



Service Bulletin

PRELIMINARY INFORMATION

Subject: P0324 Setting And/Or Poor Shifting Transmission During The 1-2 And 2-3 Shifts

Models: 2014 Chevrolet Silverado 1500
2014 GMC Sierra 1500
Built with RPO's 4.3L 5.3L L83 LV3

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

Condition/Concern

The customer may comment on a SES light with a P0324 setting and/or a shifting transmission concern during the 1-2 and 2-3 shifts.

The customer may also have a concern of low power/performance with a rough running engine.

If the vehicle Does Not have a DTC P0324 and/or EXCESSIVE Spark RETARD, present, this PI does not apply.

Recommendation/Instructions

On vehicle built before 8/20/2013:

Using the GDS tool, check to see if there is an excessive amount of timing retard on one or two cylinders.

This concern of timing retard may be caused by the connecting rod contacting one of the piston squirters causing a noise that is detectable by the knock sensors.

The spark retard may be an indication the ECM is compensating for the connecting rod(s) contacting one or more of the piston squirter(s).

The dealer is authorized to remove the oil pan and inspect the oil squirters for contact.





If contact is noted the dealer needs to call PQC for a replacement engine. (PER PIP5114)

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
4065870	Oil Pan Replacement	Use Published Labor Operation Time

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION