TRANSMISSION PARTS

Instructions

# Oversized Solenoid Pressure Regulator Valve Kit

## Part No. 95740-17K

- Valve
- Spring
- Internal End Plug
- O-Rings (3)

1 extra

NOTE: Kit is NOT compatible with ZF6HP21/28/34 (Gen. 2) units. To differentiate between Gen. 1 and Gen 2 valve bodies, refer to ZF Identification Guide found online at www.sonnax.com.

## **Tool Kit**

## Part No. F-95740-TL17

- 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.



Ford 6R60, 6R75, 6R80 (2009-2014), 6R80 (2015-Later),

#### 1. Disassembly

- a. Remove OE solenoid.
- b. Remove OE retaining clip and save for reuse.
- Remove and discard OE end plug, solenoid pressure regulator valve and spring.

#### 2. Bore Reaming

Ream solenoid pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-95740-TL17** and **VB-FIX** are required for this operation.

#### 3. Installation & Assembly

- a. Ensure all debris has been removed from valve bore and valve body.
- b. Install Sonnax spring.
- c. Install Sonnax valve.
- d. Install Sonnax O-rings into grooves of Sonnax end plug. Lubricate and roll on clean flat surface to size O-rings into grooves.

- e. Install end plug with hole facing outward.
- f. Reinstall OE retaining clip.
- g. Reinstall or replace OE solenoid.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 in-Hg.

