This bulletin supersedes Service Bulletin 08-015-19, dated February 19, 2019, which should be removed from your files. All revisions are highlighted with **asterisks** and include additional model year, Symptom/Condition, Diagnostic Trouble Code (DTC) and LOP.

This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 19-017 (M1 Vehicles Only). All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library.

SUBJECT:
Flash: Electronic Shift Module (ESM) Updates

OVERVIEW:
This bulletin involves reprogramming the Electronic Shift Module (ESM) with the latest available software.

MODELS:

2017 - **2019**	(MP)	Jeep Compass
2017 - **2020**	(M1)	Jeep Compass
2017 - 2018	(M4)	Jeep Compass

NOTE: This bulletin applies to vehicles within the following markets/countries: North America, EMEA, LATAM and APAC.

NOTE: This bulletin applies to vehicles equipped with All Automatic Transmissions (DBA).

SYMPTOM/CONDITION:
**Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following DTC has been set:

- P0814-00 - Transmission Range Display Circuit.**

The customer may describe:

- **PRNDM light flickers or no illumination at all.**
- While the engine is cranking, the customer can shift out of park, resulting in engine stall

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 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. If any vehicle not on the VIN list exhibits the symptom/condition or DTC, perform the repair.

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 RRT list?
   - YES>>> Proceed to Step 2.
   - NO>>> Proceed to Step 3 of the Repair Procedure.
2. Does the ESM have the latest software already installed?
   (For RRT Only)
   - YES>>> This bulletin has been completed. Use inspection LOP (18-19-15-1A) to close the active RRT.
   - NO>>> Proceed to Step 3 of the Repair Procedure.
3. Reprogram the ESM with the latest available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
4. Using wiTECH, restore vehicle configuration, perform proxi alignment and perform a BCM hard reset. Under the "Guided Diagnostic" tab.
5. Perform an ignition cycle and start engine.
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.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-15-1A	Module, Electronic Shift - Inspect **(For RRT Only)** (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
**18-19-15-9A	Module, Electronic Shift - 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