



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Slight Roughness at Idle with No DTCs - Possible Characteristic

**Models:** 2008-2009 Buick Lacrosse, Allure (Canada Only)  
2004-2007 Buick Rainier  
2004-2013 Cadillac CTS-V  
1999-2013 Cadillac Escalade  
2002-2013 Chevrolet Avalanche  
1999-2013 Chevrolet Colorado, Express, Silverado, Suburban, Tahoe  
2014-2016 Chevrolet Silverado HD  
1998-2013 Chevrolet Corvette  
1998-2005 Chevrolet Camaro SS  
2010-2015 Chevrolet Camaro SS  
2009-2013 Chevrolet Colorado  
2006-2009 Chevrolet Impala SS  
2006-2007 Chevrolet Monte Carlo SS  
2003-2006 Chevrolet SSR  
2003-2009 Chevrolet Trail Blazer  
2009-2013 GMC Canyon  
2003-2009 GMC Envoy  
1999-2013 GMC Savana, Sierra, Yukon  
2014-2016 GMC Sierra HD  
2007-2010 Hummer H2, H3  
2008-2009 Pontiac G8  
2005-2008 Pontiac Grand Prix GXP  
2004-2006 Pontiac GTO  
2007-2009 Saab 97x  
with a V-8 Gas Engine

*This PI was superseded to update Models and Years. Please discard PIP4404E.*

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

### Condition/Concern

Some customers may complain of a slight rough idle with no DTCs or additional engine performance concerns and comparison vehicles may exhibit the same concern. In some instances, an occasional misfire may also register on the Tech 2 when the engine is idling but no DTCs will be stored.

## Recommendation/Instructions

Compare the concern to a like vehicle. If the concern is worse than a like vehicle, complete SI diagnosis and repair as necessary

If SI diagnosis for Rough, Unstable, or Incorrect Idle have been completed and are inconclusive or if the concern is the same as the like vehicle, this should be considered an idle characteristic of the vehicle and no repairs should be attempted.

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.

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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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