

Oversized Lockup Control Valve Kit

Part No.
27741-25K



- Lockup Control Valve
- Plunger Valve
- Plunger Sleeve

NOTE: Must perform visual check to identify wear (**Figure 1**).

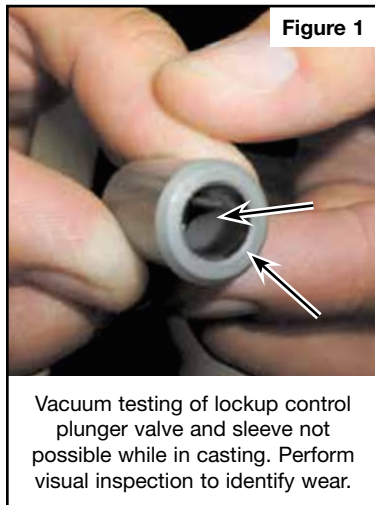
Tool Kit

Part No.
F-27741-TL25

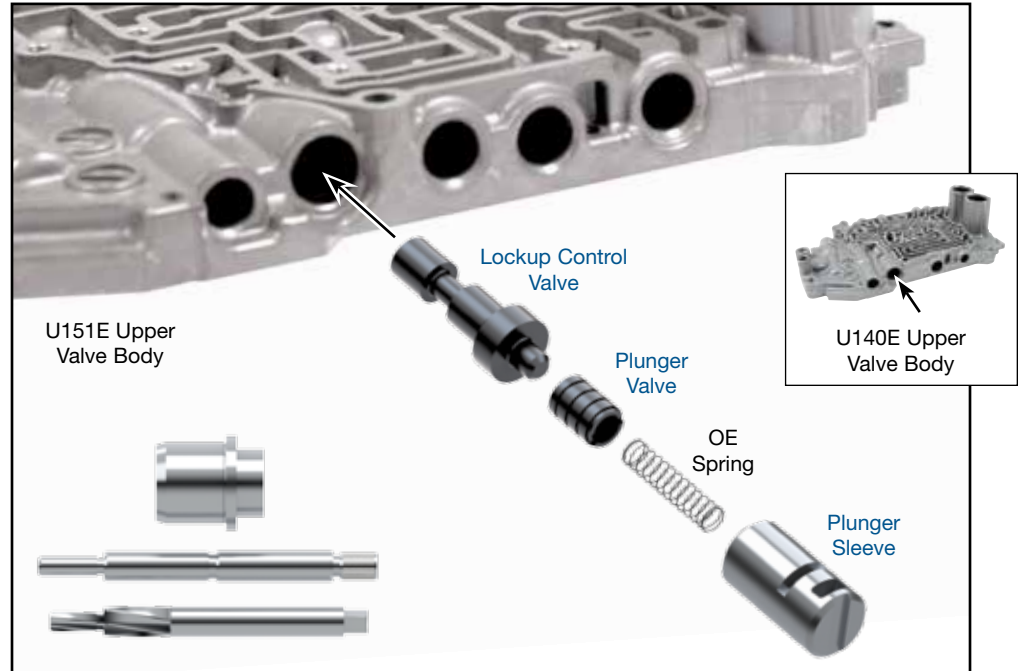


- Reamer
- Reamer Jig
- Guide Pin

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, U151E, U151F, U240E, U241E, U250E



1. Disassembly

- Remove OE retainer and set aside for reuse.
- Remove and disassemble OE plunger valve/sleeve assembly. Set aside OE spring for reuse. Discard OE plunger valve and sleeve.
- Remove and discard OE lockup control valve.

2. Bore Reaming

Ream lockup control valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-27741-TL25 and VB-FIX are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Insert Sonnax lockup control valve into bore with large diameter spool outboard.
- Install OE spring into Sonnax plunger valve/sleeve assembly.
- Insert Sonnax plunger valve/sleeve assembly into bore and secure in place with OE retainer.

4. Final Testing

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

