

## Chrysler 845RE; ZF8HP45, ZF8HP55, ZF8HP70

### Oversized Pressure Regulator Valve Kit

**Part No.**

**35740-01K**



- Valve
- Sleeve

### Tool Kit

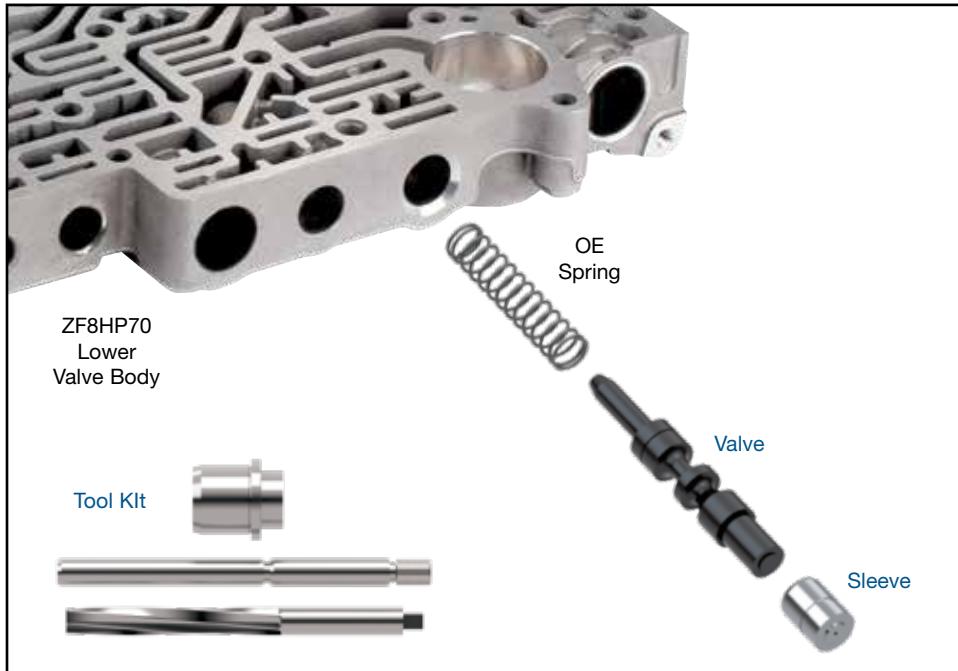
**Part No.**

**F-35740-TL**



- 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](http://www.sonnax.com).

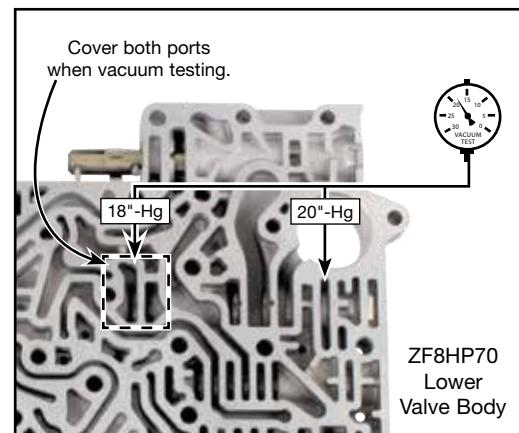


#### 1. Disassembly

- Remove OE retaining clip and save for reuse.
- Remove and discard OE pressure regulator sleeve and valve.
- Remove OE spring and save for reuse.

#### 2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit F-35740-TL and VB-FIX are required for this operation.



#### 3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Reinstall OE spring.
- Install Sonnax sleeve on the end of Sonnax pressure regulator valve.
- Insert Sonnax valve/sleeve assembly into bore, spring guide first. Ensure spring is seated over valve spring guide.
- Reinstall OE retaining clip.

#### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 and 20 in-Hg.

## Oversized Pressure Regulator Valve Kit

**Part No.**

**35740-40K**

- Pressure Regulator Valve
- Reducing Valve
- Sleeve
- Spring
- O-Rings (2)

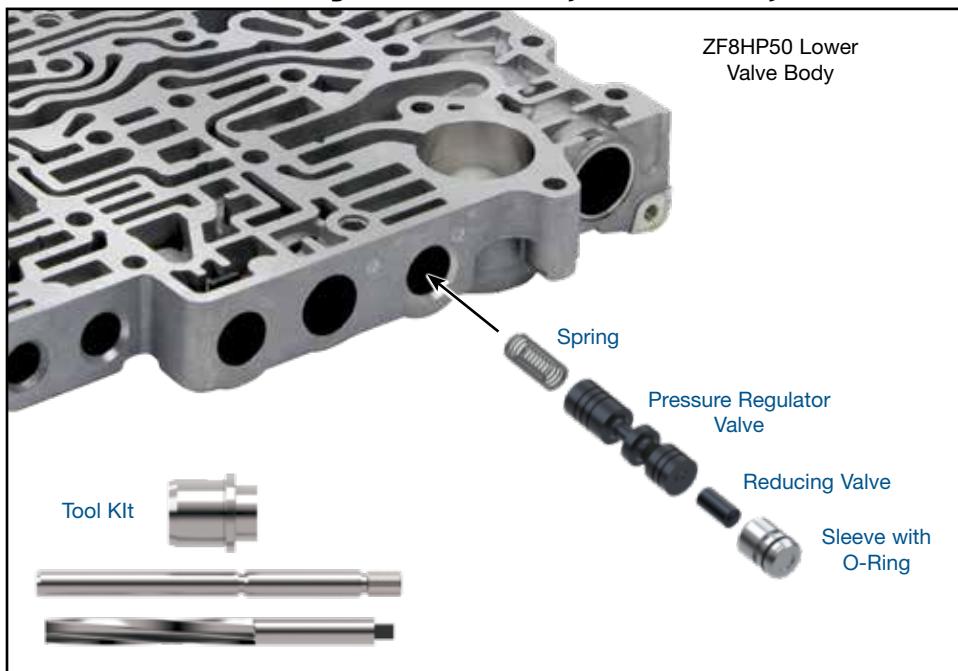
1 Extra

## Tool Kit

**Part No.**

**F-35740-TL**

- Reamer
- Reamer Jig
- Guide Pin



### 1. Disassembly

- Remove OE retainer clip and save for reuse.
- Remove and discard OE regulator sleeve, regulator plug, valve, and spring.

### 2. Bore Reaming

Ream the pressure regulator valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-35740-TL40** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Install Sonnax spring, followed by Sonnax pressure regulator valve.
- Install Sonnax O-ring into shallow groove of Sonnax reducing sleeve. Lubricate with Sonnax Slippery Stick **O-LUBE**. Roll on bench to size the O-ring into groove.
- Install Sonnax reducing valve/sleeve assembly.
- Reinstall OE retaining clip.

### 3. Final Testing

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

