



File In Section: 06 - Engine/Propulsion System

Bulletin No.: 06-06-05-001A

Date: March, 2007

Service Bulletin



INFORMATION

Subject: Information on LMG, LC9, LY5, LH6, L76 Change in Exhaust Tone or Sound For Active Fuel Management (AFM) System Equipped Engines in Four Cylinder Mode

Models: 2007 Buick Rainier
2007 Chevrolet Avalanche, Silverado, Suburban, Tahoe, TrailBlazer
2007 GMC Envoy Denali, Sierra, Yukon, Yukon XL
2007 Saab 9-7X V8
with Active Fuel Management System Vortec® GEN IV 5.3L or 6.0L V8 Engine
(VINs 0, 3, J, M, Y — RPOs LMG, LC9, LY5, LH6, L76)

This bulletin is being revised to include LH6 engine RPO and additional models.
Please discard Corporate Bulletin Number 06-06-05-001
(Section 06 — Engine/Propulsion System).

Some customers may comment on a change in the exhaust note or tone when an Active Fuel Management System equipped engine is in 4 cylinder mode. Some drivers may also notice a very slight vibration in either the accelerator pedal, floor pan and/or the steering wheel. This is a normal condition for Active Fuel Management System equipped vehicles and no repairs should be attempted.

Customer Information on Active Fuel Management

When the Active Fuel Management System is enabled, physical changes take place within the engine that allow it to run as a 4 cylinder motor with accompanying additional fuel savings. The change in exhaust tone is expected as all sound from the exhaust is the result of combustion in the engine. The ability to perceive these changes in sound are kept to very minimal levels as the Active Fuel Management System is only activated during steady state/near steady state driving or during coast down. In both of these situations, the load on the engine is minimal and general exhaust volume (sound) is low. You may give a copy of this bulletin to your customer.

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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