



# Technical Service Information

## **FORD AX4N** **ACCUMULATOR SPRING IDENTIFICATION**

**COMPLAINT:** Shift quality complaints of various types, mostly harsh shift complaints, after the transmission has been overhauled.

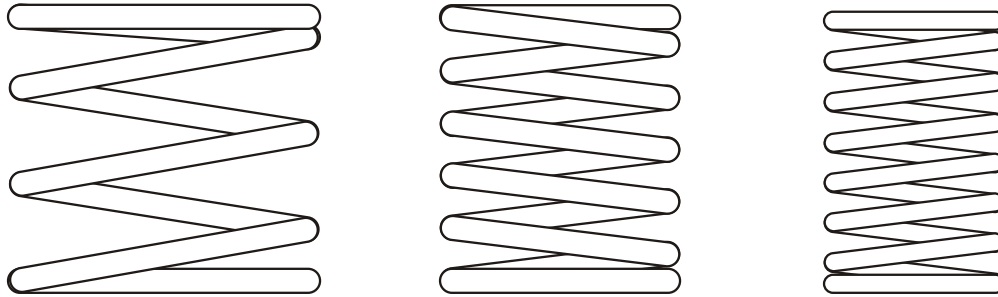
**CAUSE:** The accumulator springs may have been installed in incorrect positions, or the accumulator piston shafts are scored or worn and are interfering with proper accumulator piston movement. It is also important to insure that multiple accumulator spring applications must have the springs wound in opposite directions of each other to avoid coil bind, as shown in Figure 1.

**CORRECTION:** Ensure that the accumulator springs have been installed in their proper locations. Refer to Figure 2 for accumulator spring identification and Figure 1 for position. We have also provided you with the accumulator spring specifications in Figure 3.

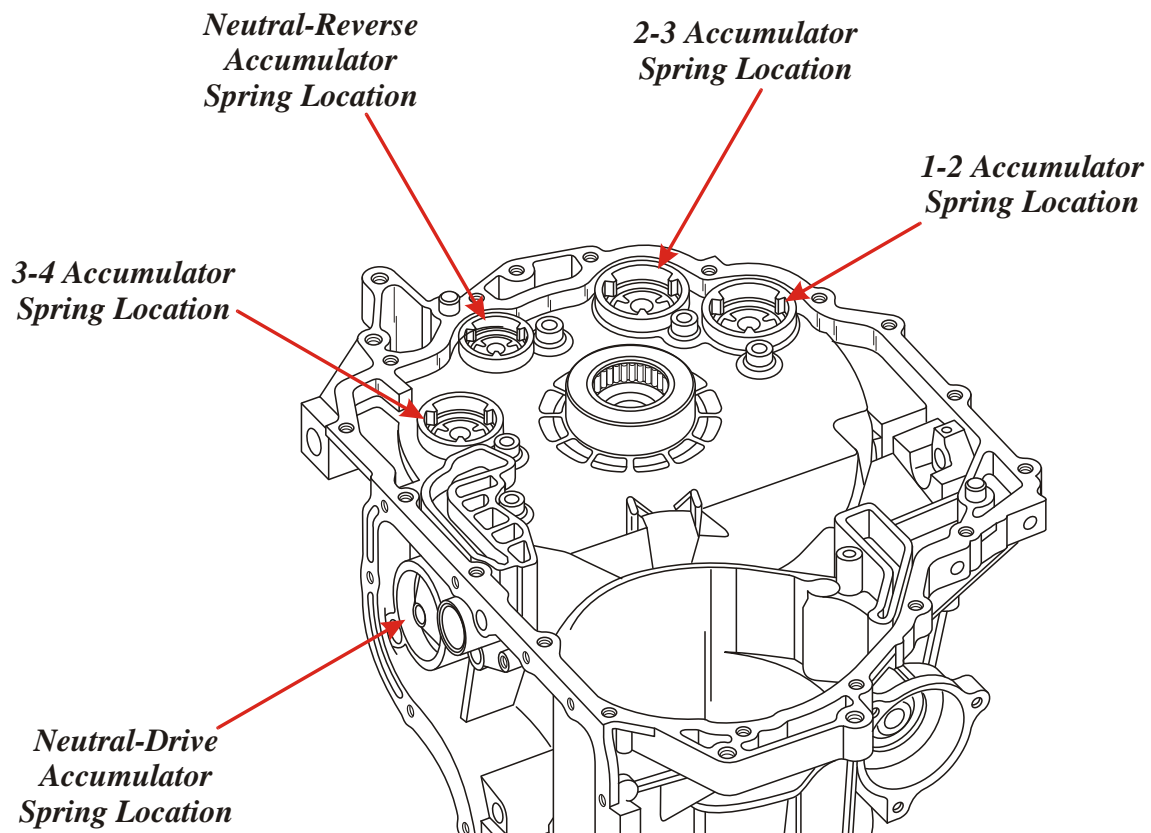
**SERVICE INFORMATION:**

Part numbers for each accumulator spring is provided in the chart in Figure 2.

## ACCUMULATOR SPRINGS



**SPRINGS ARE WOUND OPPOSITE OF EACH OTHER TO AVOID COIL BIND**



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Figure 1



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