

Tech News Monthly

Bulletin#: TMB001

Date: April 25, 2011

Isuzu Complaint and Diagnostic News:



On 2005-2007 Isuzu NPR/NQR and GMC W-4500 Models customers may find that their trucks are going into a D-Rate or lack of power situation. This could be due to a fuel supply pump degradation. The easiest method to diagnose this is to check the fuel filter for metal contamination. If metal is found in the fuel filter; it is our recommendation to replace the fuel pump, fuel filter, injectors and possibly the common rail.

Injectors on 2005-2011 cannot be tested so most dealerships and independents suggest replacement. Be careful of the independents though; they may not be aware that the injectors have to be reprogrammed using the Isuzu IDSS program.

Turbochargers on 2005-2011 Isuzu trucks have a vane positioning sensor. This sensor is electronic. So if the positioning sensor fails or experiences problems the truck goes into D-rate and lacks power. The most probable cause of this failure is the housing on the turbo becomes loose and the vane positioning sensor loses its calibration. There are two ways to repair this if you are not covered under factory warranty. Exchange the turbocharger for a new or used part. Or take yours off and correctly tighten the housing. If you need instructions on tightening the housing please contact us.

Isuzu Tools and Technology News:

Isuzu Electronic Diagnostic Tools: GM Tech II , IDSS , and the newest diagnostic tool that is not available just yet the Isuzu Handheld IDSS



Tech II



IDSS



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Facts:

Average US price of Diesel Fuel per gallon as of 04/25/10 \$4.25

Average US price of Gasoline per gallon as of 04/25/10 \$3.95

Why Not ?

With fuel prices skyrocketing why not try to do thing to increase the mileage per gallon of fuel. Here are some helpful hints:

- 1) Check Tire Pressure Regularly
- 2) Install a Cab Air Deflector
- 3) This is the hardest one: change your driving habits (the on the gas/on the breaks)

Helpful Links:

DOT information: www.fmcsa.dot.gov



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