

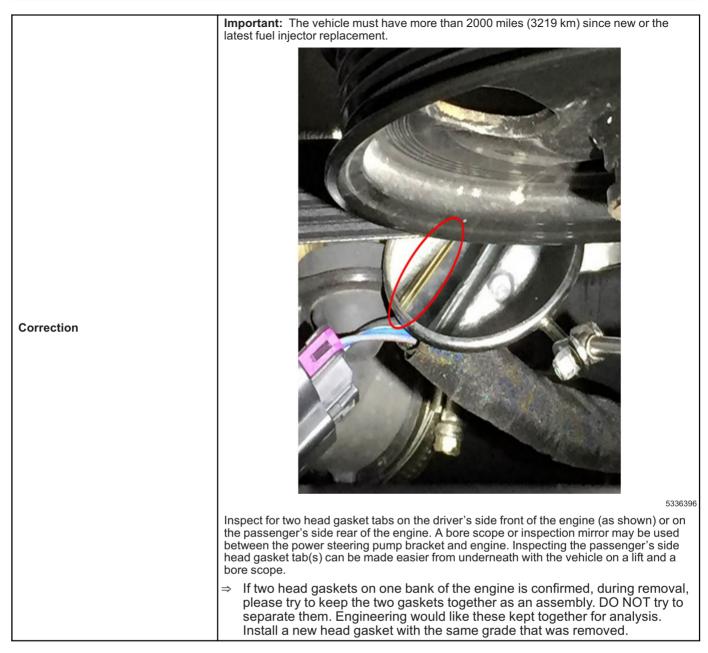
## **Service Bulletin**

# TECHNICAL

#### Subject: Cold Start Rough Run, Misfire and/or Malfunction Indicator Lamp (MIL) Illuminated

Brand:	Model:	Model Year:		VIN:		Engine	Transmission
Branu.		from	to	from	to	Engine:	Transmission:
	Silverado	2017	2018				
GMC	Silverado 2500/3500	2019	2019				
	Sierra	2017	2018			L5P	
	Sierra 2500/3500	2019	2019				

Involved Region or Country	ved Region or Country North America, N.A. Export Markets and Israel	
Condition	<ul> <li>Some customers may comment on one or more of the following conditions:</li> <li>Engine runs rough during cold stars, but smooths out when warmed up</li> <li>Engine misfires</li> <li>MIL illuminated</li> <li>Some technicians may find injector timing related DTCs on ONE bank of the engine.</li> </ul>	
Cause	This condition may be caused by two head gaskets being installed on one bank of the engine.	



### **Service Procedure**

**Note:** Prior to installing the rocker arm shaft, loosen all rocker arm adjustment nuts AND unscrew the adjuster. This will help prevent piston to valve contact and potential damage to the pushrods.

Replace the affected cylinder head gasket with the same grade that was removed. Refer to *Cylinder Head Replacement - Left Side or Cylinder Head Replacement - Right Side* in SI.

## **Parts Information**

Causal Part	Description	Part Number	Qty
Х	GASKET, CYL HD	Refer to EPC	1

#### **Warranty Information**

**Note:** Only select the Labor Operation that coincides with the repair performed.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4061670	Cylinder Head Gasket Replacement - Right Side	
4061690	Cylinder Head Gasket Replacement - Left Side	Use the Published Labor Operations Time
4061731	Cylinder Head Gasket Replacement - Both Banks	

Version	1
Modified	Released May 16, 2019

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION