



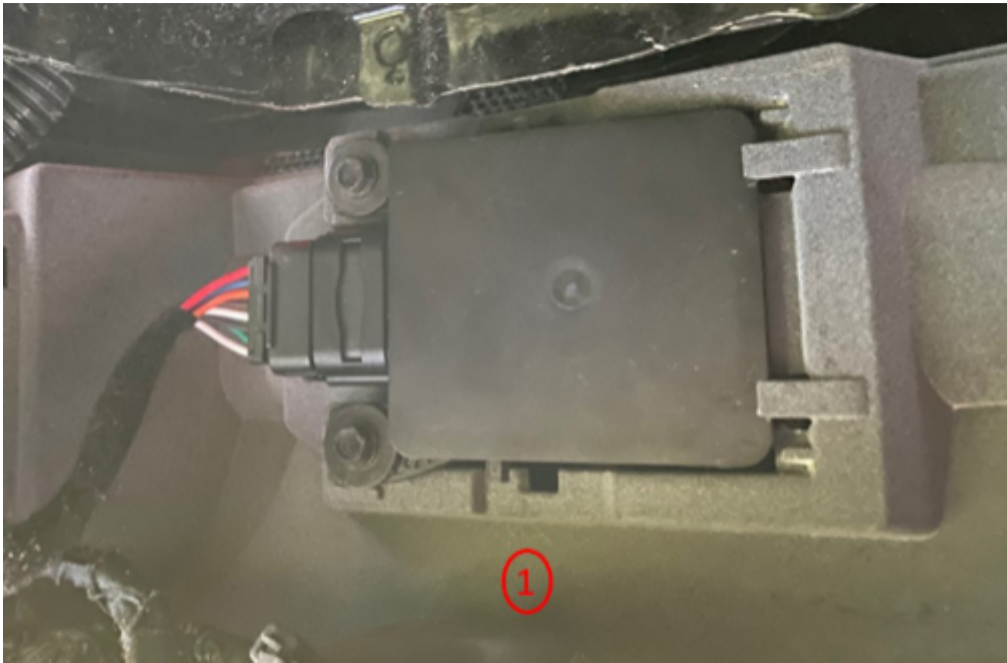
Preliminary Information

PIT6087 Rear Cross Traffic and / or Side Blind Zone Systems Do Not Detect Certain Vehicles

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2021 - 2023	All	All	All	All
Chevrolet	Suburban	2021 - 2023	All	All	All	All
Chevrolet	Tahoe	2021 - 2023	All	All	All	All
GMC	Yukon Models	2021 - 2023	All	All	All	All

Involved Region or Country	North America
Condition	Some customers may comment that the rear cross traffic and/or side blind zone system(s) may not detect certain vehicles or there is an unavailable message.
Cause	<p>The cause of this concern could be that one or both Left/Right Side Obstacle Detection Control Module were improperly installed into the rear bumper fascia bracket, due to poor workmanship. The side obstacle detection modules have an internal antenna to emit a signal (radar wave) and the modules must be installed properly for the system to work correctly. There have been cases, where these modules have been installed upside down, backwards, flipped over, swapped left to right, etc. Typically, these installation issues happen after there has been some type of previous repair work done to the vehicle.</p> <p>In the example shown below, the Side Object Detection Modules were flipped over (1). The modules internal antenna, that emits the radar wave, was pointed inward towards the passenger's compartment. Despite the radar being mounted incorrectly, and pointing in the opposite direction, the system still had some partial functionality, but clearly not working to the systems full standards.</p> <p>Call out 1 - Improperly installed Call out 2 - Properly installed (labeling on the module pointing towards the front of the vehicle)</p>



Correction:

When diagnosing a performance related issue, with the Rear Cross Traffic and / or Side Blind Zone systems, first verify the proper installation of the Left and Right Side Obstacle Detection Control Modules. If you are unsure if they are installed correctly, then compare the installation to a known good vehicle and also review SI repair instructions.

Warranty Information

Improperly installed modules typically occur after some type of previous repair such as module replacement, body shop repairs, etc. and are not covered under warranty.

Additional SI Keywords

temporarily

Version History

Version	1
Modified	11/15/2023 - Created on.



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