

**Oversized  
Volumetric Flow  
Rate Kit**



**Part No.**  
**33741B-04K**

- Valve
- End Plug
- O-Ring

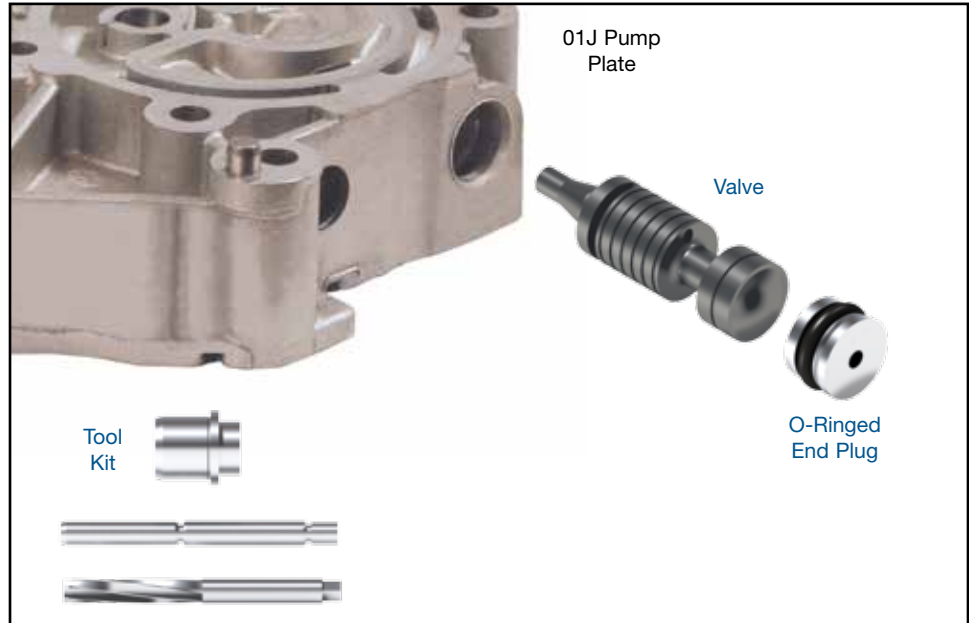
**Tool Kit**



**Part No.**  
**F-33741B-TL4**

- 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](http://www.sonnax.com).



**Audi 01J, 01T**

**1. Disassembly**

- Remove OE retainer and set aside for reuse.
- Remove and discard OE end plug and valve.
- Remove OE spring and set aside for reuse.

**2. Bore Preparation**

Ream volumetric flow bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit F-33741B-TL4 and VB-FIX are required for this operation.

**3. Installation & Assembly**

- Reinstall OE spring.
- Install Sonnax valve.
- Install included O-ring onto Sonnax end plug. Lubricate and roll on clean flat surface to size O-ring into groove.
- Install end plug and secure with OE retainer.

**4. Final Testing**

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg.

