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GROUP: Electrical

DATE: November 18, 2016

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FOR HELP WITH USING wiTECH FOR ECU FLASH REPROGRAMMING, CLICK ON THE APPLICATION'S "HELP" TAB.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:

Flash: Blind Spot Monitor System Improvements

OVERVIEW:

This bulletin involves updating the Left and Right Blind Spot Sensor (LBSS/RBSS) software.

MODELS:

2017	(WD)	Dodge Durango
2017	(WK)	Jeep Grand Cherokee

**NOTE: This bulletin applies to vehicles within the following markets/countries:
NAFTA.**

NOTE: This bulletin applies to vehicles built on or before October 17, 2016 (MDH 1017XX) equipped with Blind Spot and Cross Path Detection (Sales Code XAN).

SYMPTOM/CONDITION:

The customer may experience the blind spot monitor indicator may not chime alerting them that there is an object next to the vehicle.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no Blind Spot Monitor Diagnostic Trouble Codes (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, 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.

CAUTION: The supplier of this BSM has indicated that this BSM may not be abort-recoverable, if the flash process is interrupted or fails. An interrupted or failed flash may cause the BSM to not return a valid part number, which would require module replacement.

1. Reprogram the Blind Spot Monitor (BSM) with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Clear any 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 them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-43-94	Module, Blind Spot Monitor (LBSS RBSS) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 6 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

The dealer must choose which failure code to use. If the customer came in with an issue and if the dealer finds a software update to correct that issue, use failure code CC, for all other use failure code RF.

- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used.
- If an available flash is completed while addressing a different customer concern, failure code RF is to be used.

CC	Customer Concern
RF	Routine Flash