

Oversized Lockup Control Valve Kit

Part No.
37740-08K



- Lockup Control Valve
- Plunger Valve
- Plunger Sleeve
- Retainer

CAUTION **NOTE:** Not all U341E and U341F units have a lockup clutch control valve train. Units that do not contain this valve train will have an empty bore. DO NOT attempt to install Sonnax kit into a casting that did not originally contain an OE valve train.

Tool Kit

Part No.
F-37740-TL8

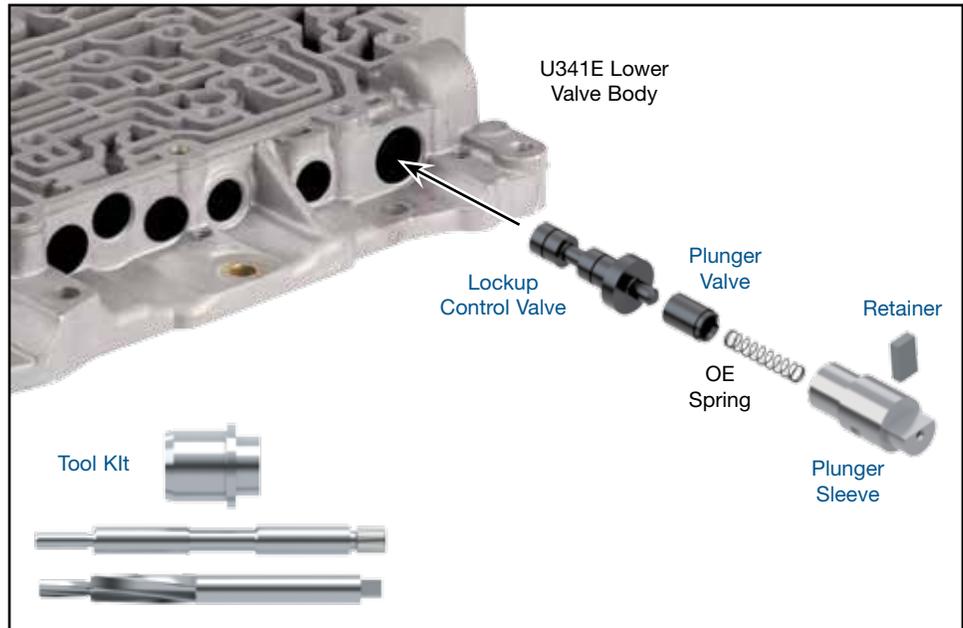
- Reamer
- Reamer Jig
- Guide Pin

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.

CAUTION **CAUTION:** Due to casting variations the Sonnax retainer may stop the separator plate from fully seating on the casting. In these cases, hand file the retainer, removing the minimum material necessary, to allow the separator plate to fully seat.



Toyota/Lexus U341E, U341F



1. Disassembly

- Remove and discard OE retainer.
- Remove OE plunger valve/sleeve assembly from bore.
- 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-37740-TL8** 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 sleeve, followed by Sonnax plunger valve.
- Insert Sonnax plunger valve/sleeve assembly into bore. Secure with Sonnax retainer (**see retainer caution**).

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 in-Hg and 18 in-Hg.

