



Service Bulletin

PRELIMINARY INFORMATION

Subject: Intermittent Grind Growl Noise On 1-2 Shift First Shift Of Drive Cycle

Models: 2011-2013 Chevrolet Cruze
2012-2013 Chevrolet Sonic
2011-2013 Buick Regal
2012-2013 Buick Verano
Equipped with manual transmission RPO M26 MF3 MR5 MZ0 MZ4

This PI was superseded to add Automatic Transmission information. Please discard PIP5043.

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

Condition/Concern

Some customers may comment on a grind growl noise on the 1-2 shift that can be felt in the clutch pedal and brake pedal if applied during a 1-2 shift under light or normal acceleration. Concern may be hard to duplicate unless making the shift at 10 miles per hour and only the first time per drive cycle that 10 miles per hour is achieved.

This PI was written for manual shift vehicles as the customer usually notices this coinciding with a shift. Under light to moderate throttle the upshift light may come on in the 10 MPH range and the customer sees the light and hears this noise which leads the customer to believe that the noise is related to the manual transmission or clutch. This self-test will happen on automatic transmission equipped vehicles as well as it is a normal function of the ABS system to perform this self-test.

Recommendation/Instructions

This condition can be caused by the anti-lock brake system conducting a self-test at 10 miles per hour and if the customer is shifting at that speed they may feel the condition in the pedal assembly. This is because the pedals and the anti-lock brake system motor are both mounted to the cowl. No repairs should be attempted please explain this to your customer.

Note: Perform visual inspection of brake lines to ensure all lines are routed properly and secured as any lines making contact with another component can further aggravate this condition.

Warranty Information

For vehicles diagnosed using this PI please use the following labor operation:

Labor Operation	Description	Labor Time
H9991	Customer Concern Not Duplicated (CCND) - Brakes	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.



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