

COMPLAINT

SECONDARY COMPLAINT

TCC valve apply and release problems

- Torque converter overheats

CAUSE

TCC control valve bore wear can cause control valve apply and release problems. When the valve is stuck in the release position, it will not allow the torque converter to apply properly. When the valve is stuck in the apply position, it causes the apply fluid to leak to exhaust and overheat the torque converter.

CORRECTION

Reaming and installing the Sonnax sleeve creates a new bore, allowing the OEM valve to be reinstalled with proper apply and release control restored.

TCC Control Valve Sleeve

33000-03

1 TCC Control Valve Sleeve

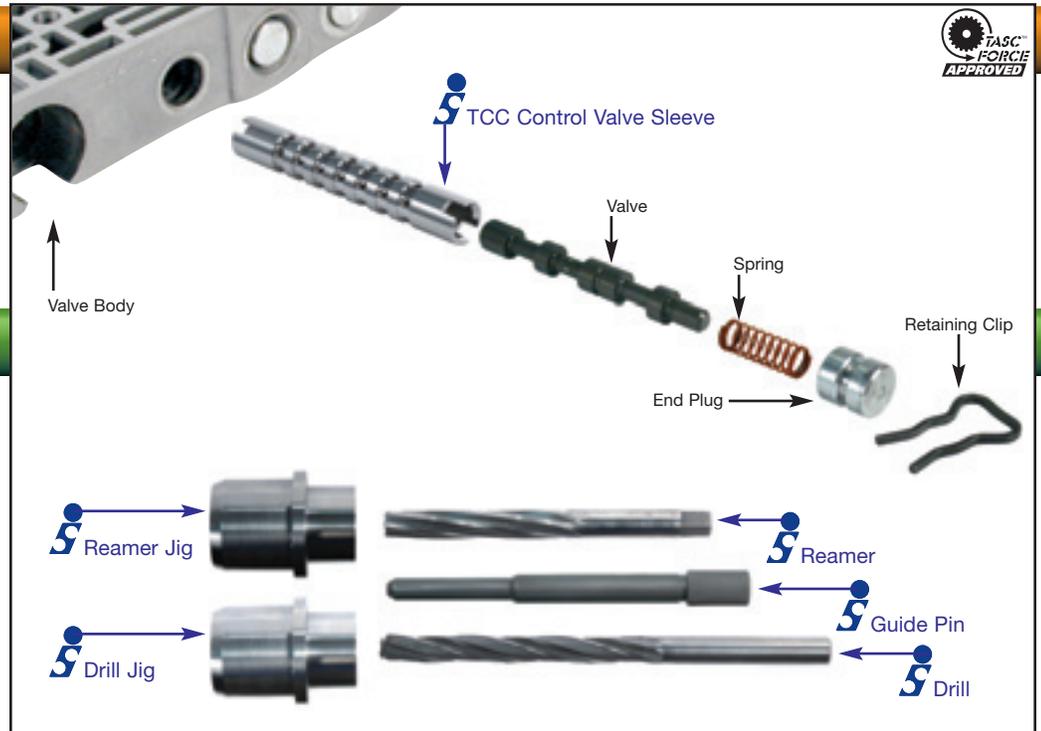


F-33000-TL

1 Reamer
1 Reamer Jig
1 Guide Pin
1 Drill
1 Drill Jig



Note: Due to the nature of this OEM valve body design, the Sonnax Valve Body Reaming Fixture VB-FIX is required for use with this tool kit.



Sonnax Part Summary

Vehicles with 4T40-E and 4T45-E transmissions often have torque converter control valve apply and release problems and torque converter overheat issues. This is caused by TCC control valve bore wear and the TCC valve sticking. The oversized Sonnax valve sleeve **33000-03** restores proper clearances and allows the reuse of the OEM valve in a wear-resistant sleeve.

Features & Benefits

- Valve sleeve eliminates sticking of the control valve in the apply and release positions.
- Sleeve restores worn OEM control valve bore.