



Service Bulletin

PRELIMINARY INFORMATION

Subject: SI Diagnostics Determines The Engine Repair requires Crankshaft Replacement

Models: 2014-2016 Chevrolet Corvette, Silverado
2016 Chevrolet Camaro
2014-2016 GMC Sierra
2015-2016 Chevrolet Tahoe, Suburban, GMC Yukon / XL
2015-2016 Cadillac Escalade
2016 Cadillac CTS-V
With engines 4.3L, 5.3L, 6.2L L83, L86, LT1, LT4, LV3

This PI was superseded to update Condition/Concern and Model Years. Please discard PIP5230B.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

If you have determined the crankshaft needs to be replaced, please use following information before considering a crankshaft replacement

Recommendation/Instructions

- As always, Please be sure to complete the SI diagnostics and the Cost Comparison Worksheet for Assembly Repair vs Replacement to determine if the engine requires a repair or replacement
- Be sure to Follow the latest version of 09-06-04-026G to verify the ECM calibration is not an Aftermarket cal.

Note: It is required on dry sump engines, the oil tank and lines should be replaced when replacing and/or repairing the engine.

Also Note: If equipped, the oil cooler is also required to be replaced.

If the customer prefers to KEEP the original numbers matching engine please call TAC for repair direction.

Warranty Information

The correction for this concern may be one of several repairs described above. For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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