



Fuel Pressure Gauge / Nitrous Adaptor Installation Manual



NOTE: Z1 Fuel Pressure Gauge / Nitrous Adaptor threads are sealed with Loctite #567 Thread Sealant. Cleaning and re-application of Thread Sealant is required once seal is broken. Assure that Thread Sealant is resistant to gasoline, and follow the directed cure time. Should the cure time not be listed, wait 24 hours after Thread Sealant is applied before exposing to gasoline. Do NOT use Teflon Tape.

PROLOGUE: Study these instructions completely and thoroughly before proceeding to assemble. Installation can be completed using common tools and automotive procedures. The installer must have a thorough knowledge of automotive systems operation. If unfamiliar with any of the concepts outlined in this instruction, we recommend the installation be completed by a qualified professional.

WARNING! Extreme caution should be taken when performing ANY maintenance or performance upgrades to your vehicle. Please observe and abide by any Warning or Caution labels placed on the various components and tools used when servicing your vehicle. If you have any questions regarding the installation or the various components included with the Z1 Motorsports Fuel Pressure Gauge / Nitrous Adaptor, consult with a Professional Mechanic or contact Z1 Motorsports for more information.

Parts Included:

Item	Quantity	Description
1	1	Z1 Fully-Assembled Fuel Pressure Gauge / Nitrous Adaptor
2	2	Hose Clamps
3	1	Installation Manual

Additional Parts (optional):

- 38mm (1.5") diameter Mechanical Fuel Pressure Gauge

Tools Needed:

- Cloth
- Disposable Gloves
- Phillips Head Screwdriver

Safety Requirements:

- Always wear safety glasses and any necessary protective garments. If using any fluids, chemicals, or solvents, a respirator is recommended.
- Always turn the ignition to the OFF position and disconnect the NEGATIVE battery terminal.
- Always keep limbs and parts away from moving drivetrain parts.
- Only operate drivetrain in safe space and well ventilated areas.
- Keep fuel away from heat or sources of ignition.

Installation:

***BEFORE YOU BEGIN!**

Remove contents from the Z1 Motorsports Fuel Pressure Gauge / Nitrous Adaptor and verify that ALL necessary hardware is present.

1. Assure car's engine is turned off and place transmission in Park position (or in Reverse gear if equipped with a manual transmission). Apply Parking Brake.
2. Unlatch and raise Hood of vehicle.
3. Relieve pressure from fuel system. Refer to Factory Service Manual (FSM) for procedure.
4. Locate and cut desired section of rubber fuel injection hose in fuel system.

Note: Assure installation of adaptor is at supply side of fuel system.

Note: Wrap cloth around desired section of cut hose to absorb residual fuel pressure.

5. Slide Clamps over each end of cut rubber fuel injection hose.
6. Splice ends of Adaptor onto each fuel injection hose. Tighten Clamps.

Note: Assure that rubber fuel injection hose is neither strained or pinched after installation. Additional modification or replacement of rubber fuel injection hose may be required.

7. Start Engine. Inspect for signs of fuel leak.

Note: Turn Engine off immediately if fuel leak is present.

8. Lower and Latch Hood of vehicle.
9. Perform a final test drive of the vehicle.

End

Additional Technical Support:

Contact Z1 Motorsports at info@z1motorsports.com

Or call 770 838 7777 between 9am and 6pm ET