



**NUMBER:** 08-022-20

**GROUP:** 08 - Electrical

**DATE:** February 14, 2020

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**This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-014 dated February 14, 2020. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.**

***SUBJECT:***

Flash: Body Control Module (BCM) Enhancements

***OVERVIEW:***

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

***MODELS:***

2020 (JT) Jeep Gladiator

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America.

**NOTE:** This bulletin applies to vehicles built on or before June 02, 2019 (MDH 0602XX) equipped with the Rubicon package (Sales Code MGQ).

***SYMPTOM/CONDITION:***

Customer does not have Selectable Tire Fill Alert due to a late feature availability.

Selectable Tire Fill Alert (STFA) Function: (<https://www.youtube.com/watch?v=zmqYo86deCg>)

***DIAGNOSIS:***

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (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. **This RRT only applies to vehicles on the RRT VIN list.**

**REPAIR PROCEDURE:**

**NOTE:** The Tire Pressure Monitor Module (TPM) must be updated to the latest available software depending on if the build date is on or before 4/18/19. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TPM software.

The TPM must be flashed after the BCM flash is performed only if the build date is on or before 4/18/19.

**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. Verify the build dates per the note above.
2. Does the vehicle have the tire fill alert icon, this can be found under Uconnect radio under the apps selection?
  - YES>>> This bulletin has been completed, use inspect LOP (18-19-02-FE) to close the active RRT.
  - NO>>> Proceed to [Step 3](#).
3. Reprogram the BCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
4. Verify the TPM is programmed with the latest available software depending on build date in the note above. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TPM software.
5. Does the TPM have the latest available software?
  - YES>>> Proceed to [Step 6](#).
  - NO>>> Reprogram the TPM with the latest software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the TPM software.

**NOTE:** After the TPM has been updated return to this service bulletin and proceed to [Step 6](#).

6. Reconfigure the BCM, using wiTECH, restore configuration. This routine is available under the 'Guided Diagnostic'.
7. Cycle the ignition off, unplug wiTECH pod and close the doors to let all modules go to sleep, this may take one minute.
8. Reconnect wiTECH.
9. 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.
10. Return to "Guided Diagnostics". Select "Reset ECU", and follow screen prompts, then select "Radio". After the radio reset completes, the Tire Fill Alert menu option or Selectable Tire Fill Alert icon should now appear.
11. Cycle the ignition "OFF", then "ON" again.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-19-02-FE	Module, Body Control - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-02-FF	Module, Body Control - Inspect and Reprogram, Restore Vehicle Configuration Includes ECU Hard Reset (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 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 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