

COMPLAINT

SECONDARY COMPLAINTS

No converter clutch apply, TCC cycle or surge, soft 1-2 shift

• Codes 1741 & 1744, 628 • Delayed engagements • Overheat and reduced lube feed

CAUSE

Wear in the solenoid regulator valve bore causes the TCC bypass valve to respond slowly or not stroke. Wear at the converter regulator valve causes converter oil and EPC pressure loss.

CORRECTION

Sonnax now offers a reamer tool kit associated with our VB-FIX for refurbishing the bore to allow use of our oversized converter regulator valve kit. This tool kit allows precise alignment with the casting bore and added reamer support for a more consistent reaming process.

Oversized Converter Regulator Tool Kit for Valve Body Reaming Fixture

F-96201-TL23

1 Reamer Jig
1 Reamer
1 Guide Pin



Used for installation of following kit

96201-23K

1 Oversized Converter Regulator Valve
1 Inner Valve Body Clip
1 White Spring (2-Spool OEM Application)
1 Black Spring (4-Spool OEM Application)

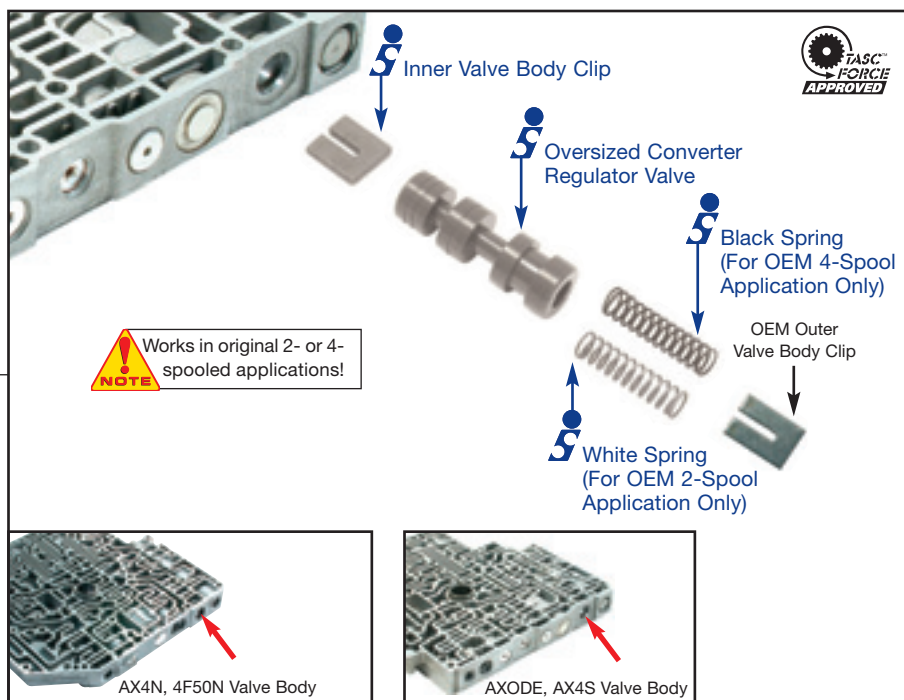


F-96201-TL23

Guide Pin

Reamer

Reamer Jig



Sonnax Part Summary

This new tool kit, **F-96201-TL23**, is designed specifically for reaming the bore in conjunction with our new valve body reaming fixture **VB-FIX**. The **F-96201-TL23** tool kit does not supersede the existing **96201-TL3** kit, but is an upgraded system that makes use of the valve body reaming fixture to ensure that the reamer is being piloted concentric with the valve bore.

Features & Benefits

- Tool kit consistently aligns reamer with converter regulator bore for complete wear clean-up.
- Tool kit sizes bore for existing converter regulator valve in **96201-23K** kit.
- Used in conjunction with **VB-FIX**, tool remains in precise alignment with bore during reaming, ensuring easier, more consistent results.
- Allows salvage of costly valve bodies that could not be refurbished otherwise.