



Preliminary Information

PIP5648 MIL on P0011 and/or P0014

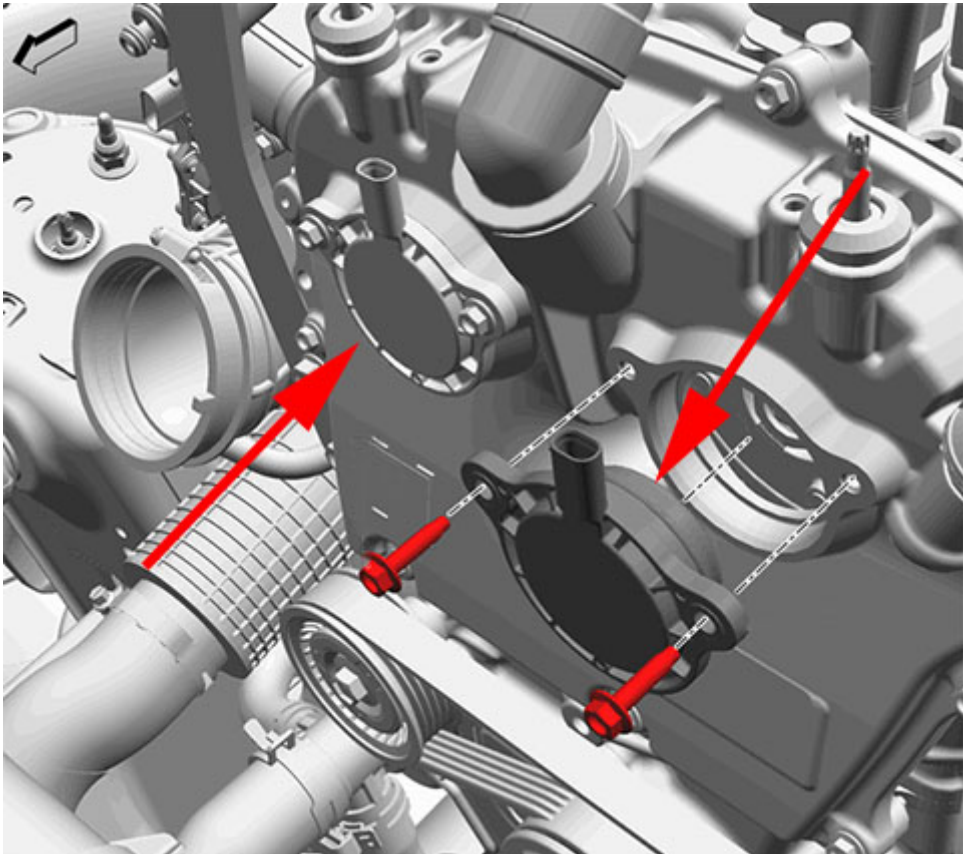
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019	All	All	L3B 2.7L	All
GMC	Sierra1500 (New Model)	2019	All	All	L3B 2.7L	All

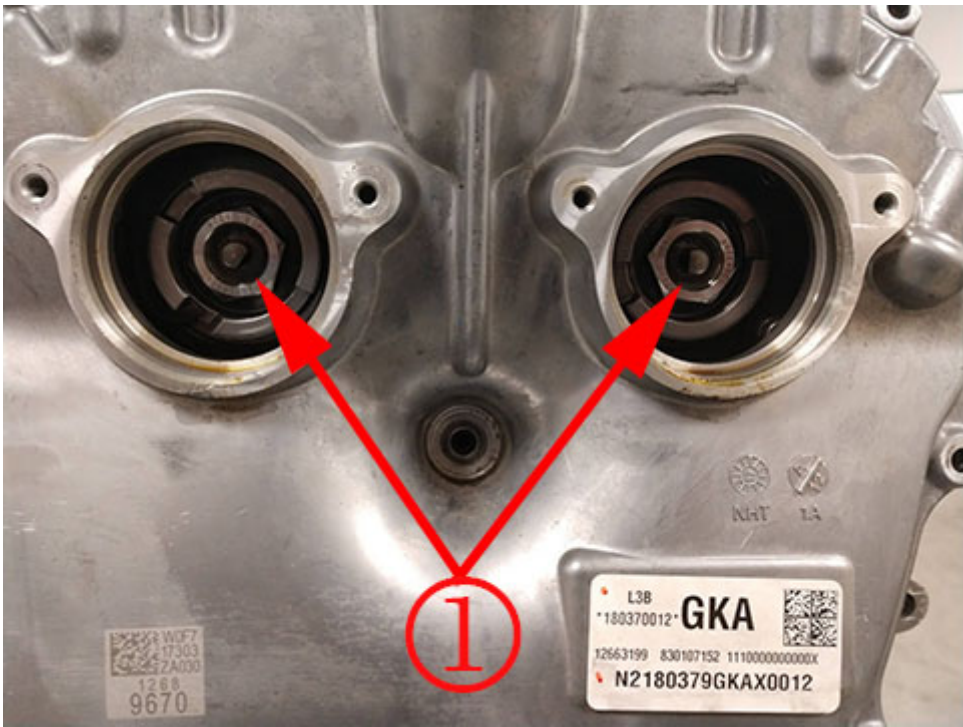
Involved Region or Country	North America
Condition	Some customers may comment that the MIL is illuminated. Some technicians may find one or more of the following DTCs set. P0011 Intake Camshaft Position System Performance P0014 Exhaust Camshaft Position System Performance
Cause	This could be due to a broken spring in one of the Camshaft Position Actuator Valve Solenoid Bolts.

