



# 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.

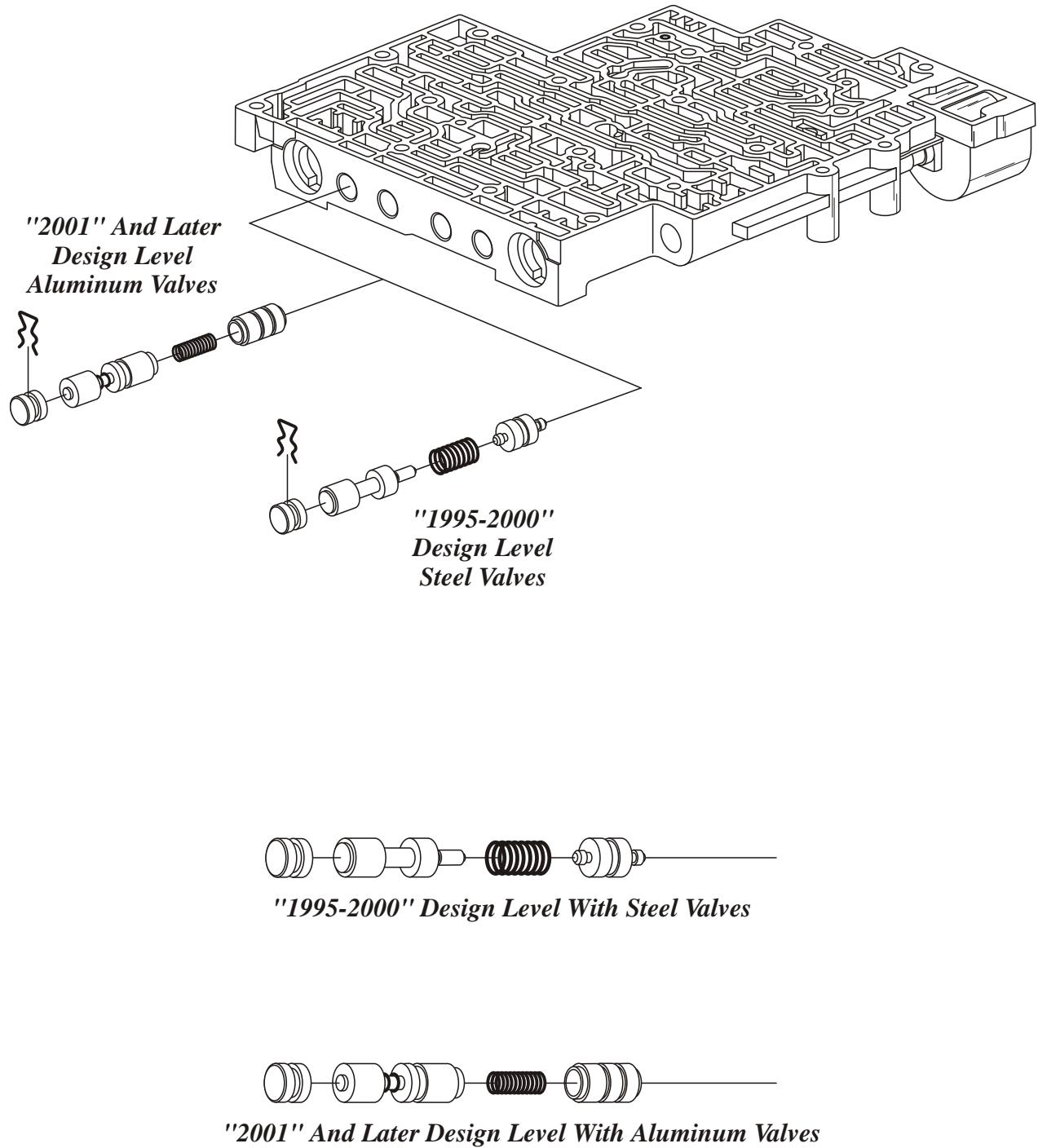
### **PARTS AFFECTED:**

- (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.

