

## Oversized TCC Switch Valve Kit

**Part No.**  
**44912-08K**

- Valve
- Spring



## Tool Kit

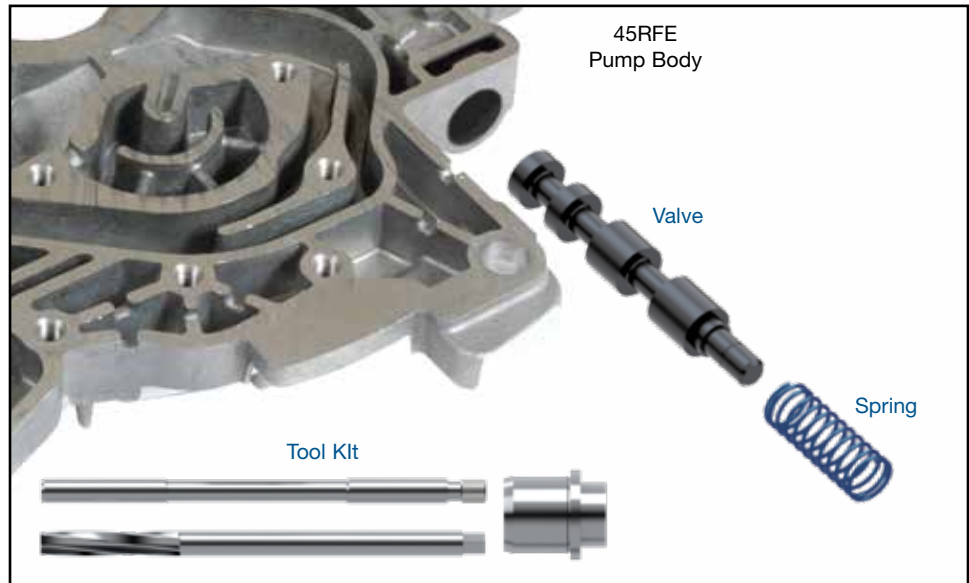
**Part No.**  
**F-44912-TL8**

- 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](http://www.sonnax.com).

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



### 1. Disassembly

- Remove OE retainer clip, set aside for reuse.
- Remove and discard OE spring and valve.

### 2. Bore Reaming

**NOTE:** Ensure dowel pin in pump body is flush with pump body surface before affixing **VB-FIX**. After reaming operation be sure to reposition dowel pin to original location (**Figure 1**).

Ream TCC switch valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-44912-TL8** and **VB-FIX** are required for this operation.

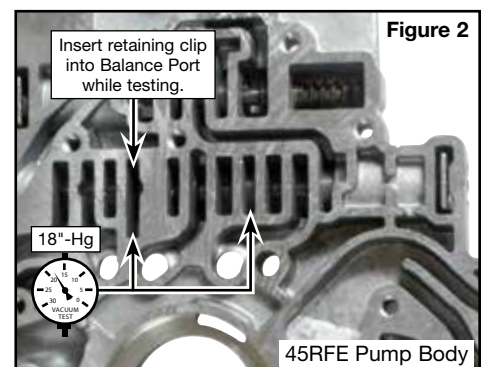
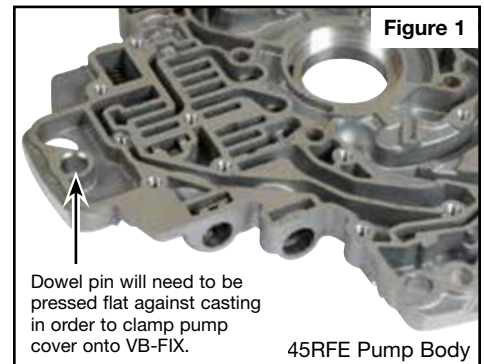
### 3. Installation & Assembly

- Ensure valve bore and pump body are thoroughly cleaned and clear of debris.
- Install Sonnax valve.
- Install Sonnax spring, ensuring it seats over valve spring guide.
- Compress spring far enough to allow reinstallation of OE retainer clip.

### 4. Final Testing

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

**NOTE:** To test balance port, valve must be moved and held about .060" to .100" against spring pressure. Inserting a retainer clip (from a neighboring valve train) into the balance port, works well for this purpose (**Figure 2**).



## Oversized TC Apply Limit Switch Valve Kit

### Part No.

**44912-41K**

- Valve
- Spring

Patent Pending

## Tool Kit

### Part No.

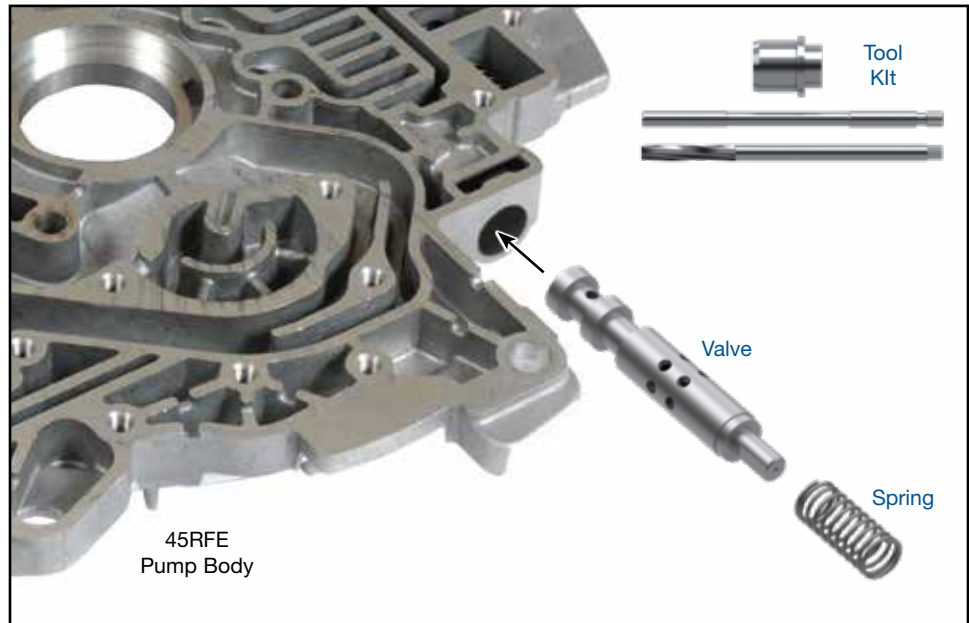
**F-44912-TL8**

- 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](http://www.sonnax.com).



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



### 1. Disassembly

- Remove and save OE retainer.
- Remove and discard OE spring and switch valve.

### 2. Installation & Assembly

Ream the bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-44912-TL8** 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 TC apply limit switch valve.
- Install Sonnax spring, ensuring it seats over valve spring guide.
- Compress spring far enough to allow reinstallation of OE retainer clip.

### 4. Final Testing

- Vacuum testing at the ports indicated holds the recommended minimum 18 in-Hg.
- To test the balance port, valve must be moved and held about .060" to .100" against spring pressure. Inserting a retainer clip (from a neighboring valve train) into the balance port, works well for this purpose.

