

**Chevy & GM Duramax 6.6L Fuel Pressure Sensor Adapter**

**NOTE: An aftermarket lift pump must be installed to complete this fuel pressure sensor installation.**

1. Remove the bleeder screw from the fuel filter housing that is located next to the hand pump.
2. Thread the fuel pressure adapter into the fuel filter housing's pressure port.
  - **Note:** Be sure to tighten the fuel pressure adapter so that the supplied o-ring seals the pressure port on the fuel filter housing.
3. Once your fuel pressure adapter, sensor and gauge are installed you will need to bleed out any air that is left in your system. Follow the steps below to properly bleed the system.
  - Loosen the fuel pressure sensor adapter so the O-ring is not sealed.
  - Press down on the hand pump until fuel comes out of the pressure port.
  - Once the line is bled, re-tighten the fuel pressure adapter so the O-ring seals properly.
4. Install your fuel pressure sensor directly into the female end of the fuel pressure adapter.
  - **Note:** Be sure to use a fuel rated sealant on the sensor threads to ensure a tight seal.
  - **Note:** It may be necessary to install the fuel pressure sensor remotely; this depends on the size of the sensor you are installing. Use a fuel rated line to remotely install the sensor away from the fuel filter housing, the firewall is the best location to remotely mount your sensor. A fuel pressure sensor relocation kit is available on [www.GlowShift.com](http://www.GlowShift.com).
5. Finish installing your fuel pressure gauge by following the instructions that are included with it.