

Oversized TCC Regulator & Accumulator Valve Kit

Part No.
44912-12K



- TCC Regulator Valve
- Accumulator Valve
- Accumulator Spring Retainer

NOTE: Fits '18-earlier only in 68RFE.

Tool Kit

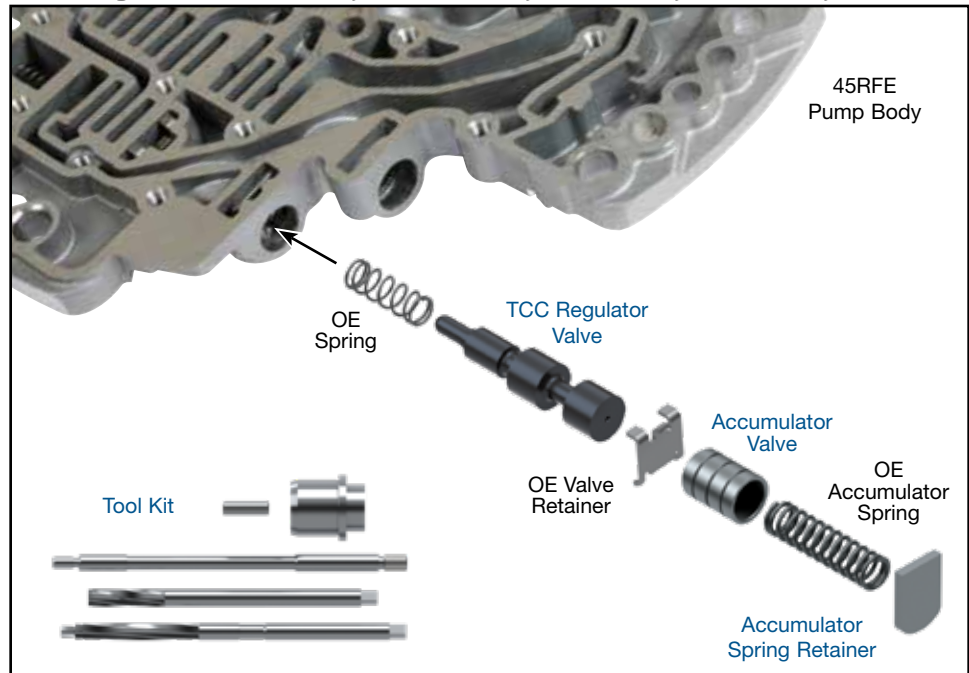


Part No.
F-44912-TL12

- Reamer 1
- Reamer 2
- Reamer Jig
- Reamer Stop
- 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.

Chrysler 45RFE, 545RFE, 65RFE, 66RFE, 68RFE



1. Disassembly

- Remove and discard OE accumulator spring retainer and accumulator valve.
- Set aside the OE accumulator spring for reuse.
- Remove and discard the OE TCC Regulator valve.
- Set aside OE TCC Regulator valve spring and retainer for reuse.

2. Bore Reaming

Ream TCC regulator/accumulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-44912-TL12** and **VB-FIX** are required for this operation.



NOTE: This repair requires two reamers and a reamer stop. The reamer stop is used for reamer #1 ONLY, failure to use the reamer stop could/will damage the pump core beyond repair.

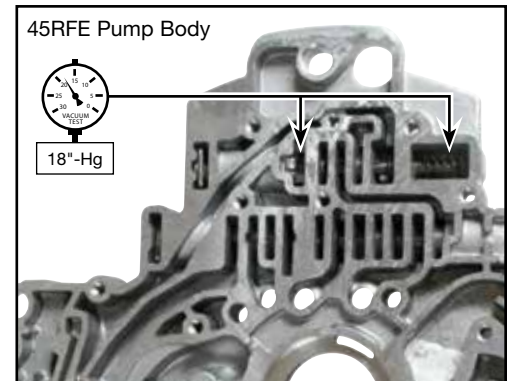
- Insert the reamer stop into bore, ensure the reamer stop contacts bottom of bore.
- Ream the TCC Regulator/Accumulator bore using reamer marked #1, ream until reamer contacts reamer stop. Remove reamer #1 and reamer stop, be certain all debris has been removed from the pump while maintaining initial setup/alignment.
- Using Reamer #2, ream until reamer contacts bottom of bore.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and pump.
- Reinstall OE TCC regulator spring, followed by Sonnax TCC regulator valve and the OE retainer.
- Install Sonnax TCC accumulator valve.
- Reinstall OE accumulator spring.
- Secure with Sonnax accumulator spring retainer.

