

INSTRUCTIONS FOR DELUXE EXHAUST BACK PRESSURE TEST KIT

WARNINGS



Surfaces will be hot

Allow all parts to cool before handling.



Fire hazard

When the exhaust system is disconnected, always keep exhaust stream away from wiring and other flammables. Keep a fire extinguisher handy.



Wear safety goggles



Use proper ventilation

Avoid breathing in exhaust



TESTING AT THE OXYGEN SENSOR

1. Refer to vehicle service manual for correct back pressure specifications and troubleshooting procedures.
2. Disconnect the oxygen sensor wires and remove the oxygen sensor.
3. Install the oxygen sensor adapter and connect the gauge assembly.
4. Repeat step 1.

TESTING AT THE EXHAUST PIPES

1. Refer to vehicle service manual for correct back pressure specifications and troubleshooting procedures.
2. Put the vehicle on the lift and drill a 3/8" (9.5mm) hole in front of the catalytic converter, avoiding welded seams.
3. Slip the tool nut on the tool bolt with the knurling on the nut away from the hex.
4. Screw on the insert nut with the knurling facing the knurling on the tool nut. Push the assembly into the 3/8" hole.
5. Hold the tool nut with a 9/16" wrench and turn the hex bolt clockwise with a 7/16" wrench until the insert nut is tight in the pipe and the hex bolt will no longer turn.
6. Loosen hex bolt counter-clockwise to remove.
7. Screw in brass test adapter and connect gauge assembly.
8. Repeat step 1.

REPLACEMENT PARTS

20110 Gauge

41922 Gauge boot

72401 Hose assembly

72410 Gasket and flange

72402 12 / 18mm test adapter
(silver, oxygen sensor)

72409 Insertion tool and bolt
(silver, 5-pack)

60561 Test adapter (brass, 1/4-20 UNC)

72408 Inserts with sealing washer and
screw (25 each per pack)

42241 Instruction booklet