

(WK)

**NUMBER:** 08-097-18

GROUP: 08 - Electrical

DATE: July 25, 2018

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

# THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 18-079. 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.

#### SUBJECT:

Body Control Module (BCM) Re-configure for False Message of Auto High Beam On

#### **OVERVIEW**:

This bulletin involves re-configuring the BCM to add Auto High Beam Delete (Sales Code LD8).

#### **MODELS:**

2018

Jeep Grand Cherokee

- NOTE: This bulletin applies to vehicles within the following markets/countries: EMEA (Russia only).
- NOTE: This bulletin applies to vehicles built on or before June 08, 2018 (MDH 0608XX).

### SYMPTOM/CONDITION:

Vehicles did not have the correct sales code LD8 for auto high beam delete and when the customer uses the high beam head lamps a false message "Auto High Beam On" is displayed in the EVIC. Reconfiguring the BCM will correct this issue.

### DIAGNOSIS:

Using a scan tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify no 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 a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition, perform the inspection.

- 1. Verify if the message "Auto High Beam On" is displayed on the EVIC when the high beam head lamps are on.
- 2. Is the "Auto High Beam On" message displayed?
  - YES>>> Proceed to Step 1 of the repair procedure.
  - NO>>> This bulletin has been completed, use inspect LOP (18-19-02-DU) to close the active RRT.

# 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 repair procedure.
- 1. Using Dealer Connect go to the "Service tab" Warranty Administration" "Vehicle Option Updates" screen, enter the vehicle VIN and add the sales code LD8 (Auto High Beam Delete) as a "Dealer Installed Option".
- 2. Confirm that the new sales code has been successfully added to the VIN.
- 3. Using wiTECH 2, under the "Activities Menu", go to "Guided Diagnostics" and perform "Restore Vehicle Configuration".
- 4. Using wiTECH 2 clear any DTCs which may have been set during the reconfiguration.

# POLICY:

Reimbursable within the provisions of the warranty.

## TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-02-DU	Module, Body Control (BCM) - Inspect for Sales Code LD8 (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-02-DT	Module, Body Control (BCM) Add Sales Code and Restore Vehicle Configuration (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

# FAILURE CODE:

# The dealer must choose which failure code to use depending on if this is a Rapid Response Transmittal (RRT) or Service Bulletin.

- The "RF" failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RRT.
- The failure code "RF" (Required Flash) can no longer be used on Service Bulletin flashes. **The** "**RF**" failure code must be used on an **RRT**.
- If the customer's concern matches the SYMPTOM/CONDITION identified in the Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C's must be supplied.

RF	Required Flash - RRT
CC	Customer Concern