

## Solenoid Switch Valve Plug Kit

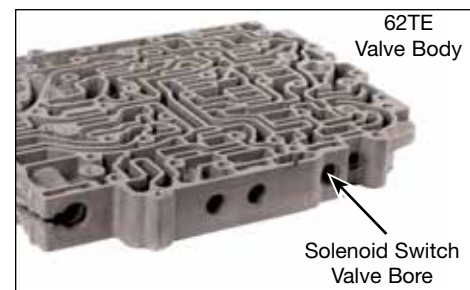
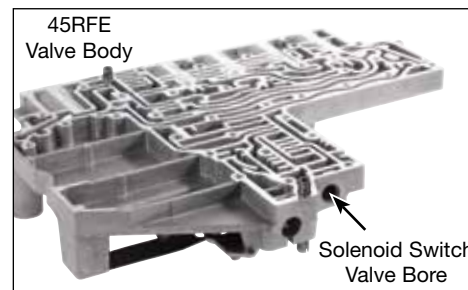
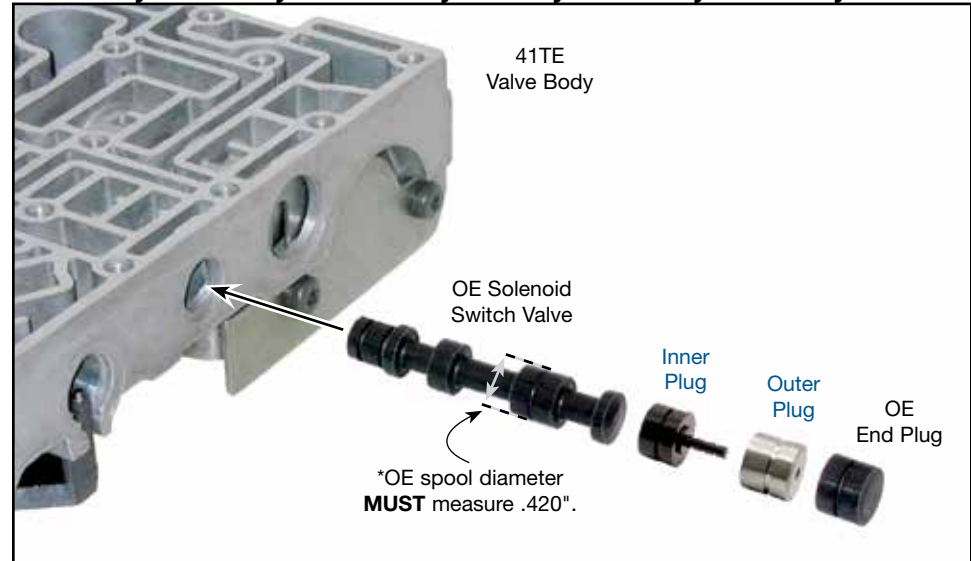
**Part No.**  
**92835-02K**

- Inner Plug
- Outer Plug

Patent No. 7,001,300

**NOTE:** Fits bores containing OE switch valve with .420" dia. large spool only (see main illustration).

## Chrysler 40TE, 40TES, 41AE, 41TE, 41TES, 42LE, 42RLE, 45RFE, 545RFE, 62TE, 65RFE, 66RFE, 68RFE



**NOTE:** Large spool of OE switch valve must be .420" dia. (main photo). If spool measures .420", continue installation. If spool measures .453", **STOP!** This Sonnax kit cannot be used. Instead, install Sonnax oversized solenoid switch valve plug kit **92835-22K** after reaming bore with Sonnax tool **92835-RM22**.

### 1. Disassembly

- Remove OE retainer, end plug and switch valve plugs and set aside.
- Remove OE switch valve and measure large spool. If large spool is .420" dia., proceed to step "c". If spool measures .453", **STOP** and see note above.
- If OE switch valve spool measures .420" dia., discard OE switch valve plugs. Keep OE switch valve, end plug and retainer for reuse.

### 2. Prepare Bore

- Buff out bore to remove any ridged aluminum.
- Ensure all debris has been cleared and cleaned from valve bore and body.



**TECH TIP:** These valve bodies commonly warp and allow pressure to escape the switch valve circuit. Recommend flat-sanding the casting to ensure pressure is properly contained.

**3. Installation & Assembly**

- a. Reinstall OE solenoid switch valve.
- b. Install Sonnax switch valve plugs. Outer plug has a slight chamfered edge on one side; this side must face outward (**Figure 1**).
- c. Insert OE end plug into bore and secure with OE retainer.

**4. Final Testing**

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg (**Figures 2, 3 & 4**).

