



Service Bulletin

Bulletin No.: 20-NA-232

Date: December, 2020

TECHNICAL

Subject: Power Liftgate Stops When Opening and/or Will Not Close from Open Position, DTC B153F Sets

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2018	2021	—	—	All	All
Cadillac	XT5	2017	2021				
	XT6	2020					
Chevrolet	Traverse	2018	2021				
	Blazer	2019	2021				
GMC	Acadia	2017	2021				

Involved Region or Country	North America, Europe, Uzbekistan, Russia, Middle East, Israel, Palestine, Chile, Colombia, Ecuador, Peru, Japan, GM Korea Company, Cadillac Korea
Condition	<p>Some customers may comment on any of the following issues:</p> <ul style="list-style-type: none">• When the power liftgate is opened from fully closed position via the key fob, interior switch or touchpad, the liftgate may stop after opening only slightly (usually not more than 38 cm (15 in) from closed position).• The power liftgate is inoperable when trying to close an open liftgate by means of the key fob or interior switches.• Technicians may find DTC B153F set in the Power Liftgate Module.
Cause	The cause of the condition may be that the male terminals in the liftgate object sensor connector to the liftgate harness may not be dimensionally stable and/or misaligned, causing intermittent electrical contact.
Correction	Complete the Service Procedure outlined below.

Service Procedure

Important: DO NOT replace the liftgate power assist actuator or the power liftgate ECU before first inspecting the connector as possible cause of the condition.

1. Verify the liftgate condition.
2. Remove the liftgate upper center and upper side trim finish panels, enough to access the B71L Liftgate Object Sensor - Left (TB5/TC2) or B71R Liftgate Object Sensor - Right (TB5/TC2) connectors. Refer to *Liftgate Upper Side Trim Finish Panel Replacement* in SI.
3. Disconnect the liftgate harness and liftgate object sensor connectors.
4. Inspect the liftgate object sensor male in-line connector for any bent or misaligned terminals. Straighten any mis-aligned male terminals.
5. Reconnect the connectors and verify proper power operation of the liftgate opening/closing.
6. Reposition the liftgate harness and reinstall any liftgate trim finish panels removed. Refer to *Liftgate Upper Side Trim Finish Panel Replacement* in SI.

Parts Information

No parts are required for this repair.

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
6486088*	Connector Re-connection	0.5 hr
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released December 15, 2020

