

BULLETIN NUMBER:

IB08-J-003A

ISSUE DATE:

JULY 2010

GROUP:

ENGINE

6HK1 Diesel Engine Horsepower/Torque Upgrade Process

AFFECTED VEHICLES

2004 - 2009 Chevrolet or GMC C6500/C7500/C8500
2004 - 2009 Chevrolet or GMC T6500/T7500/T8500
2004 - 2009 Isuzu FTR/FVR/FXR
2005 - 2007 Isuzu HTR/HVR/HXR

SERVICE INFORMATION

AFFECTED VEHICLES

- 2004*-2009 Isuzu F-Series
- 2005-2007 Isuzu H-Series
- 2004*-2009 GMC and Chevrolet C/T-Series

Equipped with Isuzu 6HK1 (7800 Isuzu) Diesel Engines

(*2004 vehicles with RPO Code CTF are eligible)

This bulletin is being updated to add model year information. Please discard information bulletin IB08-J-003.

INFORMATION

This bulletin is intended as a starting point to assist dealers in changing the HP/Torque settings to better fit the customer's needs. If it is necessary to change the HP/Torque rating, please follow the procedures below.

Policy and Procedures when changing HP/Torque options:

1. Reference the Program Guide Update-PGU (Isuzu No. N-08-051-02-01/GM No. W-08-051-02-01) posted on the IsuzuCV.org website under the Service & Parts - Service Resources - Isuzu 6H Engine Horsepower Upgrade Information tab for compatibility and pricing. Review the appropriate model year / engine / transmission compatibility guideline chart to determine if the requested horsepower/torque upgrade is available for the vehicle.

Note: Each chart is only a guideline. The ultimate determination for compatibility is made using the Isuzu Diagnostic Service System (IDSS) tool.

2. If the chart shows engine and transmission compatibility, use IDSS to verify compatibility for the complete vehicle.

Note: Various systems and components on the vehicle must be compatible with the new HP/Torque rating to allow for the upgrade. IDSS will take into consideration the actual vehicle build and compare engine and transmission cooling, driveline, gearing, and braking system capacity to confirm upgrade compatibility.

3. Connect the IDSS to the vehicle data link connector and PC.

4. Locate “HP Upgrade” from the IDSS Controller Programming table of contents menu, then follow the on-screen instructions.

5. If IDSS determines a HP/Torque upgrade is available, complete the form in IDSS then print. The following confirmation will be displayed



6. Sign the form and FAX it to the number listed at the bottom of the form (248-364-0370).

7. The following business day (via overnight mail) you will receive an authorization code that must be entered into IDSS to perform the on-vehicle HP/Torque upgrade.

8. Attach the supplied new HP/Torque label to the valve cover as directed.

9. Road test the vehicle to confirm proper operation.

10. Dealer will be charged to their open account the dealer net price listed on the pricing chart.

Note: If you have any questions, please contact Par-Tech at 1-888-866-4272.