



# Preliminary Information

## PIP5761 Possible Engine Crank No Start Or MIL Illuminated With One Or More Of The Following DTCs P0335 P0336

Proactive

Product Investigation Review Required

Models

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

<b>Involved Region or Country:</b>	<b>North America</b>
<b>Condition:</b>	<b>Possible crank no start or MIL illuminated with one or more of the following DTC's P0335 P0336.</b>
<b>Cause:</b>	<b>Damaged Crank Sensor and reluctor.</b>

**Correction**

Perform the following if you encounter a vehicle that will crank and not start or the MIL is illuminated and has one or more of the following DTC's p0335 p0336 also may have possible oil leak from rear of engine.

Remove and inspect the crank sensor for damage. If the crank sensor is not damaged then continue diagnosing the concern using published Service Information.

If the crank sensor is damaged then removal of the crank sensor reluctor will be required to inspect the rear main seal housing. If the crank sensor reluctor has cut through the rear main seal housing, engine replacement will be required due to metal contamination in the engine oil.

If the crank sensor reluctor has not cut through the rear main seal housing then replace the crank sensor, reluctor, rear main seal housing and cam cover using published Service Information.

This condition occurs because the engine crankcase pressure can increase to abnormal levels causing the rear main seal housing cover to balloon making direct contact with the reluctor. This is due to an internal restriction in the Cam Cover PCV channel.

**Note: This is preliminary information, GM is working on a bulletin with a parts list for this concern.**

Version History

Version	1
Modified	11/02/2020 - Created on.



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