

Oversized Pressure Regulator Valve Kit

Part No.
44912-10K



- Valve
- Spring, *Green* OE Pressure
- Spring, *Yellow* Use w/RFE-LB1

NOTE: Sonnax RFE-LB1 line pressure booster kit provides progressive pressure increase for smooth engagements and lower load on pump at idle, but a greater increase in pressure as the transmission is worked harder. More information can be found online at www.sonnax.com.

Tool Kit

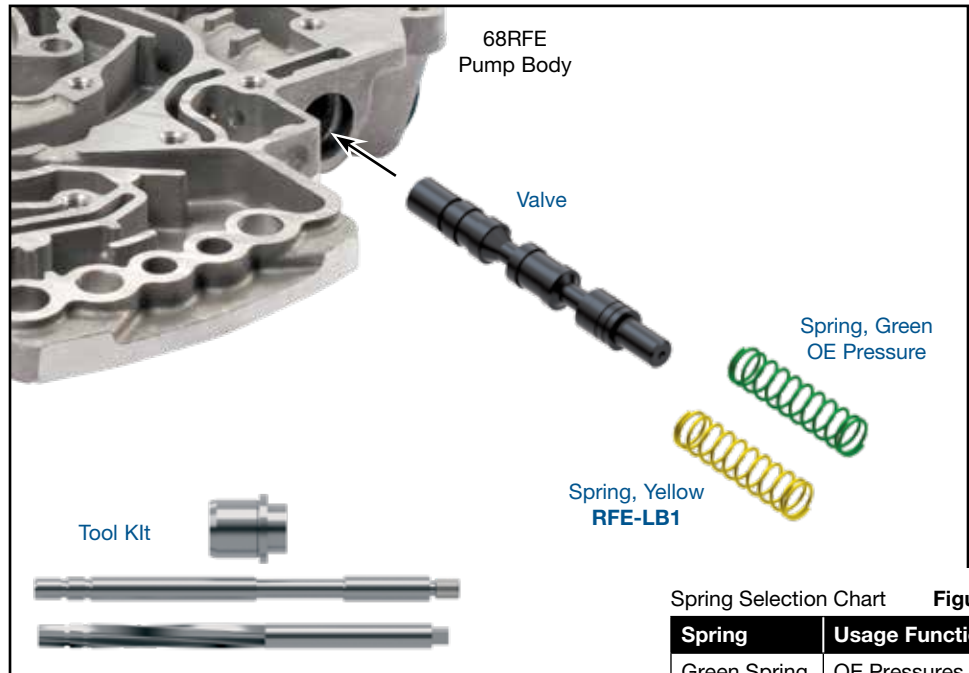
Part No.
F-44912-TL10



- 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.

Chrysler 45RFE, 545RFE, 65RFE, 66RFE, 68RFE



Spring Selection Chart **Figure 1**

Spring	Usage Function
Green Spring	OE Pressures
Yellow Spring	Sonnax RFE-LB1

1. Disassembly

- Remove OE retaining clip and save for reuse.
- Remove and discard OE pressure regulator spring and valve.

2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-44912-TL10 and VB-FIX are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Install Sonnax oversized pressure regulator valve.
- Select appropriate Sonnax spring (**Figure 1**). Install spring into bore. Ensure spring is seated over valve spring guide.
- Reinstall OE retaining clip.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 15 and 18 in-Hg (**Figure 2**).

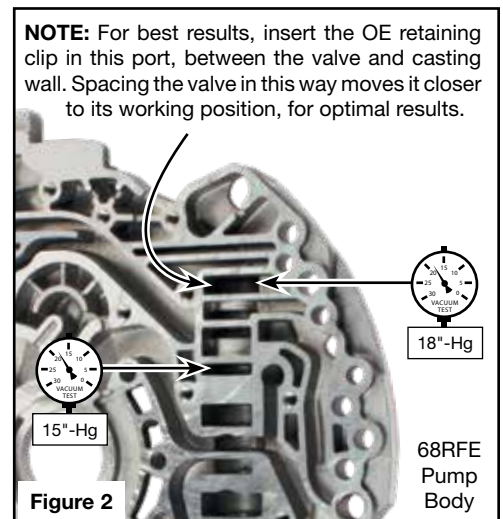


Figure 2

Oversized Lube Regulated Pressure Regulator Valve Kit

Part No.

44912-15K

- Valve
- Green Spring Selective, OE Pressure
- Yellow Spring Selective use w/**RFE-LB1**

Patent Pending

NOTE: Sonnax **RFE-LB1** line pressure booster kit provides progressive pressure increase for smooth engagements and lower load on pump at idle, but a greater increase in pressure as the transmission is worked harder. More information can be found online at www.sonnax.com.

Tool Kit



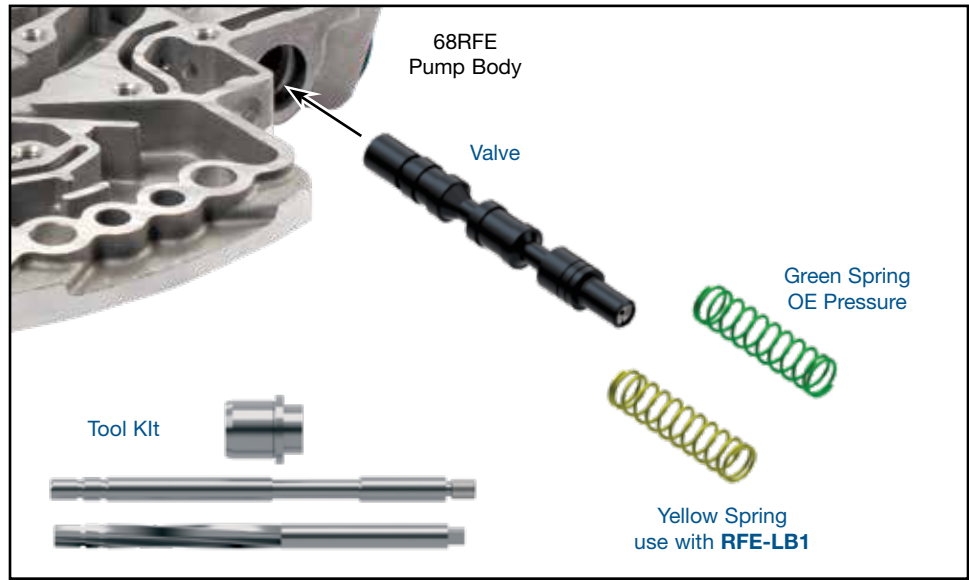
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Chrysler 45RFE, 545RFE, 65RFE, 66RFE, 68RFE



NOTE! Check casting wall at the pressure regulator valve between the line and lube/converter circuits. If a hole has been drilled in this wall, it must be plugged shut to receive full benefits from this valve.

1. Disassembly

- Remove OE retaining clip and save for reuse.
- Remove and discard OE pressure regulator spring and valve.

2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-44912-TL10** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Ensure all debris has been removed from valve bore and body.
- Install Sonnax pressure regulator valve.
- Select appropriate Sonnax spring (**Figure 1**). Install spring into bore. Ensure spring is seated over valve spring guide.
- Reinstall OE retaining clip.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 15 and 18 in-Hg (**Figure 2**).