Correction:

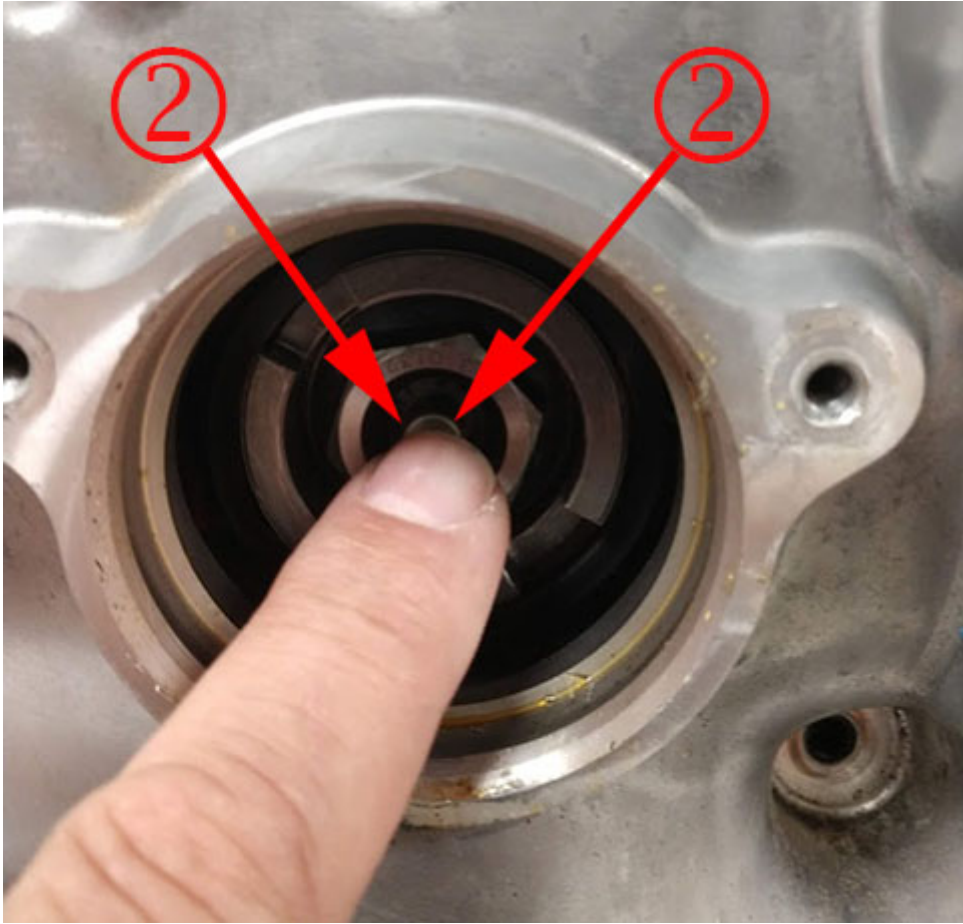
Remove the Intake and Exhaust Camshaft Position Actuator Magnets.



The Intake and Exhaust Camshaft Position Actuator Valve Solenoid bolt plungers (1) are located in the center of the bolt assemblies and protrude slightly from the head of the bolt at rest.



Using your finger, compare the travel and feel of the Camshaft Position Actuator Valve Bolt Plungers (2) to each other.



If the spring is broken, the plunger travel may be decreased, it may not fully return to the proud position, and may have poor spring tension as compared to a new assembly.

If a concern with either plunger is isolated, replace both the intake and exhaust Camshaft Position Actuator Valve Solenoid bolts on vehicles built before March 20, 2019.

On vehicles built after March 20, 2019, replace only the affected Camshaft Position Actuator Valve Solenoid bolt.

NOTE: Vehicles built after March 20, 2019, have updated Camshaft Position Actuator Valve Solenoid bolt components.

Version History

Version	1
Modified	05/16/2019 - Created on



GENERAL MOTORS

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