# Oversized Supply Pressure Regulator Valve

Part No. 88740-02

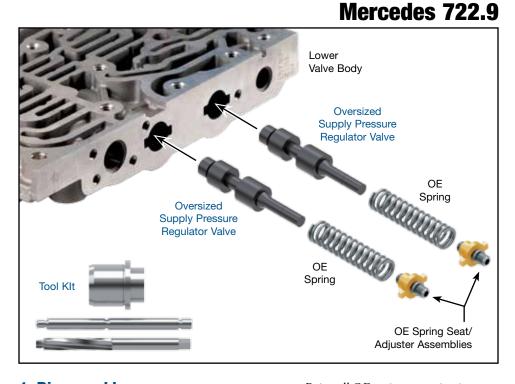
NOTE: Fits either of two locations.

### **Tool Kit**

## Part No. F-88740-TL2

- 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 retaining plate and save for reuse.
- b. Remove OE spring seat/adjuster assembly and save for reuse. Note direction of installation for reassembly.



**WARNING:** Do not change adjuster setting!

- c. Remove OE spring, set aside for reuse.
- d. Remove and discard OE supply pressure regulator valve.

#### 2. Bore Reaming

Ream supply pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-88740-TL2** and **VB-FIX** are required for this operation.

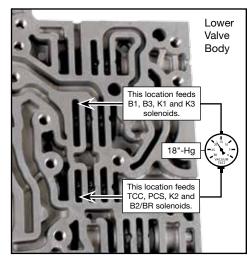
#### 3. Installation & Assembly

- a. Thoroughly clean valve bore and body, removing all debris.
- b. Install Sonnax supply pressure regulator valve, stem facing outward.

- c. Reinstall OE spring, ensuring it seats over valve stem.
- d. Reinstall OE spring seat/adjuster assembly.
- e. Reinstall OE retaining plate.

#### 4. Final Testing

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



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88740-02-IN 05-18-15