



NUMBER: 18-018-11

GROUP: Vehicle Performance

DATE: March 29, 2011

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HELP USING THE wiTECH DIAGNOSTIC APPLICATION FOR FLASHING AN ECU IS AVAILABLE BY SELECTING “HELP” THEN “HELP CONTENTS” AT THE TOP OF THE wiTECH DIAGNOSTIC APPLICATION WINDOW.

THE wiTECH SOFTWARE LEVEL MUST BE AT RELEASE 11.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: MIL Illumination For Any P06DD, P0522, P0108, P1239

OVERVIEW:

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

MODELS:

2011	(JC)	Journey
2011	(JS)	200/Avenger
2011	(LC)	Challenger
2011	(LD)	Charger
2011	(LX)	300
2011	(RT)	Caravan/Town and Country

NOTE: This bulletin applies to RT vehicle equipped with a 3.6L engine (sales code ERB) built before March 12, 2011 (MDH 0312XX).

NOTE: This bulletin applies to LC/LD/LX vehicle equipped with a 3.6L engine (sales code ERB) built before March 26, 2011 (MDH 0326XX).

NOTE: This bulletin applies to JC vehicle equipped with a 3.6L engine (sales code ERB) built before March 23, 2011 (MDH 0323XX).

NOTE: This bulletin applies to JS vehicle equipped with a 3.6L engine (sales code ERB) built before March 17, 2011 (MDH 0316XX).

SYMPTOM/CONDITION:

The customer may experience a MIL illumination. Upon further investigation the Technician may find that any of the following Diagnostic Trouble Codes have been set.

- P06DD - Engine Oil Pressure Control Circuit Stuck Off
- P0522 - Engine Oil Pressure Sensor Circuit Low
- P0108 - Manifold Absolute Pressure Sensor Circuit High
- P1239 - Engine Oil Temperature Too Low

DIAGNOSIS:

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

If the customer describes the symptom or if the technician finds the DTC's, perform the Repair Procedure.

PARTS REQUIRED:

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

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the PCM with the latest software. Follow the detailed service procedures available in DealerCONNECT/TechCONNECT, Refer To Group 8 - Electrical > Electronic Control Modules - Service Information > Module - Powertrain Control > Standard Procedures > PCM/ECM Programming. **After PCM reprogramming, the following must be performed:**
 - a. Clear any DTC's that may have been set in other modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.
 - b. On 62TE equipped vehicles clear the Variable Line Pressure (VLP) Counters, found in the Misc Function menu for the PCM ECU.
 - c. On 62TE equipped vehicles perform the Quick Learn function, found in the Misc Function menu for the TCM ECU.
2. Type the necessary information on the "Authorized Modification Label" 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-K6	Module, Powertrain Control (PCM) - Reprogram (C)	0.2 Hrs.

FAILURE CODE:

FM	Flash Module
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