

Oversized Secondary Pressure Regulator Valve Kit



Part No.

97741-18K

- Valve
- End Plug
- O-Rings (2) 1 Extra

NOTE: Fits '00-later V6 & V8, late models, Type 3 & 4 valve bodies.

Tool Kit



Part No.

F-97741-TL18

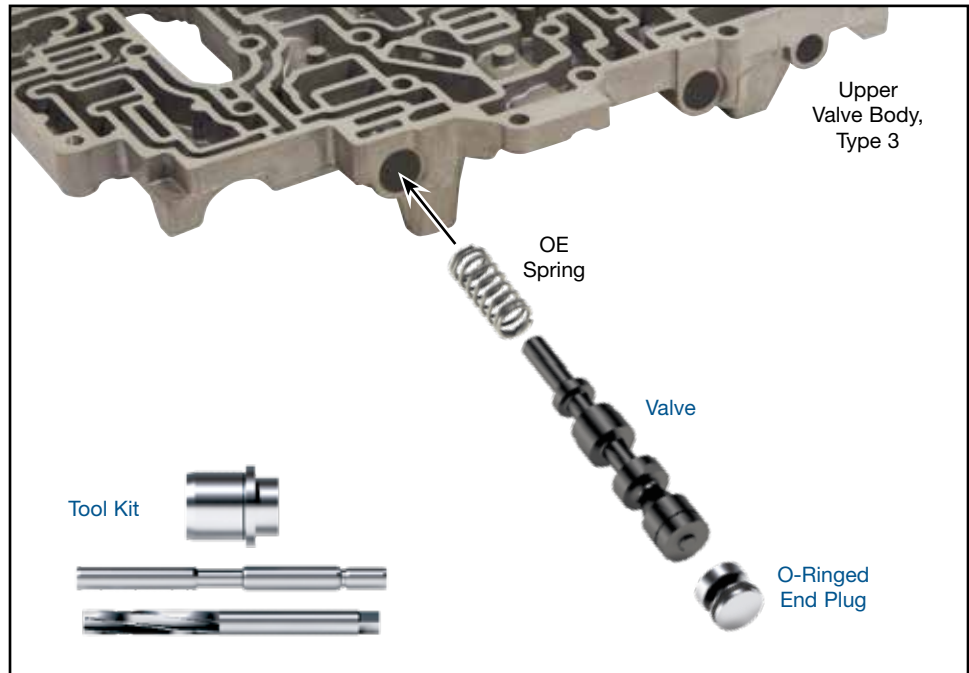
- Reamer
- Reamer Jig
- Guide Pin

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.

WARNING: Required tool kit F-98892-TL17 is no longer in production. Check with your distributor for availability.



Toyota/Lexus A340E, A340F



1. Disassembly

- Remove and discard OE secondary pressure regulator valve and end plug.
- Save OE spring and retainer for reuse.

2. Bore Reaming

Ream secondary pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-97741-TL18 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 OE spring onto Sonnax valve and install into bore, spring end first.
- Place Sonnax O-ring into shallow groove on Sonnax end plug. Lubricate with **O-LUBE** or equivalent and roll O-ringed end plug on the bench to size.
- Carefully install Sonnax O-ringed end plug into bore with O-ringed land outboard.
- Secure with OE retainer.

4. Final Testing

Vacuum tests at the ports indicated hold the recommended minimum amount of 18 in-Hg.

