

1990 - 1992 Corvette ZR-1: Service Bulletin: Engine Noise - Install Bushing

Subject: ENGINE NOISE-INSTALL BUSHING 5.7L V8 (RPO LT5)

Model and Year: 1990-92 CORVETTE WITH 5.7L ENGINE (RPO LT5)
AND MANUAL TRANSMISSION

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Condition:

Some owners of 1990-92 Corvette ZR-1 may comment on a squeal noise that resembles a bearing noise. This noise may occur during clutch engagement from a standing stop. This noise can also occur during vehicle coast down with the clutch disengaged (clutch pedal depressed).

Cause:

This noise is due to the input shaft of the transmission contacting the crankshaft bushing. The noise usually occurs during clutch engagement from a standing stop or vehicle coast down because of the speed difference between the engine and the transmission input shaft.

Correction:

A revised crankshaft bushing is available to reduce the above condition. The revised bushing has grooves in the hole to reduce surface contact with the transmission input shaft.

Crankshaft Bushing P/N 10125896

Remove and install bushing per Service Manual.

Part Availability:

Parts are currently available from GMSPO.

Warranty Information:

Labor Operation: J1420 Use applicable labor time guide for labor hours.

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