Bulletin No.: PIP5192B

Date: Sep-2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: Supercharger Rattle Or Buzz

Models: 2014 Cadillac CTS V

2014 Chevrolet Camaro

2009-2013 Chevrolet Camaro, Cadillac CTS V (that have had a service replacement supercharger installed after November 2013)

Engine 6.2L RPO LSA with manual or automatic transmission

This PI was superseded to update Transmission type. Please discard PIP5192A.

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

Condition/Concern

Drivers may notice a flutter or buzz that occurs at 800-900 RPM (low RPM) with the vehicle in second or third gear (high Load).

Customers may mistake this for a clutch chatter or heat shield buzz.

Recommendation/Instructions

The supercharger now has a solid coupling for improved reliability.

Pulses from the accessory drive at low RPM high load may cause a slight rattle in the supercharger gear train.

This is normal condition.

Repair or replacement for this condition should not be attempted.

Some customers have expressed concern over supercharger noise on either manual transmission or automatic transmission equipped vehicles beyond what is explained here.

GM Engineering is investigating this and this PI will be updated when additional information becomes available.

Please do NOT replace parts for this condition, and wait for further updates to this PI

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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