

#PIC5136H: Clicking Noise From Front Wheels - (Jun 8, 2012)
Subject: Clicking Noise From Front Wheels

Models: 2009 - 2012 Cadillac CTS-V

This PI was superseded to update recommended field. Please discard PIC5136G.

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

Condition/Concern:

A customer may comment on a clicking noise emanating from the front wheels. This condition is noticed at low speed (walking speed) during full wheel lock turns on dry clean pavement (Full lock parking lot maneuver). The clicking noise is generally noted as approximately 1 to 4 "clicks" per wheel revolution.

The CTS-V has lightweight high performance front rotors with an aluminum center. The clicking sound is caused by interaction between the wheel mounting face and wheel mounting surface on the brake rotor caused by the aluminum-to-aluminum interface.

Recommendation/Instructions:

This condition was previously temporarily remedied through cleaning the rotor and wheel interface. **Please STOP doing that cleaning procedure now, and instead replace both front rotors with part numbers listed below:**

Left Hand Rotor - 20795300

Right Hand Rotor - 20795302

