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|---------------------------|--|--|----------------|---|---|
| REFERENCE: | TSB: 08-193-23 GROUP 08 - Electrical | Date: | August 5, 2023 | REVISION: | - |
| VEHICLES AFFECTED: | 2023 (WL) Jeep Grand Cherokee This bulletin applies to vehicles built on or before September 18, 2023 (MDH 0918XX) equipped with Full Speed FWD Collision Warn Plus (Sales Code LSU), or Active Driving Assist System (Sales Code SJJ) or Intersection Collision Assist System (Sales Code XPS) or Georgia Country Code (Sales Code 8HH). | MARKET APPLICABILITY: | | | |
| | | <input checked="" type="checkbox"/> NA | | <input checked="" type="checkbox"/> MEA | |
| | | <input type="checkbox"/> SA | | <input type="checkbox"/> IAP | |
| | | <input checked="" type="checkbox"/> EE | | <input type="checkbox"/> CH | |
| CUSTOMER SYMPTOM: | <p>ADAS features disabled with a cluster message, occurring at or near the U.S.A./Mexico border or in the Country of Georgia. Additionally, customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find one or more of the following Diagnostic Trouble Codes (DTCs):</p> <ul style="list-style-type: none"> • C008E - ECU Internal Performance. • C2318-54 - Front Camera-Missing Calibration. | | | | |
| CAUSE: | CADM software. | | | | |

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-234, date of issue August 05, 2023. All applicable RSU VINs have been loaded. To verify this RSU 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. This RSU will expire 18 months after the date of issue.

REPAIR SUMMARY:

This bulletin involves reprogramming the CADM with the latest available software.

CLAIMS DATA:

| Labor Operation No: | Labor Description | Skill Category | Labor Time |
|---------------------|--|---------------------------------|------------|
| 18-19-41-93 | Module, Central ADAS Decision (CADM) - Inspect Software Level (0 - Introduction) | 6 - Electrical and Body Systems | 0.2 Hrs. |
| 18-19-41-94 | Module, Central ADAS Decision (CADM) - Inspect and Reprogram (0 - Introduction) | 6 - Electrical and Body Systems | 0.3 Hrs. |
| 18-19-41-95 | Module, Central ADAS Decision (CADM) - Inspect and Reprogram (Sales Code 8HH Only) (0 - Introduction) | 6 - Electrical and Body Systems | 0.6 Hrs. |
| Failure Code | RF | Required Flash | |
| | CC | Customer Concern | |

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical 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 RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.

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 DTCs or symptom conditions, other than the one listed 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 RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

| Description | Ref. No. | Notes |
|----------------------|----------|-------|
| wiTECH or Equivalent | – | – |

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. Is the vehicle on the RSU VIN list?
 - YES>>> Proceed to [Step 2](#).
 - NO>>> Proceed to [Step 3](#).
2. Does the CADM have the latest software already installed?
 - YES>>> This bulletin has been completed. Use inspect LOP (18-19-41-93) to close the active RSU.
 - NO>>> Proceed to [Step 3](#).
3. Reprogram the CADM 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. Does the VIN contain **Georgia Country Code (Sales Code 8HH)**?
 - YES>>> Proceed to [Step 5](#).
 - NO>>> Proceed to [Step 6](#).
5. Perform the “Forward Facing Camera Dynamic Service Alignment/Calibration” routine found under “Misc Functions”.
6. 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.

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