

## Oversized 3-4 Shift Valve Kit



Part No.

**77754-42K**

- Valve
- Spring

## Tool Kit



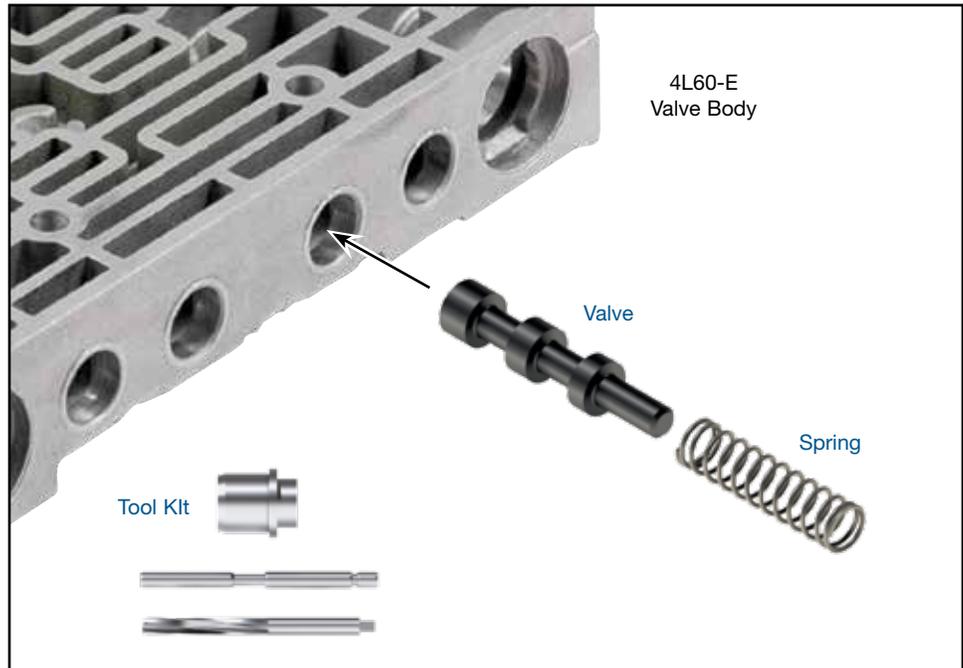
Part No.

**F-77754-TL42**

- 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 4L60-E, 4L65-E, 4L70-E



### 1. Disassembly

- Remove OE retaining clip and end plug. Save for reuse.
- Remove and discard OE 3-4 shift valve and spring.

### 2. Bore Reaming

Ream 3-4 shift bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-77754-TL42** 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 with stem outboard.
- Install Sonnax spring.
- Reinstall OE end plug and retaining clip.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 and 18 in-Hg.

