

## Fuel Rail Pressure Pigtail Harness

This fuel rail pressure pigtail harness is compatible with the 2003 – 2011 5.9L & 6.7L Cummins and 2001 – 2012 Duramax LB7, LLY, LBZ & LMM diesel engines.

1. Disconnect the negative terminal from both of the truck's batteries.
2. Locate the fuel rail pressure sensor, which is located behind the intake horn on the right side of the engine bay and unplug the wire harness connector from the sensor.
3. Once the fuel rail pressure sensor wire harness connector has been disconnected, plug the fuel rail pressure sensor pigtail wiring harness into the sensor.
4. Plug the opposite end of the pigtail harness into the wire harness connector for the sensor.
5. Route and connect the green signal wire from the gauge wiring harness directly to the green signal wire of the pigtail harness. Route and connect the black ground wire from the gauge harness directly to the black ground wire of the pigtail harness. Connect the short black ground wire from the gauge harness to any bare metal grounding location. Secure all of the wiring using zip ties. **Note:** If only one black wire is available from the gauge harness, connect the black wire from the pigtail harness to any bare metal grounding location. If the wiring from the harness needs to be extended, be sure to use 18 or 20 gauge automotive grade wiring.
6. Once the pigtail harness is fully installed and connected to the fuel rail pressure sensor, reconnect the negative terminals to both of the truck's batteries.
7. Start the truck and ensure that the fuel rail pressure gauge is working properly.

