



# Technical Service Information

## THM 4T40-E NEW PRESSURE REGULATOR VALVE AND SPACER PLATE FOR 2000

**CHANGE:** Beginning at the start of production for the 2000 model year, all THM 4T40-E transaxles were produced with a new design Pressure Regulator Valve, Spacer Plate and Valve Body Gaskets.

**REASON:** Improved line pressure rise and stability.

**PARTS AFFECTED:**

- (1) PRESSURE REGULATOR VALVE - New design PR valve is not drilled through on the center line nor cross drilled, like the previous design PR valve, as shown in Figure 1.
- (2) VALVE BODY SPACER PLATE - New design spacer plate has one "Added" hole and one hole that has been made smaller, to redirect balance oil for the PR valve and accommodate the new design level, as shown in Figure 3.
- (3) VALVE BODY SPACER PLATE GASKETS - New design spacer plate gaskets with an added hole to accommodate the new design spacer plate.

**INTERCHANGEABILITY:**

None of the parts listed above will interchange with any previous design level parts. However, when used together as a service package, they will retro-fit back to 1997 models. The 1st design "cross-drilled" PR valve *must* be used with the 1st design spacer plate, as shown in Figure 2.

The 2nd design "Non-drilled" PR valve *must* be used with the 2nd design spacer plate, as shown in Figure 3.

