



Preliminary Information

PIT5423A Intermittent No Crank - Crank No Start Or SES MIL On

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2015 - 2017	All	All	2.5L RPO LCV or 3.6L RPO LFX	All
GMC	Canyon	2015 - 2017	All	All	2.5L RPO LCV or 3.6L RPO LFX	All

Supersession Statement

This PI was superseded to update the Models section. Please discard PIT5423.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

The customer may encounter an intermittent no crank, a crank / no start or SES MIL on concern.

Recommendations / Instructions

The technician should inspect for a loose G107 (located on the engine block behind the generator) or G108 (located on the rear center of the engine block on the LCV engine or on the right front of the engine block near cylinder # 2 on the LFX engine) and repair as necessary.

If no issue found, proceed with published diagnostics.

Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin [10-00-89-005](#) for warranty information on wire/connector repairs.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

