



**NUMBER:** 18-008-08 REV. A

**GROUP:** Vehicle Performance

**DATE:** March 15, 2008

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**THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 18-008-08, DATED FEBRUARY 21, 2008, WHICH SHOULD BE REMOVED FROM YOUR FILES. THIS IS A COMPLETE REVISION AND NO ASTERISKS HAVE BEEN USED TO HIGHLIGHT REVISIONS.**

**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: Diagnostic Trouble Code P1521 - Incorrect Engine Oil Type Set

***OVERVIEW:***

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

***MODELS:***

2006	(DR)	Ram Truck
2006	(HB)	Durango
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)

**NOTE: This bulletin applies to models equipped with a 5.7L engine (sales code EZB).**

**SYMPTOM/CONDITION:**

Investigation by the technician with the StarSCAN® may find that a Diagnostic Trouble Code (DTC) is set with no other symptoms or conditions. The DTC that will be set is P1521 - Incorrect Engine Oil Type.

**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 experiences the DTC listed above, with no other Symptom/Condition or other DTC, perform the Repair Procedure.

After the Repair Procedure 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.

**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	0.4 Hrs.

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**FAILURE CODE:**

ZZ	Service Action
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