

Instructions

## Aisin AW TF-60SN; Mini 6F21WA; VW/Audi 09G, 09K, 09M

## Oversized Pressure Regulator Valve & Boost Valve Kit



- Pressure Regulator Valve
- Pressure Regulator Spring
- Boost Sleeve
- Boost Valve

# **Tool Kit**



- 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.



NOTE: Observe and record the step location of retainer on OE sleeve end prior to removal.

### 1. Disassembly

- a. Remove and discard OE boost sleeve and valve.
- b. Remove and discard OE pressure regulator spring and valve.

#### 2. Bore Reaming

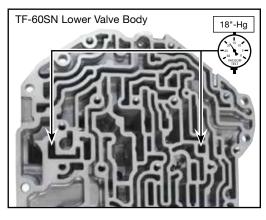
Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-15741-TL** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax pressure regulator valve, spring, boost valve and sleeve assembly.
- c. Ensure retainer is set at the same step location on the Sonnax sleeve as it was for the OE sleeve.

#### 4. Final Testing

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



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