



NUMBER: 08-074-14

GROUP: Electrical

DATE: September 06, 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 15.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Cluster Enhancements

OVERVIEW:

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

MODELS:

2013 - 2014 (ZD) Viper

NOTE: This bulletin applies to vehicles built on or before April 05, 2014 (MDH 0405XX).

SYMPTOM/CONDITION:

The customer may experience one or all of the following:

- When in Accessory mode some gauges will display erratic readings. All gauges will display properly in Run mode.
- Chimes will sound distorted when the door is open and the vehicle is being started.
- Oil pressure indicator enhancement. After the software update, the back ground to the indicator will also illuminate.

DIAGNOSIS:

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

Customers that describe the symptom/condition, 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.

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

1. Reprogram the IPC using the wiTECH Diagnostic Application for flashing modules 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 be selected.
2. Clear DTCs 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.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-47-9H	Module, Instrument Panel Cluster (IPC) - Reprogram (1 - Semi-Skilled)	6 - Electrical and Body Systems	1.0 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 50 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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