

**COMPLAINT**

SECONDARY COMPLAINTS

**Code 872, 3rd gear start**

- Pressure switch stuck on • E-shift valve sticking

**CAUSE**

Excessive flashing on the valve body casting, an out-of-round valve bore and low return spring rate can cause the E valve to stick.

**CORRECTION**

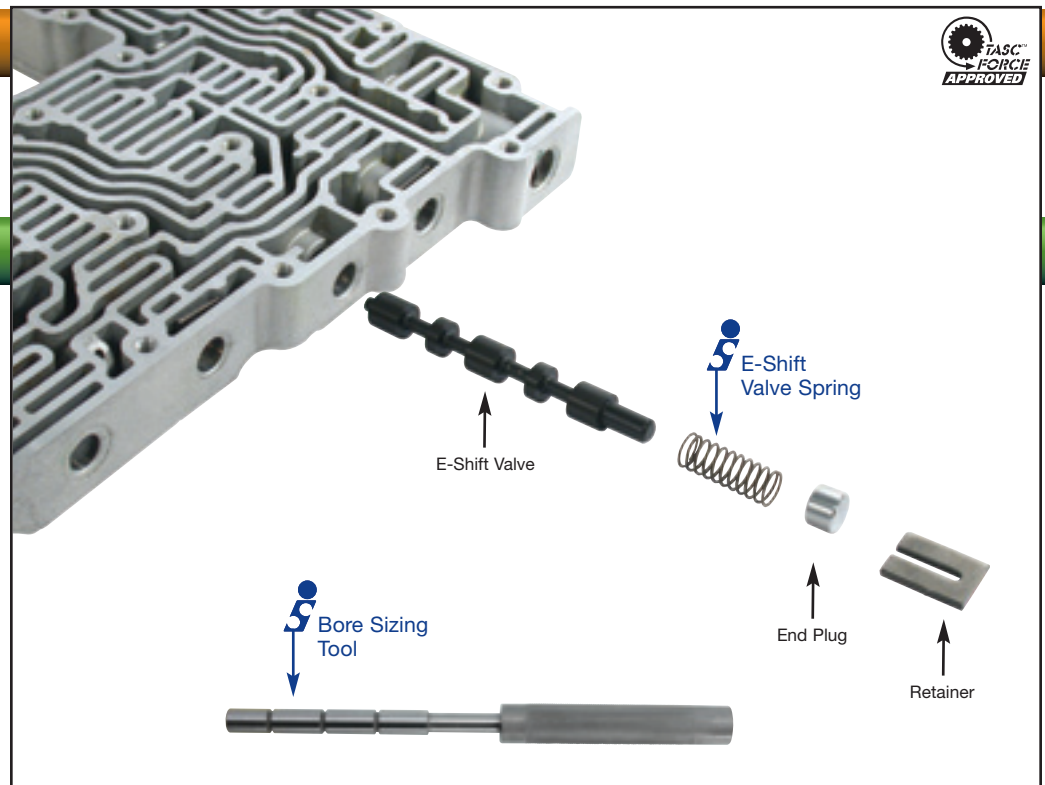
Install the stronger Sonnax E-shift valve spring after resizing or realigning the bore to prevent valve hang-ups.

**E-Shift Valve Spring & Bore Sizing Tool**

**37000-02**  
1 E-Shift Valve Spring

**37000-02BST**  
1 Bore Sizing Tool

**Note:** Use of the bore sizing tool is not required but is recommended.



**Sonnax Part Summary**

A sticking E-shift valve in an Allison series unit can be caused by a weak spring, an out-of-round valve bore, or excessive flashing on the valve body casting. The Sonnax E-shift valve spring has a higher spring rate than the OEM while the bore sizing tool allows you to improve bore roundness and remove excessive flashing.

**Features & Benefits**

- Stronger spring with higher spring rate helps prevent valve from sticking.
- Bore sizing tool improves roundness of the bore and removes any flashing for smoother valve operation.

**Save \$350** in valve body replacement costs

