

Oversized Lubrication Pressure Regulator Valve Kit

Part No.
88740-09K



- Valve
- 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.

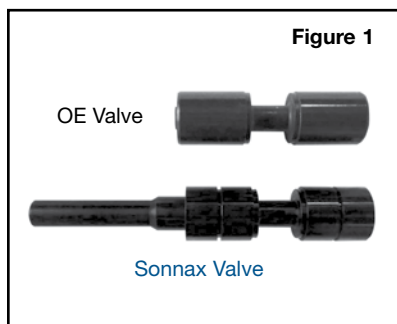
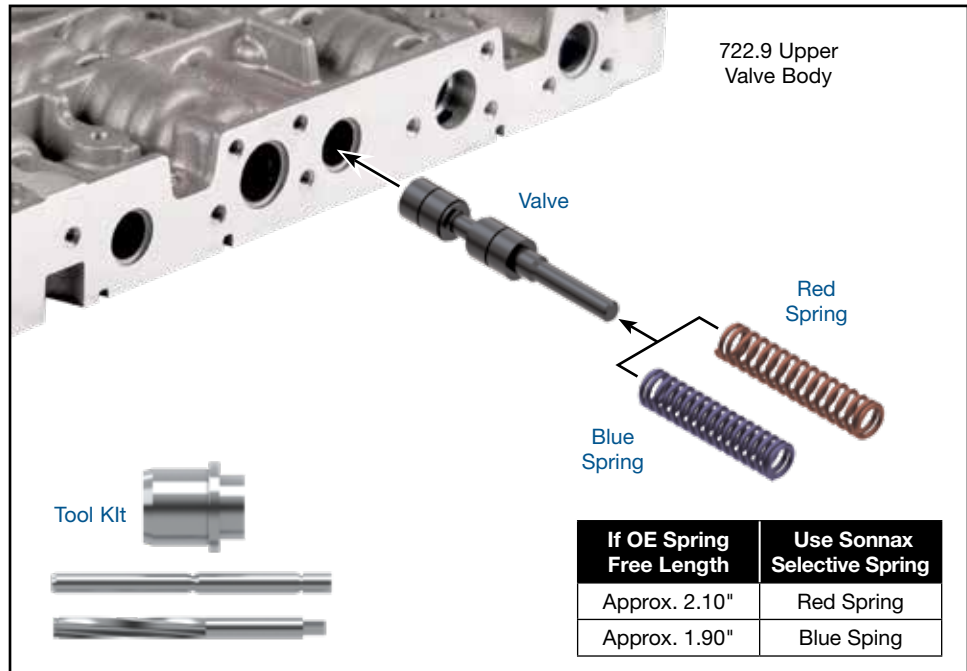


Figure 1



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

1. Disassembly

- Remove retaining plate and set aside for reuse.
- Remove OE spring and measure spring free length (see chart to select correct spring).
- After measuring and recording OE spring free length, discard OE spring.
- If OE spring is equipped with a rod in the center, discard rod.

NOTE: The Sonnax valve utilizes an integral stem to replace both OE lineups regardless of whether a rod was present and will look visually different from OE (Figure 1).

- Remove and discard OE valve.

2. Bore Reaming

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

3. Installation & Assembly

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

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

4. Final Testing

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

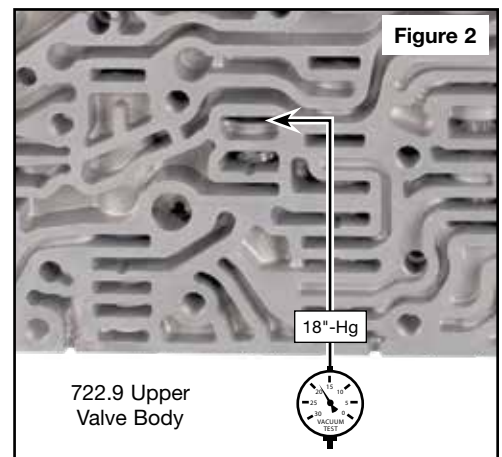


Figure 2