



Bulletin No.: PIT6196

Published date: 07/1/2024

Preliminary Information

PIT6196 Diagnostic Tip - Cruise Control, Adaptive Cruise and Lane Keep Assist Turns Off or Inoperative

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Buick	Encore GX	2019 - 2023	All All	All	All
Chevrolet	Trailblazer	2020 - 2023	All All	All	All

Involved Region or Country	North America
Additional Options (RPO)	K34, KSG, UHX
Condition	<p>Customer may comment that their adaptive cruise/regular cruise control or lane keep assist turns off/on while driving or is inoperative.</p> <p>Technician may notice that the lane keep assist (LKA) and/or vehicle detection icons turning on and off constantly while driving or, "LKA unavailable" message upon activation, while system is inhibited.</p> <p>Upon inspection, the technician will not find any fault codes/DTC's set in any module. Technician may find that ECM data for cruise control inhibit history reason is "Distant Sensing Cruise Control Communication Malfunction".</p>
Cause	One or more tires are the incorrect size for the vehicle application.

Correction:

Confirm that there are no obvious signs of any wheel speed concerns, erroneous ABS activations, or DTC's. If found, tech should address those issues first.

If the Tech used GDS to monitor wheel speeds, he may have noticed that one wheel speed is 2-3 MPH consistently faster than the other wheels.

Technicians should inspect tire sizes and confirm that they are all the same size and correct for the vehicle application based on the Tire Placard located inside the driver door

jamb.

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
*6486248	Cruise Control and LKA Inop- Check for incorrect tire size	0.1 Hrs.
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	1
Modified	07/01/2024 - Created on.

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