



Service Bulletin

PRELIMINARY INFORMATION

Subject: Normal Characteristic - Steering Shudder Feeling During Slow Steering Input At Idle

Models: 2008 - 2013 Cadillac CTS Models

This PI was superseded to update model years. Please discard PIC5511.

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

Condition/Concern

A customer may comment of a notched feeling, or a steering shudder, during slow steering input at idle with the vehicle stationary.

Recommendation/Instructions

It may be noticed that the notched or shudder feeling goes away as soon as the engine speed is increased above idle.

This phenomenon is known as "Engine Induced Shudder".

Please do not replace any parts for this issue as this can be considered "normal" functioning of some hydraulic steering systems.

Note: Turning the A/C on in the summer months may raise the idle enough so that the condition cannot be felt.

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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