



Technical Service Information

THM 440-T4

SLIP OR NO DRIVE

MODELS AFFECTED: 1987 DE VILLE, ELDORADO AND SEVILLE

Some 1987 transaxles built between November 26, 19S6 (Julian Date 330) and January 12, 19S7 (Julian Date 012), may exhibit a slip or no drive condition as a result of low line pressure.

This condition may be caused by the pump slide binding on excessive casting flash when the slide is in the low pressure position.

To verify the possibility of a binding pump slice, check line pressure while the vacuum signal line is removed and reinstalled on the modulator fitting. If normal (minimum/maximum) pressures are recorded, proceed with the usual diagnostic steps for the cause of low line pressure.

If pressures do not vary with vacuum signal changes, inspect for pump slide bind by removing the oil pump cover and rotating the slide by hand. If present, excessive flash will cause the slice to bind. If found, replace the oil pump assembly. Or use a dremel tool with a carbide wheel and remove flash from 1987 model 'work area' to contour to 1986 model. Then install slice and check side clearance.

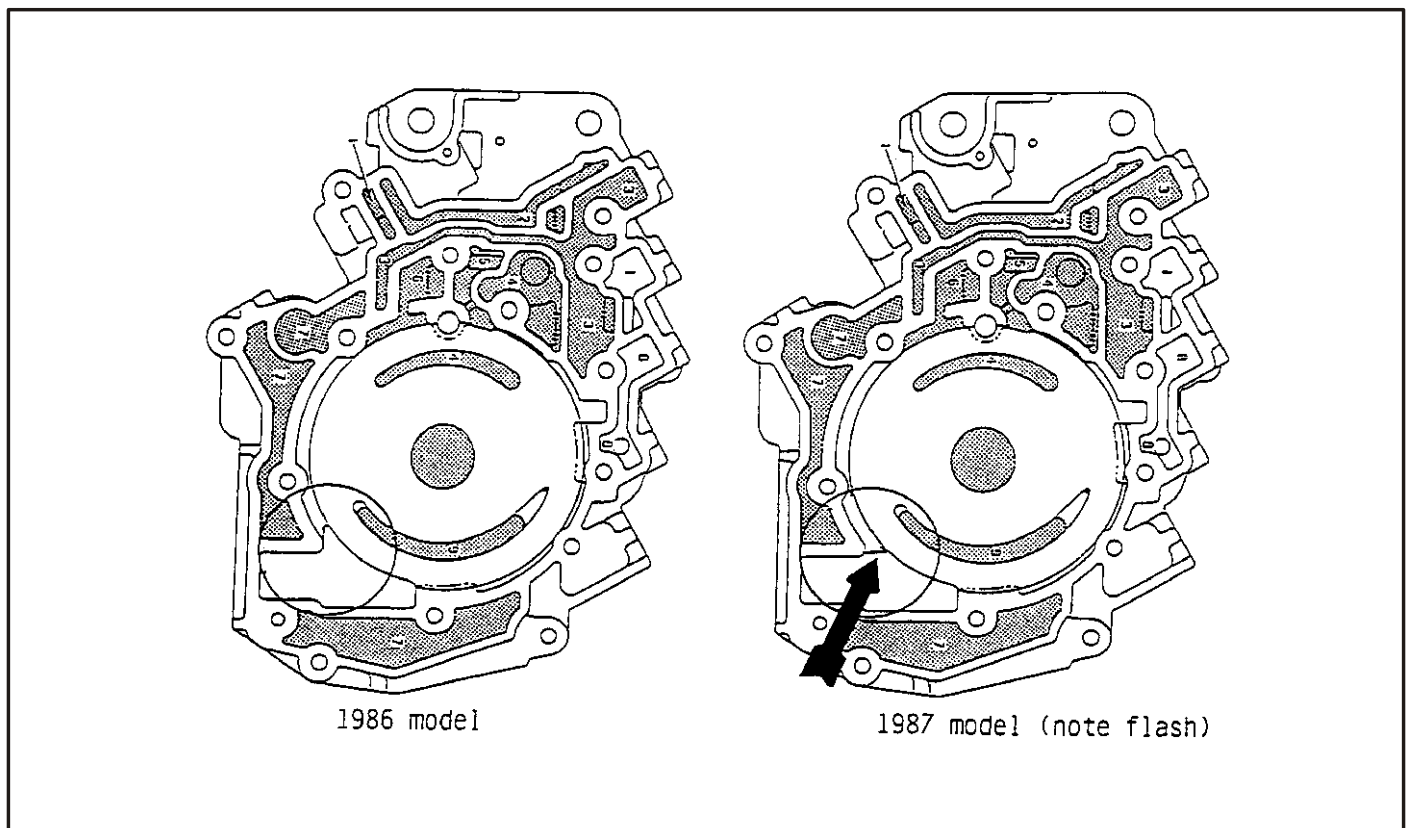


Figure 1

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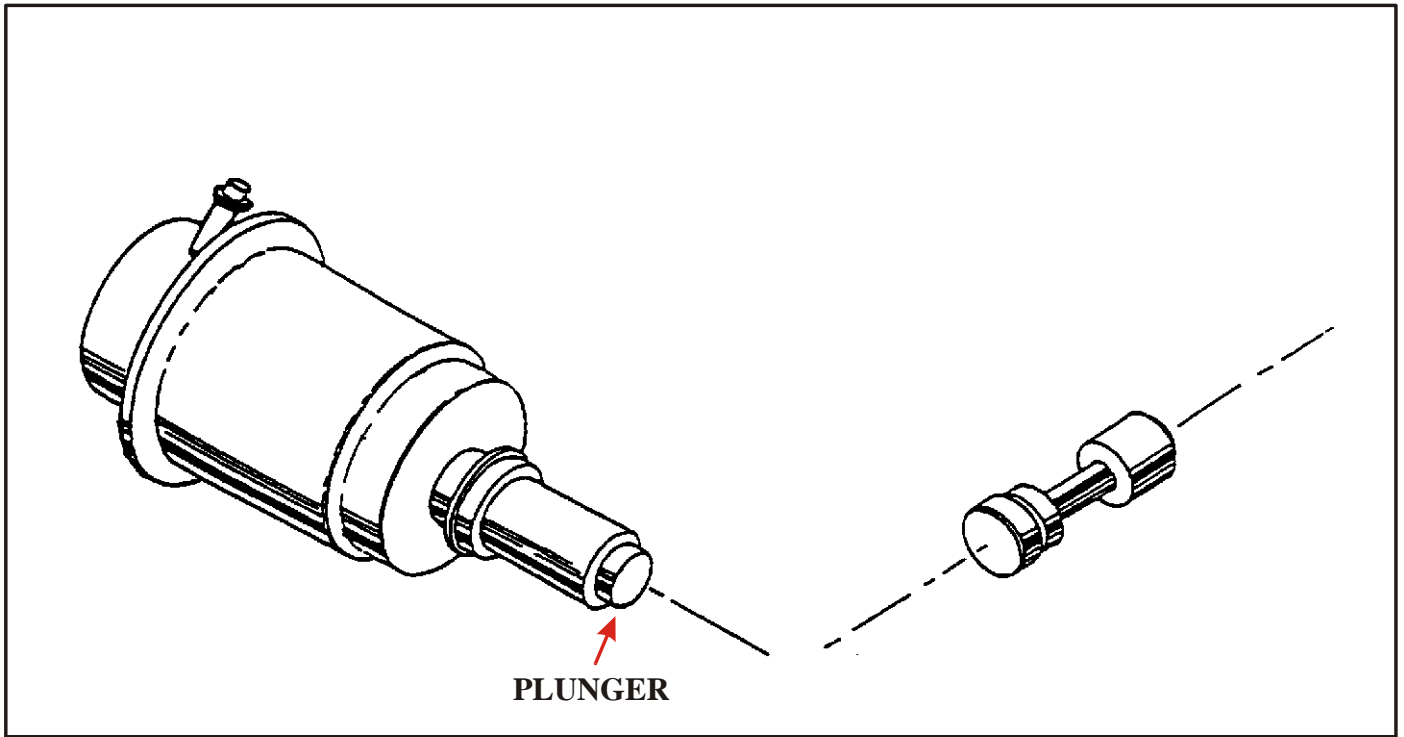


Figure 2