

## Oversized Primary Pulley Regulator Valve Kit



Part No.

**33741F-02K**

- Valve
- End Plug

**NOTE:** Also fits Mitsubishi FICJB.

## Tool Kit



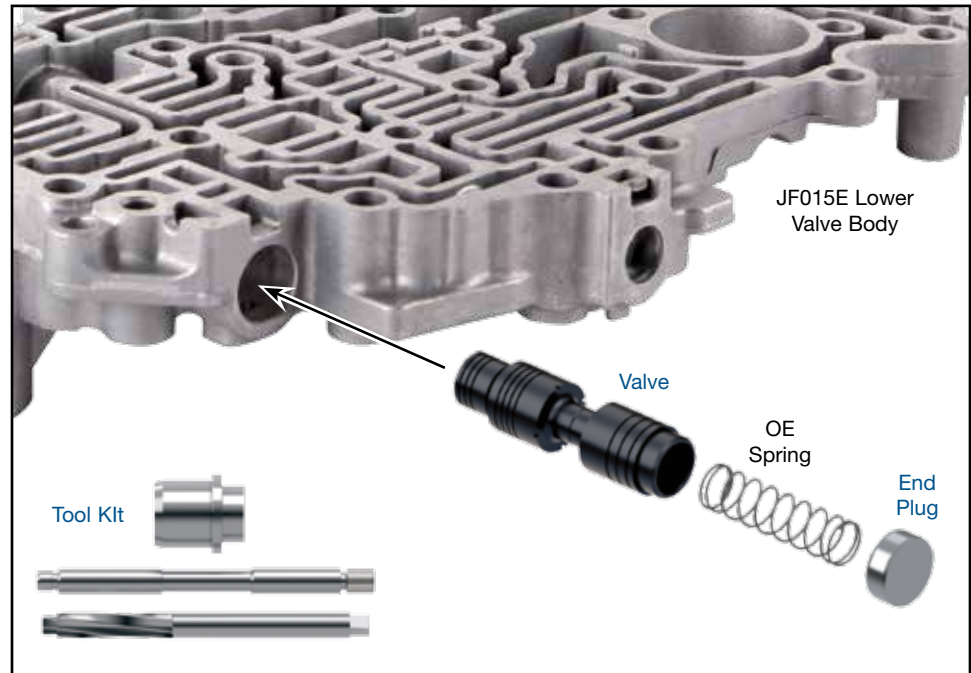
Part No.

**F-33741F-TL2**

- 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).

## Jatco/Nissan JF015E (RE0F11A)



### 1. Disassembly

- Remove OE primary pulley retainer pin and save for reuse.
- Remove OE primary pulley end plug and discard.
- Remove and save OE primary pulley spring for reuse.
- Remove OE primary pulley valve and discard.
- Remove OE secondary pulley/pressure regulator valve train and save all components for reuse.



**WARNING:** When installed, the head of retaining pin for secondary pulley/pressure regulator valve train stands proud of valve body casting (**Figure 1**). The retaining pin must be removed prior to mounting casting on Sonnax **VB-FIX** to allow casting to sit flat on fixture. Sonnax recommends removal of the complete secondary pulley/pressure regulator valve train before mounting the casting on **VB-FIX**.

### 2. Bore Reaming

Ream primary pulley regulator valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-33741F-TL2** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Ensure all debris has been removed from reamed valve bore and body.
- Install Sonnax primary pulley valve into reamed bore with spring pocket outboard.
- Install OE primary pulley spring into primary pulley valve spring pocket.

### 3. Installation & Assembly (continued)

- d. Install Sonnax primary pulley end plug.
- e. Install OE primary pulley retainer pin.
- f. Re-install OE secondary pulley/pressure regulator valve train into secondary pulley/pressure regulator bore.

### 4. Final Testing

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

