

## Oversized TCC Regulator Valve Kit

**Part No.**  
**104740-07K**



- Spring
- TCC Regulator Valve
- Shuttle Valve
- End Plug

## Tool Kit

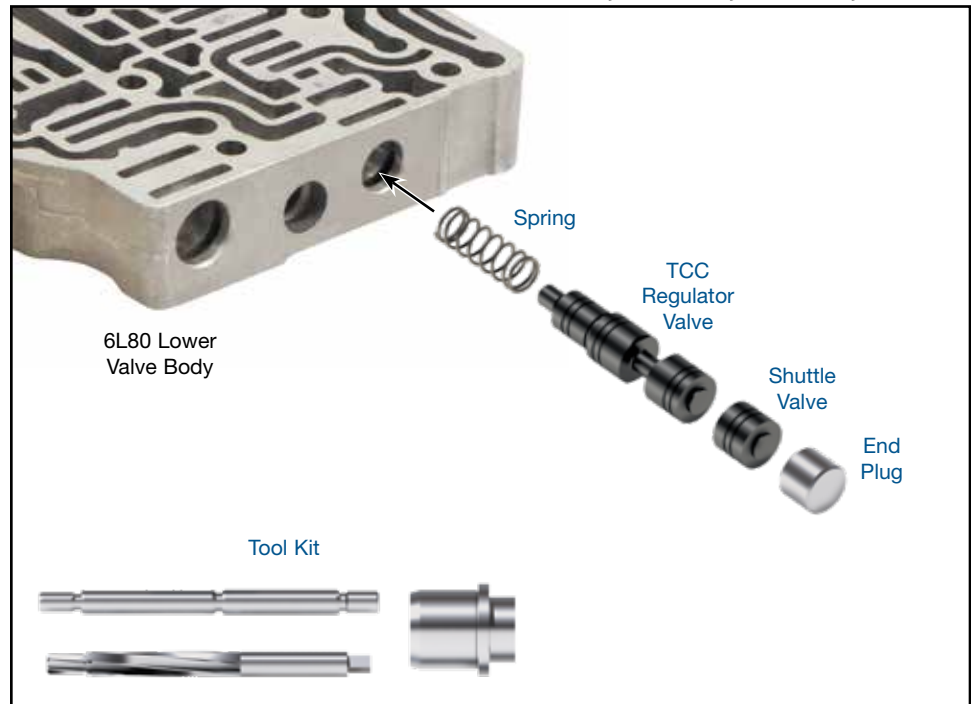
**Part No.**  
**F-104740-TL7**



- 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).

## GM 6L45, 6L50, 6L80, 6L90



### 1. Disassembly

- Remove OE retaining clip and save for reuse.
- Remove and discard OE end plug, shuttle valve, TCC regulator valve and spring.

### 2. Bore Reaming

Ream TCC regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-104740-TL7** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Ensure all debris has been removed from the valve bore and valve body.
- Install Sonnax spring, followed by Sonnax valve (spring guide first), ensuring spring goes over the spring guide.
- Install Sonnax shuttle valve and end plug.
- Reinstall OE retaining clip.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 13.5 and 18 in.-Hg.

