

COMPLAINT

SECONDARY COMPLAINTS

Excess TCC slippage

• Code 741 • Transmission over temperature conditions • Code 1783 • High line pressure

CAUSE

Bore wear at the TCC modulator reduces TCC apply pressure. The low apply results in increased TCC slippage.

CORRECTION

The Sonnax valve and sleeve assembly restores proper TCC apply pressure by oversizing the bore and re-establishing clearances.

TCC Modulator Valve & Sleeve

56947J-15K

1 Valve
1 Sleeve
1 Spring (White)
1 Spring (Plain)



5R55W/S
5R55N

F-56947J-TL15

1 Reamer
1 Reamer Jig
1 Guide Pin



Note: The TCC modulator valve is stroked by a PWM solenoid through the use of a sleeve and plunger valve. These components are also prone to wear and should be inspected and replaced if necessary.

Also Available

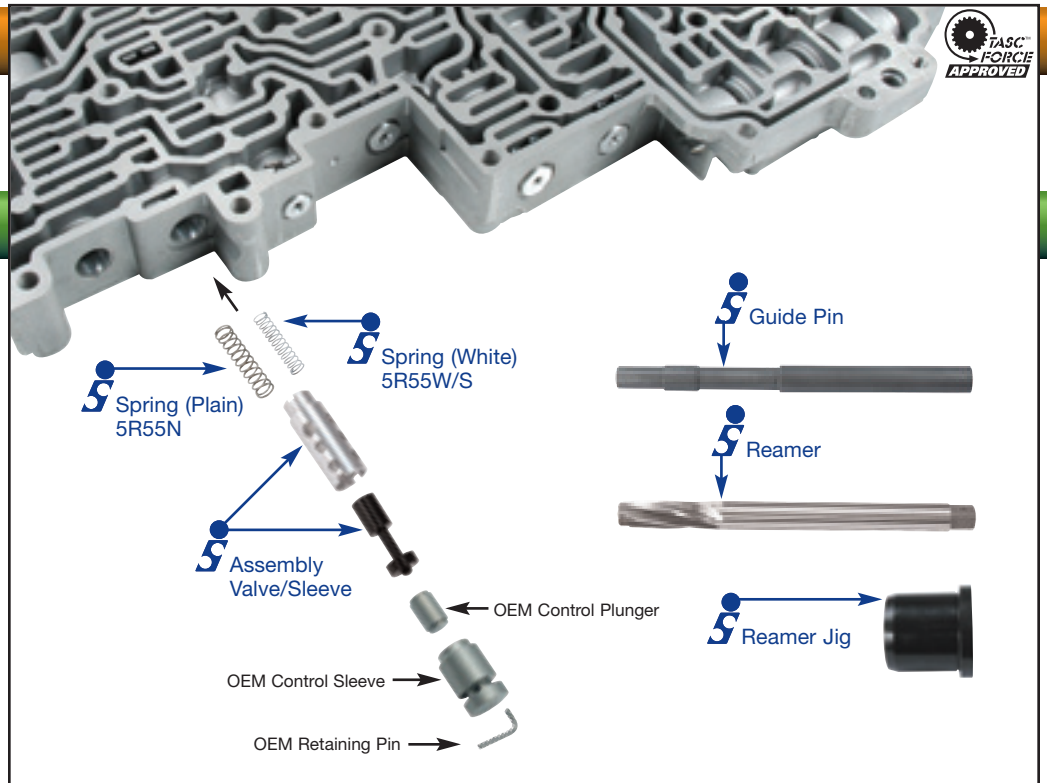
TCC Modulator Control Plunger & Sleeve

56947J-01K 5R55W/S OEM Ratio

56947J-03K 5R55W/S Increased Ratio

Each kit includes the following

1 Sleeve
1 Valve



Sonnax Part Summary

Common complaints associated with 5R55N/W/S transmissions are converter slip and code 741. These complaints often occur at comparatively low mileage. Wear at the TCC modulator valve bore reduces apply pressure to the converter clutch and line pressure. Excessive leakage anywhere on this valve body increases the foaming of the oil. This foaming increases the venting action from the breather. The Sonnax assembly **56947J-15K** includes a hard-coat anodized valve that is supported through its entire stroke. The kit also includes two springs calibrated for either 5R55N or 5R55W/S valve bodies.

Features & Benefits

- Valve and sleeve assembly provides better support and wear resistance than the OEM design.
- Valve is made from hard-coat anodized aluminum to resist wear.
- Assembly and tool kit work in both 5R55N and 5R55W/S units.

