

1997 - 1999 Corvette: Service Bulletin: Accessory Drive Squeak (Replace Idler Pulley)

Subject: Technical - Accessory Drive Squeak (Replace Idler Pulley)

Source: Chevrolet Service Bulletin

Number: 99-06-01-007

Models:

1997 - 1999 Chevrolet Corvette

1998 - 1999 Chevrolet Camaro

1998 - 1999 Pontiac Firebird

with 5.7 L Engine (VIN G - RPO LS1)

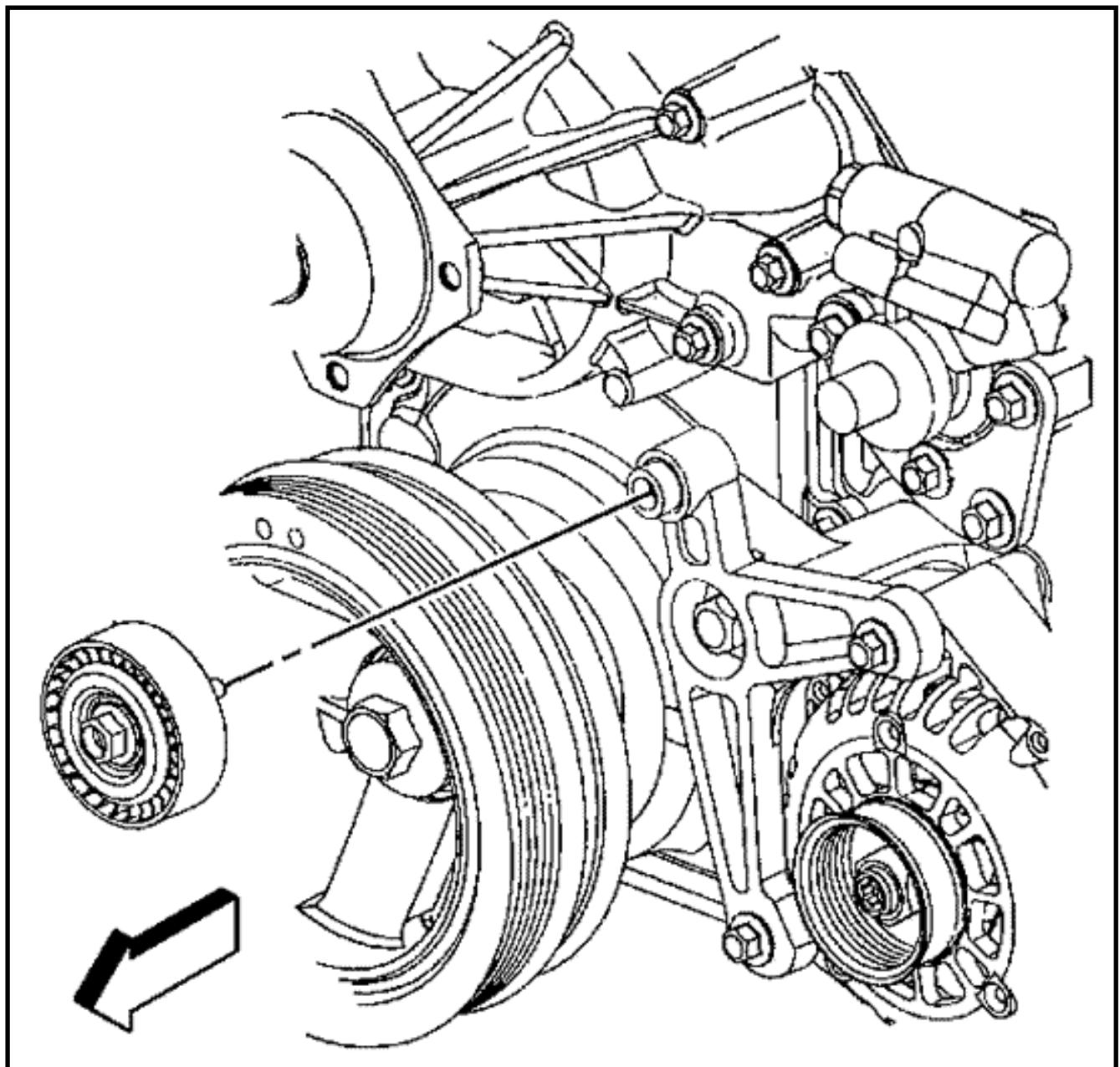
Condition:

Some customers may comment on a squeak noise coming from the engine or accessory drive while the engine is running. This squeak may vary in volume and may be heard inside the vehicle with the windows up and the radio on.

Cause:

The idler pulley dust shield may distort during assembly due to torquing of the mounting bolt. This distortion may cause the idler pulley dust shield to contact the bearing race and the pulley resulting in the squeak noise.

Correction:



A new idler pulley assembly is available with a thicker dust shield to prevent the distortion of the dust shield. The previous dust shield thickness is 0.61 mm. The new dust shield thickness is 1.37 mm.

Important

- **Do not over-torque the mounting bolt or the condition may reoccur.**
Do not use pneumatic or electric tools for installation of the idler pulley assembly.

Tighten

Torque the idler pulley bolt to 50 N·m (37 lb ft).

Parts Information

Part Number	Description
12564401	Idler Pulley Assembly

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