

## Oversized Converter Clutch Regulator Valve Kit



**Part No.**  
**36424-11K**

- Valve
- OE Calibration Spring     Selective
- Elevated Pressure Spring     Selective

**NOTE:** Fits F1, F5, F8 and E9 stamped pump castings.

## Tool Kit



**Part No.**  
**F-36424-TL11C**

- Carbide Reamer
- Reamer Jig
- Guide Pin

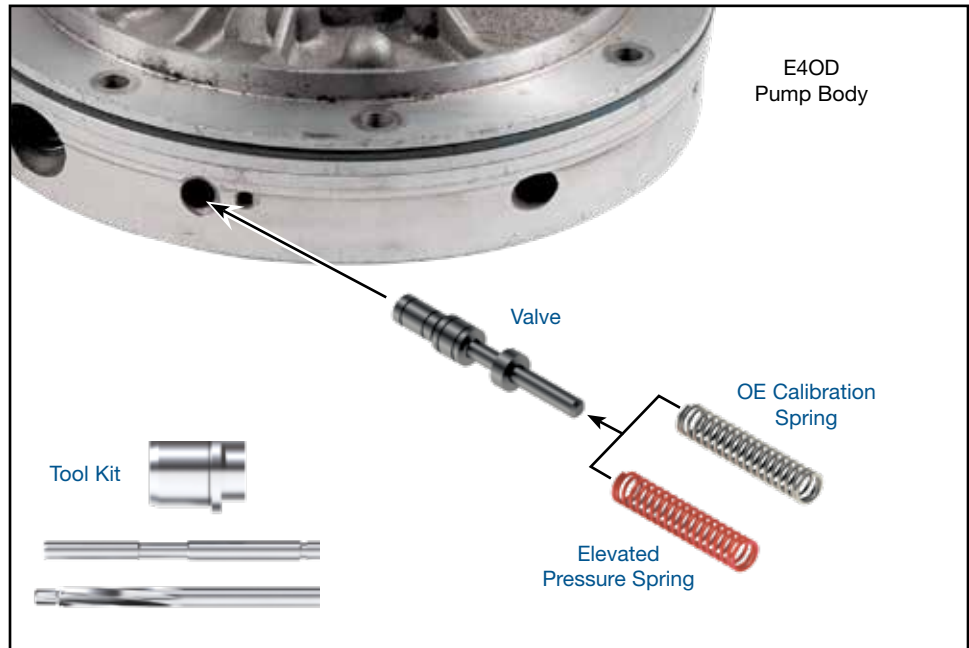
**NOTE:** Sonnax "F-Tool" kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. It is recommended to use Sonnax oversized base plate **VB-06** in conjunction with VB-FIX when reaming pump bodies. More information and instructions can be found online at [www.sonnax.com](http://www.sonnax.com).

### Also Available

## Oversized Pressure Regulator Valve Kit

**36424-16K**

Fits F1, F5, F8  
& E9 pumps



## Ford E40D, 4R100

### 1. Disassembly

- Remove the OE retaining clip and end plug, save for reuse.
- Remove and discard the OE converter clutch regulator valve and spring.

### 2. Bore Reaming

Ream converter clutch regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-36424-TL11C** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install the Sonnax valve into the bore as shown in main photo.
- Select one of the two springs according to the desired TCC apply pressure:  
Unpainted spring = OE TCC apply;  
Red spring = firmer TCC apply.
- Install the chosen spring and install over the installed valve stem.
- Reinstall the OE end plug and retaining clip.

### 4. Final Testing

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

