



NUMBER: 08-083-14

GROUP: Electrical

DATE: September 27, 2014

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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 MUST BE RELEASE 15.01 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: Body Control Module (BCM) Enhancements

OVERVIEW:

This bulletin involves updating the Body Control Module (BCM) with new software.

MODELS:

2013 - 2014 (ZD) Viper

SYMPTOM/CONDITION:

The customer may have experienced one or all of the following:

- Keys may be accidentally locked in the vehicle, if the vehicle is left in reverse when the ignition is turned off.
- Hill Start Assist menu may not be available in the radio intermittently.
- Outside door handle software timing improvements.

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.

If the customer describes the symptom/condition above, 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, the flash should be restarted.

1. Reprogram the BCM, using the wiTECH. Instructions for flashing modules using the wiTECH Diagnostic Application are available by selecting the "HELP" tab on the 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. Using wiTECH, perform a vehicle configuration. This routine is available under the 'Diagnostic Procedures' tab found on the home, 'Vehicle View', page of wiTECH.
3. Turn off the ignition, disconnect the wiTECH, open and close the driver's door and let all modules go to sleep.
4. Perform another ignition cycle, turn the ignition back on then off, open and close the driver's door and let all modules go to sleep.
5. Reconnect the wiTECH and clear any DTCs that may have been set in other modules due to reprogramming.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-02-T9	Module, Body Control (BCM) - Reprogram and Reconfigure Powernet Vehicle (1- Semi Skilled)	6 - Electrical and Body Systems	0.3 Hrs.
18-19-02-S9	Module, Body Control (BCM) - Inspect (1- Semi Skilled)	6 - Electrical and Body Systems	0.2 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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