

COMPLAINT

No upshift, 3-2 coastdown neutral, 3-2 slide bump

CAUSE

Damage to the valve caused by continuous banging against the clip.

CORRECTION

Resize the bore with the sizing tool and install the new valve and retaining clip.

3-2 Shift Timing Valve Kit

96201-29K

1 Valve
1 Retainer



Bore Sizing Tool

96201-BST29

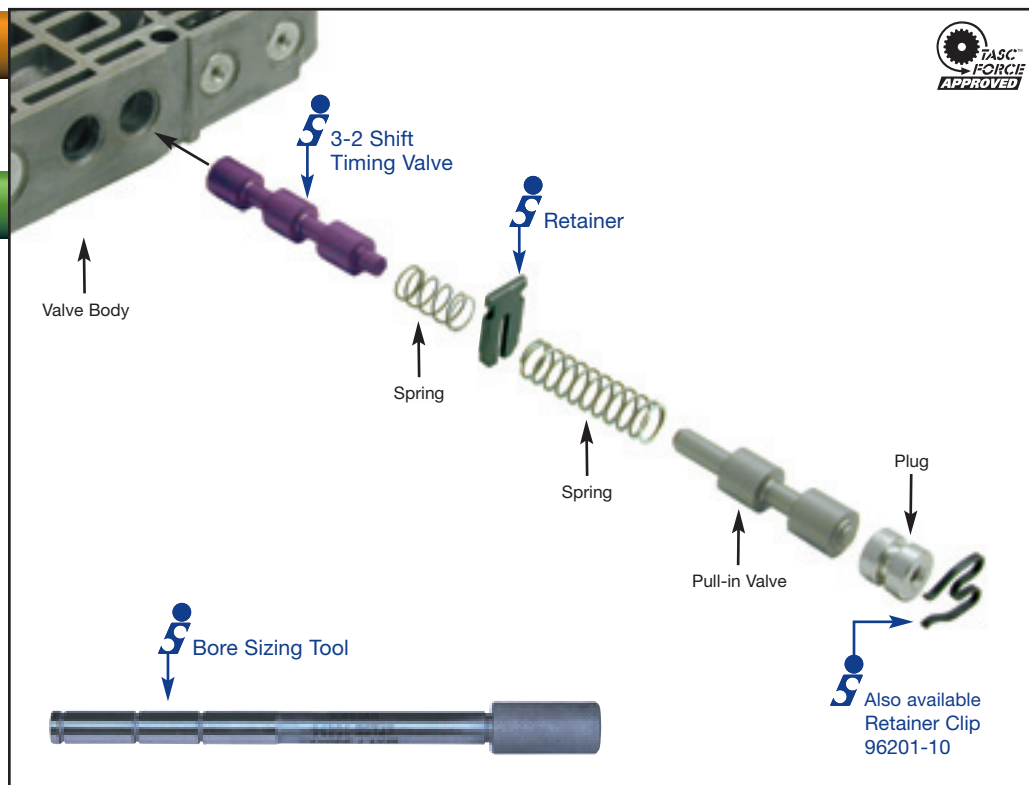
1 Bore Sizing Tool

Also Available

96201-10

10 Retainer Clips

Note: These retainers are applicable to numerous Ford valve body locations.



Sonnax Part Summary

The small diameter front spring stem of the aluminum OEM 3-2 timing valve impacts the thin steel retaining clip when stroked. The force of this constant hammering can damage the thin OEM retaining clip. Once the clip is damaged the valve can be side loaded, which may bend the valve and cause it to stick or even seize in the bore.

Feature & Benefit

- Slightly oversized valve has increased spring stem area and a more durable retaining clip.
- Bore sizing tool resizes and restores the smooth surface finish required for hydraulic function.