

Installation Instructions for 41015, 41025, 41035, 41045 Sport Compact Fuel Pressure Gauge Kits

1. Locate the fuel filter canister which is mounted on the right (passenger) side of the engine compartment. The tap for the fuel pressure gauge is located on the top of this unit. **Caution: Always wear protective eyewear. Allow the vehicle to cool prior to attempting this installation. Contents are under pressure even after the vehicle has been allowed to set for awhile. Place a protective cloth around the fitting and canister to protect fuel from spraying onto yourself and the engine.**
2. Locate the vehicles' electrical fusebox. Remove the fuel pump fuse. Attempt to crank and start the engine a few times to assist in relieving pressure in the fuel system until the vehicle will not continue to run.
3. Slowly remove the bolt from the fuel line on top of the fuel filter canister while leaving the protective cloth in place.
4. Install the new adapter fitting (bolt) utilizing the two copper washers as shown in the illustration. **Do not use thread sealer on this fitting!** Tighten to 15 lb-ft. **Do not over tighten.**
5. We have supplied a 90 degree elbow fitting for mounting the gauge sideways if desired. Determine the best angle for the installation while considering the position of the hood when closed. Apply a liquid Teflon thread sealer (**Do not use a tape style thread sealer as it may interrupt the fuel flow and distort the pressure reading**) to the gauge and/or 90 degree elbow. Tighten to 10 lb-ft while using a wrench to hold the adapter fitting installed in step 4. **Do not over tighten.**
6. Slowly and carefully lower the hood while checking for clearance.
7. Reinstall the fuel pump fuse.
8. Turn the key to the on position (without starting) to cycle the fuel pump to pressurize the system. Check for any fuel leaks.
9. Start the vehicle and re-check for any fuel leaks.

