Instructions

# **Oversized Actuator Feed Limit Valve Kit**

## Part No. 124740-48K

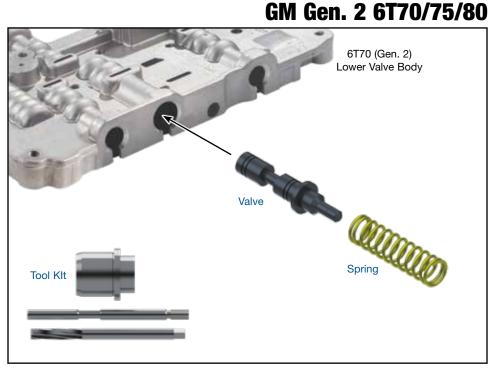
- Valve
- Spring

### **Tool Kit**

# Part No. F-124740-TL48

- 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

- a. Remove OE retainer, save for reuse.
- b. Remove OE valve and spring.

NOTE: Valve kit 124740-48K is ONLY for Gen. 2 applications. Tool kit F-124740-TL48 will work in both Gen. 1 and Gen. 2 GM 6T70/75/80 applications, but Sonnax

valve 124740-01 and tool kit F-104740-TL12 CANNOT be used in Gen. 2 applications. Use of the wrong valve and tool kit can cause spring coil bind and issues with proper valve regulation (Figure 1).

# Figure 1 6T70 Gen. 1 OE Valve Design 6T70 Gen. 2 OE Valve Design

#### 2. Bore Reaming

Ream actuator feed limit bore (for reaming instructions/care, please visit www.sonnax.com). Sonnax reaming tool kit **F-124740-TL48** and **VB-FIX** are required for this operation.

#### 3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax valve and spring.
- c. Reinstall OE retainer.

#### 4. Final Testing

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

