

Oversized TCC Regulator Valve Kit

Part No.

105740-16K



- Valve
- Sleeve
- Spring

NOTE: Identify the valve you are using by the ridge mark on the stem (Figure 1).

Tool Kit

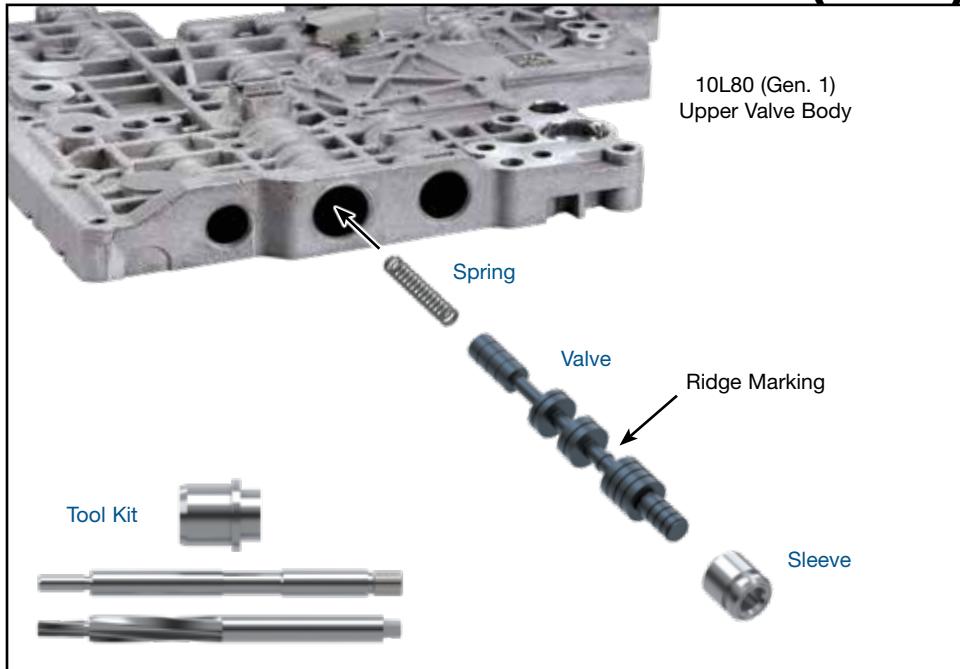
Part No.

F-105740-TL16



- 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.



1. Disassembly

- Remove and save OE retaining clip.
- Remove and discard OE valve and sleeve assembly.
- Remove and discard OE spring.

2. Bore Reaming

Ream the TCC regulator valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-105740-TL16** and **VB-FIX** are required for this operation.

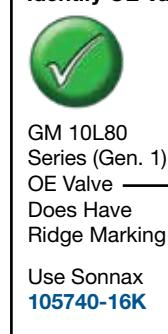
3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install Sonnax spring followed by Sonnax valve/sleeve assembly.
- Reinstall OE retaining clip.

4. Final Testing

Vacuum testing at the ports indicated holds the recommended minimum 16 in-Hg.

Identify OE Valves



GM 10L80
Series (Gen. 1)
OE Valve
Does Have
Ridge Marking
Use Sonnax
105740-16K

Figure 1



Ford 10R80
Series
Does Not
Have Ridge
Marking
Use Sonnax
105740-15K

