

2006 - 2012 Corvette: Service Bulletin: Rattle/Tapping Type Noise Heard Under Hood

Bulletin #: #08-06-01-019A

Subject: Rattle/Tapping Type Noise Heard Under Hood (Diagnose and Replace Engine Oil Tank Transfer Tube Seal (O-Ring))

Models:

2006-2012 Chevrolet Corvette Z06

2009-2012 Chevrolet Corvette ZR1

2010-2012 Chevrolet Corvette Grand Sport (with RPO Z52)

Equipped with 6.2L or 7.0L Engine (VINs R, T, W, E - RPOs LS9, LS3, LS7)

Condition

Some customers may comment on a rattle or tapping type noise that is heard under the hood at just above idle, usually 1200 to 2200 RPM. In some cases, this noise may also be heard on the inside of the vehicle and be more pronounced on the passenger side.

Cause

This noise may be caused by the internal transfer tube in the engine oil tank hitting the inside of the tank cover. The seal (O-ring) that secures the tube in place may split and slide down the tube allowing the tube to be loose.

Seal part number: 24576940

Labor Time operation number: J7537*

General Motors bulletins are intended for use by professional technicians, not a "do-it-yourselfer". They are written to inform those 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 a General Motors dealer servicing your brand of General Motors vehicle for information on whether your vehicle may benefit from the information.

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=57>