



Service Bulletin

Bulletin No.: 19-NA-150

Date: July, 2019

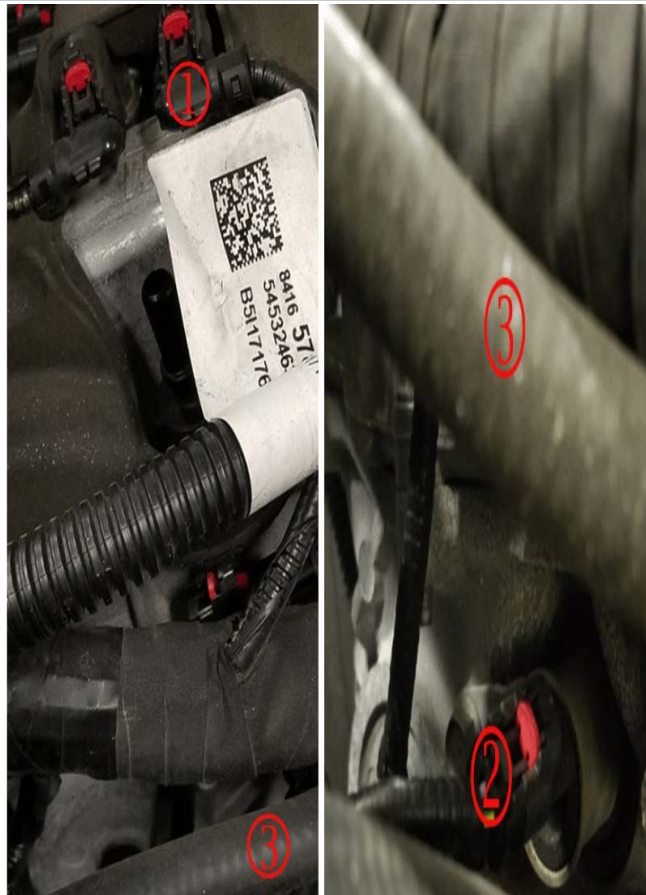
INFORMATION

Subject: Information on Rough Idle, Malfunction Indicator Lamp (MIL) Illuminated After Engine Repairs - DTC P0016 Set

This bulletin replaces PIP5571. Please discard PIP5571.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado (VIN S and T)	2017	2019			LGZ	
GMC	Canyon						

Involved Region or Country	North America
Condition	<p>Some technicians may find one or more of the following conditions after an engine repair that included removal and re-installation of the engine wiring harness on the right front side of the engine:</p> <ul style="list-style-type: none"> • MIL Illuminated with DTC P0016 (Crankshaft Position - Intake Camshaft Position Not Plausible Bank 1) set. • Rough Idle
Cause	<p>The wiring connectors for the intake camshaft actuator solenoid bank one on top of the engine and the connector for the intake actuator park lock solenoid in the front of the engine for bank one, may have been swapped.</p> <p>⇒ These two connectors are identical and can only be identified by wire color in the connector.</p>
Information	Remove the connector and look at the schematic in service information to compare and ensure the correct connector is plugged into the actuator and lock solenoid.



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1. Bank 1 intake actuator
 2. Bank 1 intake park lock solenoid
 3. Same hose in both pictures shown for location.
- If they are incorrect swap them back and clear the code to verify repair.
 - If they are already in the correct location then refer to the correct service information diagnostic for this DTC.

Parts Information

No parts are required for this repair.

Version	1
Modified	Released July 10, 2019

