

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



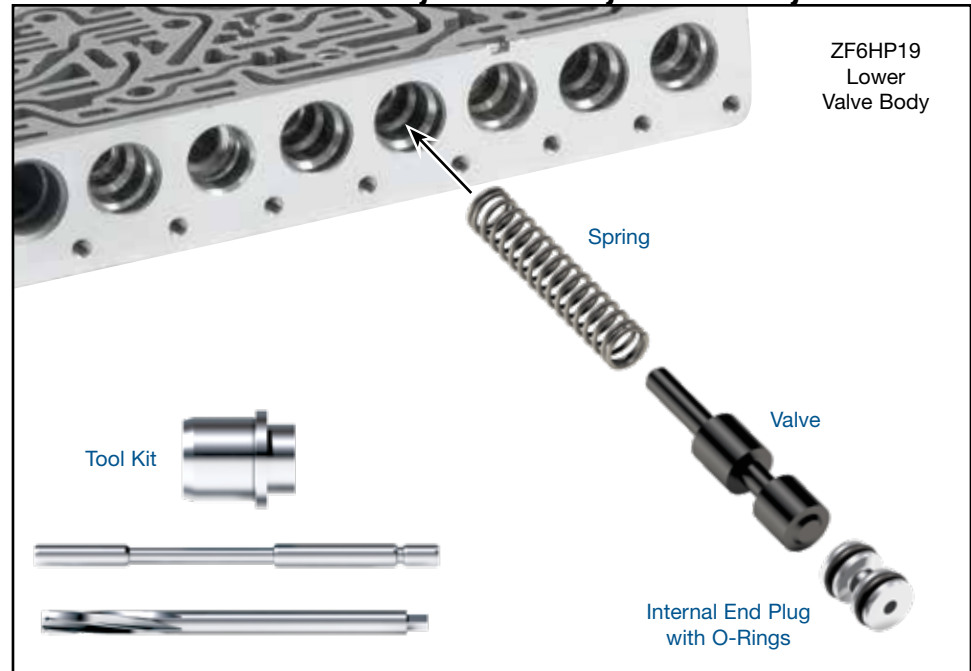
Part No.

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), 6R100; ZF6HP19, ZF6HP26, ZF6HP32



1. Disassembly

- Remove OE solenoid.
- 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.

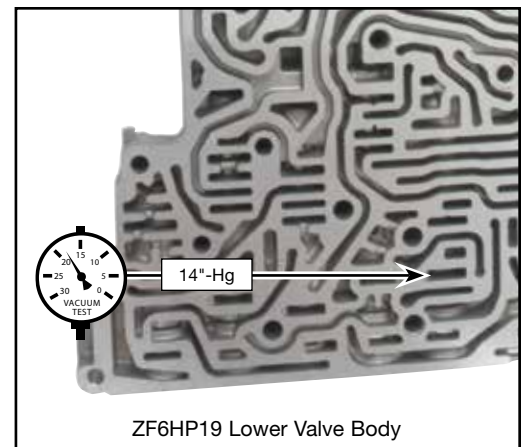
3. Installation & Assembly

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

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

4. Final Testing

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



Oversized Solenoid Pressure Regulator Valve Kit



Part No.

95740-64K

- Valve
- Spring
- End Plug
- O-Rings (2) 1 Extra



NOTE: Kit is not compatible with ZF6HP19/26/32 (Gen. 1) units. To differentiate between Gen. 1 and Gen. 2 valve bodies, refer to ZF Identification Guide at www.sonnax.com.

Tool Kit



Part No.

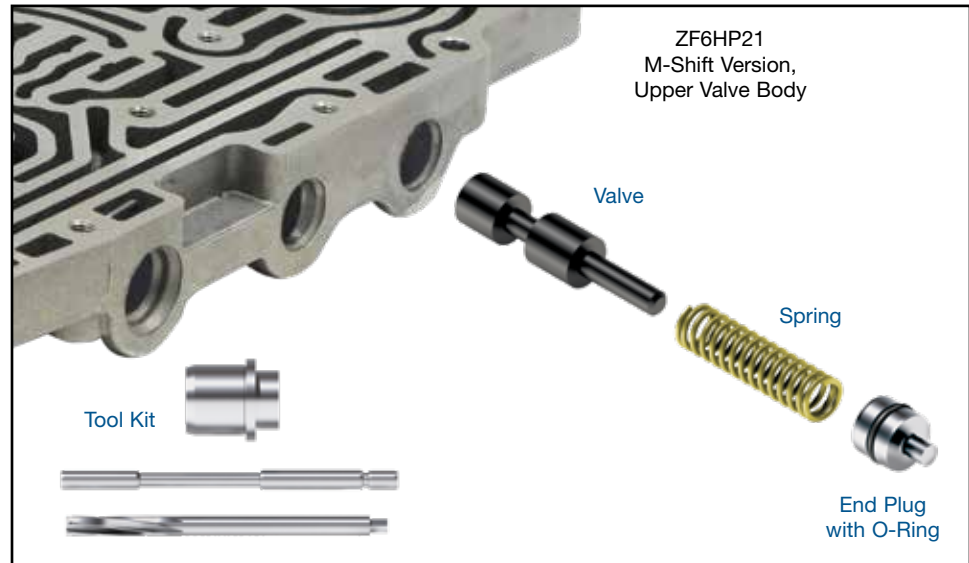
F-95740-TL17

- 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.

F-95740-TL17 can also be used to install ZF6HP21/28/34 (Gen. 1) Sonnax oversized solenoid pressure regulator valve kit **95740-17K**.

ZF6HP21, ZF6HP28, ZF6HP34



1. Disassembly

- Remove OE end plug retainer and save for reuse.
- Remove and discard OE end plug, spring and valve.

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.



NOTE: Due to tooling lengths, leave 1.5" gap between **VB-FIX** face and valve body for this bore (**Figure 1**).

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and valve body.
- Install Sonnax valve, stem outboard.
- Install Sonnax spring.
- Install Sonnax O-ring into groove of Sonnax end plug. Lubricate O-ringed end plug with Sonnax Slippery Stick **O-LUBE**. Roll on clean, flat surface to size O-ring into groove.
- Install the Sonnax end plug and secure with OE retainer.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 and 18 in-Hg.

