Instructions

Oversized VSTV Pilot Pressure Valve



Part No. 33741B-07

Tool Kit

VALVE BODY FIXTURE REQUIRED

Part No.

F-33741B-TL6

- Reamer
- Reamer Jig
- Guide Pin

NOTE: This tool kit can be used for both 01T (33741B-07) and 01J (33741B-06) VSTV valves. Ensure correct valve is installed into casting being worked on (Figure 1).

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.

Also Available

Oversized VSTV
Pilot Pressure Valve
33741B-06

01J



NOTE

NOTE: Before beginning work, verify valve plate is 01T (Figure 1).

1. Disassembly

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

2. Bore Reaming

Ream VSTV/pilot pressure bore (for reaming instructions/reamer care,

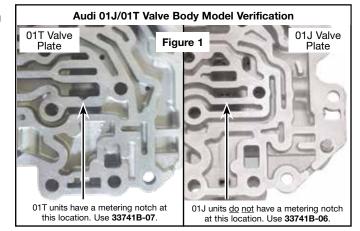
please visit www.sonnax.com). Sonnax reaming tool kit **F-33741B-TL6** and **VB-FIX** are required for this operation.

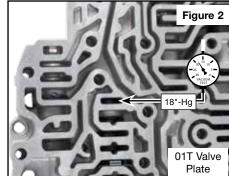
3. Installation & Assembly

- a. Ensure valve bore and body are thoroughly cleaned.
- b. Install Sonnax valve, spring stem outward.
- c. Reinstall OE spring and end plug. Secure with OE retainer.

4. Final Testing

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





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