

Possible Reason for Exhaust Manifold Cracking Due to Drive Train Movement

2006 Chevrolet Malibu L4-2.2L VIN F

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Bulletin No.: 06-06-01-025

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TECHNICAL

Subject:

L61 Engine Front End Wobble or Vibration On Acceleration (Refer to SI Procedure for Powertrain Mount Balance - Lower Mount)

Models:

2004-2007 Chevrolet Malibu (Sedan)

with Ecotec(TM) 2.2L I-4 Engine (VIN F - RPO L61)

Condition

Some customers may comment on a wobble (side to side motion) on moderate acceleration from a stop (up to about 48 km/h (30 mph)).

Cause

This condition may be caused by the powertrain mount being incorrectly loaded.

Correction

Do not replace the drive axles for this condition.

The powertrain mounts are loaded and must be neutralized.

It is not necessary to start the engine and put vehicle into drive and reverse before re-torquing the through bolts. The powertrain will neutralize when both through bolts are loosened.

Refer to Powertrain Mount Balance - Lower Mount in SI and follow the balance procedure for the lower powertrain mounts.

Warranty Information

Labor Operation	Description	Labor Time
K9511*	Balance Procedure – Powertrain Mounts, Lower	0.3 hr
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		

For vehicles repaired under warranty, use the table.