

# 1990 - 1991 Corvette: Service Bulletin: Oil Pressure Gauge Flutters, or May Read High

**Subject:** OIL PRESSURE GAUGE FLUTTERS OR MAY READ HIGH

**Model and Year:**

1990 CELEBRITY

1990-91 CAPRICE, CAMARO, CAVALIER, CORSICA, BERETTA,  
LUMINA AND CORVETTE

1990-91 LUMINA (APV)

1990-91 C/K, R/V, S/T, G, M/L, P

**Source:** Chevrolet Service Bulletin

**Bulletin Number:** 91-451A-8C - (04/30/1992)

THIS BULLETIN CANCELS AND SUPERSEDES DEALER SERVICE BULLETIN NO. 91-451-8C, DATED NOVEMBER 1991. PART NUMBER INFORMATION FOR THE P TRUCK HAS BEEN UPDATED AND DIESEL ENGINES ON TRUCKS. ALL COPIES OF 91-451-8C SHOULD BE DISCARDED.

## **Condition:**

On vehicles with gauges, the oil pressure gauge may flutter, or may show unusually high oil pressure (full scale).

## **Cause:**

The internal resistance wire in the sensor may not be properly supported, resulting in an intermittent open condition.

## **Correction:**

Check for normal causes of high oil pressure gauge readings (high resistance

or open circuit), such as a poor ground path caused by loose sensor mounting, oil cooler adapter loose, or poor electrical connections. If no cause can be found, replace the oil pressure sensor with the correct new part number from the attached chart.

**Warranty Information:**

Use existing labor operation N2220.

**NEW OIL PRESSURE SENSOR PART NUMBERS 1990-91 Models**

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Engine Carline Engine(s) VIN Codes New P/N Replaces

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A LR8(90) R 10045775 Existing LR8(91) R 10205676 10096200 LHO(90) T 10205410 10096199 LHO(91) T 10205676 10096200

B (91) L03/LO5 E,7 10205411 10096207

F LHO T 10205410 1643535 L03/LB9/L98 E,F,8 10205411 10096207

J/L exc. LD2/LGO G,T 10191433 1647135 LD2/LGO A 22578692  
22542436

W LR8 R 10205676 10096200 LHO(90) T 10205410 10096199 LHO(91) T 10205676 10096200 LQ1 X 10207183 10137630 LD2/LGO A 22578692  
22542436

Y L98 8 10205410 10096199 LT5 J 10205675 10096170

**Trucks**

L/M All B,Z 10096178 1647135

S/T LN8/L38 A,E 10096178 1647135 LB4/LL2 Z,R 10096179 1647136

U Van LG6(90) D 10205410 10096199 LG6(91) D 10205676 10096200

CKRVG All Gas All 10137652 10068563 P\* (91) All Gas All 10096178  
1647135 P (90) All Gas All 10137652 10068563 CKRV Diesel C,J 15564999  
N/A PG Diesel C,J 15591103 N/A

Refer to Dealer Service Bulletin 92-46-6A for further details.

Parts are currently available from GMSPO.

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