

Solenoid Modulator Valve Kit



Part No.
57917E-13K

- Valve
- Sleeve
- Spring

Tool Kit

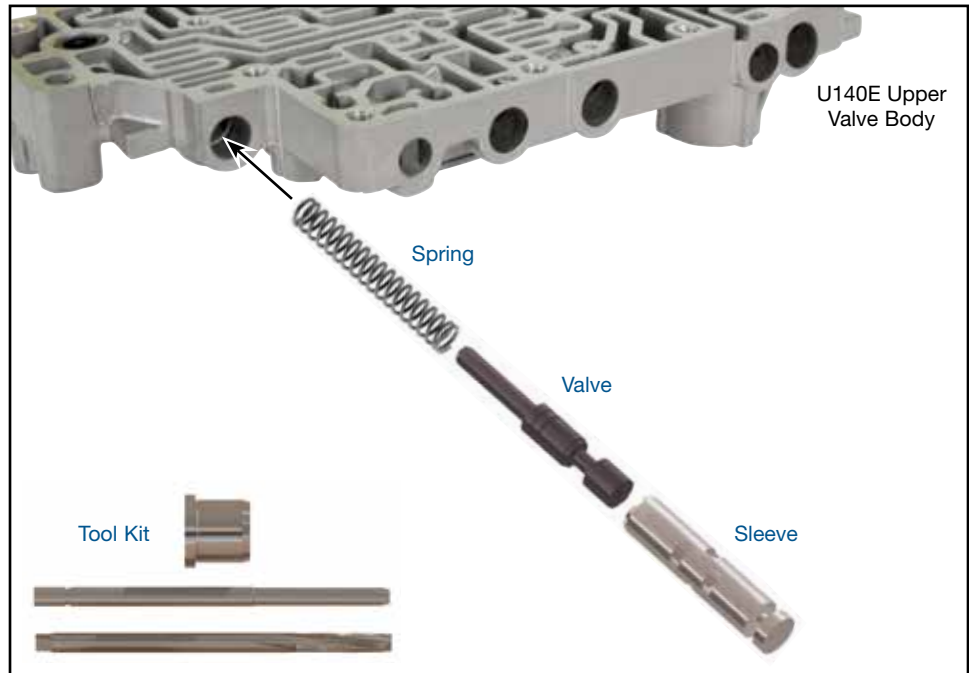


Part No.
F-57917E-TL13

- 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.

Toyota/Lexus U140E, U140F, U240E, U241E



1. Disassembly

- Remove and discard OE end plug, valve and spring.
- Keep OE retainer for reuse.

2. Bore Reaming

Ream solenoid modulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-57917E-TL13** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Place Sonnax spring over the long stem on Sonnax valve, then push the Sonnax spring and valve assembly into Sonnax sleeve.
- Insert Sonnax assembly into bore, spring end first as shown above.



NOTE: To minimize affect of line port side-loading, install the sleeve as shown so the balance orifice and line port opening can be seen when looking into the casting ports.

- Reinstall OE retainer into the sleeve groove.

4. Final Testing

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

