



Bulletin No.: PIT6188

Published date: N/A

Preliminary Information

PIT6188 DTC C1171 C1172 Left and Right Front Sensors, Unable to Relearn

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Chevrolet	Traverse (all new)	2024	All	All	All
GMC	Acadia	2024	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. This issue does not affect the rear tires.
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.

First attempt to learn the front TPM sensors.

If one or both do not learn, remove the TCP/OnStar fuse F8DA in the Instrument panel junction box and ensure the OnStar light turns off or red. With the fuse removed attempt to learn the front TPM sensors. If both front sensors learn, replace the F8DA fuse and wait for the OnStar light to turn green. Confirm that both of the front TPM sensors were learned.

If one or both front TPM sensors cannot be learned, you need to gain access to the OnStar Module. It is only necessary to lower the headliner at the liftgate opening to gain access to the OnStar connector. Only do the steps in "Headlining Trim Panel Replacement" to lower the headliner enough to gain access. Cycle the X7 connector by unplugging and plugging the connector back in. Ensure the cable is fully pushed into the back of the X7 connector. Ensure the OnStar light turns green and attempt to learn both front TPM sensors.

If the sensors still will not learn follow normal SI diagnostics.

Version History

Version	1
Modified	06/14/2024 - Created on.

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