

1982 - 1993 Corvette: Service Bulletin: Buzzing Noise at Idle

Subject: BUZZING NOISE AT IDLE (INSTALL PRESSURE REGULATOR VALVE)

Model and Year:

1982-93 CAPRICE, CAMARO AND CORVETTE

1982-93 C/K, R/V, S/T, M/L AND G TRUCKS WITH 4L60 AUTOMATIC TRANSMISSION

Transmission Applications: 1982-1993 HYDRA-MATIC 4L60 (MD8)

Transmission Models: All

Vehicle Applications: B, D, F, Y - Cars C/K, R/V, S/T - Trucks G, M, L - Vans

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CONDITION:

Some 1982-1993 vehicles equipped with a HYDRA-MATIC 4L60 transmission may have a buzzing noise coming from the transmission when the vehicle is at idle. The buzzing noise may be noticed more when the vehicle is in reverse at idle.

CAUSE:

The buzzing noise may be a result of pressure regulator valve oscillating due to oil pressure instability at lower idle RPM.

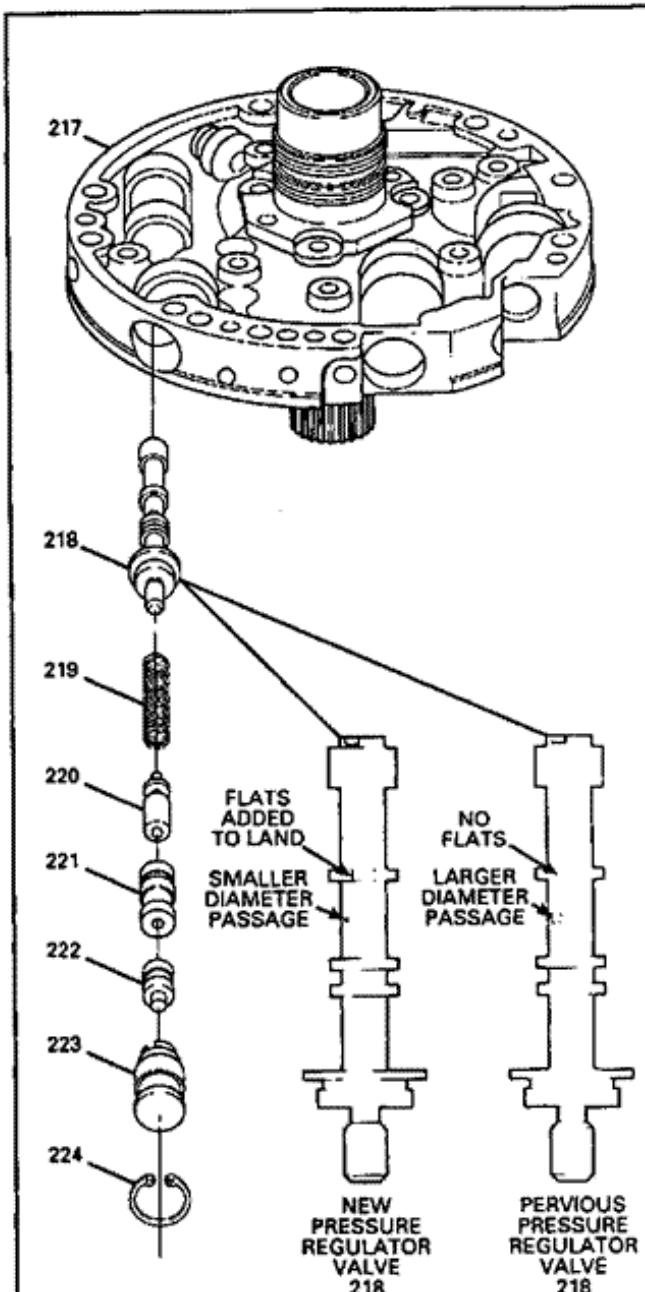
CORRECTION:

A new pressure regulator valve (III. 218) has been made which will improve the oil pressure stability at lower RPM.

SERVICE PARTS INFORMATION:

Description	Part Number
Description	Part Number

Valve, Pressure Regulator (III. 218) 8684048



- 217 COVER, PUMP
- 218 VALVE, PRESSURE REGULATOR
- 219 SPRING, PRESSURE REGULATOR VALVE
- 220 VALVE, REVERSE BOOST
- 221 SLEEVE, REVERSE BOOST VALVE
- 222 VALVE, T.V. BOOST
- 223 BUSHING, T.V. BOOST
- 224 RING, OIL PUMP REVERSE BOOST VALVE RETAINING

Figure 1

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