



STAR ONLINE PUBLICATION



Case Number: S2623000046

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Models Affected: 2017 – 2027 Chrysler Pacifica (RU)

Symptom/Vehicle Issue: Calibration Requirements For The Power Sliding Door Module (PSDM).

Customer Complaint/Technician Observation: Technician is servicing the power liftgate, tips for calibration needs after some isolated service procedures.

Discussion: Use the following as a guide as to when to calibrate the Power Sliding Door Module to ensure proper operations if liftgate operation appears erratic.

1. Duplicate and verify the customer complaint.
2. Check for DTC's in the PSDM. Please follow the diagnostics for any active codes. Refer to *08 - Electrical / 8N - Power Systems / Power Sliding Door / Diagnosis and Testing* for additional information.
3. If there are no DTC's present, inspect the PSDM connectors and wire connectors at all of the actuators (Drive Unit, Latch, Track). Look for damage on the connectors and wiring harnesses, or unsealed pins.
4. Use Service Library diagnostic aids and resources. *08 - Electrical / 8N - Power Systems / Power Liftgate / Diagnosis and Testing* section which contains condition based diagnostic charts. It also has a table of input/outputs and inhibit monitor explanations.

NOTE: Calibrate Power Liftgate Module ONLY if any of following conditions are true:

- Installing a new PSDM and RDMC (Left of Right)
- DTC B1BA8-00 (System Out of Calibration/Not Calibrated).
- DTC B2286-00 Calibration Not Learned / Lost Calibration.
- Installing new Power Drive unit/ motor.
- DTC U0140-00 Loss of communication with CBC
- DTC U0202-00 Loss of communication with RDMC.
- Installing new Latch

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.