



**NUMBER:** 08-100-15

**GROUP:** Electrical

**DATE:** October 23, 2015

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

***SUBJECT:***

Flash: Radio Frequency Hub Module (RFHM) Enhancement

***OVERVIEW:***

This bulletin involves updating the Radio Frequency Hub Module (RFHM) software.

***MODELS:***

2014 (WD) Dodge Durango  
2014 (WK) Jeep Grand Cherokee

***SYMPTOM/CONDITION:***

The customer may experience one or both of the following condition:

- Vehicle will not start. If the backup start mode is tried (press the FOB against the Start/Stop button) a message in the cluster will be displayed “Key Not Detected”.
- The power liftgate intermittently may not open. It may be required to press the power liftgate button on the FOBIK two more times to open the power liftgate.

***DIAGNOSIS:***

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify the RFHM system is functioning as designed. If DTCs or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed 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 RHFH with the latest software. Detailed instructions for flashing control 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. Clear any DTCs that may have been set in any module 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
18-19-12-99	Module, Radio Frequency Hub Module (RFHM) - Reprogram (0 - Introduction)	6 - Electrical and Body System	0.2 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 1 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 the dealer found updated software 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