



Your Source for Hard - to - Find Catalytic Converters

June 2015

TAB19252-19253-060315

GM Misfires – Rough Idle on Cold Start

GM Models with 3.0L & 3.6L LF1, LFW, LLT, LFX & LF3 Engines including:

2009-14 Buick Enclave - 2009-2014 Buick LaCrosse - 2013-2014 Cadillac ATS/XTS - 2008-2014 Cadillac CTS/SRX
2008-2011 Cadillac STS – 2010-2014 Chevy Camaro – 2009-2014 Chevy Equinox – 2012-2014 Chevy Impala
2009-2014 Chevy Traverse – 2009-2014 GMC Acadia – 2010-2014 GMC Terrain – 2009-2010 Saturn Outlook
2009-2010 Saturn Vue

Subject: GM Misfires & Rough Idle on Cold Start

Model(s): All models listed above

Condition: Overheated or destroyed Converter Catalyst due to misfires.

Cause(s): To promote quicker Catalytic Converter heating on cold start a dual-pulse strategy is utilized during engine cold start to reduce the time required to bring the Converter up to operating temperature. This over delivery of fuel lasts for about 60 second on cold start and causes the vehicle owner to see increased black smoke, soot, rough idle and intermittent misfires.

Solution: Check with the dealer to see if there are software updates addressing the misfire issue. Over time the cause above will accumulate excess carbon and soot in the engine which will further add to fuel injector issues and more misfire conditions. Catalytic Converter efficiency will also be impaired.

Regular engine decarbonizing and the use of Top Tier Fuels* will help to keep engines clean and in spec. Keeping your Converter's substrate free of carbon and soot allows it to do its job. Regular engine decarbonizing not only keeps engines clean but it can also clean and "refresh" the Catalytic Converters Substrate restoring some of its ability to do its job.

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Technical Advisory Bulletin

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Professional strength and properly introduced products are a must. So is regular maintenance. **The Davico 2-Step Sledgehammer Induction Kit has been specially designed by Davico Manufacturing and Run-Rite Products to be a professional strength solution to excess carbon & soot.**

This effective solution is available now from Davico Manufacturing in either single kit form or in cases of 6. Please call or contact Davico Customer Service for pricing.

Procedure: Varies from product to product. Davico recommends Run-Rite now available directly from Davico Manufacturing by ordering part number 1540EA or 1540CS

Special Note: Damage to a Catalytic Converter due to engine misfires and or excess carbon and soot is not considered a warrantable condition.

Additional Help: Available from Davico Technical Assistance at 800-422-6046
GM Publication: PIP4919C & PI1296
*Google "Top Tier Fuels" for the latest information available on these fuels.

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