



Service Bulletin

PRELIMINARY INFORMATION

Subject: Whistle Noise Heard from Engine Compartment, Rough Idle and/or DTC P0171 Set

Models: 2011-2012 Chevrolet Cruze
Equipped with 1.4L Engine (RPO LUJ)

This PI has been revised to add an Important statement in the Recommendation/Instructions and update the Labor Operation to the Global Labor Code (GLC). Please discard PI0850.

Condition/Concern

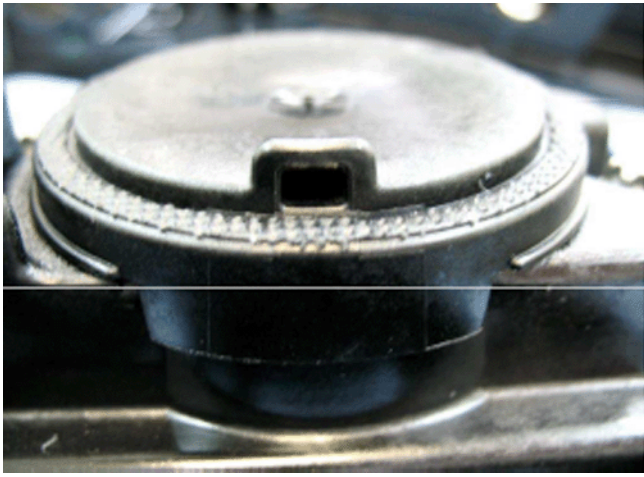
Some customers may comment on a whistle noise heard from the engine compartment and/or the vehicle runs rough with the service engine light on. This may be caused by a vacuum leak in the positive crankcase ventilation (PCV) located on the camshaft cover.

Recommendation/Instructions

Important: Before proceeding, check the latest version of PIP5197 to verify this fault was not the cause of the cam cover PCV diaphragm rupturing.



Note: The old style camshaft cover has a taller design PCV cap as shown in the illustration above.



Note: The new design camshaft cover has a flatter/lower cap as shown in the illustration above.

With the engine running using your finger, place it over the breather port of the PCV diaphragm to see if the whistle noise goes away and/or the fuel trims are high then return to normal levels.

If the noise goes away, replace the camshaft cover and clear the DTC.

Parts Information

Part Number	Description
55573746	Camshaft Cover

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4060930	Camshaft Cover Replacement	Use Published Labor Operation Time

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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