4. Final Testing

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



Oversized TCC Regulator Valve Kit



Part No.

92835-25K

- Spring
- Valve

NOTE: Fits '19-later units.

Tool Kits



Part No.

F-92835-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.

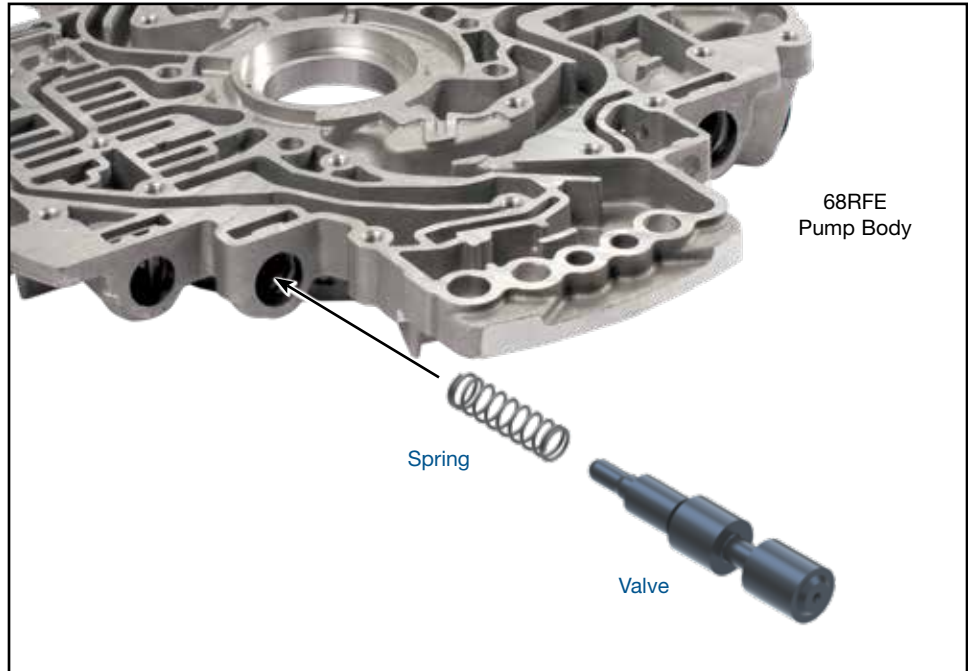
NOTE: It is recommended to place a 1/2" plate between the **VB-FIX** plate and the valve body prior to clamping. This will help center the bore to the center of the **VB-FIX** and aid during the alignment process.

Part No.

F-44912-TL12

- Reamer 1
- Reamer 2
- Reamer Jig
- Reamer Stop
- Guide Pin

Chrysler 68RFE



1. Disassembly

- Remove and set aside OE retaining clip.
- Remove and set aside OE end plug.
- Remove and discard OE TCC regulator valve and spring.

2. Bore Reaming

Ream TCC regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-92835-TL25** or **F-44912-TL12** and **VB-FIX** are required for this operation.

NOTE: All components of **F-92835-TL25** are also included in **F-44912-TL12** which has additional components. If you already have purchased **F-44912-TL12**, you do not need to purchase **F-92835-TL25**. If using **F-44912-TL12**, use reamer **F-44912-RM13**. Reamer **F-44912-RM12** and the reamer stop are not used.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and pump.
- Install Sonnax spring and Sonnax TCC regulator valve.
- Reinstall OE end plug and retaining clip.

4. Final Testing

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

