



# Service Bulletin

## INFORMATION

**Subject:** Information on Close-Coupled Converter and Engine Replacement

**Models:** 2004-2014 GM Cars and Trucks  
with Close-Coupled Catalytic Converters

*This bulletin has been revised to add the 2009-2014 model years. Please discard Corporate Bulletin Number 06-06-01-010A.*

Certain 2004-2014 General Motors products may be equipped with a new style of catalytic converter, technically known as the close-coupled catalytic converter, providing quick catalyst warm-up, resulting in lower tail pipe emissions earlier in the vehicle operating cycle.

If an engine breakdown or non-function were to occur (such as broken intake/exhaust valve or piston), debris may be deposited in the converter through engine exhaust ports. If the engine is non-functioning due to a severe overheat event, damage to the ceramic "brick" internal to the catalytic converter may occur. This may result in ceramic debris being drawn into the engine through the cylinder head exhaust ports.

If a replacement engine is installed in either of these instances, the replacement engine may fail due to the debris being introduced into the combustion chambers when started.

When replacing an engine for a breakdown or non-function, an inspection of the catalytic converters and ALL transferred components (such as exhaust/intake manifolds) should be performed. Any debris found should be removed. In cases of engine failure due to severe overheat, dealers should also inspect each catalytic converter for signs of melting or cracking of the ceramic "brick." If damage is observed, the converter should be replaced.

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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