



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnosis and Repair – Bearing Damage or Engine Will Not Rotate

Models: 2013-2020 Buick Regal
2016-2020 Buick Envision
2013-2019 Cadillac ATS
2014-2015 Cadillac CTS Sedan (VIN A)
2016-2019 Cadillac CTS
2014-2019 Chevrolet Impala
2018-2019 Chevrolet Traverse
2013-2020 Chevrolet Malibu
2015-2020 Chevrolet Colorado (VIN S, T)
2016-2020 Chevrolet Camaro
2018-2020 Chevrolet Equinox
2019-2020 Chevrolet Blazer
2015-2020 GMC Canyon
2017-2020 GMC Acadia
2018-2020 GMC Terrain
Equipped with 2.0L Engine (RPO LTG) or 2.5L Engine (RPO LKW, LCV)

Attention: This PI also applies to any of the above models that may be Export from North America vehicles.

This PI has been revised to add the 2020 Model Year and the Buick Envision, Chevrolet Traverse, Equinox, Blazer, GMC Acadia, Terrain Models. Please discard PI1171C.

Condition/Concern

Some customers may comment on a loud engine noise or that the engine is seized. In some cases, the engine will stop running and will not restart.

Recommendation/Instructions

This may be caused by one or more of the rod or main bearings being damaged or spun. The bearing material will enter the oil and be distributed throughout the engine.

The damaged bearing material cannot be completely removed from the engine and may cause future damage. The only way to assure a complete repair is to replace the engine assembly. Replacing the crankshaft and bearings should not be attempted.

Caution: If any malfunction is experienced which may cause debris to enter the oil supply, You must replace the engine oil cooler and hoses. Debris in the engine oil cooler and oil cooler hoses may be pulled back into the engine causing severe engine damage.

Replace the engine assembly. Refer to *Engine Replacement* in SI.

The dealer must attach a copy of this PI with the R.O.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4067490	Engine Replacement	Use Published Labor Operation Time

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". 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, DO NOT 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.



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