



Technical Service Information

THM 4L60-E NEW DESIGN VALVE BODY AND SPACER PLATE FOR 2001

CHANGE: Beginning at the start of production for 2001, all 4L60-E transmissions were produced with a new design converter clutch regulator valve line-up located in the valve body, in the location shown in Figure 1.

REASON: Reduced bore wear and improved performance for apply and release of the converter clutch.

PARTS AFFECTED:

- (1) **TCC REGULATOR AND ISOLATOR VALVES** - This line-up now has re-designed aluminum TCC Regulator Valve and Isolator Valves, instead of the previous steel, as shown in Figure 1.
- (2) **VALVE BODY CASTING** - Has changed in the worm track areas that are identified inside the circles, as shown in Figure 2, to accommodate the new design converter clutch regulator and isolator valves.
- (3) **SPACER PLATE** - There are two holes in the spacer plate that have been revised, as shown in Figure 3, to accommodate the new design converter clutch regulator and isolator valves.

INTERCHANGEABILITY:

None of the parts listed above will interchange with the previous design level parts. However, when new design valve body and spacer plate are used as a service package, they will back service to 1998 models.

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CONVERTER CLUTCH REGULATOR VALVE LINE-UP

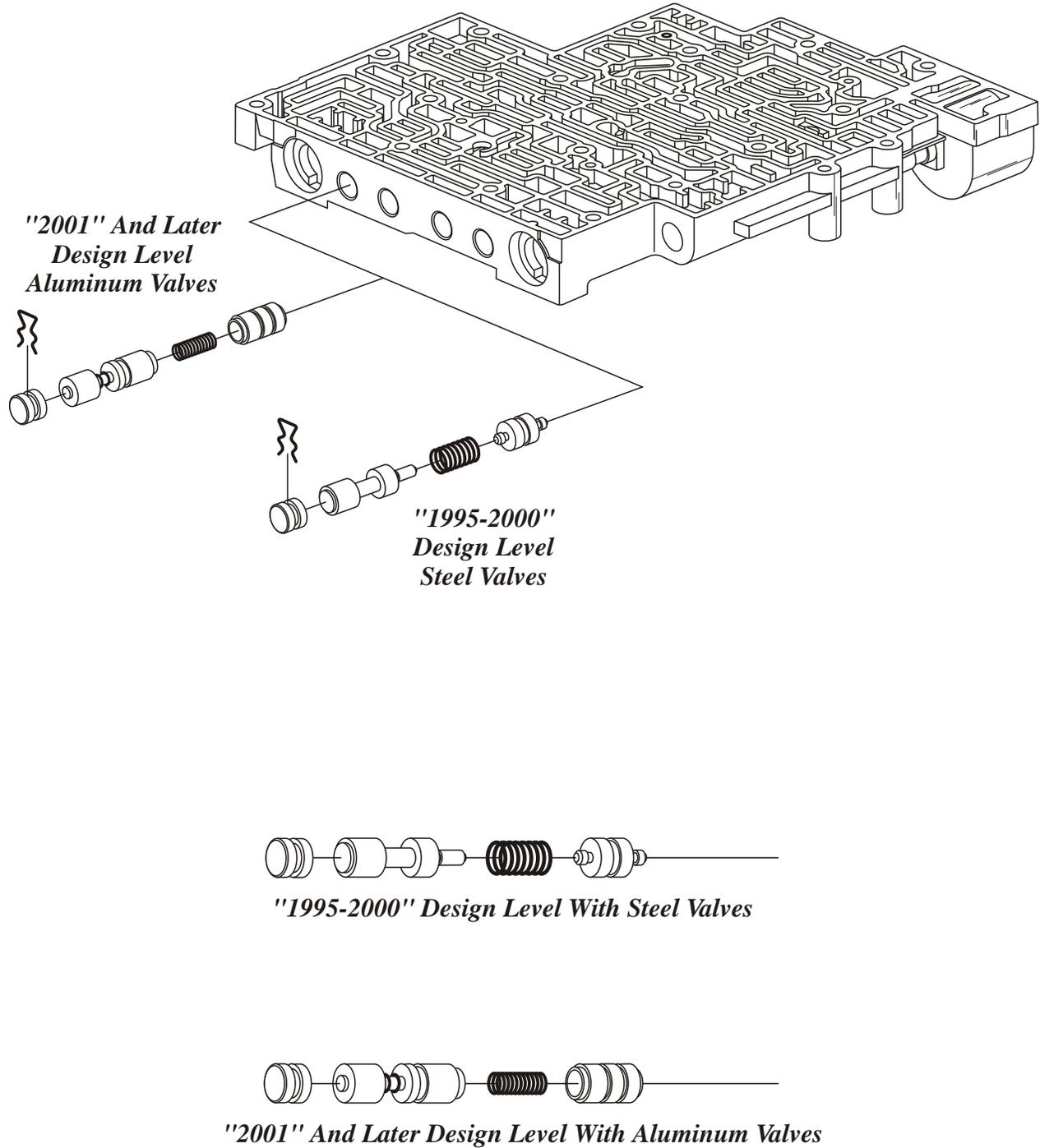
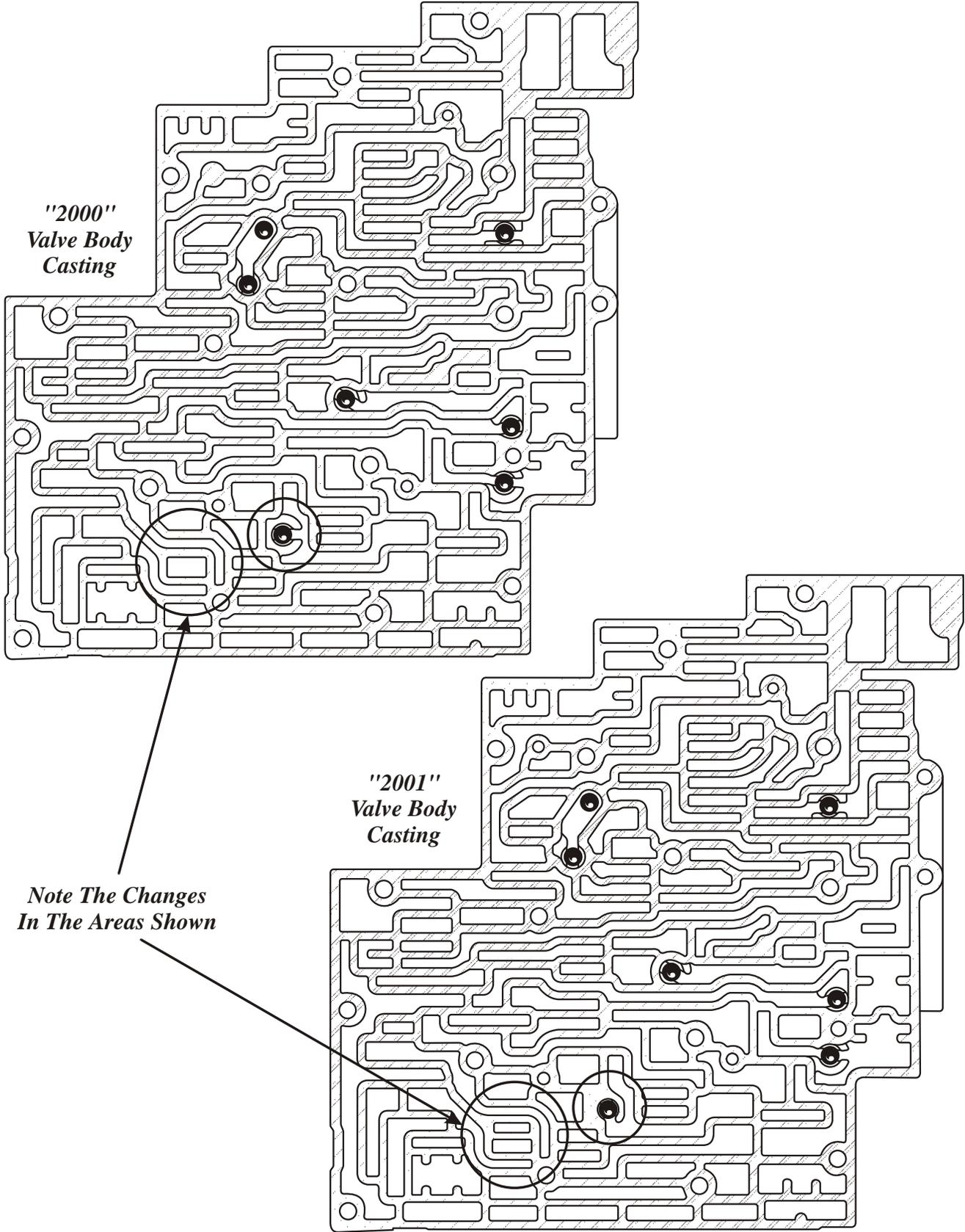


