

Technical Service Bulletin (TSB)

Flash: Power Liftgate Module (PLGM) Updates

REFERENCE:	TSB: 08-141-26 GROUP: 08 - Electrical	Date:	April 1, 2026	REVISION:	–
VEHICLES AFFECTED:	2025 (WL) Grand Cherokee/ Grand Cherokee L This bulletin applies to vehicles equipped with Power Liftgate (Sales Code JRC).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to North America markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): • B1945-13 - Power Liftgate Pinch Sensor 2-circuit Open. • B197B-29 - Ratchet Fork Switch-signal Invalid. • B197C-29 - Pawl Detent Switch-signal Invalid. • B197D-29 - Gear Position Switch 1-signal Invalid. • B197E-29 - Gear Position Switch 2-signal Invalid. Customers may experience the following symptom: • The power liftgate will not open or close.				
CAUSE:	PLGM Software				

REPAIR SUMMARY:

This bulletin involves replacing the right side pinch sensor and reprogramming the PLGM with the latest software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-14-50-90	Replace Right Side Pinch Sensor (0 - Introduction)	6 - Electrical and Body Systems	0.4 Hrs.
18-19-17-59	Reprogram PLGM Module (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	ZZ	Service Action	

The dealer must use failure code CC with this Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM identified in the Technical Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68371480AC	Sensor, Pinch, Right	WL74 Models
1 (AR)	68459590AC	Sensor, Pinch, Right	WL75 Models

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 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 the customer describes any of the symptoms 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. Replace the right side pinch sensor. Refer to the detailed service procedures available in DealerCONNECT/Service Library under >08 - Electrical / 8N - Power Systems / Power Liftgate / Sensor, Pinch / Removal and Installation.
2. Reprogram the PLGM 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.
3. Perform a power liftgate calibration. Refer to the detailed service procedures available in DealerCONNECT/Service Library under >08 Electrical/8N Power Systems/Power Liftgate/Standard Procedure Power Liftgate Calibration.
4. Clear any DTCs that may have been set in any modules 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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