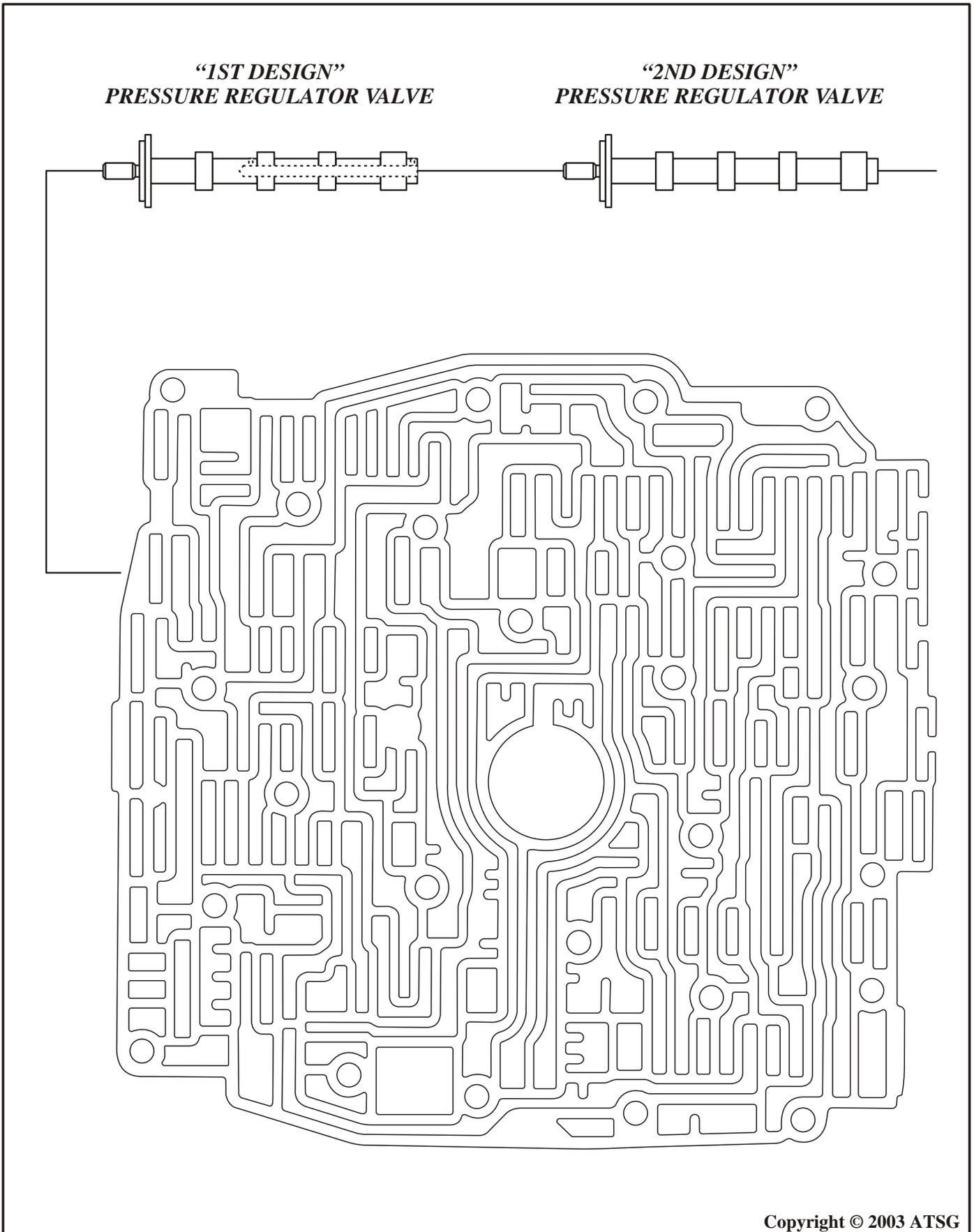
**SPECIAL NOTE:**

Using 1st design valve body spacer plate gaskets with 2nd design level parts will create extremely high line pressure and possibly no converter fill.

The 2nd design valve body spacer plate gaskets can be used to back service all models.

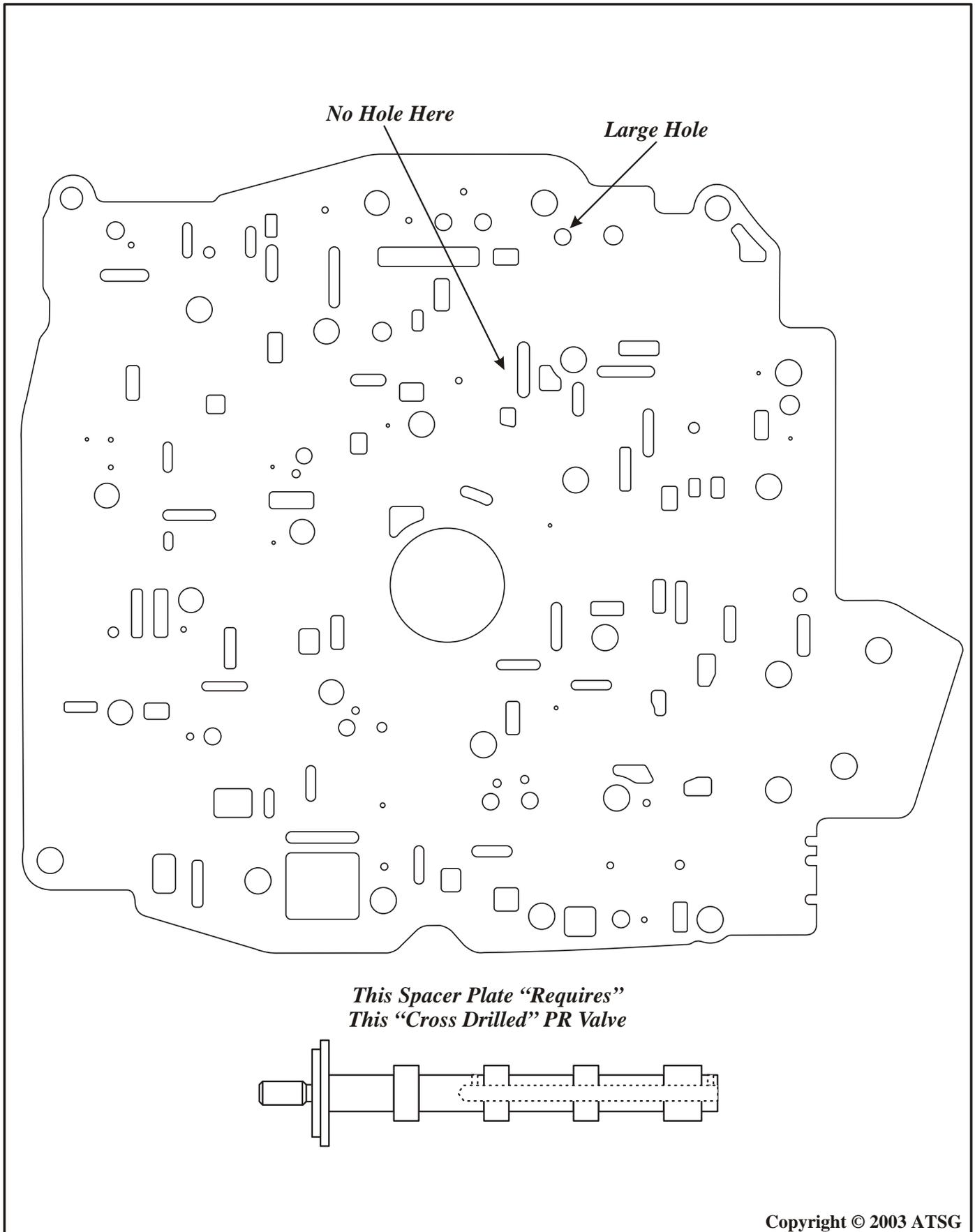
***THIS IS "CORRECTED" INFORMATION THAT WAS  
INCORRECT IN THE 2003 WHITE SEMINAR MANUAL***

