



Service Bulletin

PRELIMINARY INFORMATION

Subject: Turbocharger Wastegate Brief Rattle or Tick When Revving Engine in Park/Neutral

Models: 2014-2016 Cadillac CTS Sedan (VIN A), XTS
Equipped with 3.6L, SIDI, DOHC, VVT, TWIN TURBO Engine — RPO LF3
2016 Cadillac ATS-V
Equipped with 3.6L, SIDI, DOHC, VVT, TWIN TURBO Engine — RPO LF4

Attention: This PI also applies to any of the above models that may be Export vehicles.

This PI has been revised to add 2015-2016 CTS Sedan (VIN A) and XTS Models and to add 2016 ATS-V Model. Please discard PI1234.

Condition/Concern

Some customers may comment on a brief rattle or tick when revving the engine when the vehicle is in **P** (Park) or **N** (Neutral). The same rattle or tick can sometimes be heard at the beginning or end of a vehicle acceleration while in **D** (Drive).

Some Service Technicians when performing a Pre-Delivery Inspection (PDI) may also notice this brief rattle or tick under the same Conditions.

A Service Technician may determine that the source of the noise is the turbocharger (TC) wastegate.

Recommendation/Instructions

This noise is a normal condition and is characteristic of a vacuum actuated turbocharger. **Do not** replace the turbocharger assembly in an effort to eliminate this brief rattle or tick.

Customer Information

Please communicate to the Customer that this Condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

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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