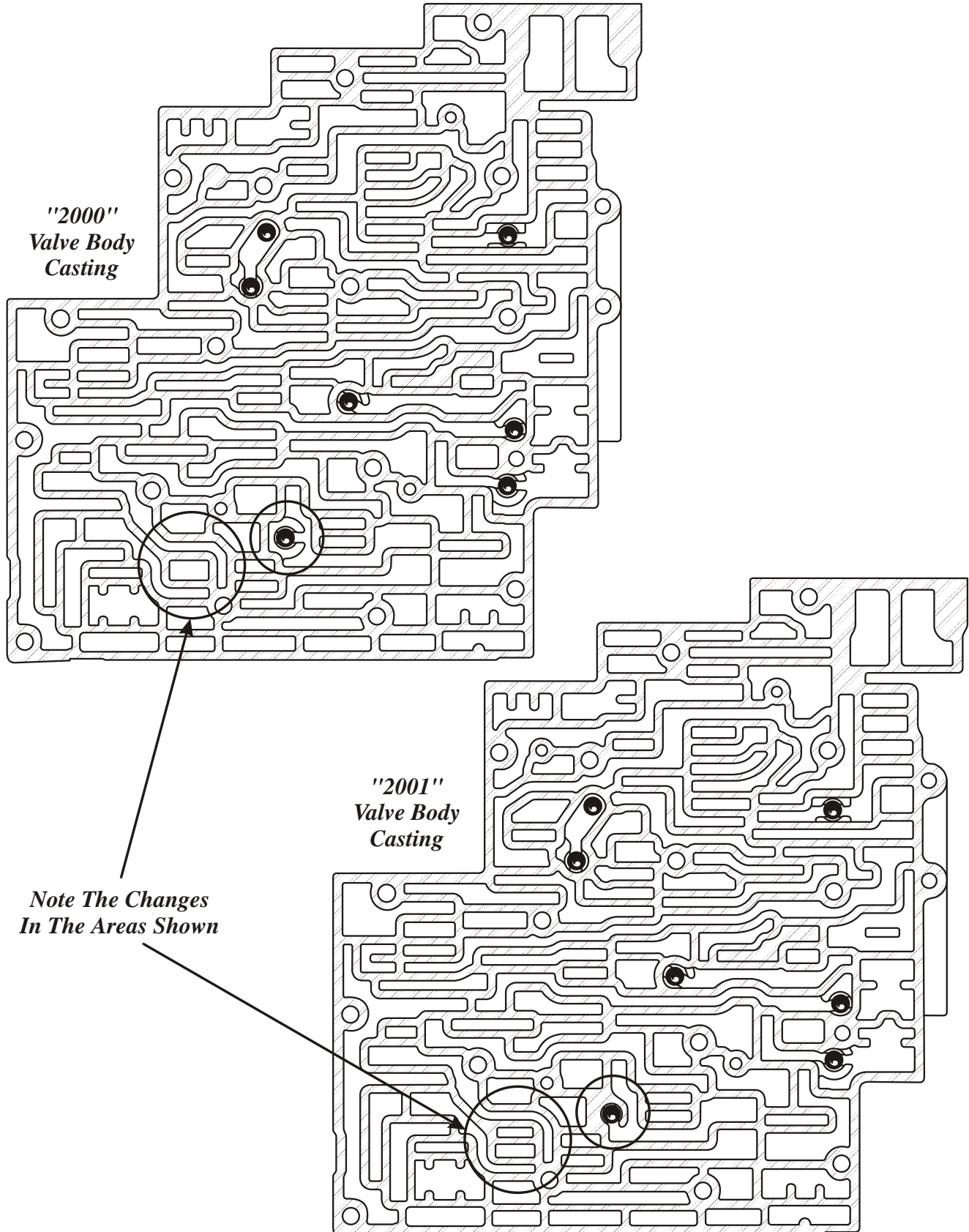
### **INTERCHANGEABILITY:**

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.

