



# Service Bulletin

Bulletin No.: PIT6438

Date: September, 2025

## PRELIMINARY INFORMATION

**Subject: SES MIL DTC P30C3 Intake Camshaft Profile Sleeve Position Sensor 2 Performance**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2026		All	All	All	All
GMC	Canyon	2026		All	All	All	All

<b>Involved Region or Country</b>	United States, Canada, Mexico, Middle East, S. Korea
<b>Condition</b>	Some customers may comment on a Malfunction Indicator Lamp (MIL) on the dash. The technician may find DTC P30C3 - Intake Camshaft Profile Sleeve Position Sensor 2 Performance set as current.
<b>Cause</b>	The cause of the customer complaint may be the Intake Camshaft Profile Actuator Connectors (which are part of the engine wiring harness) may be swapped and installed on the wrong location. The engine wiring harness breakouts for the #3 and #4 Intake Camshaft Profile Actuators may allow for the connectors to be swapped.

### Correction

Using the SI wiring schematic documents verify the wire color matches the schematic.

Use SI wiring diagrams for Camshaft Profile Controls - Intake Actuators 1 of 2 and Camshaft Profile Controls - Intake Actuators 2 of 2.

If the wire colors on the vehicle does not match the wire colors shown in the SI schematics for the #3 and #4 Intake Camshaft Profile Actuators, swap the connectors. Clear DTC and verify the DTC does not reset.

If the Intake Camshaft Profile Actuator Connectors are in the proper position and DTC still present, continue with SI Diagnostics for DTC P30C3. Reference DTC P30BE, P30BF, P30C2, P30C3, P30C6, P30C7, P30CA, or P30CB document in SI.

### 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
5480998*	Verify DTC P30C3 and Swap Camshaft Profile Actuator Connectors	0.3 Hrs.
*This is a unique Labor Operation for Bulletin use only.		

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