

## Oversized TCC Priority Valve Kit

**Part No.**  
**105740-22K**

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



## Tool Kit

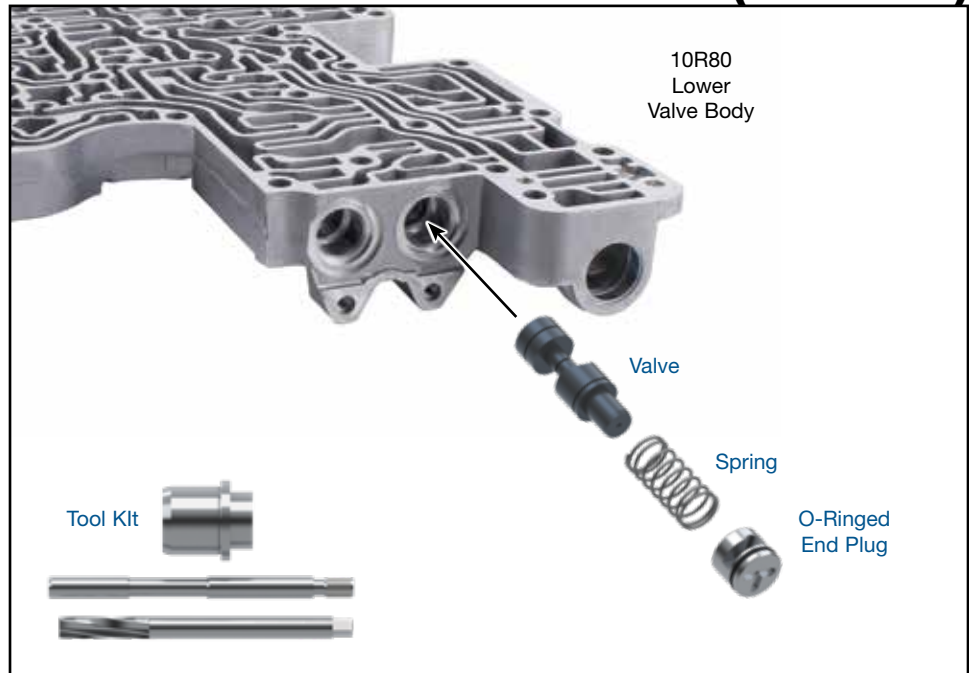
**Part No.**  
**F-105740-TL22**

- 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).

## Ford 10R60, 10R80, 10R90; GM 10L60/80/90 (Gen. 1 & 2)



### 1. Disassembly

- Remove OE retaining clip and set aside for reuse.
- Remove and discard OE end plug, spring and valve.

### 2. Bore Reaming

Ream TCC priority bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-105740-TL22** 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 followed by Sonnax spring.
- Install Sonnax O-ring into shallow groove of Sonnax end plug. Lubricate with Sonnax Slippery Stick **O-LUBE** and roll on bench to size the O-ring into the groove.
- For Valve Body Generations that use a retaining clip:** Carefully insert Sonnax O-ringed end plug into the bore just far enough to reinstall the OE retainer. Use a flat-head screw driver to rotate the end plug so the T-groove resembles an upright capitol “T” (**Figure 1**).
- For Valve Body Generations that use a retaining rod:** Carefully insert Sonnax O-ringed end plug into the bore just far enough to reinstall the OE retainer. Use a flat-head screw driver to rotate the end plug so the T-groove resembles an upsidedown capitol “T” (**Figure 2**).
- Once the end plug is in the correct orientation, align the end plug to the valve body bore and reinstall the corresponding OE retaining pin.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 and 18 in-Hg (Figure 1).