## CONVERTER CLUTCH REGULATOR VALVE LINE-UP



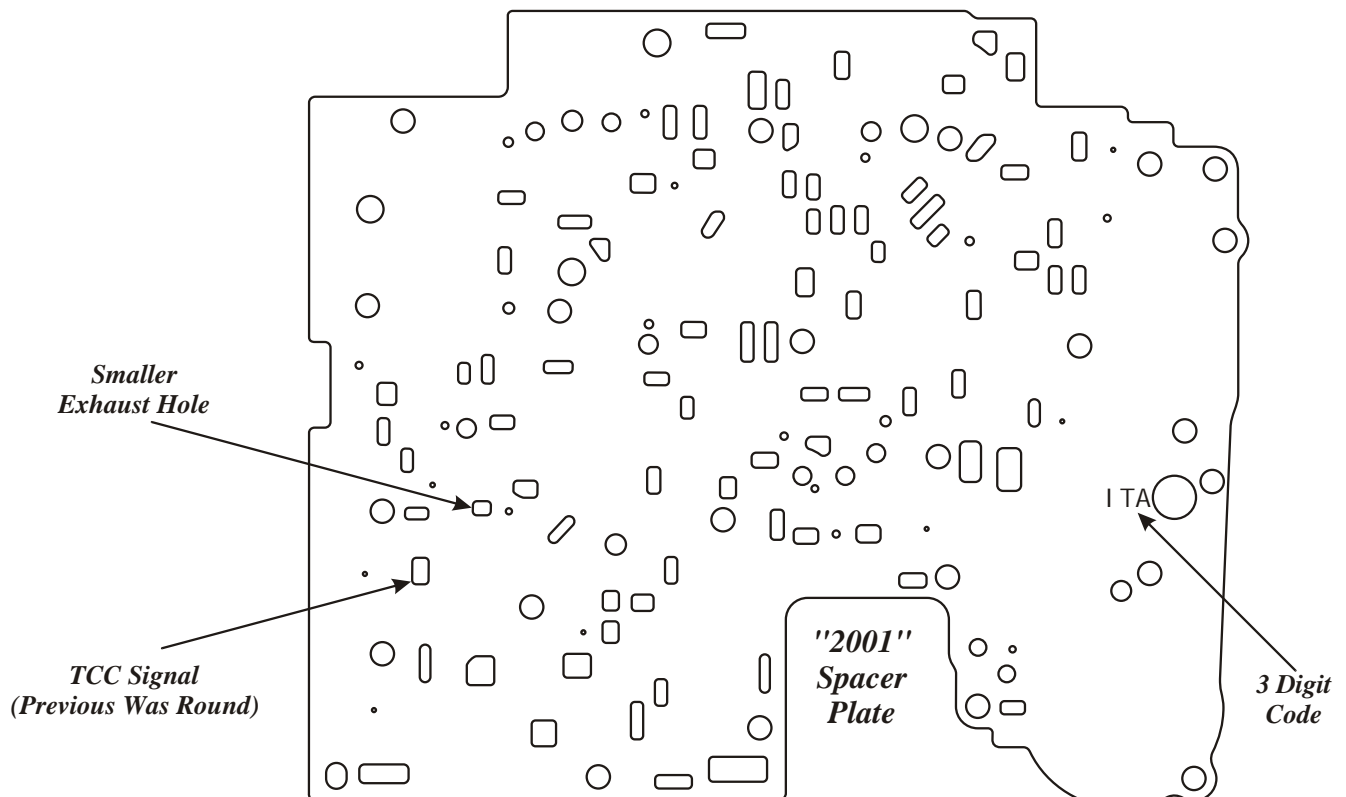
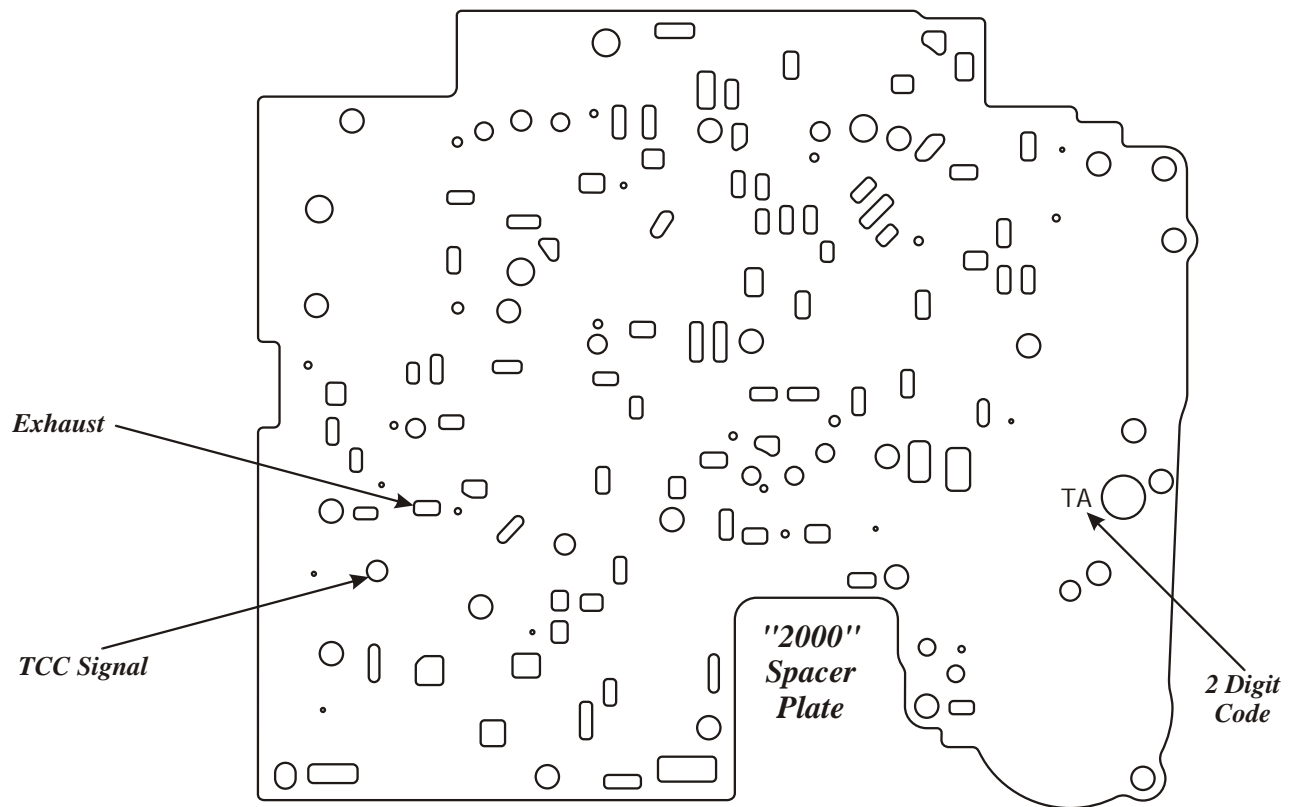
## 2000 AND 2001 VALVE BODY CASTINGS



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Figure 2

## 2000 AND 2001 SPACER PLATES



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Figure 3