



Technical Service Information

THM 4L60-E NEW MANUAL VALVE AND VALVE BODY CASTING FOR 1996

CHANGE: Beginning at the start of production for all 1996 models, the THM 4L60-E transmissions were built with a new design Manual Valve, and a new design Valve Body Casting. Refer to Figures land2.

REASON: Improved exhaust path for Lo/Reverse clutch oil, when the selector lever is in the Drive position, which greatly improves Lo/Reverse clutch durability.

PARTS AFFECTED:

(1) VALVE BODY CASTING - Added exhaust hole through the valve body casting in the manual valve bore, to exhaust Lo/Reverse clutch oil at a faster rate when the manual valve is in the Drive position. Refer to Figure 1 for 1995 models, and to Figure 2 for 1996 models.

(2) MANUAL VALVE - Totally different design to accommodate the added exhaust hole in the valve body casting. Refer to Figure 1 for 1995 models, and to Figure 2 for 1996 models.

INTERCHANGEABILITY:

None of the parts listed above are interchangeable with one another. The 1996 valve body and manual valve cannot be used on 1995 models because of other changes that occurred in the 3-2 downshift valve line up, and the 3-2 downshift solenoid.

1995 parts must be used on 1995 models.

1996 parts must be used on 1996 models.

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1995 MANUAL VALVE AND VALVE BODY CASTING

