



**NUMBER:** 08-020-16

**GROUP:** Electrical

**DATE:** March 01, 2016

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**THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-117-15, DATED DECEMBER 03, 2015, WHICH SHOULD BE REMOVED FROM YOUR FILES. REVISIONS INCLUDE UPDATED REPAIR PROCEDURE TO REMOVE UNNECESSARY STEPS.**

**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 15-116. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. FOR VEHICLES NOT INCLUDED IN THE RRT VIN LIST, APPLICATION OF THIS SERVICE BULLETIN TO SOLD UNITS IS BASED UPON THE CUSTOMER EXPERIENCING THE SYMPTOM/CONDITIONS. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.**

**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: BCM Diagnostic And System Improvements

***OVERVIEW:***

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

***MODELS:***

2015 (LX) Chrysler 300

**NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, EMEA, LATAM and APAC.**

**NOTE: This bulletin applies to vehicles built on or after August 22, 2014 (0822XX) and on or before September 19, 2015 (MDH 0919XX) equipped with Auto Dim Exterior Passenger Mirror (Sales Codes LEU) and/or equipped with Auto Dim Exterior Driver Mirror (Sales Codes GNZ).**

***SYMPTOM/CONDITION:***

A customer may describe that the interior rear view mirror dims but the exterior door mirrors will not dim.

***DIAGNOSIS:***

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all systems are 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 a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe 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 BCM 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:***

| <b>Labor Operation No:</b> | <b>Description</b>                                  | <b>Skill Category</b>           | <b>Amount</b> |
|----------------------------|---|---------------------------------|---------------|
| 18-19-02-BB                | Module, Body Control - 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 4 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    |