

# 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

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