

## Oversized Torque Converter Lube Regulator Valve Kit

**Part No.**  
**33741F-05K**



- Lube Regulator Valve
- Plunger Valve
- Sleeve

**NOTE:** There are two versions of the torque converter lube regulator valve bore line-ups. The one more commonly found in the USA has a plunger valve and sleeve. The other version, more commonly found outside of the USA, does not utilize this plunger valve and sleeve.

## Tool Kit

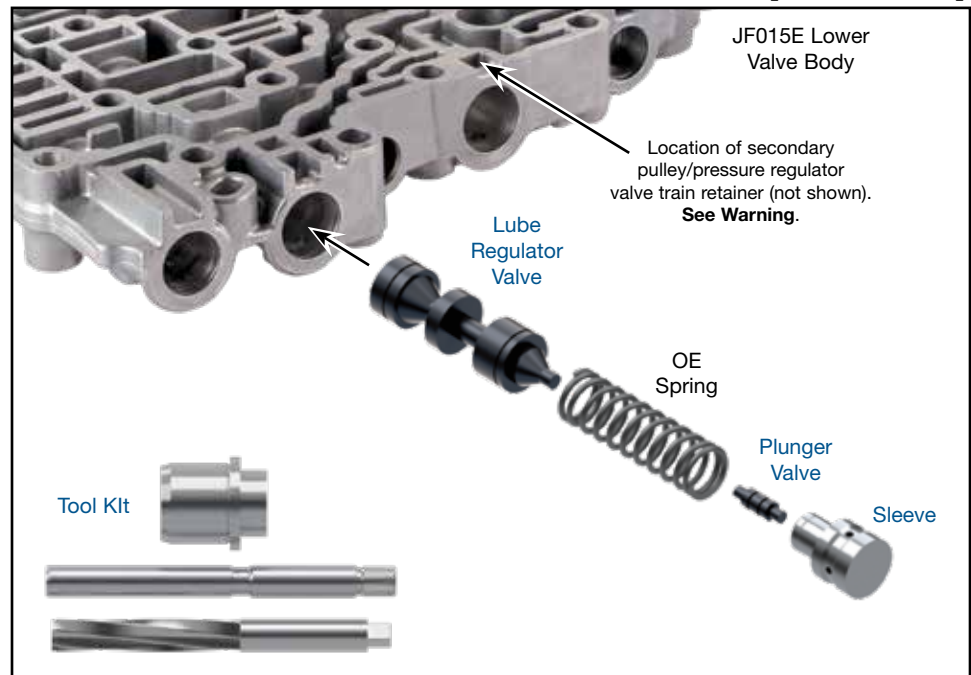
**Part No.**  
**F-33741F-TL4**



- 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 retainer and save for reuse.
- Remove OE torque converter lube regulator valve train from bore. Save spring for reuse and discard the remaining components.

### 2. Bore Reaming

Ream torque converter lube regulator valve bore (for reaming instructions/reamer care, visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-33741F-TL4** and **VB-FIX** are required for this.



**WARNING:** When installed, the head of the retainer for the secondary pulley/pressure regulator valve train stands proud of valve body casting. The retainer must be removed prior to mounting casting onto 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 of the VB-FIX.

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install Sonnax torque converter lube regulator valve into reamed bore as well as the OE spring.
- Install Sonnax plunger valve and sleeve assembly.
- Reinstall OE retainer to retain sleeve.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 12 & 18 in-Hg.

