

**Oversized
Damper Clutch
Control Valve Kit**



Part No.
84741-13K

- Valve
- Sleeve
- O-Rings (2) 1 extra

Tool Kit

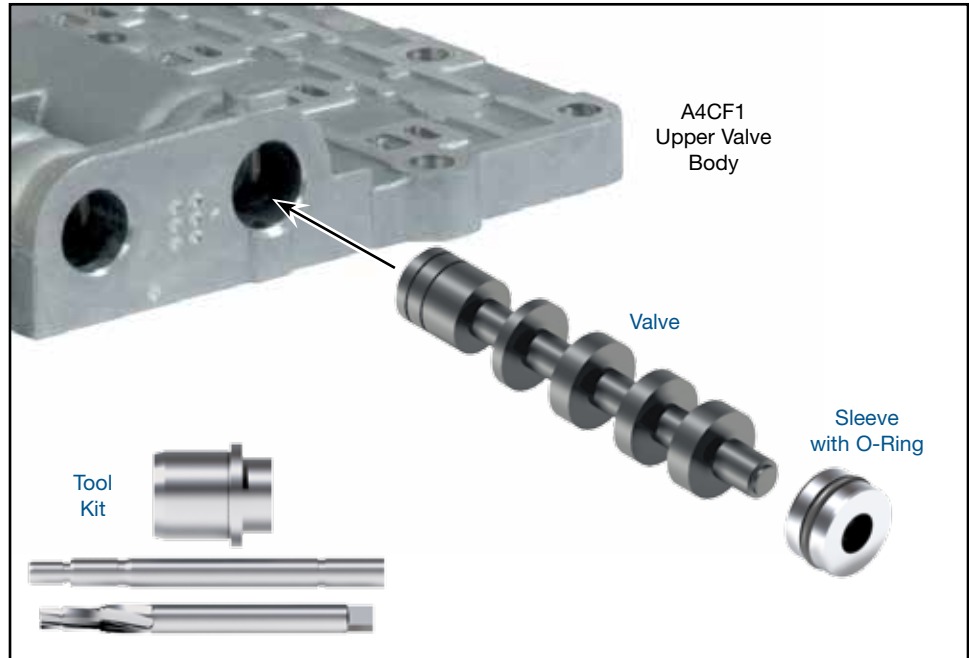


Part No.
F-84741-TL13

- 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: Required tool kit F-84741-TL13 is no longer in production. Check with your distributor for availability.



Hyundai/Kia A4CF1, A4CF2

1. Disassembly

- Remove OE bore lineup and discard damper clutch control valve and sleeve.
- Save OE spring and retaining pin for reuse.

2. Bore Reaming

Ream control valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-84741-TL13** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Place the Sonnax O-ring in the narrow groove on the Sonnax sleeve, lubricate with Sonnax Slippery Stick **O-LUBE** and roll on bench to size. Place sleeve onto the small spool diameter of the Sonnax valve with the undercut face inboard.
- Install the OE spring into the spring pocket on the Sonnax valve.
- Install the spring/valve/sleeve assembly into the bore, spring end first.
- Secure the sleeve in the bore with the OE retaining pin.

4. Final Testing

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

