



Service Bulletin

Bulletin No.: 07-06-04-025M

Date: June, 2020

INFORMATION

Subject: Information on Clicking/Ticking Sound/Noise Heard During Cold Start

Models: 2009-2020 Buick Enclave
2010-2019 Buick LaCrosse
2018-2020 Buick Regal
2008-2011 Cadillac STS
2008-2017 Cadillac CTS
2010-2016 Cadillac SRX
2013-2019 Cadillac ATS, XTS
2017-2020 Cadillac CT6, XT5
2020-2020 Cadillac CT5, XT6
2009-2020 Chevrolet Traverse
2010-2018 Chevrolet Captiva, Equinox
2010-2020 Chevrolet Camaro
2011-2017 Chevrolet Caprice PPV
2012-2017 Chevrolet Impala Limited
2014-2020 Chevrolet Impala
2015-2020 Chevrolet Colorado
2018-2020 Chevrolet Blazer
2009-2020 GMC Acadia
2010-2017 GMC Terrain
2015-2020 GMC Canyon
2009-2010 Saturn OUTLOOK
Equipped with 3.0L or 3.6L VVT Direct Injection V6 Engine (RPOs LF1, LF3, LF4, LFW, LFY, LGY, LLT, LFX, LGW, LGX or LGZ)

Attention: This bulletin also applies to any of the above models that may be Export from North America vehicles.

This bulletin has been revised to add the 2018-2020 Model Years, Models and RPOs. Please discard Corporate Bulletin Number 07-06-04-025L.

Do This	Don't Do This
Inform the customer that this is normal operation of the high pressure fuel pump and injectors.	DO NOT replace the high pressure fuel pump and/or injectors.

The 3.0L and 3.6L SIDI engines use a direct injection fuel system that operates at very high fuel pressures. A direct injection fuel system produces a rapid clicking and ticking sound that can be heard from the engine compartment. The sound is more evident when outside around the vehicle or when the hood is open. The sound is more noticeable during idle and is more frequent during a cold start, but lessens once the engine is warm.

The rapid ticking noise on cold start up is the fuel pump (located on the rear of the left cylinder head) building up high fuel pressure. When the engine warm-up is completed, the high pressure fuel pump will continue to tick at a lower rate of approximately one tick per second during idle. The clicking sound is the fuel injectors pulsing on and off under higher fuel pressures. This sound is a normal characteristic of Direct Injection Fuel high pressure fuel system.

DO NOT attempt to repair or replace any parts for this kind of clicking or ticking noise concern. The clicking or ticking sound is not indicative of any concerns with the engine or the vehicle. You may wish to give the customer a copy of this bulletin.

