

Instructions

JF506E Middle

Valve Bodv

Plunger

Sleeve

Jatco JF506E, VW/Audi 09A

Oversized TCC Control Valve Kit 122892-16 • TCC Control Valve **TCC Control** • Plunger Valve Valve • Plunger Sleeve

Tool Kit

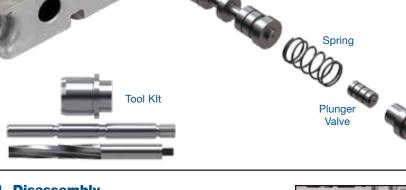
Part No.

• Spring

Part No. F-122892-

- 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 TCC control valve train retaining pin and save for reuse.
- b. Remove OE TCC control valve train and discard.

2. Bore Reaming

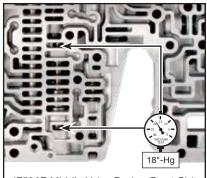
ReamTCC control valve bore (for reaming instructions/ reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-122892-TL16 and VB-FIX are required for this operation.

3. Installation & Assembly

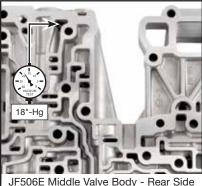
- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax oversized TCC control valve into reamed bore with large diameter valve spool outboard.
- c. Install Sonnax spring.
- d. Install Sonnax oversized plunger valve/sleeve assembly with small O.D. inboard.
- e. Reinstall OE retaining pin.

4. Final Testing

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



JF506E Middle Valve Body - Front Side



JF506E Middle Valve Body - Rear Side