



Bulletin No.: PIT6291D
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Preliminary Information

PIT6291D Informational Tips On Power Assisted Door Opening And Closing Operation

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac Escalade		2025	All	All All	All
Cadillac Escalade	ESV	2025	All	All All	All

Involved Region or Country	North America
Additional Options (RPO)	RPO APD with R6W Power Assisted Doors
Condition	This PI is to provide some operational information to help understand vehicles equipped with power assist doors RPO APD with R6W.
Cause	New feature.

Correction:

- Vehicles with RPO APD along with R6W CURRENTLY only have power assisted door opening and closing, they do NOT have fully automatic power opening and closing doors. This means the door must be physically opened and closed, but the power assist will aid in making it easier to open and close the doors.

- Power assisted doors include a motorized door check-link assembly that provides some limited assist as you open and close the door. The motorized door check-link assembly also acts as the door check link to hold the door in position when open, but unlike a manual door with two detent positions you will have infinite detent positions. When the door is opened the motorized door check link assembly will hold the door in any position that you stop the door in. When the door is being held in an open position, if the door needs to be moved further open or closed you must apply some additional effort to overcome the motorized door check-link and then the door will move with assist. This is normal operation, and no repairs should be made.

- The door opening and closing will feel differently on trucks built with power assisted doors (APD with R6W) when compared to a truck without RPO APD. Also, the power assisted front doors will feel differently than the power assisted rear doors because of the size and proportion of the door. This is normal. In the event of a customer complaint regarding door opening and closing efforts a comparison can be made between the front left to the front right door. Also, the same applies for the rear doors, but the front door effort should not be compared to the rear door effort. If an issue is found with the door effort, then contact the TAC 2025 T1 SUV Action Center for additional

information.

- A customer may comment that the doors are not closing/ cinching directly to primary in comparison to a traditional, non-powered door. The cinch may vary from door to door even on the same vehicle, some closing completely to primary and some closing to secondary, and then fully closing to primary. Variation of cinching from door to door on the same vehicle is expected depending on various conditions and build variables. The doors may close directly to primary, other times the door may go to secondary, then fully closed. Depending on the environment and how the door was closed, the doors may attempt to cinch in which the striker is not completely aligned, resulting in the door moving slightly in the opening/ closing direction prior to cinching to ensure the door is fully closed/ cinched.

- Do not attempt to reprogram the doors or vehicle unless there is a repeatable current DTC.

- If performing a door relearn, an error or failed door learn may occur when using GDS2. Currently the relearn procedure in GDS2 is not working properly and the door relearn must be done by using SPS/TLC. Go into TLC/SPS and from the supported controller list select the K15 Access Control Module. Next, under Select Function/Sequence box pick "Setup" and following the screens to complete the door relearn.

- If history DTC's are present and there are no specific door issues do not attempt a repair.

Version History

Version	5
Modified	11/22/2024 - Created on. 11/26/2024- Updates to title, condition and correction sections 12/17/2024 - Updated Administrative Details. 01/17/2025 - Update to the correction 02/21/2025 - Update to the correction