



NUMBER: 18-008-08

GROUP: Vehicle Performance

DATE: February 21, 2008

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THE StarSCAN® FLASH FILES FOR THIS BULLETIN MUST BE RETRIEVED FROM THE INTERNET.

StarSCAN® SOFTWARE LEVEL MUST BE AT RELEASE 8.04 OR HIGHER FOR THIS BULLETIN.

StarMOBILE STANDALONE MODE OR StarMOBILE DESKTOP CLIENT MAY ALSO BE USED TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: False MIL Illumination Due To Diagnostic Trouble Code P1521 - Incorrect Engine Oil Type

OVERVIEW:

This bulletin involves selectively erasing and reprogramming the Powertrain Control Module (PCM) with new software.

MODELS:

2006	(DR)	Ram Truck
2006	(HB / HG)	Durango / Aspen
2006	(LX)	300 / Magnum / Charger
2006	(LE)	300C/300 Touring (International Markets)
2006	(WK)	Grand Cherokee
2006	(WH)	Grand Cherokee (International Markets)
2006	(XK)	Commander
2006	(XH)	Commander (International Markets)

SYMPTOM/CONDITION:

The vehicle operator may experience a false Malfunction Indicator Lamp (MIL) illumination due to the following Diagnostic Trouble Code (DTC):

- P1521 - Incorrect Engine Oil Type

Inform the customer that:

1. The correct oil type must be used when a oil change is required.
2. If the MIL light comes on again after the flash, and it is for P1521 - Incorrect Engine Oil Type that an oil change is required.



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DIAGNOSIS:

Using a Scan Tool (StarSCAN®) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all engine systems are functioning as designed. If other DTC's are present record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the vehicle operator describes or experiences the Symptom/Condition, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	04275086AB	Label, Authorized Modification

SPECIAL TOOLS / EQUIPMENT REQUIRED:

NPN	Battery Charger
CH9401	StarSCAN® Tool
CH9404D	StarSCAN® Vehicle Cable
CH9409	StarSCAN® Documentation Kit
CH9410	StarSCAN® Ethernet Cable, 12 ft.
CH9412	StarSCAN® Software Update Device Kit
	TechCONNECT PC or equivalent

REPAIR PROCEDURE - USING THE INTERNET TO RETRIEVE THE FLASH FILE:

1. Reprogram the PCM with the latest software. Follow the detailed service procedures available in DealerCONNECT/TECHCONNECT, Refer To 8 - Electrical/Electronic Control Modules/Powertrain Control Module - Standard Procedure PCM/ECM Programming - Gas.
2. Type the necessary information on the "Authorized Modification Label" p/n 04275086AB and attach it near the VECI label.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
18-19-06-B6	Module, Powertrain Control (PCM) - Reprogram (B)	0.4 Hrs.

FAILURE CODE:

ZZ	Service Action
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