



Service Bulletin

PRELIMINARY INFORMATION

Subject: Normal Characteristic - Sag Or Hesitation On Acceleration

Models:

- 2008-2012 Buick Enclave
- 2010-2011 Buick LaCrosse MH7
- 2010-2013 Buick LaCrosse MH2, MH4
- 2011 Buick Regal MH7
- 2006-2009 Cadillac XLR, XLR-V
- 2006-2011 Cadillac STS, STS-V
- 2007-2012 Cadillac SRX
- 2007-2015 Cadillac Escalade, Escalade EXT, Escalade ESV
- 2008-2015 Cadillac CTS
- 2013-2015 Cadillac ATS
- 2006-2015 Chevrolet Corvette
- 2007-2013 Chevrolet Avalanche
- 2007-2015 Chevrolet Silverado, Suburban, Tahoe
- 2008-2011 Chevrolet Malibu MH8
- 2008-2013 Chevrolet Malibu MH2
- 2008-2012 Chevrolet Equinox MH2, MH4
- 2009-2011 Chevrolet Equinox MHC, MH7
- 2009-2012 Chevrolet Traverse
- 2011 Chevrolet Cruze
- 2012 Chevrolet Cruze MH9
- 2010-2015 Chevrolet Camaro, Express
- 2011-2015 Chevrolet Caprice
- 2012 Chevrolet Captiva Sport MHJ, MHK
- 2012 Orlando
- 2012 Chevrolet Sonic MH9
- 2012-2013 Chevrolet Impala
- 2014 Chevrolet SS
- 2007-2015 GMC Sierra, Yukon, Yukon XL
- 2008-2012 GMC Acadia
- 2010-2012 GMC Terrain MH2, MH7
- 2010-2011 GMC Terrain MHC, MH7
- 2010-2015 GMC Savana
- 2008-2011 HUMMER H2
- 2007-2010 Pontiac G6 MH2
- 2009-2010 Pontiac G6 MH8
- 2008-2009 Pontiac G8
- 2008-2009 Pontiac Torrent MH2, MH4
- 2007-2009 Saturn Aura MH2
- 2009 Saturn Aura MH8
- 2008-2010 Saturn Outlook, Vue MH2, MH4

Equipped With a Gasoline Engine and Automatic Transmission

This PI was superseded to update Models and Model Years. Please discard PIP4112N.

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 sag or hesitation when accelerating under the following conditions:

When coasting at low speeds of less than 15 miles per hour with a closed throttle and then aggressively applying the throttle. Examples of this maneuver include a rolling stop or a lane change maneuver. In this type of maneuver, even though the accelerator is applied aggressively, the throttle blade is opened slowly for up to 0.7 seconds to help minimize drive-line lash and clunking.

Also in a vehicle equipped with a six speed automatic transmission when making a hard, complete stop with a closed throttle, immediately followed by an aggressive throttle opening the transmission down-shifts may not be completed by the time the throttle is opened. As a result approximately 0.5 seconds of "zero" torque may be commanded to allow the shift to first gear to occur.

Recommendation/Instructions

Both of the above conditions are a result of Torque Management and both of these conditions should be considered normal 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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