

Instructions





• Valve

• End Plug

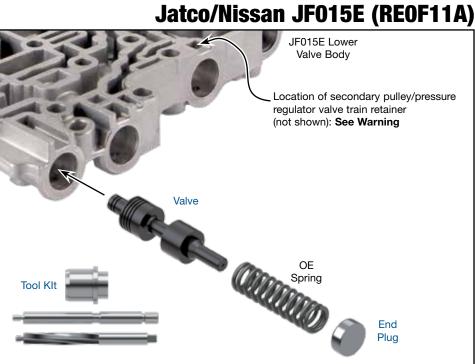
NOTE: Also fits Mitsubishi FICJB.



- 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.



1. Disassembly

- a. Remove OE retainer pin and save for reuse.
- b. Remove OE end plug and discard.
- c. Remove and save OE spring for reuse.
- d. Remove OE valve and discard.
- e. 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). Sonnax reaming tool kit F-33741F-TL3 and VB-FIX are required for this operation.

3. Installation & Assembly

- a. Ensure all debris has been removed from reamed valve bore and body.
- b. Install Sonnax valve into bore with spring stem outboard.
- c. Reinstall OE spring into bore.

- d. Install Sonnax end plug.
- e. Reinstall OE retainer pin.
- f. 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.