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Figure 1



*No Hole Here*

*Large Hole*

*This Spacer Plate "Requires"  
This "Cross Drilled" PR Valve*

Figure 2

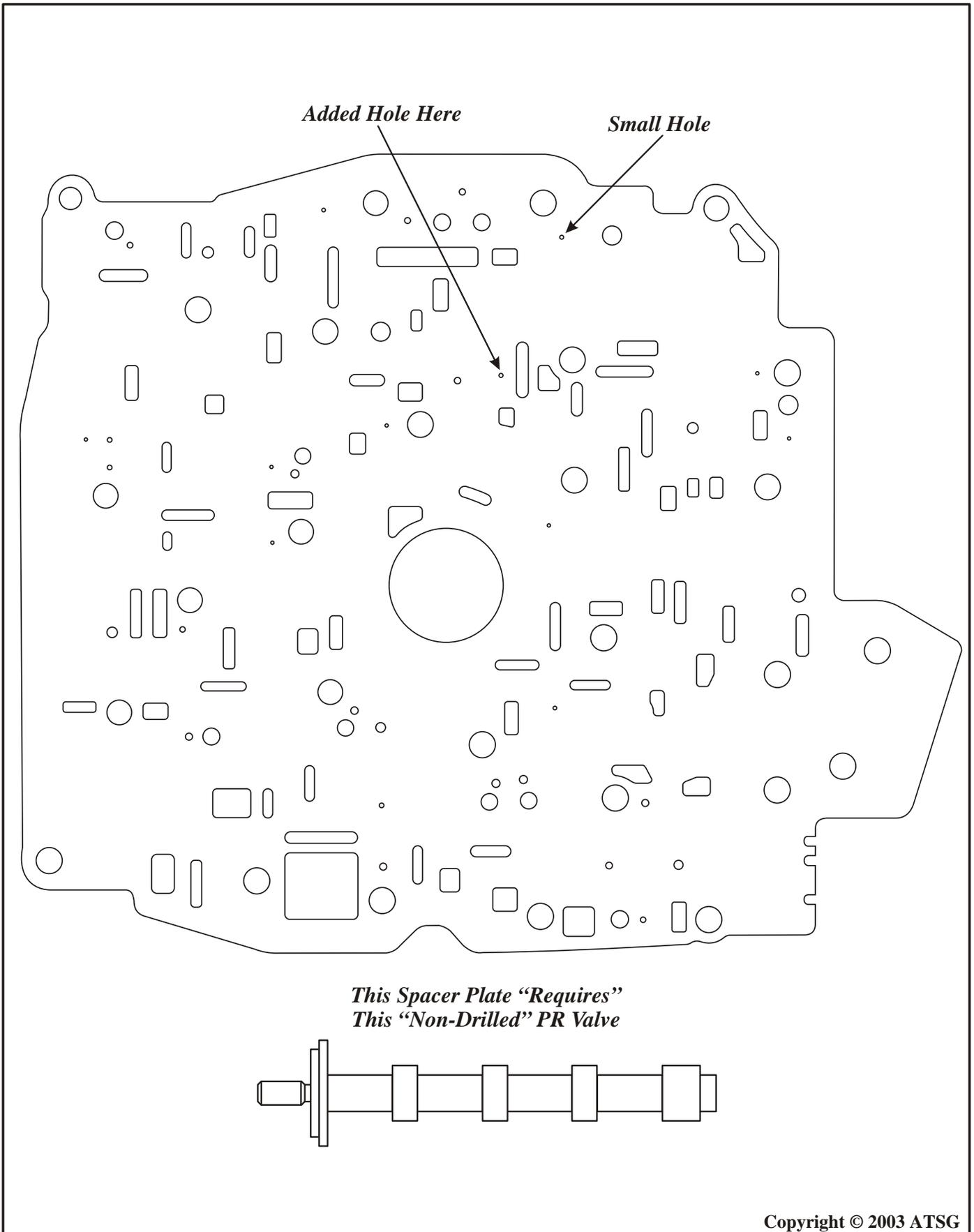


Figure 3