



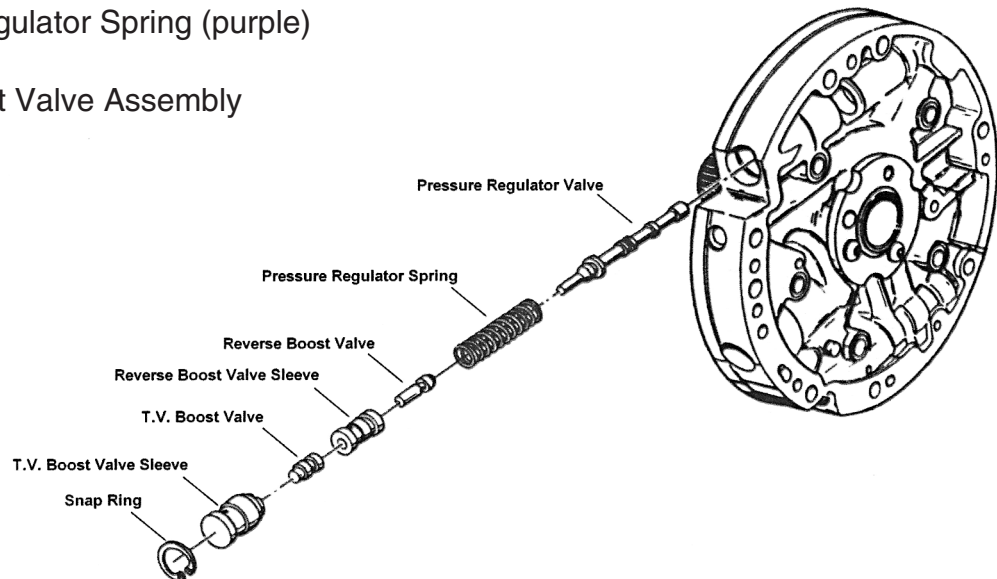
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374300/374301 200-4R/700-R4 Pressure Regulator Component Instructions

374300 - High Pressure Regulator Spring (purple)

374301 - Ø.500" T.V. Boost Valve Assembly



The pressure regulator assembly can be accessed by removing the pan and filter. Pump removal is not necessary. The assembly is the same on both the 200-R4 & 700-R4 transmissions.

Step 1 Using snap ring pliers, remove the snap ring from the bore. This will allow the pressure regulator (PR) assembly to be removed. Some light tapping on the T.V. boost Valve Sleeve may be required to get the components loose. (Caution should be exercised as these components are under spring pressure.)

If the assembly does not come loose by tapping, try the following. Leave the snap ring out. Put the filter back in the pump and reinstall your pan. Put a few quarts of fluid in the pan and start the engine. **Do not drive the vehicle!** Put the shifter in Reverse, hold the brakes and rev the engine. This will push the boost valves out of the bore into the pan.

Step 2 Replace desired components with new ones and reassemble the valve train. Note that the boost valves have a proper orientation and will not function properly if assembled incorrectly.

Step 3 When replacing the snap ring, be sure that it's not bent or distorted. If so, it should be replaced. Look closely at the snap ring and notice that one edge is rounded and the other sharp. The snap ring should be oriented such that the sharp edge faces down, away from the valve train. That will help ensure that the snap ring remains fully seated in the pump groove.

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