

## Instructions

# VW/Audi 01J, 01T

# **Oversized Volumetric Flow Rate Kit**

# Part No. 33741B-04

- Valve
- End Plug
- O-Ring

# **Tool Kit**

## Part No. F-33741B-TL4

- 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 and set aside for reuse.
- b. Remove and discard OE end plug and valve.
- c. Remove OE spring and set aside for reuse.

### 2. Bore Preparation

Ream volumetric flow bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-33741B-TL4 and VB-FIX are required for this operation.

#### 3. Installation & Assembly

- a. Reinstall OE spring.
- b. Install Sonnax valve.
- c. Install O-ring into groove of Sonnax end plug. Lubricate O-ringed end plug with Sonnax Slippery Stick O-LUBE. Roll on bench to size O-ring into groove.
- d. Install end plug and secure with OE retainer.

## 4. Final Testing

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

