



Technical Service Information

CHRYSLER, DODGE AND JEEP: PCM UPDATES OE BULLETIN 21-008-12

- COMPLAINT:** Caravans and Town and Country vehicles built before March 15, 2012 using a 3.6L engine and 62TE transmission may experience the following symptoms:
1. Harsh 1-3 up-shift while operating in Economy (ECO) mode*.
 2. Harsh 2-3 up-shift while operating in normal mode.

There is another software choice available, in addition to addressing all the symptom/conditions listed. This new version of software called Enhanced Pedal has an update to the accelerator pedal operation. This change when applied will make the vehicle more responsive with less pedal input and also take less effort to maintain a constant cruising speed. Be sure to consult with the Customer on what software version they prefer, Enhanced Pedal or Standard Pedal. Once the software choice is programmed it is a permanent change.

Driveability:

1. Long crank times after an overnight soak when temperatures are between 14°F and 41°F (-10°C to 5°C). This condition is noticeable when E85 fuel is being used.
2. Tugging or a fish bite sensation while driving down the road under a very light throttle at a steady state. This is most noticeable when temperatures are between 32°F and 86°F (0°C and 30°C).

MIL Illumination. Upon further investigation the Technician may find that any of the following Diagnostic Trouble Codes (DTC's) have been set:

1. MIL for P0441 - Evap Purge System Performance
2. P06DE - Engine Oil Pressure Control Circuit Stuck On
3. P06DA - Engine Oil Pressure Control Circuit
4. P0420 - Catalyst Efficiency (Bank 1) sets in temperatures of 850 F (290 C) or higher
5. P0430 - Catalyst Efficiency (Bank 2) sets in temperatures of 85°F (29°C) or higher
6. P0133 - O2 Sensor 1/1 Slow Response
7. P0153 - O2 Sensor 2/1 Slow Response
8. P0300 - Multiple Cylinder Misfire
9. P0301 - Cylinder 1 Misfire
10. P0302 - Cylinder 2 Misfire
11. P0303 - Cylinder 3 Misfire
12. P0304 - Cylinder 4 Misfire
13. P0305 - Cylinder 5 Misfire
14. P0306 - Cylinder 6 Misfire
15. P113D - O2 Sensor 1/1 Slow Response (High Frequency)
16. P113E - O2 Sensor 2/1 Slow Response (High Frequency)

CAUSE: Computer shift strategy programing in need of enhancements.

CORRECTION: Repair procedure: 04275086AD
Labor operation: 18-19-06-R2
Labor operation: For 2011-2013 models: 08-M3-81-82
OE Bulletin: 21-008-12