TRANSMISSION PARTS

Instructions

### **ZF5HP19**

# **Oversized Pressure Reduction Valve Kit**

## Part No. 85755-09K

- Valve
- Spring

**NOTE:** Also fits ZFHP19FL and ZF5HP19FLA.

### **Tool Kit**

# VALVE BODY FIXTURE FEMILIEFO

# Part No.

- F-85755-TL9
- 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.



WARNING: Required tool kit F-85755-TL9 is no longer in production. Check with your distributor for availability.

# **Adapter Plate Kit**

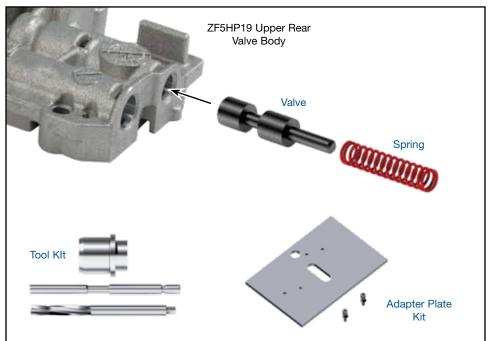


# Part No.

# F-85755-TL3PI

- Adapter Plate
- Screws (2)
- Washers (2)

**NOTE:** Use of this adapter plate is strongly recommended to secure upper rear valve body to **VB-FIX** for installation of **85755-09K**.



#### 1. Disassembly

- a. Remove OE pressure reduction valve train from bore.
- b. Keep spring retainer for reuse and discard the valve and spring.

### 2. Bore Reaming

Ream pressure reduction bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-85755-TL9** and **VB-FIX** are required for this operation. Sonnax adapter plate kit **F-85755-TL3PL** is highly recommended to secure upper rear valve body to

**VB-FIX**. Bolt the valve body to the adapter place (see instructions with adapter plate kit). Make sure the bore to be reamed is visible through the large hole and slot in plate.

#### 3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Insert Sonnax valve into bore, long stem outboard.
- c. Insert Sonnax spring.
- d. Compress the spring and install OE retainer.

### 4. Final Testing

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

