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GROUP: Electrical

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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 14.02 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Flash: False Blind Spot Indication

OVERVIEW:

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

MODELS:

2014 (WK) Grand Cherokee

NOTE: This bulletin applies to vehicles Built on or after July 01, 2013 (MDH 0701XX) on or before August 17, 2013 (MDH 0817XX) equipped with Blind Spot and Cross Path Detection (sales code XAN).

SYMPTOM/CONDITION:

A customer may experience a false blind spot detection, indicating there is a vehicle present when there are no vehicles. On further inspection DTC B129D-78 Right blind spot sensor-alignment or adjustment incorrect, or B129E-78 Left blind spot sensor-alignment or adjustment incorrect, may be set active or stored.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no DTC's are set. If DTCs are present other than the ones listed above, 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.

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

1. Reprogram the (LBSS) or (RBSS) with the latest software.
2. Use the wiTECH Diagnostic Application for flashing the 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.

NOTE: The wiTech will automatically update both modules at the same time. By selecting either module the wiTech will reprogram both module.

3. Clear any DTC's that may have been set in all 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
18-19-43-92	Module, Blind Spot (LBSS, RBSS) - Reprogram. (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 12 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.

FAILURE CODE:

FM	Flash Module
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