

Oversized UV Reduction Valve Kit

Part No.

33741B-08K



- Valve
- Damper Pin

Tool Kit

Part No.

F-33741B-TL8



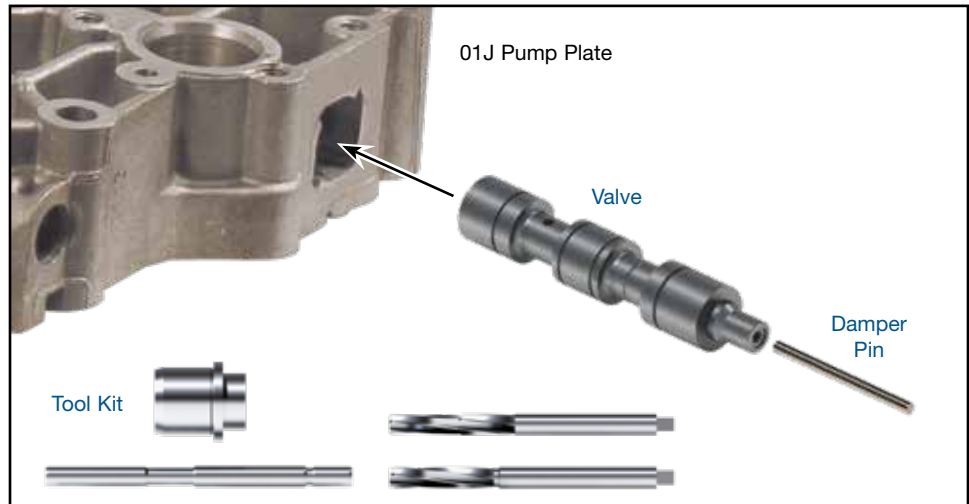
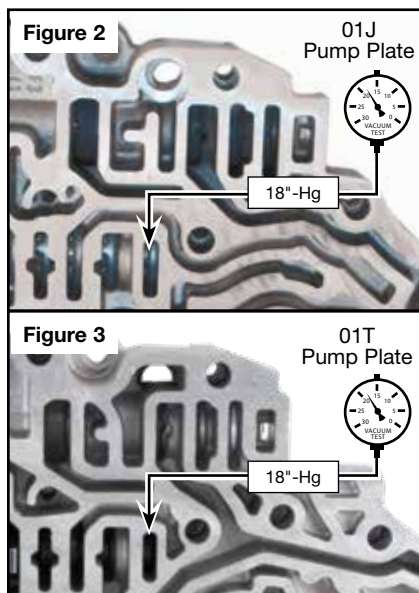
- Reamers (2)
- Reamer Jig
- Guide Pin

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.

Also Available

UV Adjustable End Plug

33741B-10



VW/Audi 01J, 01T

1. Disassembly

- Measure and record the depth from the pump plate casting to the adjustable end plug before removing the end plug (**Figure 1**). Use care not to destroy end plug anti-rotation retainer clip. A small pick can be used to aid in removal of end plug retainer clip.
- Remove OE spring and save for reuse.
- Remove OE valve retaining clip from pump plate, noting location of retainer for reassembly, and save clip for reuse.
- Remove and discard OE valve and valve pin.

2. Bore Preparation

Ream UV reduction bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-33741B-TL8** and **VB-FIX** are required for this operation.

- Use reamer **F-33741B-RM8** first.
- After cleaning bore from first ream, use reamer **F-33741B-RM9**.

3. Installation & Assembly

- Install Sonnax valve and pin assembly into the bore as shown.
- Reinstall OE valve retaining clip.
- Reinstall OE spring
- Reinstall OE adjustable end plug, adjusting to recorded dimension noted from disassembly step above.
- Reinstall OE anti-rotation retainer clip.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figures 2 & 3**).

