THIS BULLETIN SUPERSEDES SERVICE BULLETIN 08-021-16 REV. A, DATED AUGUST 24, 2016, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS** AND INCLUDE UPDATING BULLETIN TO AN RRT STATUS, ADDITIONAL SYMPTOM/CONDITION AND INSPECTION LOP.

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-102. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

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: BCM Diagnostic And System Improvements

OVERVIEW:
This bulletin involves reprogramming the Body Control Module (BCM) with the latest available software.

MODELS:

2015 - 2016   (BU)   Jeep Renegade

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

NOTE: This bulletin applies to vehicles built on or before April 20, 2016 (MDH 0420XX) equipped with ParkSense Rear Park Assist System (Sales Code XAA).

SYMPTOM/CONDITION:
The customer may describe one or more of the following:

- **When ParkSense is turned off, the LED on the switch will turn on indicating the system is disabled. On the next key cycle the system is still disabled, but the LED on the switch will not turn on.**
- Rear interior overhead lamps remain illuminated after exiting vehicle and locking from the driver's or passenger's door lock buttons. This is causing the vehicle battery to go dead.
- The door locks are inoperative when locking/unlocking remotely.
- False activation of the vehicle security alarm.
- False exterior light failure messages being displayed in the instrument cluster.

DIAGNOSIS:
Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related 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 available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.

NOTE: **If the BCM is already at the latest available software, use Inspection Only LOP (18-19-02-AE) to close the active RRT.**

2. Using wiTECH, restore configuration and align proxi. This routine is available under the "Diagnostic Procedures" tab found on the home, "Vehicle View", page of wiTECH.
3. Clear all 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
**18-19-02-AE	Module, Body Control - Inspect Only (0 - Introduction)	6 - Electrical and Body Systems	0.2Hrs.**
18-19-02-BT	Module, Body Control - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 3 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