INSTALLATION INSTRUCTIONS

GLOW SHIFT®
PERFORMANCE GAUGES & PODS

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Banjo Bolt Adapter Installation for 1994-1997 Dodge Ram 5.9L 12 Valve Cummins Diesel

1. Remove your stock banjo bolt from the inlet side of the injection pump as shown below.
   - **Note:** Make sure to remove the "old" crush washers from both sides of the fuel line.

2. Place the included crush washer on the new banjo bolt adapter then place the fuel line onto the adapter. After the fuel line is connected to the banjo bolt, place the second included crush washer onto the banjo bolt adapter to ensure the fuel line is properly secured and no fuel leaks occur.

3. Thread the banjo bolt adapter into the injection pump.
   - **Note:** Torque the banjo bolt to 18 ft. lbs.



4. We recommend using a snubber value for this step. Install your fuel pressure sensor into the snubber valve, which in turn is installed into the female end of the banjo bolt adapter.
   - **Note:** Be sure to use Teflon tape on the sensor threads to ensure a tight seal.

5. Cycle the key 6 times to prime the fuel system.

We recommend installing a snubber valve in line with the banjo bolt adapter. The snubber valve regulates, normalizes and eliminates fuel pressure spikes that are present during the initial ignition and startup of your 89-15 Dodge Ram with a Cummins Diesel Engine. These high pressure spikes are managed by absorbing damaging pulsations and surges, while keeping accurate data flowing to ensure your gauge is performing at optimal levels. High pressure fuel system spikes during startup are harmful and may cause early and unexpected failure of electronic fuel pressure sensors and/or sending units for fuel pressure gauges.