

### Oversized Solenoid Regulator Valve Kit

**Part No.**  
**33741F-03K**



- Valve
- End Plug

**NOTE:** Also fits Mitsubishi FICJB.

### Tool Kit

**Part No.**  
**F-33741F-TL3**

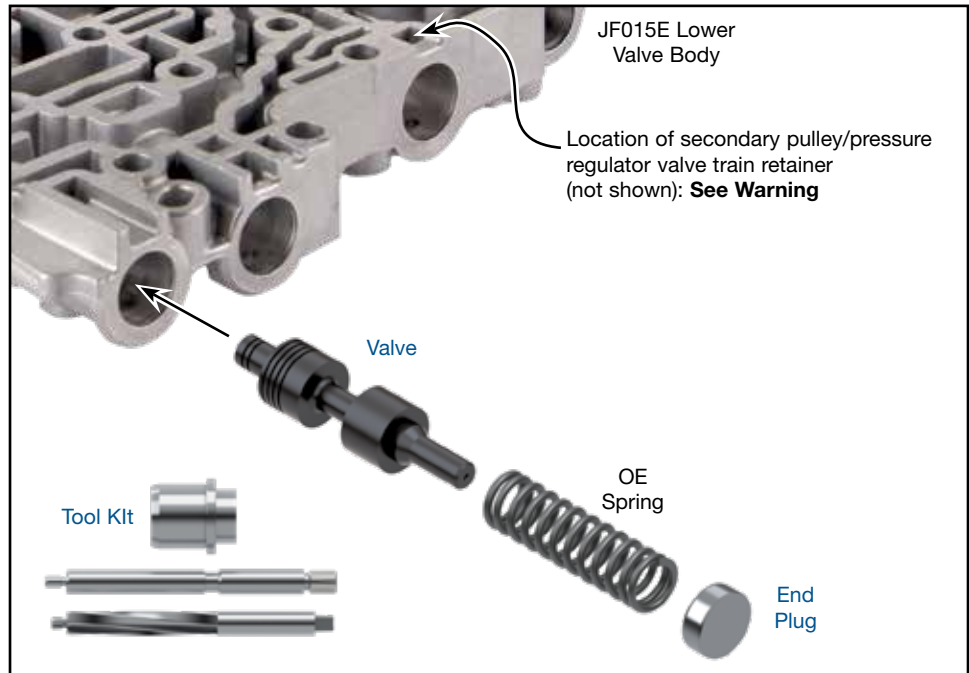


- Reamer
- Reamer Jig
- Guide Pin

**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).

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

### Jatco/Nissan JF015E (RE0F11A)



#### 1. Disassembly

- Remove OE retainer pin and save for reuse.
- Remove OE end plug and discard.
- Remove and save OE spring for reuse.
- Remove OE valve and discard.
- Remove OE secondary pulley/pressure regulator valve train and save all components for reuse (**See Warning**).

#### 2. Bore Reaming

Ream solenoid regulator valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-33741F-TL3** 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 valve into bore with spring stem outboard.
- Reinstall OE spring into bore.

- Install Sonnax end plug.

- Reinstall OE retainer pin.
- Reinstall 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 18 in.-Hg.

