



Fuel Pressure Test Gauge Instructions

This gauge is meant to be used as a testing device only. Do not leave on the vehicle during normal use. Use this gauge on GM tuned port injection systems found on most late model (85 and later) Corvette, Camaro, and Firebirds.

CAUTION: Fuel will escape during installation of this gauge and also upon removal. Caution must be used when testing your fuel pressure! Make sure engine is cool when performing this test. Have a fire extinguisher at hand.

We suggest that another person be available to assist you with this test.

1. Locate the fuel pressure test port on the rear of the passenger side fuel rail.
2. Remove the protective cap.
3. With the engine off, screw on the fuel pressure test gauge hose. Make sure you have a shop rag underneath the fuel rail to absorb any excess fuel while installing the gauge. Replace any wet or damp rags with dry ones.
4. Do not turn ignition switch on until the gauge has been installed. Make sure all fittings are tight.
5. Turn on the ignition switch for 20 seconds and turn off. At this point, check for leaks.
6. If no leaks occur, start engine and observe gauge.
7. If you have purchased one of our Adjustable Fuel Pressure Regulators, follow instruction #8.
8. The Adjustable Fuel Pressure Regulator should be adjusted with motor running and regulator vacuum line disconnected. At idle, turn regulator adjusting nut clockwise to increase fuel pressure. Best setting should be 47 to 48 psi. (stock pressure is 36 to 39 psi for 85-87, and 40 to 42 psi for 88 and later)
9. To remove Fuel Pressure Test Gauge, reverse steps 6 through 1. Caution: Fuel will leak out when removing pressure gauge connection.