



# Service Bulletin

Bulletin No.: PIT6394A

Date: June, 2025

## PRELIMINARY INFORMATION

**Subject: Service Driver Assist Message- B233B Long Range Radar Module Will Not Complete Learn**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2025		ALL	ALL	ALL	ALL
Chevrolet	Traverse	2024-2025		ALL	ALL	LK0	ALL
GMC	Acadia	2024-2025		ALL	ALL	ALL	ALL

<b>Involved Region or Country</b>	North America
<b>Additional Options (RPO)</b>	UGN
<b>Condition</b>	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.
<b>Cause</b>	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.



6975451

Objects Too Far Away



6975452

Stationary Objects Too Small



6975455

Below are situations that are good for learning.

Variety of Different Sized Vehicles.

Oncoming vehicles



6975456

Multiple Stationary Objects Near Road



6975457

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. Restart the procedure and attempt the calibration again.

If GDS displays a "loss of communication" 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.

### 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	2
Modified	06/05/25 - Created on. 06/30/25-Updated to add photos and additional tips.

