



Service Bulletin

PRELIMINARY INFORMATION

Subject: Wobble Felt in Vehicle at 20 km/h (12 mph) During Slow Acceleration from a Stop

Models: 2012-2014 Chevrolet Orlando (Canada Only)
Equipped with Automatic Transmission (RPO MH8)

Condition/Concern

Some customers may comment on a wobble felt in the vehicle at approximately 20km/h (12 mph) when accelerating from a stop. This concern may be more prevalent with a passenger in the front and/or turning to the right during light acceleration. This wobble may be felt in the range through the 1-2 shift, but is not dependent on the transmission shift.

This may be caused by forces generated by the front axle shafts, which causes the powertrain to move laterally. These forces are brought on by friction in the inboard axle joints due to the angle of the axles. The forces may vary based on the phase orientation of the axle joints to each other.

Recommendation/Instructions

Drive the vehicle and evaluate the concern. The concern can be duplicated by driving the vehicle in a long gradual turn with the transmission in 2nd gear with light engine load and speeds of 20 km/h (12 mph).

If the concern is able to be duplicated, replace both front wheel drive shafts with the new design shafts that have been released to address this condition. Refer to right and left Front Wheel Drive Shaft Replacement in SI.

Note: Once these half shafts have been installed, perform the following break-in procedure:

1. From a stop, accelerate wide open throttle through the 1-2 shift up to 64♦km/h (40♦mph).
2. Decelerate to a stop.
3. Repeat steps 1 and 2 a total of 20 times.

Parts Information

Part Number	Description
23454982	Front Wheel Drive Half Shaft - LH
23454983	Front Wheel Drive Half Shaft - RH

Warranty Information

For vehicles repaired under the U.S. (5 year/100,000 miles) or Canadian (5 years/160,000 km) Powertrain Warranty, use:

Labor Operation	Description	Labor Time
3080058*	Replace RH and LH Front Wheel Drive Shafts	1.9 hrs

*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.

Additional Keywords: shake, shudder, vibration

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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