



Service Bulletin

Bulletin No.: 19-NA-108

Date: June, 2019

TECHNICAL

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

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

Involved Region or Country	North America, N.A. Export Markets and Israel
Condition	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none">• Engine runs rough during cold starts, but smooths out when warmed up• Engine misfires• MIL illuminated Some technicians may find injector timing related DTCs on ONE bank of the engine.
Cause	This condition may be caused by two head gaskets being installed on one bank of the engine.
Correction	Important: The vehicle must have more than 2000 miles (3219 km) since new or the latest fuel injector replacement.



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Inspect for two head gasket tabs on the driver's side front of the engine (as shown) or on the passenger's side rear of the engine. A bore scope or inspection mirror may be used between the power steering pump bracket and engine. Inspecting the passenger's side head gasket tab(s) can be made easier from underneath with the vehicle on a lift and a bore scope.

⇒ If two head gaskets on one bank of the engine is confirmed, during removal, please try to keep the two gaskets together as an assembly. DO NOT try to separate them. Engineering would like these kept together for analysis. Install a new head gasket with the same grade that was removed.

Parts Information

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

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.

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

Version	2
Modified	Released May 16, 2019 Revised June 25, 2019 - Added additional keywords.

Additional Keywords: Coolant Leak, Coolant, Leak

