



Service Bulletin

PRELIMINARY INFORMATION

Subject: Detonation Spark Knock Rattle Ping Drivability Concerns

Models: 2011-2013 Buick Regal
Equipped with 2.0L RPO LHU

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

Condition/Concern

Some customers may have an engine rattle noise on acceleration or intermittently a rough idle after a stop. This can be caused by fuel with an octane rating of less than 91.

Recommendation/Instructions

The technician should duplicate the customer concern(s) or if unable to, document and understand the nature of the noise / drivability concern.

If the customer concern(s) are the same as described above, advise the customer to use 91 octane or higher Top Tier fuel as stated in the owner manual recommended fuel section.

If this does not correct the concern, follow SI for further diagnosis.

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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