

**COMPLAINT**

SECONDARY COMPLAINTS

**No 4th or 5th gear**

• Codes 734 and/or 735 • Solenoid C Code

**CAUSE**

Breakage of the 4-3 pre-stroke valve spring prevents proper valve function.

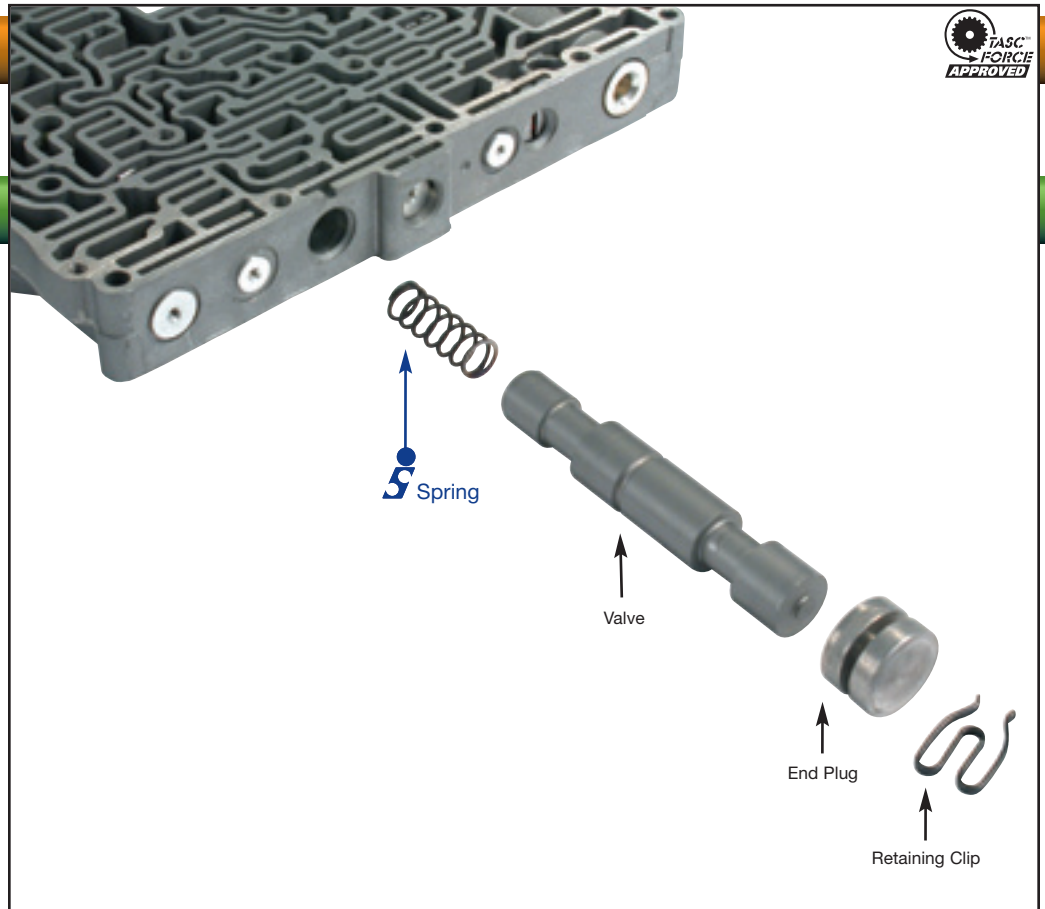
**CORRECTION**

Replace with the reduced-stress Sonnax spring.

**4-3 Pre-Stroke Valve Spring**

**56947J-S1**

1 Spring



**Sonnax Part Summary**

Complaints of no 4th or 5th gear, codes 734 and/or 735, and solenoid C codes can occur on the 5R55N due to a broken 4-3 pre-stroke valve spring. The 4-3 pre-stroke valve controls the apply and release rate of the intermediate servo and direct clutch, which should be applied in 4th and 5th gear. The Sonnax 4-3 Pre-Stroke Valve Spring **56947J-S1** addresses these complaints. This spring is not used on 5R55W & S units.

**Features & Benefits**

- Spring is made from chrome-silicon alloy, which allows higher working stresses than typical music wire spring material.
- Spring configuration reduces operating stresses at the critical regulating positions of the valve by 8%.