



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tip - P0016 Setting As A Hard Fault

Models: 2014 Chevrolet Silverado 1500
2014 GMC Sierra 1500
Engine RPO LV3 4.3L

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

Condition/Concern

SI diagnostics may not isolate the concern of DTC P0016.

Recommendation/Instructions

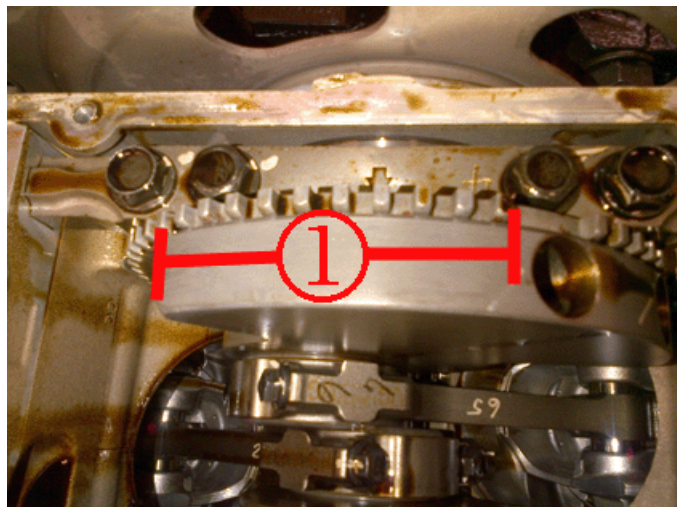
When following SI diagnostics for the P0016 with the oil pan and front cover removed to check the timing, determine if the crankshaft reluctor wheel may be damaged, misaligned or has moved on the crankshaft.

Use a suitable tool to pry with light pressure to determine if the reluctor wheel can be rotated on the crankshaft.

If the reluctor wheel can be easily rotated, replace the crankshaft.

If no trouble is found, verify crankshaft reluctor wheel is properly indexed on the crankshaft, by referring to the picture to determine the reluctor wheel has 11 teeth from the trigger window to the end of the crankshaft throw.

Replace the crankshaft if the crankshaft reluctor wheel is not properly indexed.



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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