

Oversized Secondary Pressure Regulator Valve Kit

Part No.
39741-11K



- Valve
- Sleeve
- Spring
- End Plug Use w/TF-81SC Only

NOTE: Fits Volvo (AM6); Opel (AF40); Peugeot (TF80); Saab (AF40/6); Land Rover (TF80); Ford (AF21) & Mazda (AW6A-EL).

Tool Kit

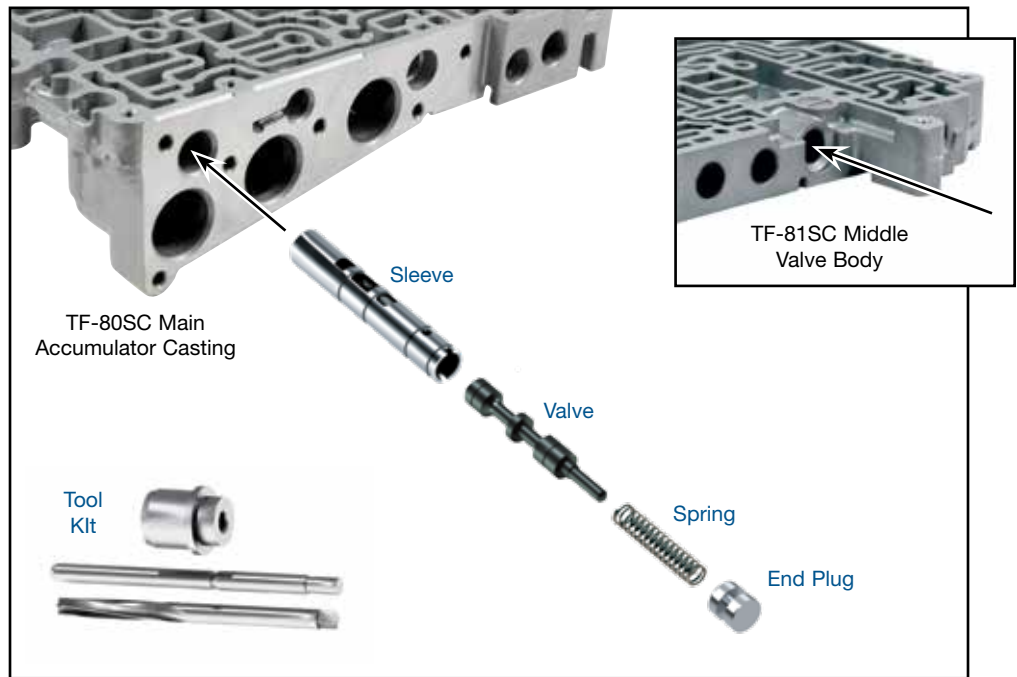
Part No.
F-39741-TL11



- 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.

Aisin AW TF-80SC, TF-81SC



1. Disassembly

- Remove all OE components from bore.
- Clean bore thoroughly.

2. Bore Reaming

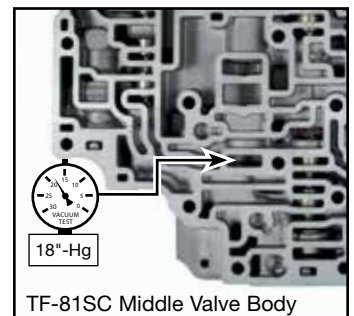
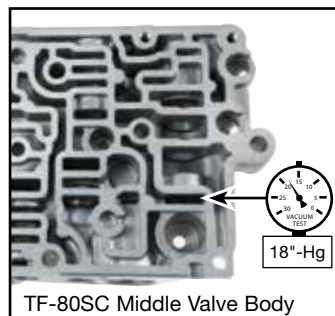
Ream secondary pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-39741-TL11 and VB-FIX are required for this operation.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install Sonnax valve and sleeve assembly.
- Install Sonnax spring and end plug.

4. Final Testing

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



Oversized Secondary Pressure Regulator Valve Kit



Part No.

97741-17K

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

NOTE: Type 1 (8931 casting code).

Tool Kit



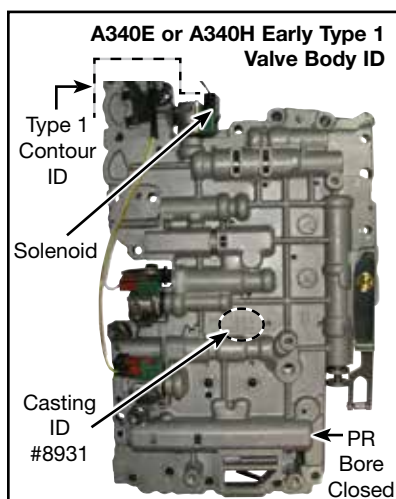
Part No.

F-39741-TL11

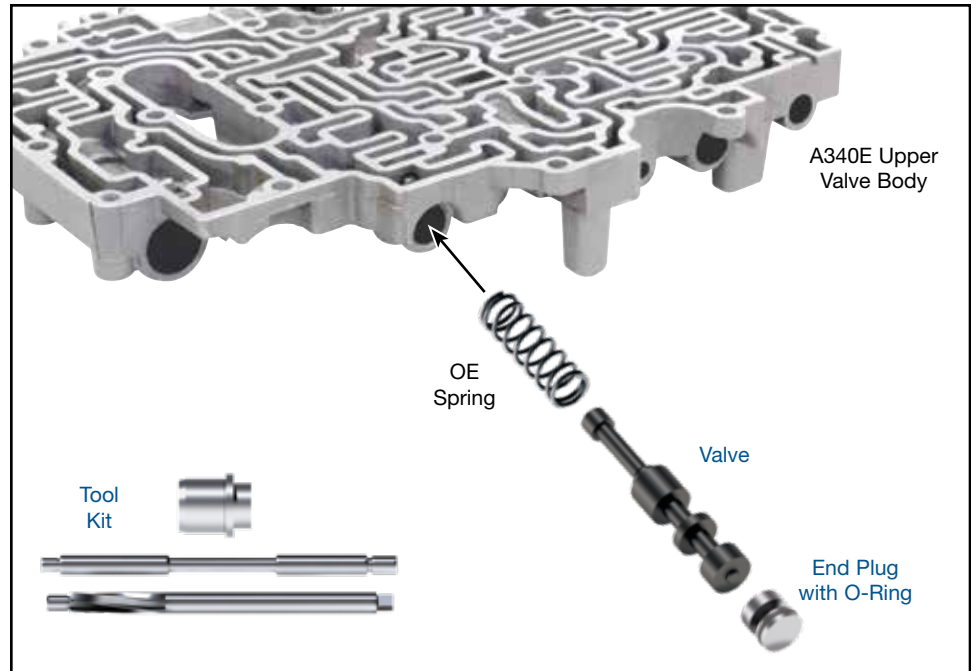
- Reamer
- Reamer Jig
- Guide Pin

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.

This tool kit also can be used for Aisin AW TF-80SC secondary regulator valve kit **39741-11K**.



Toyota/Lexus A340E, A340H



1. Disassembly

- Remove and discard OE secondary pressure regulator valve and end plug.
- Retain OE spring 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-39741-TL11** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from the valve bore and valve body.
- Place OE spring onto Sonnax valve. Install the assembly into the bore, spring end first.
- Place Sonnax O-ring into the shallow Sonnax end plug groove. Lubricate with Sonnax Slippery Stick **O-LUBE** or equivalent and roll the O-ringed end plug on the bench to size.
- Carefully install Sonnax O-ringed end plug into the bore, with the O-ringed land outboard.
- Retain with OE retaining pin.

4. Final Testing

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

