



May Tech Tip

TSB # TB-11-03-08-001

Subject: Growl from front of vehicle

Vehicle Involved: 2006-11 Chevrolet Impala (includes Police vehicles)

Condition: Some 2006-11 Chevrolet Impalas may exhibit a growling type noise in the front of the vehicle, noticeable between 20 and 50 MPH (32-80 km/h). General Motors has determined that this condition may be caused by loss of preload in the front wheel hub bearings.

Repair Procedure: Before replacing the front hub bearing, retorque the existing front axle shaft nut to 162 lb/ft (220 Nm) and test drive the vehicle. If the noise has been eliminated, remove and replace both original axle shaft nuts with GM part number 10257766, torqued to this value.

On police vehicles (GM RPO codes 9C1 and 9C3), use a Nord-Lock washer, GM part number 20861489, between the axle shaft nut and the hub.

If the noise was not eliminated by torquing, use normal diagnostic procedures to determine the source of the noise.

If the Hub wheel bearing is faulty replace with.

2006 – 2008 with no ABS use part # BR930184 or 400.62000E

2006 – 2011 with ABS use part # BR930548K or 402.62002E



Hudson

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