

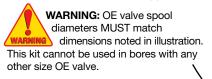
### Instructions

# ZF5HP19, ZF5HP19FL, ZF5HP19FLA

## **Oversized TCC Apply Valve**

## Part No. 85755-08

**NOTE:** Also fits VW/Audi 01V applications.



## **Tool Kit**

## Part No. F-85755-TL8

- 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:** The valve body section incorporating the TCC apply bore also has three other valve bores. Removal of the end plate will release the valve trains from all four bores. Recommend removing each valve train to thoroughly clean valve body after completing the reaming process. Ensure valve train components do not get mixed or misplaced during this process.

### 1. Disassembly

- a. Remove OE TCC apply valve and spring.
- b. Measure spools of OE valve as shown in main illustration. If spool diameter matches illustration, continue installation. If OE valve does not match measurements in illustration, this kit <u>CANNOT</u> be used.
- c. Discard OE valve and keep OE spring for reuse.

### 2. Reaming

Ream TCC apply bore (for reaming instructions/ reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-85755-TL8** and **VB-FIX** are required for this operation.

#### **3. Installation & Assembly**

- a. Remove other valve trains and thoroughly clean valve bore and body, ensuring all debris is removed.
- b. Install OE spring into bore.
- c. Install Sonnax oversized TCC apply valve.
- d. Reinstall remaining valve trains and secure with OE plate.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 and 18 in-Hg.

18"-Hg,

Bore Entry

14"-Hq

18"-Ho

ZF5HP19FL Upper Front Valve Body