



Preliminary Information

PIT6070A Service 4WD Message in DIC and Unable to Shift Transfer Case Modes After OTA N23240984

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2023	All	All	All	All
GMC	Sierra 1500	2023	All	All	All	All

Involved Region or Country	United States, Canada, and Mexico
Condition	<p>Customers may complain about their vehicle or feature being inoperative after installing OTA N23240984 and/or could see a Service 4WD message on the dash and not be able to change transfer case modes.</p> <p>Technicians may find no communication with the following module:</p> <ul style="list-style-type: none"> K69 – Transfer Case Control Module <p>NOTE: The Electronic Parking Brake (EPB) auto engaged with the indicator on and can only be disengaged with manual button actuation.</p>
Cause	The cause of the condition may be a software anomaly causing modules to be stuck in boot mode.

Correction:

Do not replace any components.

Technicians are to use SPS2 in TLC to reflash the modules listed above that are not communicating.

Service Procedure.

- Charge 12V battery with a GR8 or DCBS diagnostic charger if the state of charge is low.
- Use GDS2 to verify the module listed above is not communicating.
- Program the module using SPS2.
- Verify the Central Gateway Control Module has the latest software.
- Clear all DTCs (Diagnostic Trouble Codes).
- Start the vehicle and ensure the check engine light is not illuminated.

Important Note: Serial Data Authentication Configuration (SDAC) may fail if one or more modules are in this boot condition. Proceed and until all modules are updated, clear DTC's and run SDAC manually in SPS2.

Warranty Information

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information. Federal Select Components emission warranty. This is 8 years/80,000 miles and applies to all states.

Labor Operation	Description	Labor Time
2810135	Transfer Case Control Module Reprogramming with SPS	Use Published Labor Operation Time

Additional SI Keywords

U0102, U220E,

Version History

Version	2
Modified	9/30/2023 - Created



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