



Service Bulletin

Bulletin No.: 18-NA-307


Date: April, 2023

TECHNICAL

Subject: Lack of Power, Reduce Power Displayed on Drivers Information Center (DIC), Rough Idle, Stabilitrak Light On, Malfunction Indicator Light (MIL) Illuminated - DTC P0014, P0365, P0366, P06A3, P16A1 and/or P016A2 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2015	2022			LCV	
GMC	Canyon						

Involved Region or Country	North America, Uzbekistan, Russia, Middle East, Israel, Palestine, Chile, Columbia, Peru, GM Korea and Africa.
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <p>Note: This is a multi-wire bundled harness and depending on which wire is damaged, can set a variety of DTCs. Not all of the effects or driver notifications listed have been experienced. However, the different effects and driver notifications may be caused by one of the wires in the harness being chafed or cut. Components on different lines in the list below are in different circuits. Due to the cause of the condition, and the positions of the wires in the harness, it is unlikely that more than one circuit and/or fuse will be affected by the condition.</p> <ul style="list-style-type: none"> • Lack of power • Reduced Power displayed on DIC • Rough idle • Stabilitrak light on <p>Note: This is a multi-wire bundled harness and, depending on which wire is damaged, can set a variety of DTCs.</p> <p>Some technicians may find one or more of the following DTC's set in History of the Engine Control Module (ECM):</p> <ul style="list-style-type: none"> • P0014: Exhaust Camshaft Position System Performance • P0365: Exhaust Camshaft Position Sensor Circuit • P0366: Exhaust Camshaft Position System Performance • P06A3: 5V Reference 4 Circuit • P16A1: Sensor Communication Circuit High Voltage • P16A2: Sensor Communication Circuit Performance

<p>Cause</p>	 <p>5153274</p> <p>This may be caused by the engine wiring harness chaffing on the edge of the camshaft cover (1) and/or the cylinder head (2).</p>
<p>Correction</p>	<p>Note: Possible multiple effects or driver notifications may be experienced by one of the wires in the engine harness being chafed or cut in different circuits. Due to the cause of the condition, and the positions of the wires in the engine harness, it is unlikely that more than one circuit and/or fuse will be affected by the condition.</p> <ol style="list-style-type: none">1. Inspect the engine wiring harness conduit and wires for chaffing.2. Repair the wires. Refer to <i>Wiring Repairs in SI</i>.3. Using Woven Polyester Electrical Tape (PET), tape all the contact points of the engine harness ensuring that the tape is applied in a double layer extending along the engine harness past the camshaft cover or cylinder head.4. Utilizing tie straps, position the engine wiring harness away from the camshaft cover or cylinder head.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Parts Information

No parts are required for this repair.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5430902	Wire-to-Wire Repair	Use the Published Labor Operations Time

Version	4
Modified	Released October 12, 2018 Revised December 12, 2018 - Added more DTC's to bulletin. Revised May 24, 2021 - Added 2020–2021 to Model Year section and DTC P16A1 and P16A2 to Subject and Condition sections. Revised April 14, 2023 - Added 2022 to Model Year.

