

2007 Cadillac Escalade | Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K) Service Manual |

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#01-06-01-028B: Engine Knock on Cold Start - (Oct 3, 2011)

Subject: Engine Knock on Cold Start

Models: 1999-2002 Chevrolet and GMC C/K Pickup and Utility Models

2002 Cadillac Escalade (2WD)

Equipped with 4.8L, 5.3L or 6.0L Engine (RPOs LR4, LM7, L59, LQ4)

2007-2012 Cadillac Escalade Models

2007-2012 Chevrolet Silverado

2007-2012 GMC Sierra, Yukon Denali, Yukon XL Denali

Equipped with 6.2L Engine (RPOs L92, L94, L9H)



This bulletin is being revised to update the Models section. Please discard Corporate Bulletin Number 01-06-01-028A (Section 06 – Engine/Propulsion System).

Some of the above vehicles may exhibit an engine knock noise that begins in the first 19,000-24,000 km (12,000-15,000 mi) of use. The knock noise is most often noticed during initial start-up and typically disappears within the first 5-30 seconds (may last longer in extreme cold temperatures). The noise is usually more noticeable on the initial start-up when the temperature is below 10°C (50°F) and may be more pronounced on the first cold start following a long trip.

This noise may be caused by an interaction between carbon that has formed on the piston, the piston motion and the cylinder wall. GM Powertrain Engineering, and an analysis of engines with this condition, has confirmed that the noise is not detrimental to the performance, reliability or durability of the engine. THIS NOISE DOES NOT HAVE ANY EFFECT ON THE LONGEVITY OF ANY OF THE ENGINE COMPONENTS.

Important: At this time, attempts to repair this condition by replacing the engine assembly or pistons are not recommended.

Please share the information found in this bulletin with customers who inquire about this condition. In the event they have additional questions or concerns, please advise your District Manager Aftersales (U.S.) (in Canada, District Manager - Customer Care and Service Process (DM-CCSP)).

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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