

## Oversized Pressure Regulator Valve Kit

Part No.  
**102741-08K**



- Valve
- Spring
- Spacer Sleeve

## Tool Kit

Part No.  
**F-102741-TL8**

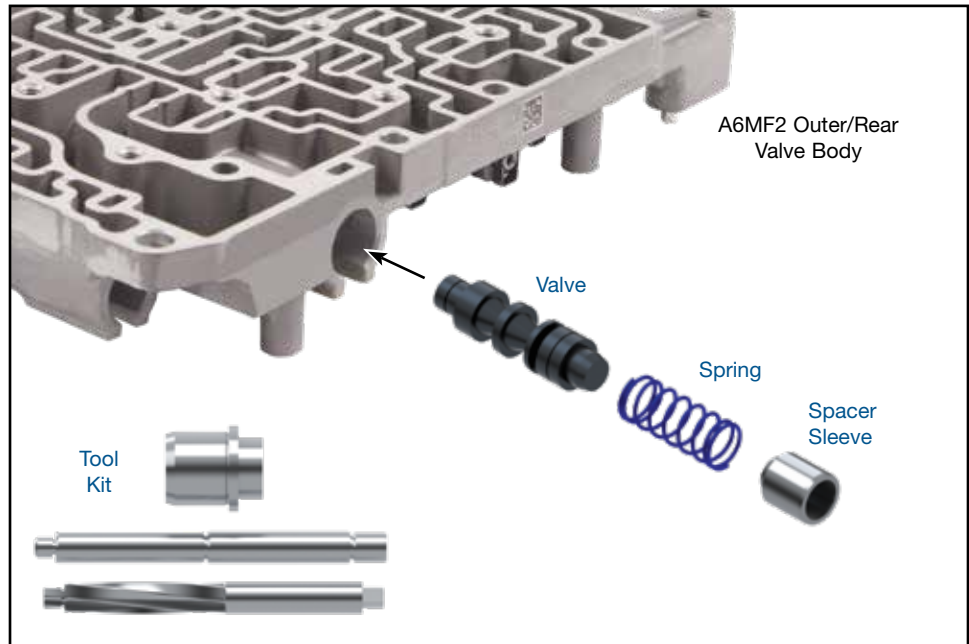


- Reamer
- Reamer Jig
- Guide Pin

**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:** Required tool kit **F-102741-TL8** is no longer in production. Check with your distributor for availability.

## Hyundai/Kia A6GF1, A6LF1/2/3, A6MF1/2



### 1. Disassembly

- Remove OE retainer and set aside for reuse.
- Pull adjuster screw assembly straight out and set aside for reuse.



**NOTE:** Do not turn adjuster screw.

- Remove and discard OE spacer sleeve, spring and pressure regulator valve.

### 2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-102741-TL8** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Be certain all debris has been removed from valve bore and valve body.
- Install Sonnax pressure regulator valve.
- Install Sonnax spring.
- Install Sonnax spacer sleeve.
- Reinstall OE adjuster screw assembly and secure with OE retainer.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 and 18 in-Hg.

