

## K1 Clutch Control Valve Kit



**Part No.**  
**25741-25K**

- Sleeve
- Spring
- Valve

## Tool Kit

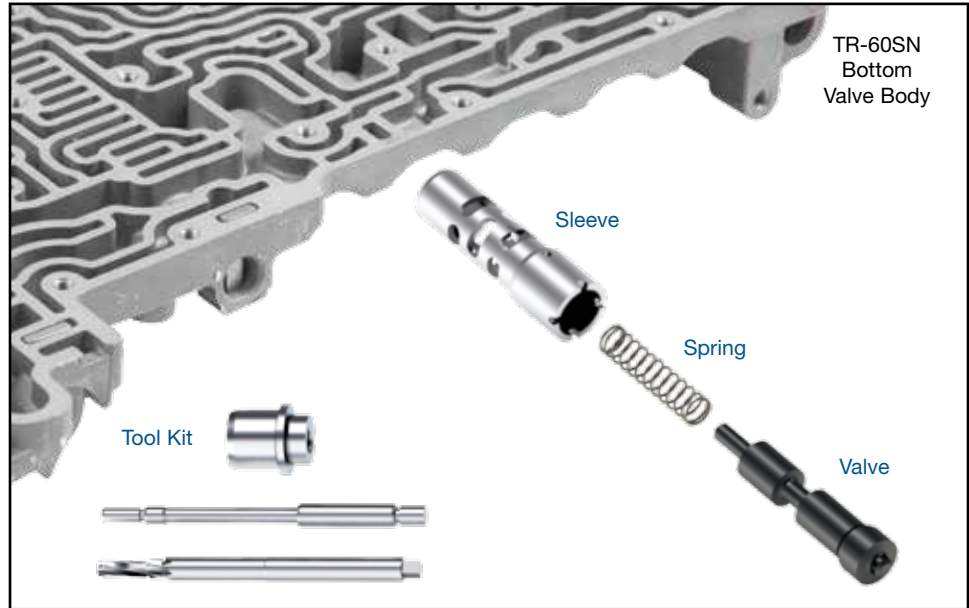


**Part No.**  
**F-25741-TL25**

- 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](http://www.sonnax.com).

## Aisin AW TR-60SN; VW/Audi 09D



### 1. Disassembly

- Measure and record the distance from end of adjuster to valve body casting (**Figure 1**).
- Remove OE solenoid retaining pin and solenoid, adjuster retainer and adjuster and save all for reassembly.
- Remove and discard OE valve and spring.



**NOTE:** The spring adjuster position must be recorded and the adjuster returned to its OE position during reassembly.

### 2. Bore Reaming

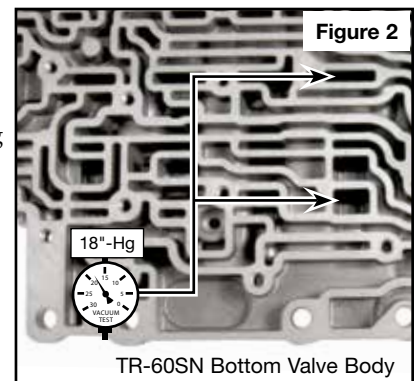
Ream K1 clutch control bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-25741-TL25** and **VB-FIX** are required for this operation.



**Figure 1**

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install adjuster to position previously recorded during disassembly procedure, followed by the retainer.
- Install Sonnax spring into the adjuster pocket.
- Install Sonnax sleeve and valve, ensuring the spring I.D. goes over the valve nub.
- Reinstall solenoid and solenoid retaining pin.



**Figure 2**

### 4. Final Testing

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