

COMPLAINT

SECONDARY COMPLAINT

2-3 upshift flare

- Soft 1-2 or 3-4 upshift

CAUSE

The servo timing and apply rate of the direct clutch become poor due to low pressure, servo leakage and/or pin bore wear.

CORRECTION

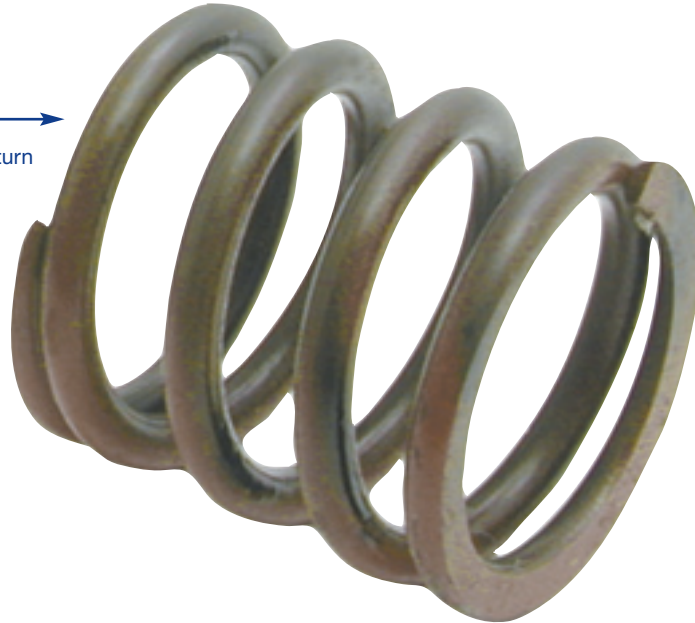
Installation of the spring will slow the release of the band on a 2-3, yet allow quicker servo travel on reapplication. This results in shorter shifts throughout.

Servo Return Spring

73708

1 Servo Return Spring

 Servo Return Spring



Sonnax Part Summary

Low pressure, servo leakage and/or pin bore wear can all cause a degradation of the servo timing and apply rate of the direct clutch in CD4E transmissions. Sonnax now offers a reduced force servo return spring, **73708**, to address these problems.

Features & Benefits

- Replacement spring provides enough force to firmly apply the 2-4 band, yet is not overly stiff so that a controlled release is allowed.
- Spring will work with both the one-piece or two-piece servo piston and rod assembly.

Note: This spring will shorten shift duration, but is not a fix for leakage, a weak pump or poor line rise. Always verify the hydraulics by testing line pressure first.