards.
CAUTION: To prevent equipment damage, clean and lubricate threaded screws and holes before and after use.

INSTRUCTIONS:

1. Disconnect turbo pipe work on turbo outlet side. (Fig. A)
2. Choose a suitably sized block-off adapter and fit it to the pipe that was removed. Make sure adapter is seated correctly, then secure clamps tightly. (Fig. B)
3. Disconnect the pipe where it enters the engine inlet. This is where you will fit the air regulator adapter. Choose the adapter that will fit the pipe and tighten securely. (Fig. B)
4. We now have a sealed system that includes the turbo pipework and the intercooler. (Fig. C)
5. On the pressure regulator, the gauge measures both psi & bar. The workshop air line is connected and regulator will prevent over pressurization.
6. Connect tester to adapter and steadily bring pressure up to approximately 15-20 PSI.
7. Block off regulator and watch for any pressure drop that can indicate a leak. If a leak is indicated, check where flexible hoses join hard pipes and listen for leaks on other components in the sealed system. One method to verify leaks is to spray soap-water mix on the exterior of the sealed system. Bubbles will indicate leaks. Consult vehicle manufacturer instructions before attempting bubble method.
8. When complete, steadily release the pressure until it is safe to remove both adapters.
9. Finish by following the manufactures reconnecting procedure for all disconnected pipe work.

WARNING: Safety pressure release valve will release air at approximately

