



Preliminary Information

PIP5739 Diagnostic Tip: 1.2L (RPO LIH) OIL PAN INSTALLATION

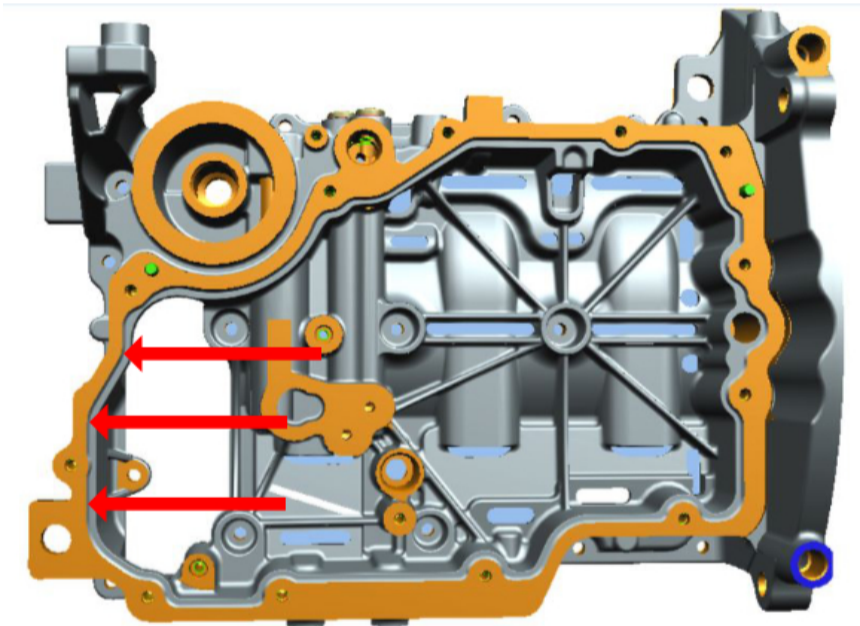
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore GX	2020	All	All	1.2L (LIH)	All
Chevrolet	Trailblazer	2021	All	All	1.2L (LIH)	All

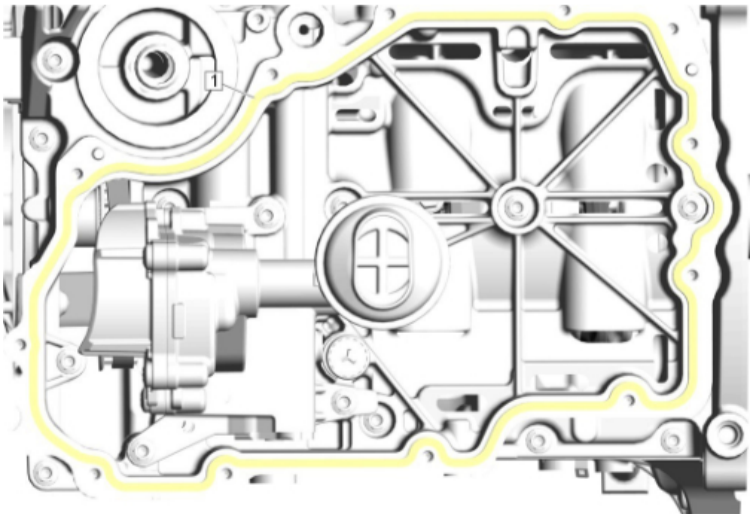
Involved Region or Country	North America
Condition	Diagnostic Tip: 1.2L (RPO LIH) OIL PAN INSTALLATION
Cause	Oil Pan Installation RTV application information

Correction:

When installing the engine oil pan on the 1.2L (RPO LIH) engine, proper placement of the room temperature vulcanizing (RTV) sealant is critical. All sealing surfaces must be free of contamination prior to applying a 4 mm (0.16 in) bead of sealant to the lower crankcase extension. Ensure that the inside edge of the Lower Crankcase Extension is wiped clean of excessive engine oil to prevent contamination of the sealing surface post RTV sealant application and prior to oil pan installation. The Lower Crankcase Extension oil pan sealing surface has a small edge / grove as indicated by the arrows shown below.



The 4 mm (0.16 in) bead of sealant must be centered on / follow this grove on the Lower Crankcase Extension. The picture below shows an example of properly applied RTV.



Version History

Version	1
Modified	06/16/2020 - Created on



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