



# Technical Service Information

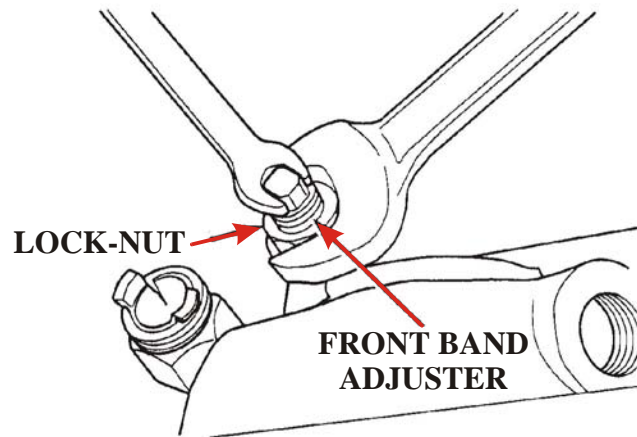
## **CHRYSLER 42RE 1-2 SHIFT SHUTTLE AFTER REBUILD**

**COMPLAINT:** After rebuild, some vehicles may exhibit a 1-2 upshift shuttle condition that may lead you into thinking it is governor pressure or valve body related.

**CAUSE:** The cause may be, that you have adjusted the intermediate band incorrectly, or the seal rings on the 1-2 accumulator piston are leaking.

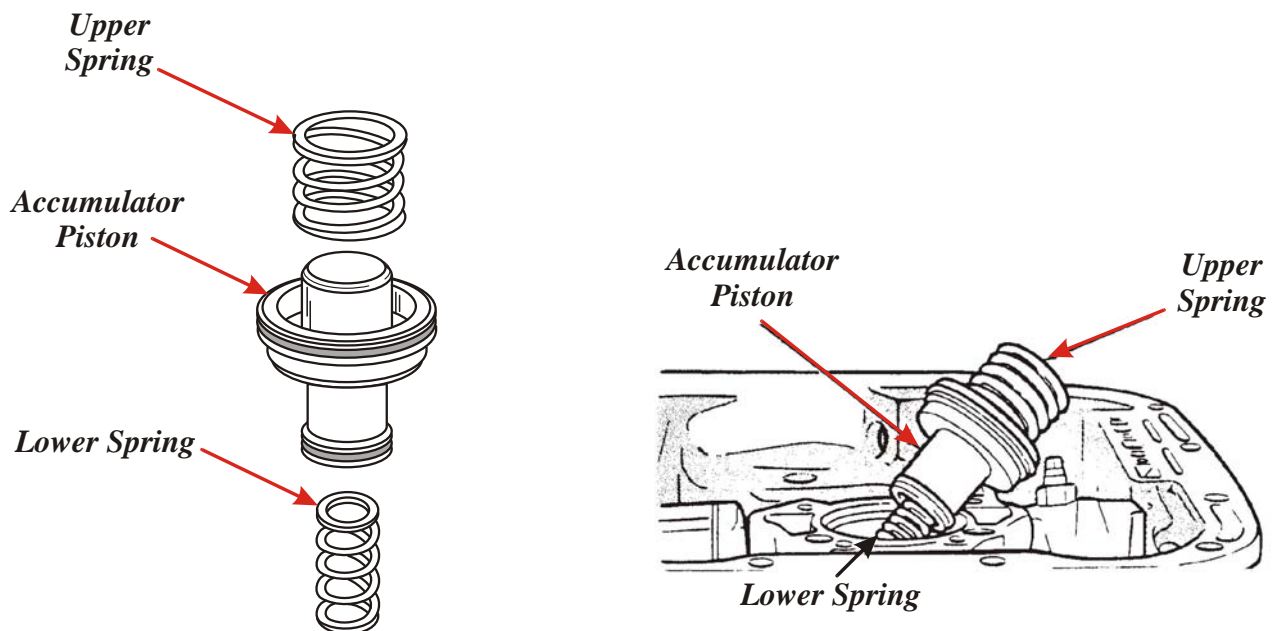
**CORRECTION:** We have gotten into the habit of adjusting the intermediate band with a visual adjustment during the rebuild process, before we install the bottom pan. This is a grave mistake on the 42RE transmission. You ***must*** tighten the adjusting screw to 72 inch pounds, and then back the adjusting screw off ***exactly*** 3-5/8 turns, as shown in Figure 1. In some cases we have also had to install the previous design 1-2 accumulator piston with steel seal rings as shown in Figure 2.

## BAND ADJUSTMENT FOR 42RE INTERMEDIATE BAND



*Tighten band adjuster to 72 inch pounds,  
and back off "Excatly" 3-5/8 turns.*

Figure 1



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Figure 2