Instructions

Oversized Main Pressure Regulator Valve Kit

Part No. 119940-03

- Valve
- Spring
- End Plug
- O-Rings (2)

1 Extra

Tool Kit



F-119940-T • 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.

VW/Audi 01M, 01N, 01P



1. Disassembly

Remove and discard OE end plug, spring and main pressure regulator valve.

2. Bore Reaming

Ream main pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-119940-TL3 and VB-FIX are required for this operation.

3. Installation & Assembly

- a. Ensure all debris has been removed from the valve bore and valve body.
- b. Install Sonnax O-ring on end plug.
- c. Roll O-ringed end plug on bench to size O-ring into groove. Lubricate O-ring with Sonnax Slippery Stick™ **O-LUBE**.
- d. Install Sonnax valve, spring and O-ringed end plug.

4. Final Testing

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

