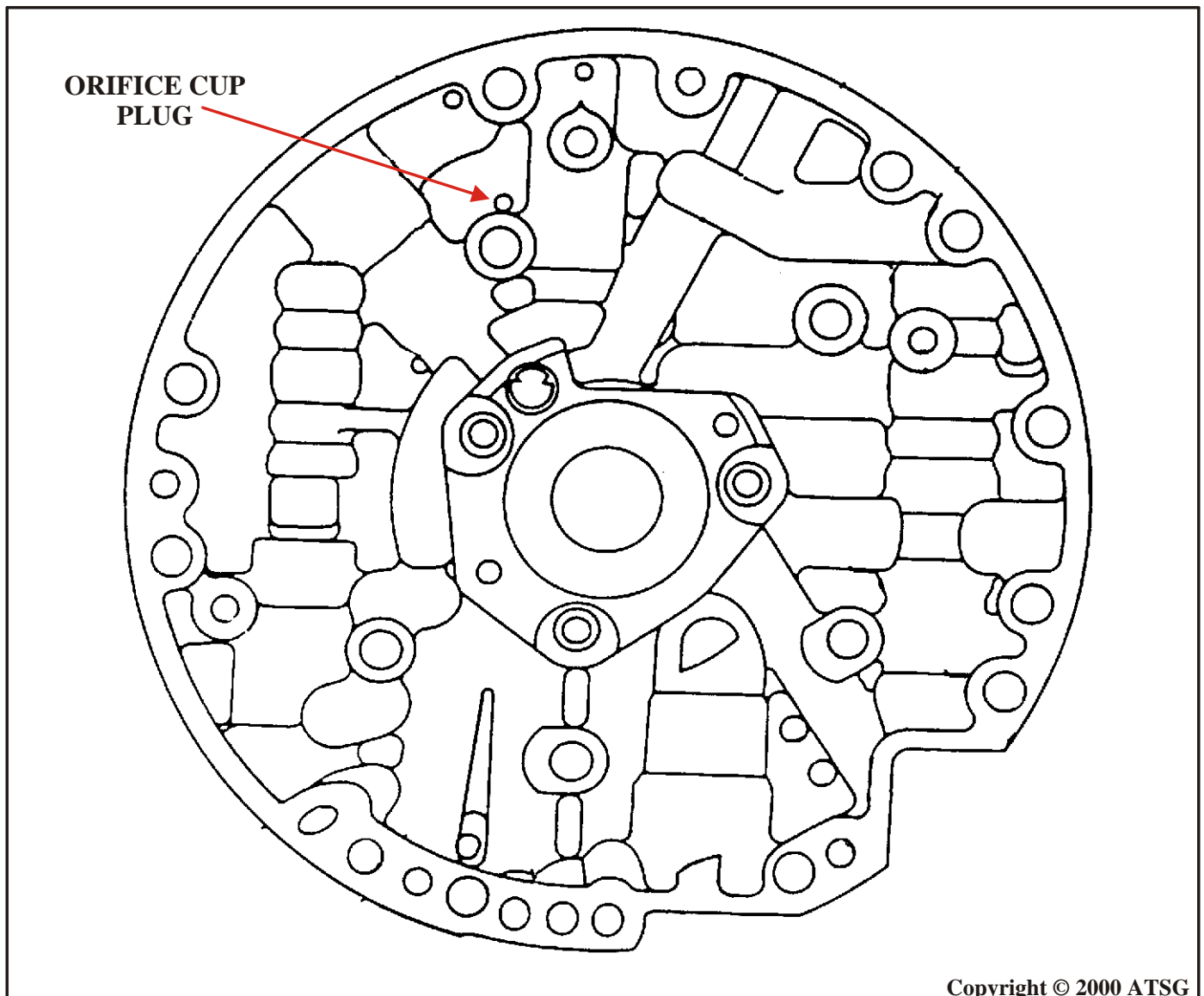


## THM 4L60 (700-R4) HIGH LINE PRESSURE

**COMPLAINT:** Very harsh upshifts, all gears, harsh engagement forward gears and reverse.

**CAUSE:** High line pressure. The cause of the high line pressure can be a hung pressure regulator valve, or a binding slide in the pump body. The bind of the slide can be caused by mis-tightening the pump body to the pump cover. Another possible cause can be a blown orifice cup plug located in the pump cover shown in Figure 1. This cup plug is in the reduce pressure oil circuit.

**CORRECTION:** CORRECTION: The problem can be corrected by replacing the orifice cup plug. The orifice in this plug is .040-.045.



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Figure 1