

COMPLAINT

SECONDARY COMPLAINTS

TCC slip code

- Converter hub and stator damage • High converter apply pressure • Brass contamination in oil pan

CAUSE

The original converter regulator spring allows apply pressure to reach 180 psi in drive, and allows release pressure to reach 225 psi in reverse.

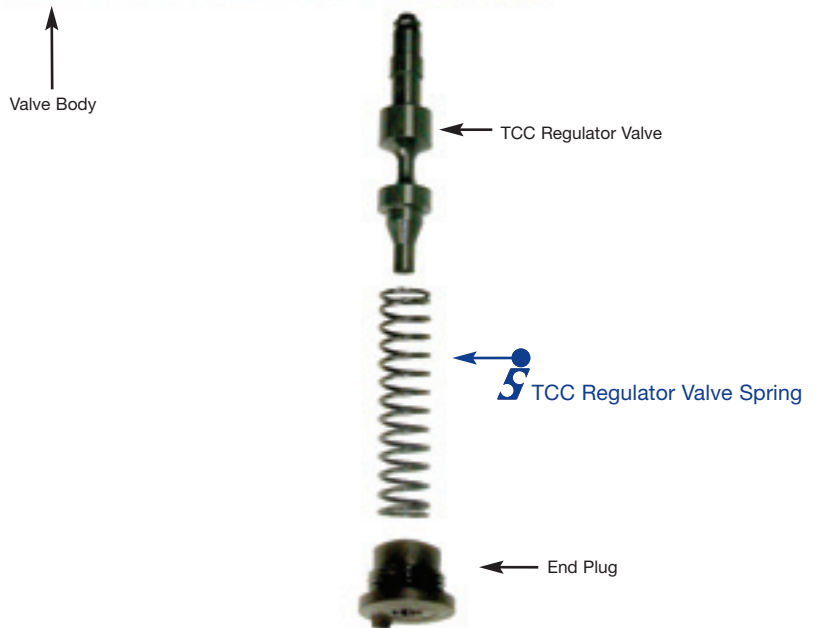
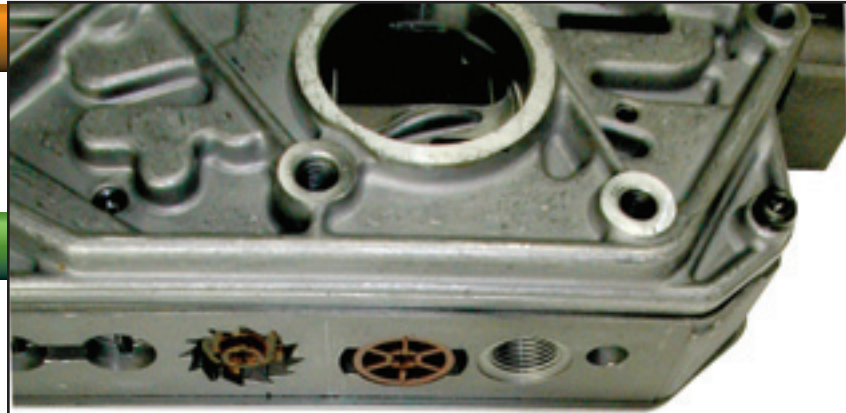
CORRECTION

The Sonnax spring has less force, which reduces release pressure in reverse, and controls the apply pressure from 120 to 130 psi in drive.

TCC Regulator Valve Springs

119940-19

5 Springs



Sonnax Part Summary

The converter regulator valve spring controls converter apply pressure, which can go as high as 180 psi in Drive, and 225 psi of release in reverse at maximum line pressure. This forces the converter turbine hub thrust washer to grind into the hub and stator. TCC slip codes can also result from excessive pressure. Sonnax has designed a new spring with less force, which reduces release pressure in reverse, and controls the pressure in Drive.

Features & Benefits

- Reduced force lowers regulated converter apply pressure to prevent parts damage and codes.

Save \$400 in valve body replacement costs

