

Oversized VSPV Valve Kit

Part No.
33741B-11K

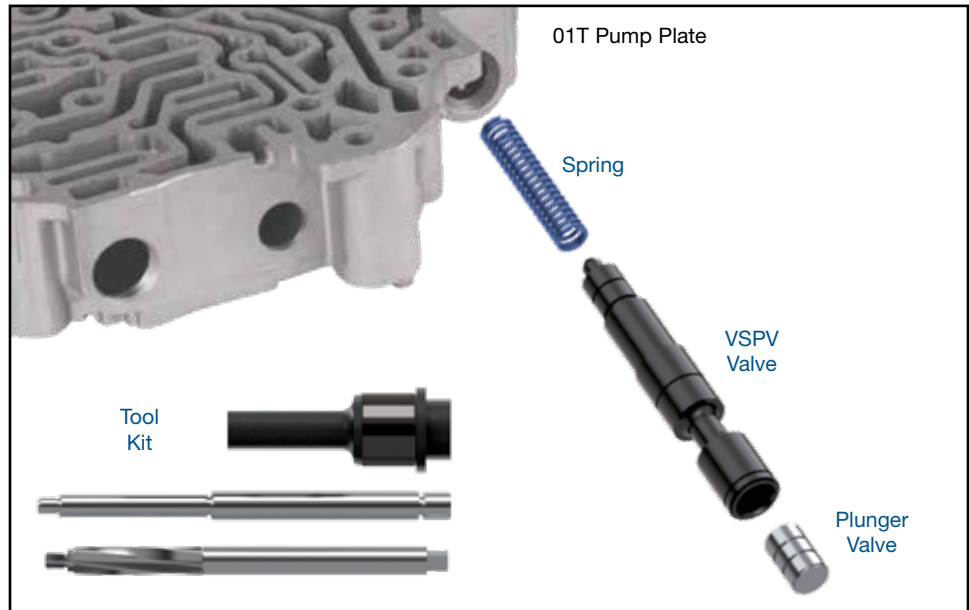
- VSPV Valve
- Plunger Valve
- Spring

Tool Kit

Part No.
F-33741B-TL11

- 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.



NOTE: Before disassembling or reaming, verify that you have an 01T valve body. This kit cannot be used in 01J units (Figure 1).

1. Disassembly

- Remove OE retainer and save for reuse.
- Remove OE plunger valve, VSPV valve and spring and discard.

2. Bore Reaming

Ream VSPV bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-33741B-TL11** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and valve body.
- Install Sonnax spring.
- Install Sonnax VSPV valve, ensuring spring fits over valve spring guide.
- Install Sonnax plunger valve and secure with OE retainer.

4. Final Testing

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

01J/01T Pump Plate Identification Figure 1

