DynoTune Fuel Pressure Gauge Installation.

Congratulations!

You have purchased the finest fuel pressure Gauge on the market. Follow the directions below for proper installation and operation. Enjoy your new Gauge! The pressure-sending unit will vary its output based on fuel pressure. This signal is fed into the meter and is displayed as fuel pressure in PSI (pounds per square inch). The usable pressure range is 0PSI to 150 PSI. The meter allows you to monitor the fuel pressure without running fuel into your driver's compartment.

Installation of the DynoTune fuel pressure meter

Mounting the Gauge:

1) Install the Gauge in a location that can be seen easily. Use the supplied hardware for mounting (Velcro).
2) Route the wires on the Gauge to the power or fuse box location.

Display orientation

9999
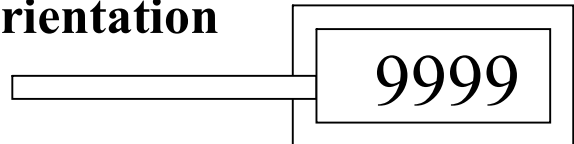
Wiring the system up:

3) Connect both the "BROWN" wires to a switched 12 volt power source.
4) Connect both the "BLUE" wires to a solid Ground.
5) Connect the "WHITE" wires together use a crimp to prevent shorts. Soldering is always preferred.
   Connect the "BLACK" wires together use a crimp to
   Prevent shorts. Soldering is always.
6) Make sure and tape up
   The quick disconnect with electrical tape to keep out the
   Elements.

Hooking up the pressure sending unit:

7) Try and tap into the fuel system in a cool temperature location (not near the headers). Use adaptors (not provided) to securely fasten the sending unit to the fuel system. The sending unit threads are 1/8"NPT.
8) Danger, do not run any part of the wiring harness near the Ignition Wire's as this will destroy the display!
9) Caution!!!! Gasoline is flammable and when in contact with heat/sparks/flames will ignite causing serious injury!!
   Make sure and bleed off any fuel pressure in the lines before starting the project.
   Note: The body of the sending unit <u>does not</u> need to be grounded to work.
   Note: The Display may not always read zero with no pressure input as there can be a small zero offset, this is normal. The resolution is +/- 1 PSI