



Bulletin No.: PIT6188E

Published date: 08/15/2024

Preliminary Information

PIT6188E DTC C1171 C1172 C1173 C1174 TPM Sensor Unable to Relearn

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Buick	Enclave	2025	All All	All	All
Chevrolet	Traverse (all new)	2024	All All	All	All
GMC	Acadia	2024	All All	All	All

Involved Region or Country	North America
Additional Options (RPO)	UJN - TIRE PRESSURE MONITOR SYSTEM AUTO LEARN
Condition	Some customers may notice the tire pressure lamp and or message on. The dealer also may not be able to perform the tire pressure learn for one or both of the front tires. Vehicle may have one or more of the following DTC's C1171, C1172 and or C1173.
Cause	This condition may be caused by interference from OnStar module due to an issue grounding from the X7 connector. This issue can also be intermittent.

Correction:

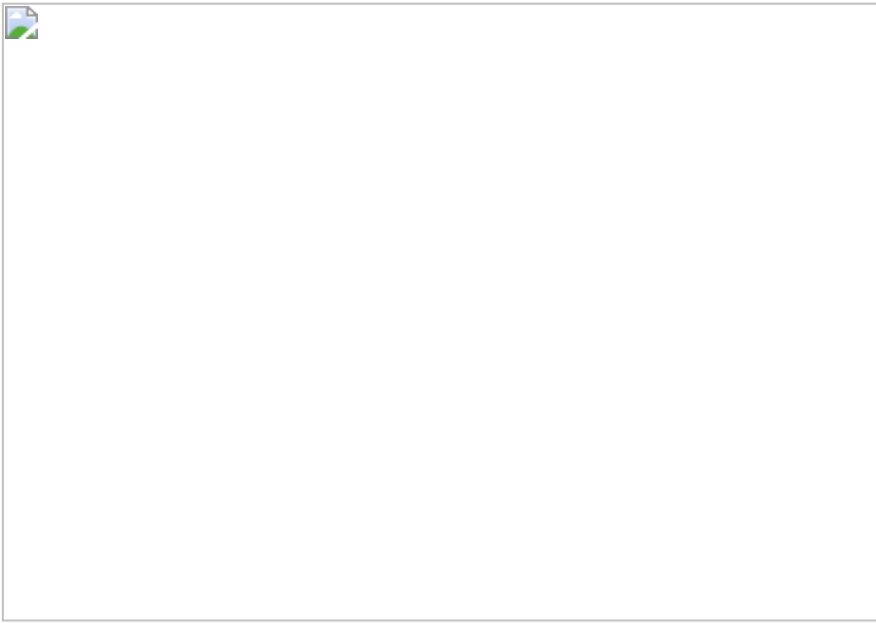
Do not replace any TPM sensors.

1. Attempt to learn the TPM sensors.

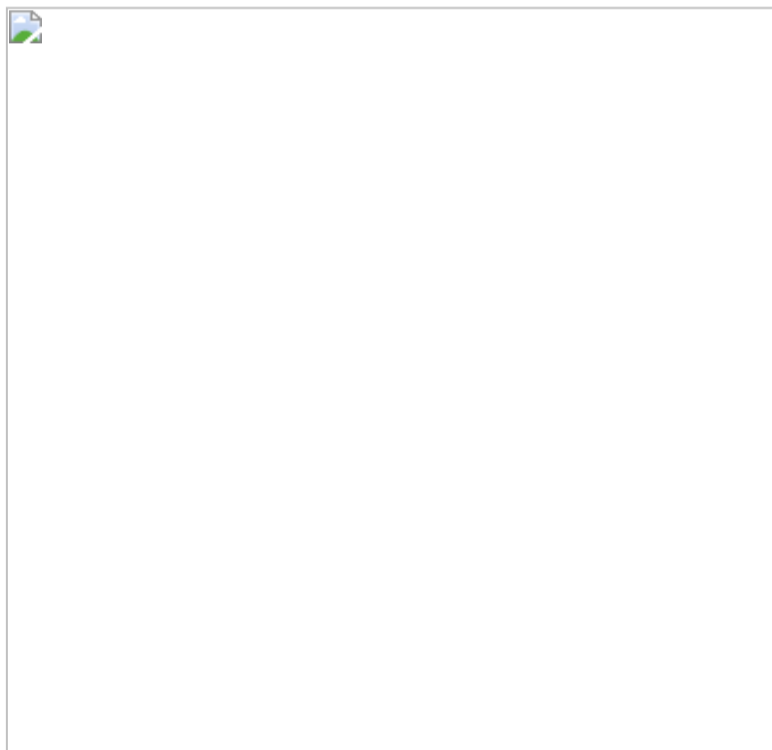
- **If one or more TPM sensors are unable to be learned, proceed to step 2.**
- **If all sensors learn, test drive the vehicle for a minimum of 17 minutes with a maintained vehicle speed of 25 mph and above. Ensure no TPM messages or warnings appear, and all TPM sensors are reporting pressures. If any messages/warnings set, proceed to step 2.**

2. Gain access to the K73 Telematic Control Module (OnStar Module).

Note: It is only necessary to lower the headliner at the liftgate opening to gain access to the module connectors. Only perform the steps in "Headlining Trim Panel Replacement" to lower the headliner enough to gain access.



3. Cycle the K73 Telematics Control Module X7 connector by unplugging inspecting the connector and plugging the connector back in. Ensure the cable is fully pushed into the back of the X7 connector.




4. Ensure the OnStar button light turns green and attempt to learn the TPM sensors.

- If the sensors still will not learn, follow normal SI diagnostics.
- If all sensors learn, test drive the vehicle for a minimum of 17 minutes with a maintained vehicle speed of 25 mph and above. Ensure no TPMS messages or warnings appear, and all TPM sensors are reporting pressures. If any messages/warnings set, follow normal SI diagnostics.

Version History

Version	6
Modified	06/14/2024 - Created on. 06/18/2024 - Updated to change the diagnostic and to add DTC C1173 and C1174. 07/11/2024 - Updated to add Administrative Details. 08/01/2024 - Updated To remove dealers within 150 miles of Warren MI. 08/07/2024 - Updated to add the 2024 Buick Enclave. 8/14/2024- Updated to correct model year of Buick Enclave to 2025.

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