



Technical Service Information

THM 325

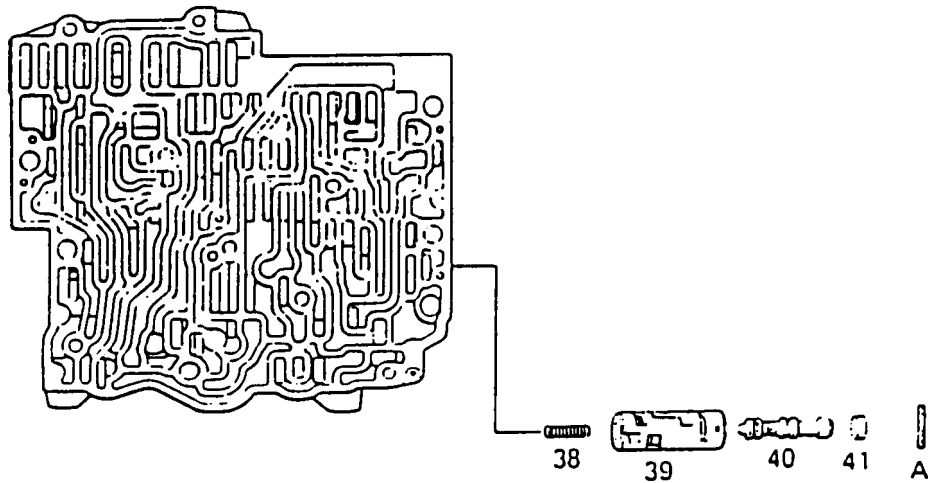
SLIDE BUMP 1-2 AND 3-4 SHIFT

Some 1983 THM 325-4L AJ Model Transmissions may exhibit a slip bump 1-2 and 3-4 shift. A slip-bump is best described as a shift that starts out long and soft, but ends abruptly. This condition may be caused by the accumulator spring having slipped off the end of the accumulator valve. Beginning May 5, 1983, with transmission serial no. AJ=78258, a new control valve assembly went into production for the THM 325 4L AJ Model Transmission. This new control valve assembly has an accumulator valve (Figure 1), with a stem on the end of it that will retain and pilot the spring when it shifts. When servicing a 1983 THM 325 4L AJ Model Transmission built prior to transmission serial no. AJ=78258 for a slip bump 1-2 and 3-4 shift, order service part no. 8635969. Refer to Figure 2 and your service manual for the proper disassembly and reassembly of the accumulator valve train.



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Figure 1



- 38 - ACCUMULATOR VALVE SPRING**
- 39 - ACCUMULATOR VALVE BUSHING**
- 40 - ACCUMULATOR**
- 41 - BORE PLUG**
- A - ROLL PIN**

Figure 2