

INTRODUCTION TO TECHNICAL SERVICE BULELTINS (TSB'S)

General Motors has released numerous TSB's for this model in regards to servicing fuel injectors. GB Remanufacturing Inc. recommends you check with reference guides to review the latest TSB's. Some include but are not limited to:

TSB 04-06-04-070B: An upgraded fuel filter has been released for 2001-2009 GM models equipped with the 6.6L Duramax diesel engine. This upgraded model provides superior life-span and protection compared to the original filter.

TSB 05-06-04-067: The injector bores on the 6.6L Duramax engine can gather buildup of carbon deposits, GM has recognized this and provides a cleaning kit along with a procedure for the repair. See GM part number: EN-47909. It is essential to perform this procedure at the time of injector replacement in order to avoid contamination of new injectors. **(SEE FIGURE 1)**

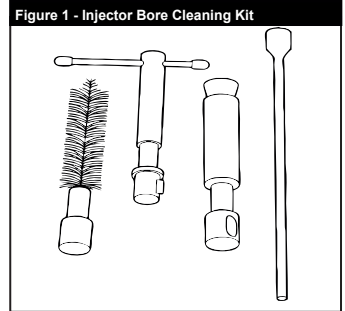
TSB 06-06-04-026A: Due to a bad injector connector harness, vehicles may lose engine power and be forced into limp mode which may be mis-diagnosed as a faulty injector. GM has recognized this and offers a procedure to repair the connector for the corresponding injector.

TSB 9-06-04-034: The wiring for the Fuel Injection Control Module (FICM) may rub against the back of the alternator. This condition may cause the wires to chafe, therefore removing the insulation causing electrical malfunctions and reduced engine power. This is commonly mis-diagnosed as injector failure. Please check the procedure GM has listed in order to correct this issue prior to injector replacement.

COPPER GASKET (FIGURE 2)

When replacing the injector the copper combustion seal must be replaced and is included with GB's remanufactured injector. In most cases the copper combustion seal will remain on the old injector when removed. Verify the copper seal is present on the injector being replaced, if it is not, inspect the injector bore for the seal and remove as necessary. Inspect the injector bore for damage, contamination and or corrosion. Correct any defects with the injector bore prior to installing the new injector.

NOTICE: Failure to replace the copper seal and properly torque the injector will result in injector failure and may cause severe engine damage. Failure as a result of these conditions is NOT covered by GB's limited warranty.



FUEL FILTER REPLACEMENT REQUIRED - IMPORTANT WARRANTY INFORMATION

GB Remanufacturing Inc. will not warranty injectors returned as defects that fail as a result of contamination, poor fuel quality or improper installation techniques. In all cases, proof of fuel filter replacement is required at the time of injector installation for any warranty consideration.

GB Remanufacturing, Inc.

2040 E Cherry Industrial Circle • Long Beach, CA 90805-4410
Phone: 562-272-7333 • Fax: 562-272-7377 • www.gbreman.com

TB-0112-E