

Oversized Torque Converter Lube Regulator Valve Kit

Part No.

33741F-04K



- Valve
- End Plug

NOTE: Also fits Mitsubishi FICJB

Tool Kit

Part No.

F-33741F-TL4

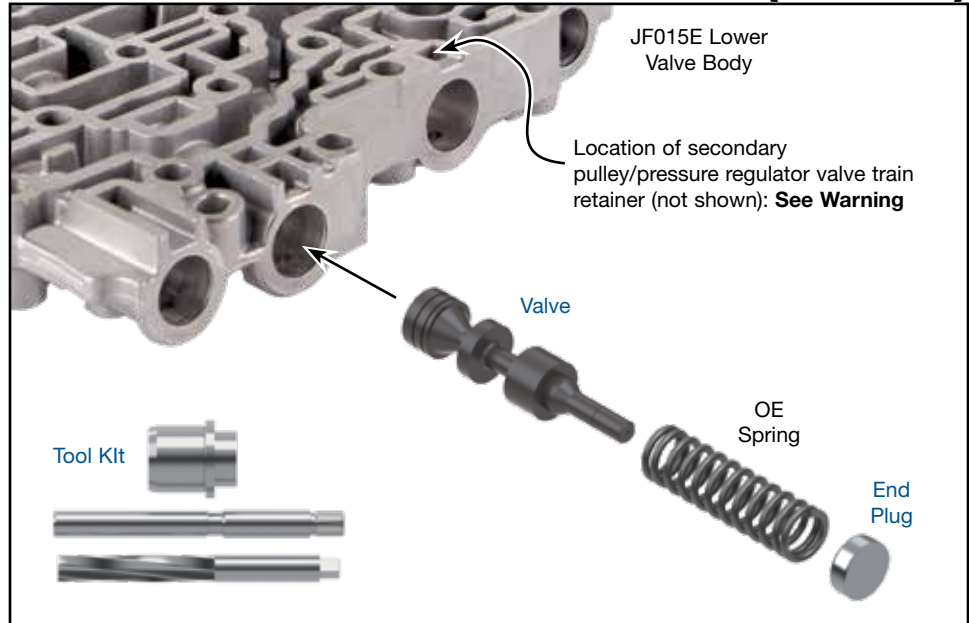


- Reamer
- Reamer Jig
- Guide Pin

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.

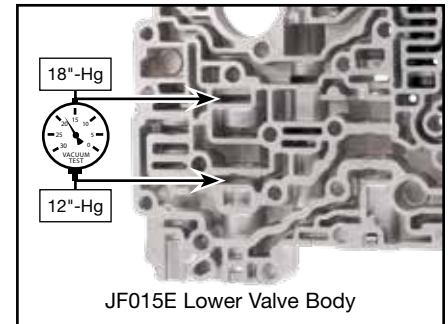
WARNING: When installed, the head of the retaining pin for the secondary pulley/pressure regulator valve train stands proud of the valve body casting. The retaining pin must be removed prior to mounting the casting on the **VB-FIX** to allow the casting to sit flat on the fixture. Sonnax recommends removal 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 torque converter lube regulator valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-33741F-TL4** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from reamed bore and body.
- Install Sonnax valve into bore with spring stem outboard.
- Reinstall OE spring into bore.
- Install Sonnax end plug.
- Reinstall OE regulator 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 12 and 18 in-Hg.