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GROUP: Electrical

DATE: July 02, 2014

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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 14.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Oil Change Calculation Enhancement

OVERVIEW:

This Bulletin involves updating the software in the Instrument Panel Cluster (IPC).

MODELS:

2014 (VF) Ram Pro Master

NOTE: This bulletin applies to vehicles built on or before April 09, 2014 (MDH 0409XX) equipped with 3.6L 24V VVT engine (sales code ERB).

SYMPTOM/CONDITION:

The customer may notice the oil change calculator may not indicate the correct time to change the oil.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If DTCs are present, record them on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom, perform the Repair Procedure.

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.

1. Update the software in the IPC.

- Using the wiTECH Diagnostic Application for flashing the module is made available through the wiTECH Diagnostic Application. For instructions select the "HELP" tab on upper portion of the wiTECH window, then "HELP CONTENTS." This will open the Welcome to wiTECH Help screen where help topics can now be selected.

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

- Clear any DTC's that may have been set in any module, due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow the tech to clear them.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-47-9E	Module, Instrument Panel Cluster (IPC), Program. (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 11 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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