

# ZF6HP21/28/34 (Gen. 2)\*

**sonnax**  
TIME TESTED • INDUSTRY TRUSTED®

1 Automatic Drive • P.O. Box 440 • Bellows Falls, VT 05101-0440 USA  
(800) 843-2600 • (802) 463-9722 • F. (802) 463-4059 • www.sonnax.com



This Sonnax kit also is available, see [www.sonnax.com](http://www.sonnax.com) for details.

NOTE: To identify between ZF6HP19/26/32 (Gen. 1) and ZF6HP21/28/34 (Gen. 2) valve bodies, refer to ZF identification guide found online at [www.sonnax.com](http://www.sonnax.com).

\*These parts fit both M-Shift and E-Shift valve bodies unless otherwise noted.

**1 95740-71K**  
**Oversized Lubrication Control Valve Kit**

*Helps cure:*

- Low converter pressure/lube failure
- Overheating

Note: Requires tool kit F-95740-TL71 & the VB-FIX reaming fixture.

**2 95740-05K**  
**Oversized Converter Release Regulator Valve Kit**

*Helps cure:*

- Harsh lockup apply & release
- Excessive TCC slip, RPM & related codes

Note: Requires tool kit F-95740-TL5 & the VB-FIX reaming fixture.

**3 95740-73K**  
**Oversized Bypass Clutch Control Valve Kit**

*Helps cure:*

- Converter overheat, low TCC release pressure
- Excessive TCC slip/cycling RPM

Note: Requires tool kit F-95740-TL73 & the VB-FIX reaming fixture.

**4 95740-29K**  
**Pressure Regulator Sleeve**

*Helps cure:*

- Harsh/Erratic line pressure
- Broken parts

**5 95740-69K**  
**Oversized Pressure Regulator Valve Kit**

*Helps cure:*

- Delayed/No reverse
- Poor shift quality

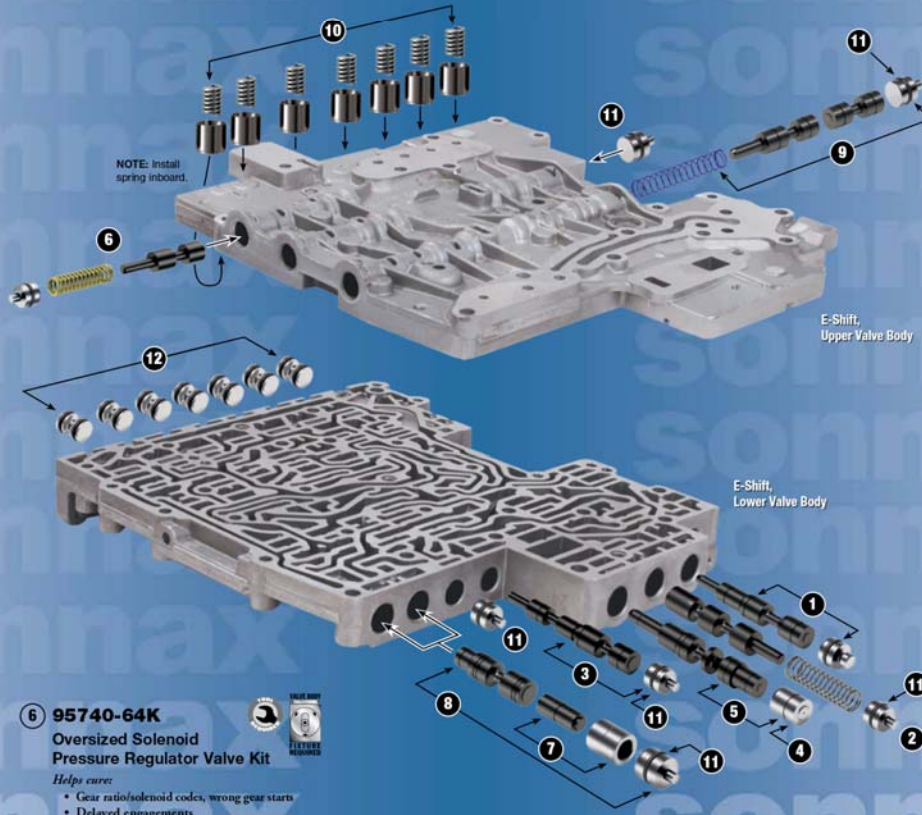
Note: Requires tool kit F-95740-TL69 & the VB-FIX reaming fixture.

**6 95740-64K**  
**Oversized Solenoid Pressure Regulator Valve Kit**

*Helps cure:*

- Gear ratio/solenoid codes, wrong gear starts
- Delayed engagements

Note: Requires tool kit F-95740-TL17 & the VB-FIX reaming fixture.



**7 95740-28K**  
**Clutch A & E Control Boost Valve Kit**

Set of 2 Fits 2 Locations  
*Helps cure:*

- Delayed/Harsh forward engagement
- Flare/Neutral on 5-4 downshift

**8 95740-66K**  
**95740-72K**  
**Oversized Clutch A & Clutch E Control Valve Kit**

M-Shift Only E-Shift Only  
Fits Either of 2 Locations  
*Helps cure:*

- Flare upshifts/downshift bind-ups
- Pressure control out-of-range codes

Note: 95740-66K requires tool kit F-95740-TL66, 95740-72K requires tool kit F-95740-TL72 & they both require the VB-FIX reaming fixture.

**9 95740-74K**  
**95740-75K**  
**Oversized Shift Valve 3 Kit**

M-Shift Only E-Shift Only  
*Helps cure:*

- Burnt D1 brake
- Harsh reverse engagement

Note: 95740-74K requires tool kit F-95740-TL74, 95740-75K requires tool kit F-95740-TL75 & they both require the VB-FIX reaming fixture.

**10 95740-15K**  
**95740-75K**  
**Valve Body Accumulator Piston & Spring Kit**

Set of 7 Fits 7 Locations  
*Helps cure:*

- Firm up/downshift and/or engagement
- Erratic EDS solenoid control

**11 95740-27K**  
**95740-30K**  
**O-Ringed End Plug Kits**

2 Large & 6 Small Plugs  
7 Plugs (Internal)  
*Helps cure:*

- Soft/Inconsistent shift feel

Click on Sonnax part numbers to see more information.

©2014 Sonnax Industries, Inc.  
The Sonnax products listed here may be protected by one or more patents, or be patent pending.