



NUMBER: 08-023-20

GROUP: 08 - Electrical

DATE: February 14, 2020

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This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-015, 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: Tire Pressure Monitor Module (TPM) Enhancements

OVERVIEW:

This bulletin involves updating the (TPM) 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 April 18, 2019 (MDH 0418XX) 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=znqYo86deCg>)

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 Body Control Module (BCM) must be updated to the latest available software at the conclusion of this repair procedure. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the BCM software.

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. 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 (18-19-28-97) to close the active RRT.
 - NO>>> Proceed to [Step 2](#).
2. Reprogram the TPM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
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.
4. Perform a TPM sensor relearn procedure with one of the following:
 - Use special tool, TPM/RKE ANALYZER 2046300080, with the scan tool to program the module with the tire pressure sensor ID.
 - Drive the vehicle for a minimum of 20 minutes while maintaining a continuous speed above 32 km/h (20 mph). During this time, the system will learn the new sensor ID.
5. Verify the BCM is programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the BCM software.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-28-97	Module, Tire Pressure Monitor - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-28-98	Module, Tire Pressure Monitor (TPM) - Inspect and Reprogram Tire Pressure Monitor, Perform TPM Sensor Relearn Procedure (0 - Introduction)	6 - Electrical and Body Systems	0.4 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