## **Service Bulletin**

File in Section: -

Bulletin No.: PIP4112Q

Date: September, 2015

# 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

2007-2016 Chevrolet Silverado, Suburban, Tahoe

2015-2016 Chevrolet Colorado 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

2010-2016 Chevrolet Express

2011-2016 Chevrolet Caprice

2012 Chevrolet Captiva Sport MHJ, MHK

2012 Chevrolet Orlando

2012 Chevrolet Sonic MH9

2012-2013 Chevrolet Impala

2014 Chevrolet SS

2007-2016 GMC Sierra, Yukon, Yukon XL

2015-2016 GMC Canyon 2008-2012 GMC Acadia

2010-2012 GMC Terrain MH2, MH7

2010-2011 GMC Terrain MHC, MH7

2010-2016 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### This PI was superseded to update Models and Model Years.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 PIP4112P.

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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