



Service Bulletin

File in Section: -

Bulletin No.: PI1234

Date: May, 2014

PRELIMINARY INFORMATION

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

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

Condition/Concern

Some customers may comment on a brief rattle or tick during a cold start or 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 TC 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.