



Bulletin No.: PIT6057C

Published date: 08/8/2024

Preliminary Information

PIT6057C Power Swing Gate will not power open or unlatch and only move 1-2 mm

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:	Engine:	Transmissions:
GMC	HUMMER EV SUV	2024 - 2025	from to All All All	All	All

Involved Region or Country	North America
Condition	<p>Some customers may comment:</p> <ul style="list-style-type: none"> • The power swing gate will make a click noise when trying to open, but the gate will not move. • The gate will move 1-2 mm after hearing the latch release but will not open. • Pulling the spare tire helps the gate initially open. • The gate will not close, or try to close and reverse slightly. • In all the above scenarios, the lights may flash and vehicle chime while trying to open or close the gate.
Cause	<p>This may be caused by:</p> <ul style="list-style-type: none"> • Improper swing gate to vehicle body alignment. • Improper swing gate wedge alignment (body side). • Swing gate striker and wedge are not parallel to each other. • Check for drag between the striker and swing gate latch. • Over-slam bumpers are not engaged with the body. • K194 Rear Gate Module was not relearned with the vehicle <u>level</u> parked on a <u>level</u> surface. • Verify proper use of the open/close buttons. <ul style="list-style-type: none"> ◦ Inside the vehicle, to open or close the swing gate, press and <u>hold</u> (on the instrument panel to the left of the steering wheel). ◦ The key fob, press the button once, and then immediately press and <u>hold</u> the button until the operation is complete.

Correction:

If you experience this concern, Inspect rear door alignment refer to Document id: 6154526.

Next, Inspect the swing gate guide wedge or the swing gate receiver for signs of scraping or rubbing (See photo examples below).



Top side of Lower Wedge above.



Bottom side of lower wedge above.



Wedge receiver above.

Additionally, with the door almost closed, slowly open and close the door and listen and feel for any rubbing between the lower wedge (#1) and the wedge receiver (#2). The lower wedge (#1) should aim to fit into the center of the wedge receiver. See picture below.



To correct this concern, Start by opening the swing gate. To open the swing gate, grab the spare tire and pull the door open while pressing the unlock button. Once the door is open, slightly loosen the rear door guide wedge bolts on the body (See Document ID: 6379244 in SI). Push the close button and let the door auto close.

The wedge will self-align. Check that the lower wedge is centered in the wedge receiver. Open and close the door to verify proper operation. Torque the T40 wedge bolts to 22 Nm (16 lb. ft.)

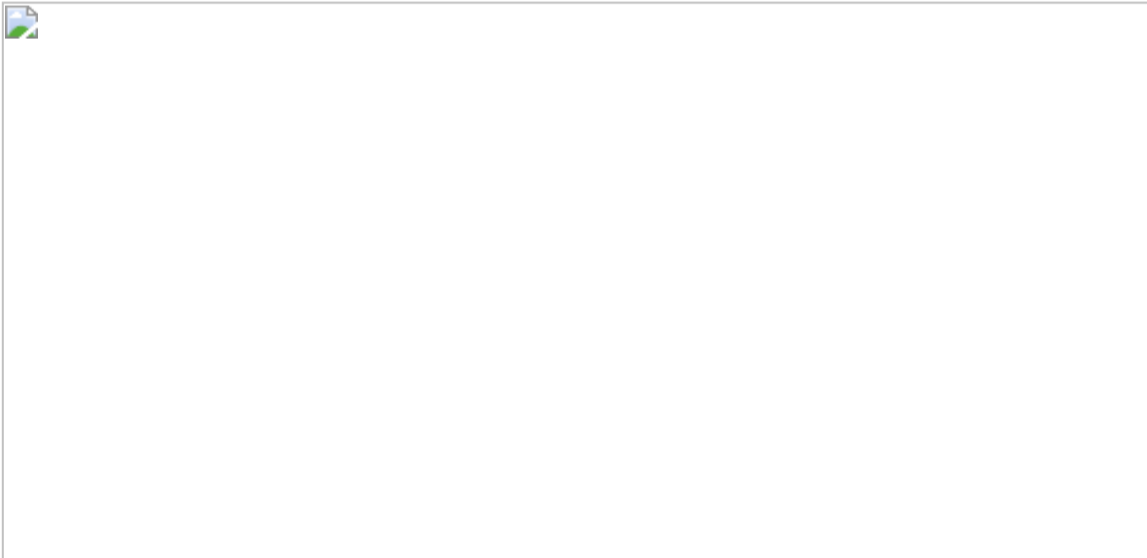
NOTE: The Spare tire should always be installed when making any adjustments to the swing gate.

Next, make sure the striker and the lower wedge are parallel with each other, along with proper alignment of the wedge receiver.



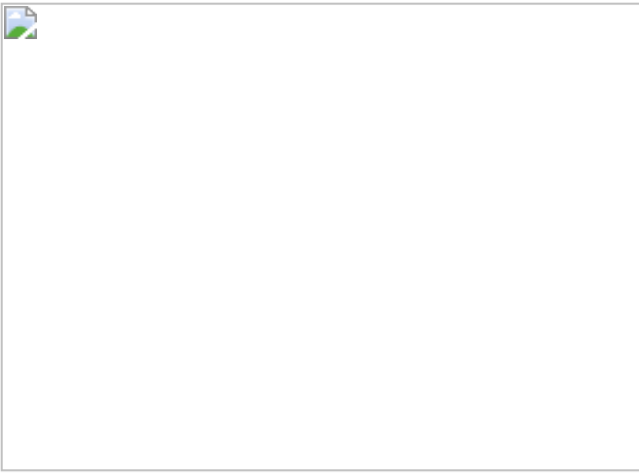
Check for drag between the striker and swing gate latch asm by performing the following steps.

- 1. Access the rear swing gate manual release tether.**



- 2. Lower the rear swing gate glass.**
- 3. While sitting inside the rear storage area, pull the manual release tether and do not let go while simultaneously manually close/open the swing gate. As the latch moves over the striker, listen and feel for any signs of drag between the striker and the swing gate latch.**
- 4. If any drag is noted, adjust the striker to eliminate the drag condition. Refer to swing gate adjustment procedure 5830237 in SI.**

Lastly, check the position of the swing gate bumpers. Adjust them so they are just touching the body.



IMPORTANT: When relearning the K194 Rear Gate Module, it is critical that the vehicle is level and it parked on a level surface. If not, the inclinometer within the K194 module will think the vehicle is uneven and when operating the swing gate on a level surface after the relearn, abnormal door performance is more likely to occur. This includes gate unlatching but not opening. Or with the gate open, it might try to close but stop and will reverse direction slightly.

Lastly, check and perform K194 Rear Gate Module software using SPS and update/relearn if a new software is available.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2811725	K194 Rear Gate Module Reprogramming with SPS	Use Published Time
1415722	Rear Door Adjustment	0.3 Hr.

Version History

Version	4
Modified	09/14/2023 - Created on. 05/17/2024- Updates to the correction field. 06/11/2024- Update to the correction field. 08/08/2024- Update correction field and add labor operation.