Figure 1

2000 AND 2001 VALVE BODY CASTINGS



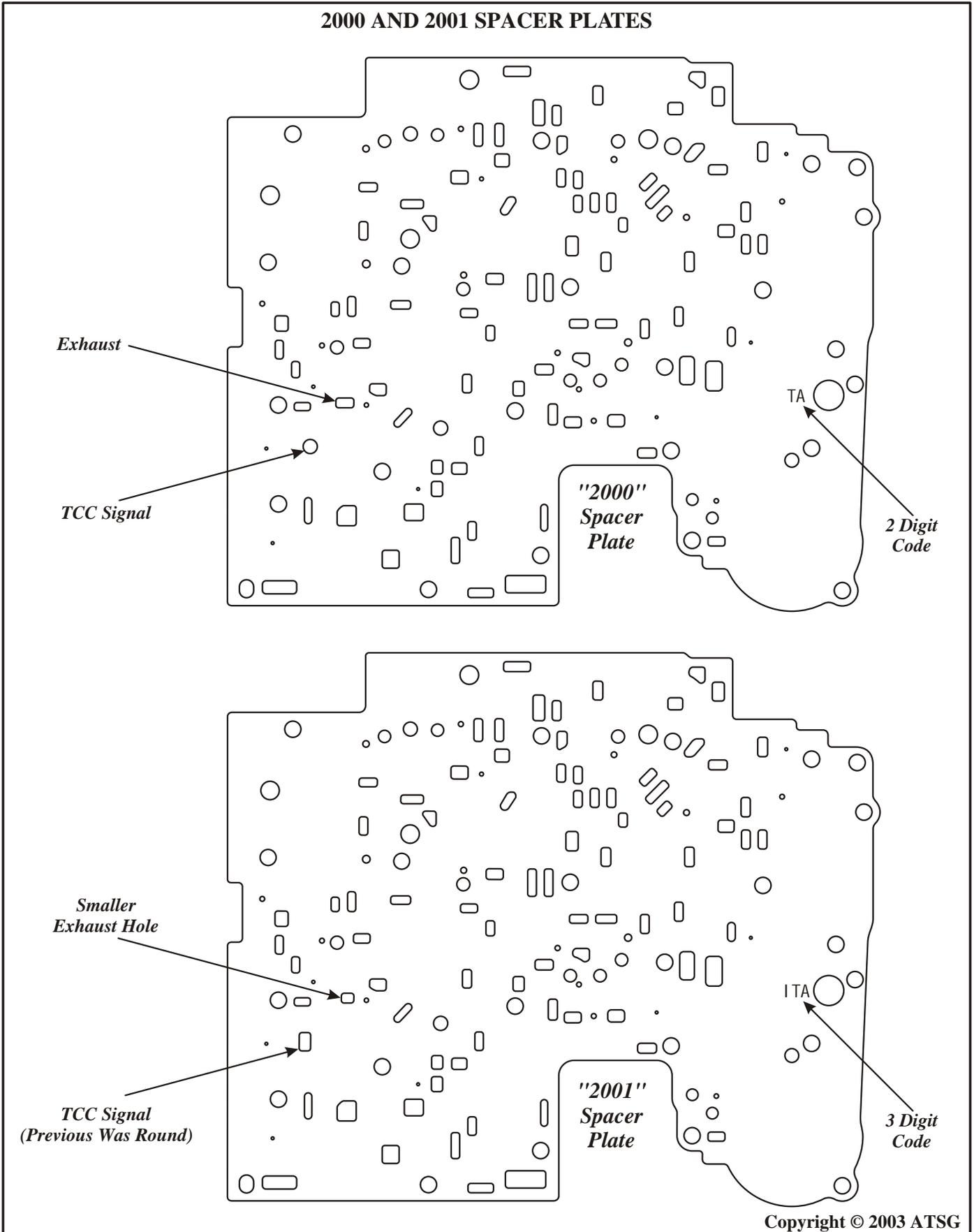
*"2000"
Valve Body
Casting*

*"2001"
Valve Body
Casting*

*Note The Changes
In The Areas Shown*

Figure 2

2000 AND 2001 SPACER PLATES



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Figure 3