2006 - 2009 Cadillac XLR XLR-V: Service Bulletin: #PIP4112Q: Normal Characteristic - Sag Or Hesitation On Acceleration

#PIP4112Q: Normal Characteristic - Sag Or Hesitation On Acceleration - (Sep 16, 2015)

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This PI was superseded to update Models and Model Years.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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