

Instructions

Jatco/Nissan

Oversized Lockup Control Valve Kit



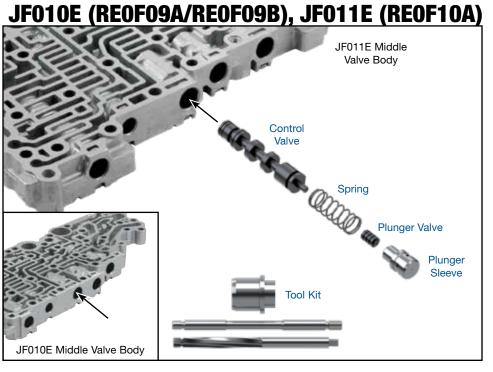
- Control Valve
- Spring
- Plunger Valve
- Plunger Sleeve

NOTE: Also fits Mitsubishi F1CJA.



- 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.



1. Disassembly

- a. Remove OE retainer pin and save for reuse.
- b. Remove OE lockup control valve train from bore and discard.

2. Bore Reaming

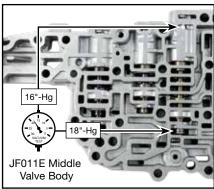
Ream lockup control valve bore (for reaming instructions/care, please visit www.sonnax.com). Sonnax reaming tool kit **F-113741-TL22** and **VB-FIX** are required for this operation.

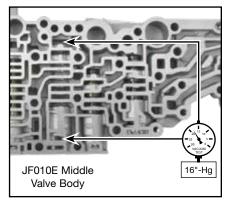
3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax control valve into reamed bore. Thin valve spool with flats must be outboard.
- c. Install Sonnax spring included with kit.
- d. Install Sonnax plunger valve and sleeve assembly with snout inside spring.
- e. Reinstall OE pin to retain sleeve.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 and 18 in-Hg.





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