

## "A" or "B" Pilot Valve Kit



### Part No.

**63741-13K**

- Valve
- Sleeve
- "A" Spring Silver
- "B" Spring Red

**NOTE:** Fits either of two locations. Also fits Infinity RE5R05A, Hyundai/Kia A5SR1/2 and Subaru 5EAT.

## Tool Kit



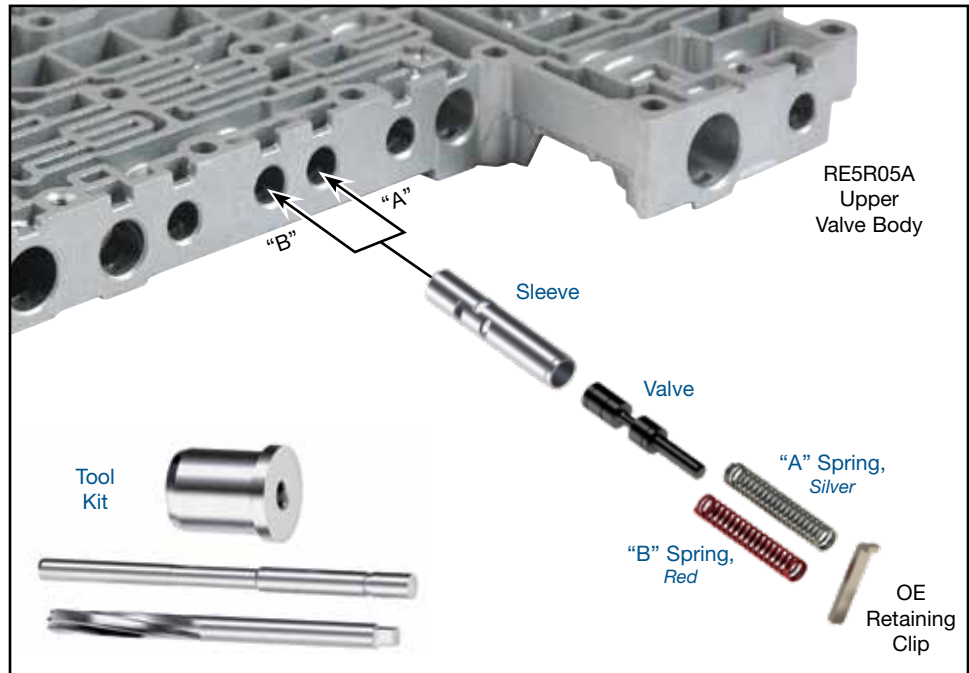
### Part No.

**F-63741-TL13**

- 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).

**NOTE:** This tool kit can also be used for valve kit **63741-17K**.



### 1. Disassembly

Remove and discard OE valve and spring, keep OE retainer for reuse.

### 2. Bore Reaming

Ream "A" and/or "B" pilot bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-63741-TL13** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Insert replacement valve and sleeve assembly, chamfered edge inward.
- Determine and install appropriate recalibrated spring:
  - Pilot Valve "A" uses unpainted **silver** Sonnax spring.
  - Pilot Valve "B" uses painted **red** Sonnax spring.
- Push Sonnax valve and sleeve assembly into bore far enough to reinstall OE retainer clip.

### 4. Final Testing

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



**NOTE:** In some instances, the sleeve may be slightly long (.010-.020") for the bore, preventing the retainer from securing the parts properly. If this is the case, carefully flat sand the outboard face of the sleeve (at the recess area) until the sleeve is of proper length to fit in the bore.

