

# INSTRUCTIONS

910-65011

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## Fuel Pressure Gauge Installation Instructions

### General:

If needed connect back light red wires to the ignition switch so they will be off when you shut the motor off. The gauge must be grounded, this normally happens automatically when you install it in a metal panel. If not run a grounded wire to a gauge mounting stud.

If there is excessive motor vibration it may be necessary to install some type of vibration damper between the panel and the mount.

### Pressure Gauges:

Install line fittings on gauge before installing in panel. Use two wrenches as shown so that you don't distort the gauge case (will cause gauge to not read properly).

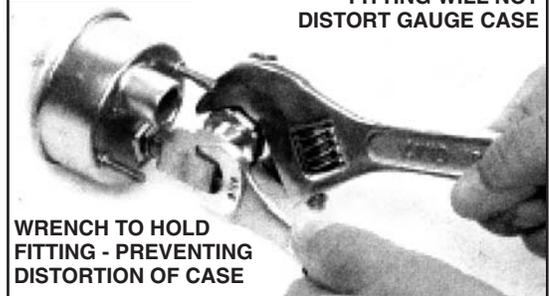
Use only a small amount of thread sealant. Excess sealant can get inside the gauge, causing low or no reading.

Don't over tighten the fittings. (check for leaks after starting motor).

Install the gauge in the panel. Tighten the self-locking nuts just enough so that the gauge won't turn by hand. Don't over tighten.

### CORRECT

THIS INSTALLATION OF FITTING WILL NOT DISTORT GAUGE CASE



WRENCH TO HOLD FITTING - PREVENTING DISTORTION OF CASE

### INCORRECT

THIS INSTALLATION OF FITTING MAY DISTORT GAUGE



### FUEL PRESSURE GAUGE

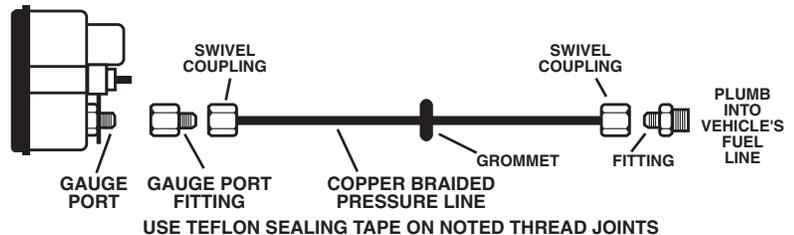
**WARNING: Fuel Pressure gauge must be cup or panel mounted outside the vehicle's interior to prevent fire or explosion inside vehicle.**

1. Determine routing for pressure line. Drill a hole through cowling to accommodate pressure line. Install a rubber grommet (purchased separately in hole, or wrap with electrical tape, to protect pressure line from chaffing or other damage.

**Warning: use ONLY braided stainless steel pressure line with swivel fittings P/N 617-4060. DO NOT USE NYLON TUBING AS A FIRE OR EXPLOSION MAY RESULT.**

**NOTE: Use Teflon sealing tape (purchased separately) on noted thread joints to ensure proper sealing.**

2. Connect fuel line fitting to vehicle fuel line outlet. Connect pressure line swivel coupling to fitting and tighten securely.
3. Route Pressure line through grommet in cowling and through cup or panel.
4. Connect gauge port fitting to gauge port. Connect pressure line swivel, coupling to gauge port fitting and tighten securely.



5. Secure pressure line along its route to prevent damage from sharp edges. Moving parts or hot engine components.
6. Assemble gauge into mounting cup or panel.
7. Reconnect negative (-) battery cable. Start engine and check gauge installation THOROUGHLY for leaks. Tighten or reseal joints as needed and retest.

**Warning: Whenever disconnecting pressure line, loosen swivel coupling at fuel line fitting first.**

### Troubleshooting:

#### Fuel pressure gauge does not read:

Check for excess sealant inside the fitting on the back of the gauge. This can block pressure into the gauge. Clear with a small wire or drill.

**Gauge backlights or warning lights do not work:**  
Panel is not grounded. Run ground wire from gauge.

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# IMPORTANT

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Always inspect your package upon delivery. Inspect all packages in the presence of the delivery driver. The driver must note any damage. Ask the driver the Carrier's procedures for handling damage claims. You must hold the original box, packing material and damaged merchandise for inspection or the carrier will not honor the claim. Notify Speedway Motors customer service department for instructions on returning damaged goods. Speedway is not responsible if no notification is given within 5 days of receipt.

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