

INSTALLATION INSTRUCTIONS #74745 FUEL PRESSURE GAUGE FOR GM TUNED PORT FUEL INJECTION

WARNING: READ ALL INSTRUCTIONS BEFORE STARTING THIS INSTALLATION. FUEL LINES AND FUEL RAILS MAY BE UNDER HIGH PRESSURE. ALWAYS UNBOLT AND UNSCREW VERY CAREFULLY AS TO RELEASE ANY RESIDUAL PRESSURE OR FUEL. NOTE: THE FOLLOWING PROCEDURE MUST BE DONE WHILE VEHICLE IS COLD AND HAS NOT OPERATED WITHIN 24 HOURS. ALWAYS USE EXTREME CAUTION WHEN WORKING WITH OR NEAR ANY ELECTRICAL, FUEL, AND COOLANT SYSTEM COMPONENTS.

PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE INSTALLING YOUR NEW FUEL PRESSURE GAUGE. ALSO, WE RECOMMEND THAT YOU STUDY YOUR APPLICABLE OEM SERVICE MANUAL BEFORE YOU BEGIN YOUR INSTALLATION.

- 1) Remove negative battery terminal before proceeding.
- 2) Locate the fuel pressure Schrader valve on the passenger side fuel rail (See Figure A).
- 3) Carefully remove the Schrader valve cap.
- 4) Surround the Schrader valve with a clean absorbent shop towel. This will soak up any residual gasoline that may leak upon removal of the Schrader valve and valve cap.
- 5) Please note that some fuel may escape during the removal of the valve cap.
- 6) Slowly and carefully apply pressure to the Schrader valve to release ALL fuel pressure that may be in the fuel rails and lines. If your shop towel becomes soaked, immediately release valve and replace shop towel. Repeat step until all fuel pressure has been released.
- 7) Carefully remove the Schrader valve with the enclosed Schrader valve removal tool. NOTE: This valve is very similar to a tire valve.
- 8) Preassemble the gauge on the enclosed adapter (See Figure B) using teflon tape on the gauge fitting. Also, tighten gauge so that it will be in a readable position when installed on the engine.
- 9) Carefully screw the adapter assembly with gauge on the Schrader valve and tighten securely (See Figure C).
- 10) Reconnect negative battery terminal.
- 11) Turn ignition key to the "On" position for 15 seconds to build up fuel pressure in the lines and fuel rails while checking for any leaks. If no leaks are found, you are now able to start engine and observe fuel pressure.