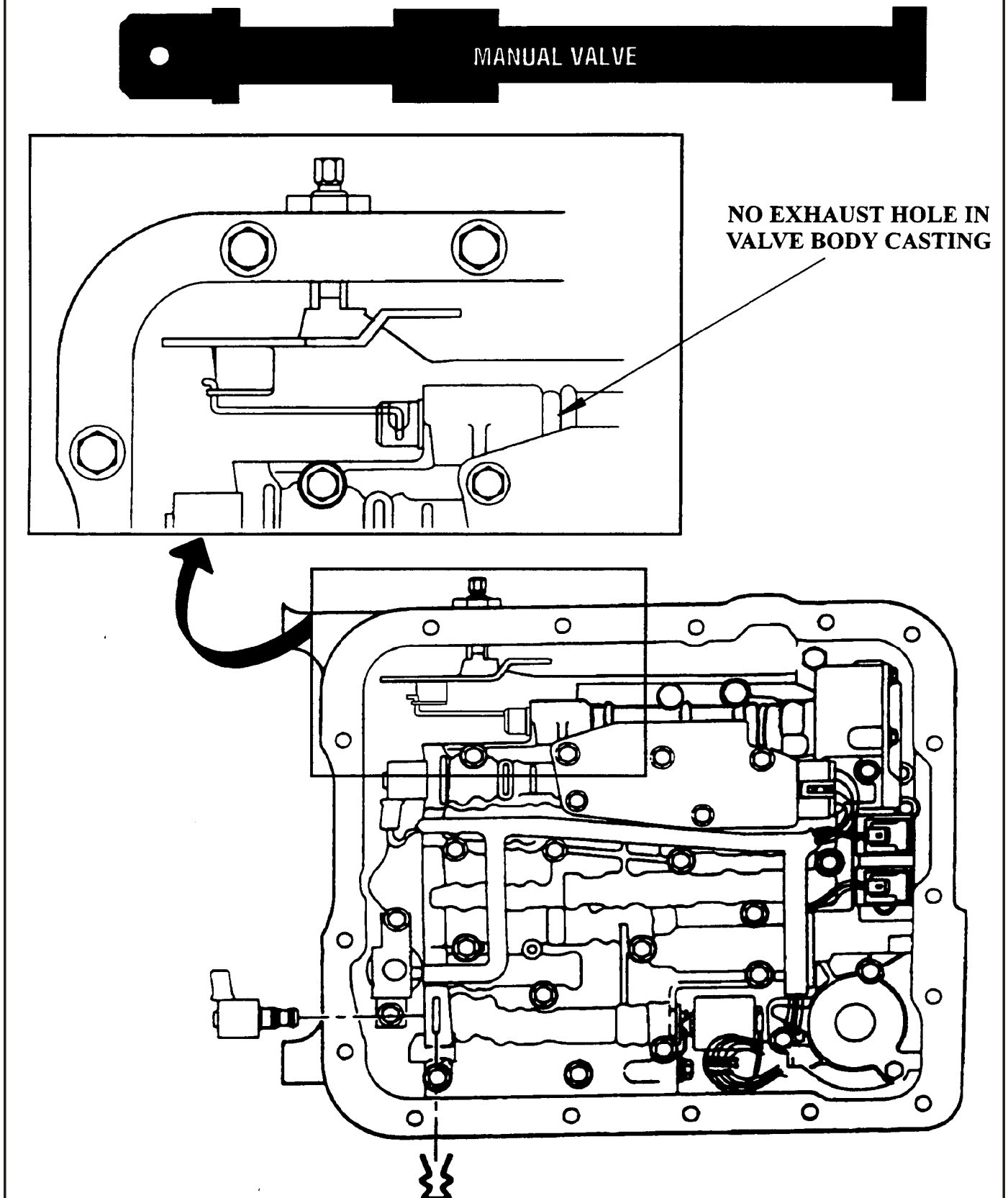


Figure 1

1996 MANUAL VALVE AND VALVE BODY CASTING

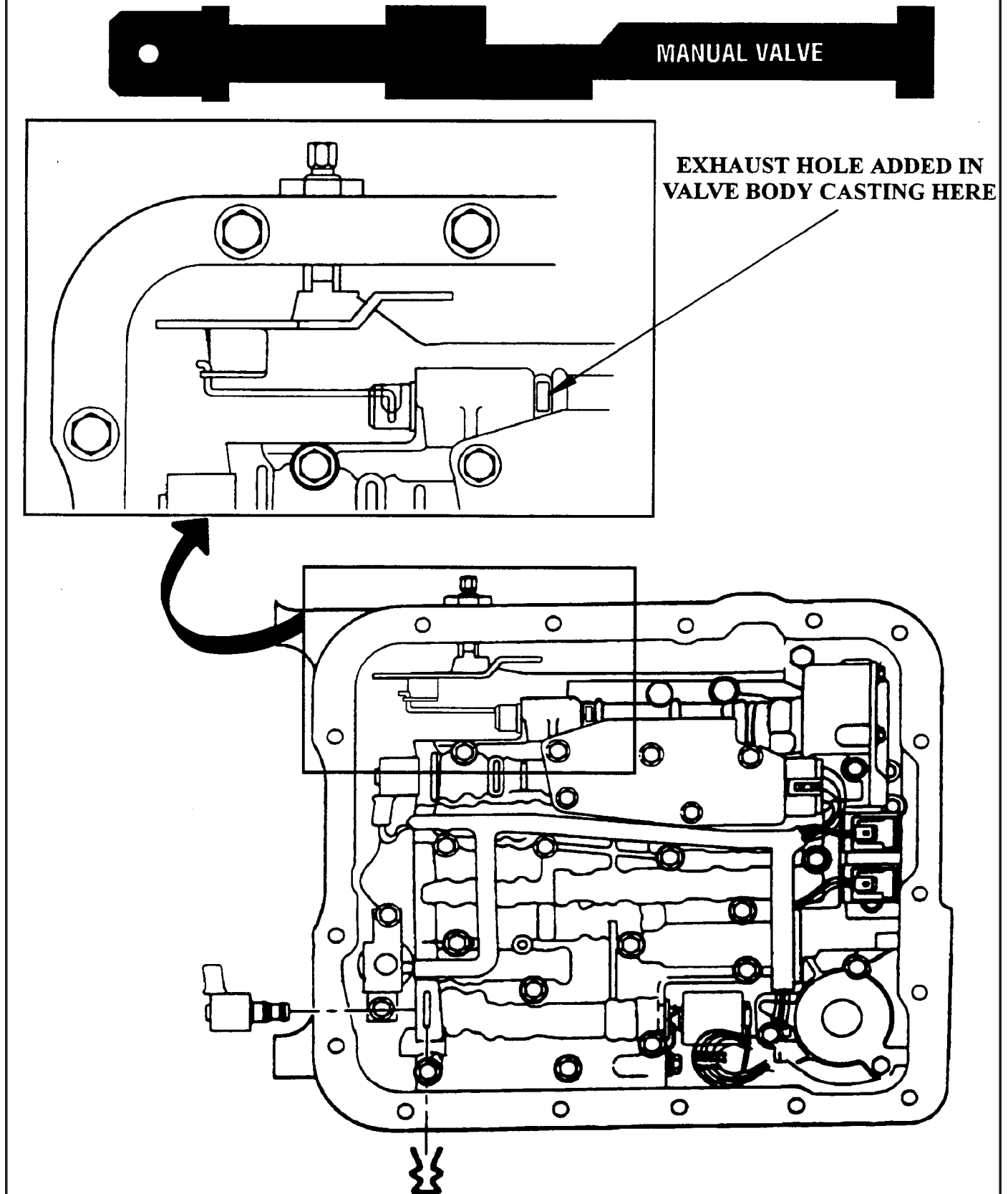


Figure 2