Service Bulletin

Bulletin No.: PIT6394B

Date: August, 2025

PRELIMINARY INFORMATION

Subject:

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2024-2025		ALL	ALL	ALL	ALL
Cadillac	CELESTIQ	2025		ALL	ALL	BEV	ALL
Cadillac	CT5	2025		ALL	ALL	ALL	ALL
Cadillac	Escalade	2025		ALL	ALL	ALL	ALL
Cadillac	Escalade ESV	2025		ALL	ALL	ALL	ALL
Cadillac	Escalade IQ	2025		ALL	ALL	BEV	ALL
Cadillac	LYRIQ	2023-2025		ALL	ALL	BEV	ALL
Cadillac	OPTIQ	2025		ALL	ALL	BEV	ALL
Cadillac	VISTIQ	2026		ALL	ALL	BEV	ALL
Cadillac	XT4	2023-2025		ALL	ALL	ALL	ALL
Chevrolet	Blazer EV	2024-2025		ALL	ALL	BEV	ALL
Chevrolet	BrightDrop 400	2023-2025		ALL	ALL	BEV	ALL
Chevrolet	BrightDrop 600	2023-2025		ALL	ALL	BEV	ALL
Chevrolet	Equinox	2025		ALL	ALL	ALL	ALL
Chevrolet	Equinox EV	2024-2025		ALL	ALL	BEV	ALL
Chevrolet	Silverado EV	2024-2025		ALL	ALL	BEV	ALL
Chevrolet	Suburban	2025		ALL	ALL	ALL	ALL
Chevrolet	Tahoe	2025		ALL	ALL	ALL	ALL
Chevrolet	Traverse	2024-2025		ALL	ALL	LK0	ALL
GMC	Acadia	2024-2025		ALL	ALL	ALL	ALL
GMC	Sierra EV	2024-2025		ALL	ALL	BEV	ALL
GMC	Terrain	2025		ALL	ALL	ALL	ALL
GMC	Yukon	2025		ALL	ALL	ALL	ALL
GMC	Yukon XL	2025		ALL	ALL	ALL	ALL

Involved Region or Country	North America
Additional Options (RPO)	UGN

Condition	A vehicle may have a Service Driver Assist Message. Code U3000 SYM 78 may be set. When attempting to learn the B233B Long Range Radar Module (LRRM) it will time out and not complete. When attempting to restart the learn procedure a message "conditions not met" may be found on the GDS2 screen.
Cause	Due to a new type of Long Range Radar being used the criteria to complete the learn has changed. In the past driving on a highway or two lane road with vehicles to follow was ideal but this is not true for this type of radar.

Correction

Use the scan tool to enable the LRRM learn procedure following the steps in SI or on the scan tool.

Drive the vehicle in a city or urban type environment.

While it is ideal to continue moving, if stops are encountered it will not end the process, it will simply slow it down

To complete the calibration, it helps if the radar detects multiple vehicle types, varying vehicle size, shape and height will help trigger the necessary detections.

Following distance is also important. A following distance behind vehicles of 50-150 feet is best.

The radar must also detect stationary roadside objects that are close to the edge of the road.

Objects that can help include Mailboxes, Guardrails, Parked vehicles, Construction zones, Trees and Buildings near the roadway.

Oncoming traffic can also help.

Below are situations that will prevent learning

No Objects or Vehicles.

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Objects Too Far Away

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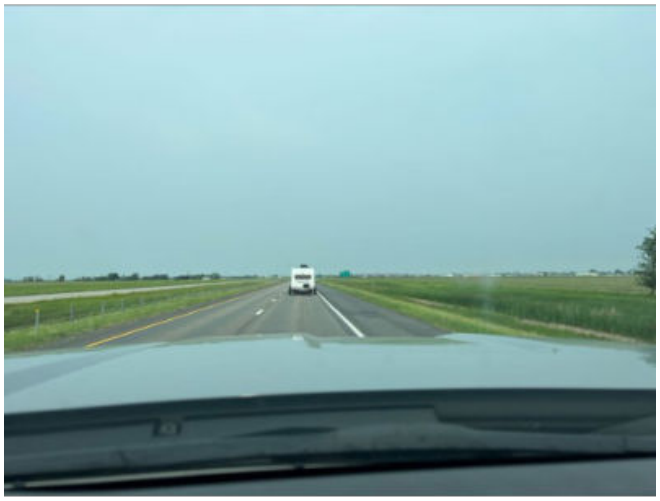
Stationary Objects Too Small



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Below are situations that are good for learning.

Variety of Different Sized Vehicles.

Oncoming vehicles.

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Multiple Stationary Objects Near Road

6975457

Azimuth angle will increment up to 100%.

Elevation angle will not give any indication that it is completing. It will show" Incomplete" until it suddenly goes to "Complete".

If the procedure times out before completing the calibration, the status will change from "learn in progress" to "Error".

This indicates that the module attempted to calibrate but did not detect all of the required conditions to successfully complete.

If GDS displays a "loss of communication" message or an "error" message during the learn procedure using the scan tool, navigate to B233B Forward Range Radar Sensor> Data Display> Calibration history> Learn status.If the learn status shows in progress continue to drive the vehicle to complete the calibration. Do not click "learn" again.

If the vehicle has been driven several times and the learn will not complete there is a reset button in GDS.

Ensure the vehicle is still in learn mode following the direction above and with the vehicle below 6 mph use the reset to start the learn over again.

Note: This should only be used as a last resort as any progress that has been made will be erased and you will be starting the procedure over again.

It is imperative that the vehicle be driven in this environment, the learn will not complete if driven on roads that worked well in the past to perform a learn.

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
2880398*	Long Range Radar Learn Tips - This is to be used with the learn procedure time, not instead of it.	0.3 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Version	3
Modified	06/05/25 - Created on. 06/30/25-Updated to add photos and additional tips. 08/07/2025- Updated Models and Correction.