

Technical Service Bulletin (TSB)

Flash: Electronic Shift Module (ESM) Updates

REFERENCE:	TSB: 08-138-26 REV. A GROUP: 08 - Electrical	Date:	April 28, 2026	REVISION:	08-138-26
VEHICLES AFFECTED:	2026 (LB) Dodge Charger This bulletin applies to vehicles built on or before March 11, 2026 (MDH 0311XX).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North America markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): - P0607-00 - ECU Internal Performance. Customers may also comment on one or more of the following: "Service Shifter" message is displayed on the Instrument Panel Cluster (IPC). - The vehicle will not shift out of park.				
CAUSE:	ESM software update				

This bulletin supersedes Technical Service Bulletin (TSB) 08-138-26, date of issue March 26, 2026, which should be removed from your files. All revisions are highlighted with ****asterisks**** and includes an updated LOP and service procedure.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-057, date of issue March 26, 2026. 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.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly reprogramming the ESM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-15-9G	Module, Electronic Shift - Inspection (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-15-9H	Module, Electronic Shift - Inspect and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	ZY	Service Action	

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.

RELATED LOP:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-15-50	Remove / Install Fuse 38 for Incomplete Module Reprogramming Event (0 - Introduction)	6 - Electrical and Body Systems	0.1 Hrs.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or equivalent	-	-

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 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.

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. Is the ESM software updated to the latest version?
 - YES>>> This bulletin is complete. Use Inspect LOP (18-19-15-9G) to close this active RSU.
 - NO>>> Proceed to [Step 3](#).
3. **Attempt to reprogram the ESM with the latest software.

4. Did the reprogramming of the latest ESM software complete?
 - YES>>> If the ESM flash completed, proceed to [Step 8](#).
 - NO>>> If the ESM flash fails to complete and the lights on the shifter do not illuminate, proceed to [Step 5](#).
5. Remove the fuse in cavity 38 from the rear power distribution center for two minutes.
6. After two minutes, install the fuse into cavity 38 of the rear power distribution center.**
7. Reprogram the ESM with the latest software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.
8. 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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