Instructions

Oversized Forward & Reverse Regulating

Valve Kit

Part No. 823740-05K

- Valve
- Spring
- End Plug
- O-Rings (2)

1 Extra

Tool Kit

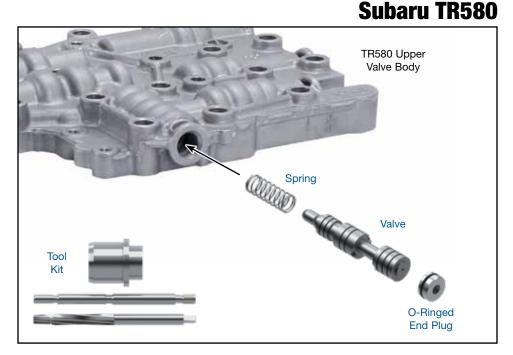
FIXTURE

Part No.

F-823740-TL5

- Reamer
- Reamer Jig
- Guide Pin

NOTE: Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at www.sonnax.com.



1. Disassembly

- a. Remove OE retaining clip and save for reuse.
- b. Remove and discard OE end plug, valve and spring.

2. Bore Reaming

Ream the forward and reverse regulating bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-823740-TL5** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax spring.
- c. Install Sonnax oversized valve.
- d. Install Sonnax O-ring into shallow groove of Sonnax end plug. Then lubricate with Sonnax Slippery Stick O-LUBE and roll on bench to size the O-ring into the groove.
- e. Carefully insert Sonnax O-ringed end plug into the bore just far enough to reinstall the OE retaining clip.
- f. Reinstall OE retaining clip.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg.

