



EFI FUEL PRESSURE GAUGE KIT 2045 GM & CHRYSLER PORT FUEL INJECTION

WARNING – Fuel rail and fuel lines may be under high pressure. Fuel system pressure must be properly relieved before opening system. Refer to vehicle manufacturer's service manual for proper fuel system bleed-down procedures.

NOTE – Failure to properly relieve fuel system pressure may result in high pressure fuel leakage that could result in a fire or personal injury.

Instructions:

Be sure engine is cool and ignition OFF.

1 – Disconnect negative battery cable from battery prior to proceeding with gauge kit installation.

2 – Locate the fuel pressure service port (Schrader valve) either on the fuel rail or fuel supply line just prior to the fuel rail.

3 – Surround or wrap service port with an absorbent shop towel and carefully remove protective cap. A towel will absorb any residual fuel that may leak out.

NOTE – This gauge kit does not require the removal of the internal valve inside the service port. The special adapter fitting attaches directly to the port and will automatically actuate the valve.

4 – Pre-assemble the 90° swivel fitting to the adapter fitting using teflon tape as shown in the illustration.

NOTE – Do not over-tighten gauge to fitting. It is **IMPORTANT** that you use teflon tape between gauge and the 90° swivel fitting as shown in the illustration.

5 – Carefully screw the adapter assembly to the service port positioning the swivel end where the gauge could be easily read. Shop towel should be in position to absorb any residual fuel. Use a second wrench for back-up when tightening swivel fitting to adapter and adapter to service port.

6 – Assemble gauge to swivel fitting using teflon tape. Tighten gauge in a readable position. **NOTE** – Use a second wrench for back-up when tightening gauge to fitting.

7 – Reconnect negative battery cable.

8 – Turn ignition on (**DO NOT START**) to prime fuel system and check for leaks. Re-assemble to eliminate any leaks. If no leaks are found, start engine and check fuel pressure reading on gauge.

9 – Shut car off and start several times so you are certain there are no gas leaks.

10 – If gauge kit is left assembled to service port for longer periods of time, periodically check fittings for leaks and tighten if required.

