



NUMBER: 08-117-19 REV. A

GROUP: 08 - Electrical

DATE: December 4, 2019

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This bulletin supersedes Service Bulletin 08-117-19, dated November 22, 2019, which should be removed from your files. All revisions are highlighted with **asterisks**** and include updated build date.**

This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 19-097, dated November 22, 2019. 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: Security Gateway Module (SGW) Enhancements

OVERVIEW:

This bulletin involves updating the Security Gateway Module (SGW) with the latest available software.

MODELS:

2020	(WK)	Jeep Grand Cherokee
2020	(WD)	Dodge Durango

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

NOTE: This bulletin applies to vehicles built on or after **August 14, 2019 (MDH 0814XX)**** and built on or before **September 02, 2019 (MDH 0902XX)**.**

SYMPTOM/CONDITION:

Technicians may notice that the vehicles SGW is not at the latest software level.

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: 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 latest SGW software level?
 - YES>>> This bulletin has been completed, use inspect LOP (18-19-20-95) to close the active RRT.
 - NO>>> Proceed to [Step 2](#).
2. Cycle the ignition OFF then ON.
3. Reprogram the SGW 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. 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
18-19-20-95	Module, Security Gateway (SGW) - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-20-96	Module, Security Gateway (SGW) - Inspect and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 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

