# Installation Instructions for 11205 Fuel Pressure Safety Switch

**BE CAREFUL** – **DO NOT OVERTIGHTEN THE THREADED FITTINGS!** Use a Teflon thread sealing compound to avoid leaks and to guard against galling of threads.

#### **WARNING!**

Check for leaks before starting your vehicle. Take precautions when working with gasoline – It is a fire hazard and is potentially explosive.

#### **Installation Instructions:**

- 1. Install a "Tee" fitting (1/8" NPT) into the fuel line between the fuel pump and the nitrous fuel solenoid using a Teflon thread sealant.
- 2. Securely install the fuel pressure safety switch into the "Tee" fitting using a Teflon thread sealant.

## Wiring:

- 1. Wire one side of the switch to the ground side of the fuel and nitrous solenoids.
- 2. Wire the other side of the switch to the chassis ground.

## **Switch Adjustment:**

- 1. Disconnect the lead from the pressure switch that runs to the solenoids. Connect one lead from a test light to a 12 volt power source and the other to the open terminal on the fuel pressure safety switch.
- 2. Apply the desired system operating fuel pressure to activate the switch.
- 3. Remove rubber plug from the center of the switch. Turn the set screw (7/32" Allen) clockwise until the test light goes out, then turn the set screw counter-clockwise until the light comes on. Replace the rubber plug.

