

**Oversized  
Lubrication Pressure  
Regulator Valve Kit**

**Part No.**  
**88740-09K**



- Valve Selective
- Spring, Red Selective
- Spring, Blue Selective

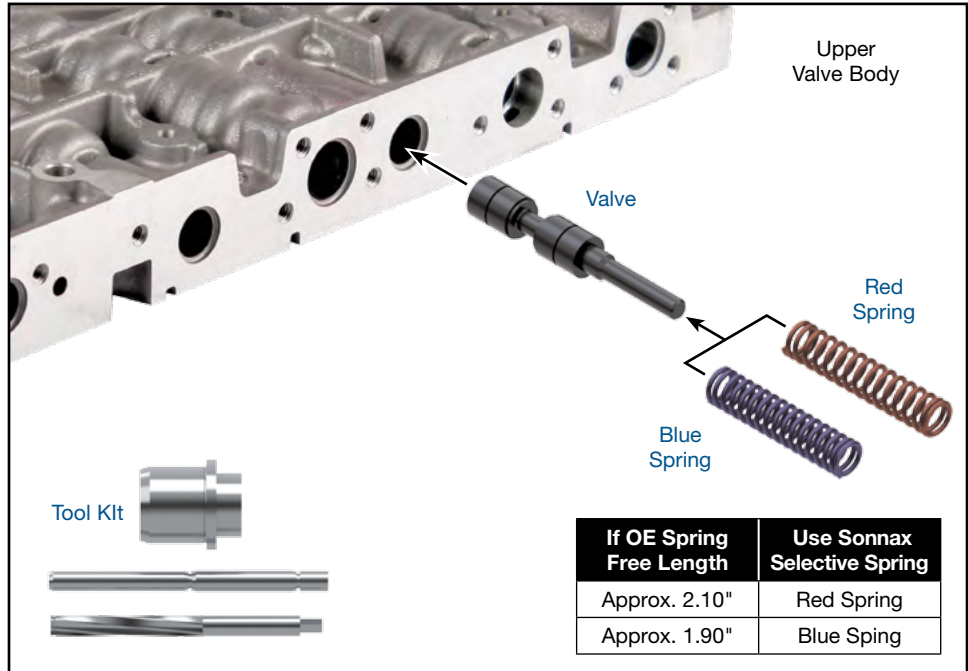
**Tool Kit**

**Part No.**  
**F-88740-TL9**



- 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).



If OE Spring Free Length	Use Sonnax Selective Spring
Approx. 2.10"	Red Spring
Approx. 1.90"	Blue Spring

**1. Disassembly**

- a. Remove retaining plate and set aside for reuse.
- b. Remove OE spring and measure spring free length.



**NOTE:** See chart to select correct Sonnax spring.

- c. After measuring and recording OE spring free length, discard OE spring.
- d. If OE spring is equipped with a rod in the center, discard rod.
- e. Remove and discard OE valve.

**2. Bore Reaming**

Ream lubrication pressure regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-88740-TL9** and **VB-FIX** are required for this operation.

**3. Installation & Assembly**

- a. Ensure valve bore and body are thoroughly cleaned and cleared of debris.

- b. Install Sonnax valve, stem facing outward.
- c. Install Sonnax blue spring OR red spring (see chart). Ensure spring seats over valve stem.
- d. Reinstall OE retaining plate.

**4. Final Testing**

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

