

Oversized TCC Apply Limit Switch Valve Kit

Part No.

44912-41K

- Valve
- Spring

Patent Pending

NOTE: OE calls this a TC switch valve, Sonnax is calling our version the TCC apply limit switch valve because while it functions like the OE valve, it also limits the converter apply pressure.

Tool Kit

Part No.

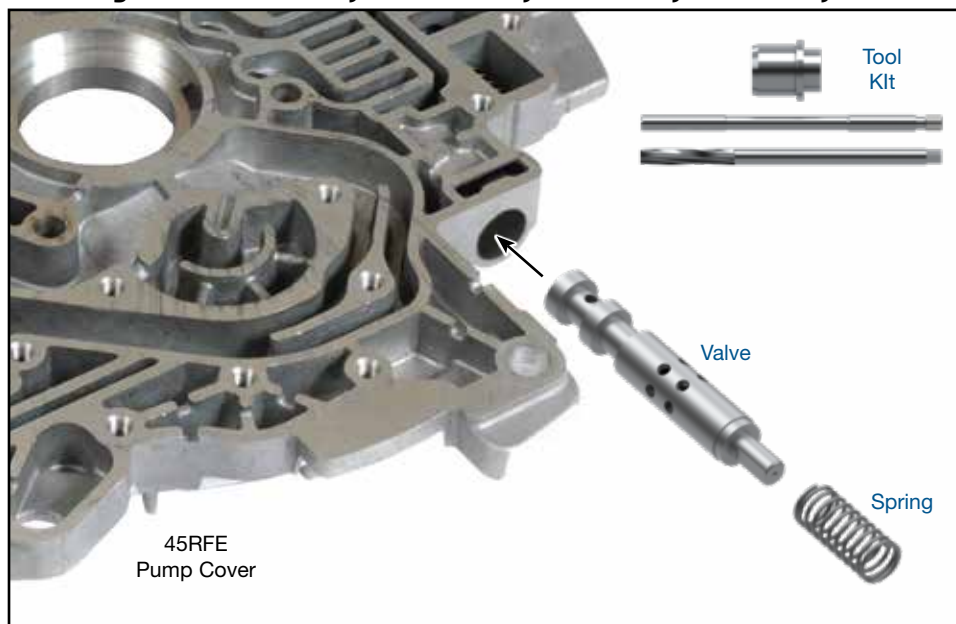
F-44912-TL8

- 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.



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 TCC switch valve bore (for reaming instructions/reamer care, please visit 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 TCC 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 (**Figure 1**).
- 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.

