



Service Bulletin

PRELIMINARY INFORMATION

Subject: Appearance Of Cracks In Engine Block Deck Surface.

Models: 2013-2015 Buick Encore
2014 Cadillac ELR
2004-2012 Chevrolet Aveo
2011-2015 Chevrolet Cruze
2012-2015 Chevrolet Sonic
2013-2015 Chevrolet Trax (CANADA)
2015 Chevrolet Trax (US)
2011-2015 Chevrolet
2009-2010 Pontiac G3
2005-2009 Pontiac Wave (Canada)
Equipped with 1.4L (RPO LUU LUJ LUV)
1.6L (RPO L91 LXV)
1.8L (RPO LUW LWE)

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Improper engine block cleaning during engine block service could lead to lines in the block deck surface that may be mistaken for cracks.

Recommendation/Instructions

During engine block service, a technician using improper block deck cleaning methods may see lines in the block deck surface. (See photos below).



These lines may be mistaken for cracks.

These lines are the result of using abrasive pad / bristle devices to clean the gasket surface of the engine components. See the latest version of bulletin 00-06-01-012 for complete details on the use of these devices.

If improper cleaning methods are used it cannot be determined by GM if the integrity of the sealing surface has been compromised.

It takes about 15 seconds to remove 0.203 mm (0.008 in) of metal with an abrasive pad.

This is not a warrantable condition and should not be claimed as a warranty repair.

If slight traces of these lines are seen after using the proper gasket surface cleaning methods, they will not affect cylinder head gasket sealing.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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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