

1998 - 2002 Corvette: Service Bulletin: Needle Bearings Found In Oil Pan (Replace Rocker Arms)

Subject: Needle Bearings Found In Oil Pan (Replace Rocker Arms)

Source: Chevrolet Dealer Technical Service Bulletin

Number: 02-06-01-029

Models:

1998-2002 Chevrolet Camaro, Corvette

1998-2002 Pontiac Firebird

2002 Cadillac Escalade, Escalade EXT

1999-2002 Chevrolet Silverado

2000-2002 Chevrolet Suburban, Tahoe

2002 Chevrolet Avalanche

1999-2002 GMC Sierra

2000-2002 GMC Yukon, Yukon XL

2003 HUMMER H2

with 4.8L, 5.3L, 5.7L or 6.0L V8 Engine (VINs V, T, G, S, U -- RPOs LR4, LM7, LS1, LS6, LQ4, LQ9)

Condition:

Some customers may comment or technicians may notice needle bearings being found during an engine oil change. The bearings may be found in either the drain pan used or on the magnetic oil pan drain plug.

Cause:

One or more rocker arms may have experienced a bearing failure.

Correction:

1. Inspect all of the rocker arms for bearing retainer cap failure. If one or

more defective rocker arms are found, replace all 16 rocker arms. Refer to the Engine Mechanical sub-section in the appropriate Service Manual.

2. If no condition with the rocker arms is found, refer to the service history for previous rocker arm repair. If previous rocker arm repair was made, then the engine may not have been thoroughly cleaned of loose roller bearings. If no previous rocker arm repair was made, then look for another condition.
3. Remove the oil pan and clean out any additional bearings found within the oil pan. Refer to the Engine Mechanical sub-section in the appropriate Service Manual.
4. Install the oil pan. Refer to the Engine Mechanical sub-section in the appropriate Service Manual.

Parts Information

| Part Number | Description | Qty |
|-------------|------------------------------|-----|
| 10214664 | Rocker Arm | 16 |
| 12560696 | Gasket - Rocker Arm Cover | 2 |
| 12558760 | Gasket - Oil Pan | 1 |

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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