



# Preliminary Information

## PIP5517A Diagnostic Tip - Oil Leak From Front Crankshaft Seal

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore	2016 - 2018	All	All	1.4L LE2	All
Chevrolet	Cruze	2016 - 2018	All	All	1.4L LE2	All
Chevrolet	Equinox	2018	All	All	1.5L LYX	All
Chevrolet	Malibu	2016 - 2018	All	All	1.5L LFV	All
GMC	Terrain	2018	All	All	1.5L LYX	All
Involved Region or Country	China, Europe, Holden, International Operations (GMIO), Korea, North America and South America					
Additional Options (RPO)	NONE					
Condition	Engine oil leak from front crankshaft oil seal					
Cause	Potential compression issue causing abnormal crankcase pressures leading to engine oil leaks.					

### Correction:

If replacing the front crankshaft oil seal for an oil leak, perform the following diagnostic checks to avoid a repeat service visit.

Check for current or history misfires in GDS2.

Refer to the latest version of PIP5421 "Malfunction Indicator Lamp Illuminated With DTC P0300" for compression and cylinder leakage checks to be sure that no piston damage has occurred as this can cause elevated crankcase pressures leading to engine oil leaks.

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### Version History

Version	2
	10/20/2017 Updated to update regions

