

Oversized Lube Boost Valve Kit



Part No.

145740-01K

- Valve
- Sleeve
- Spring
- Retaining Clip

Tool Kit

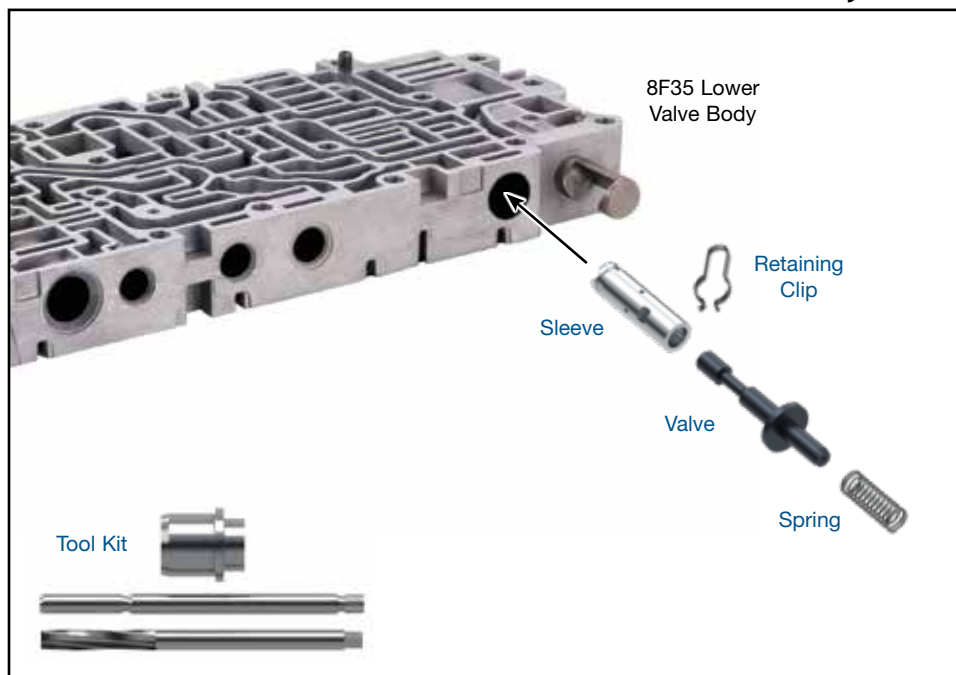


Part No.

F-145740-TL01

- 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.



1. Disassembly

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

2. Bore Reaming

Ream lube boost bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-145740-TL01** and **VB-FIX** are required for this operation.

2. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Install Sonnax valve/sleeve assembly with the sleeve grooved end inboard.
- Secure sleeve by installing Sonnax retaining clip into the sleeve groove. Ensure retaining clip is fully seated.
- Install the Sonnax spring.
- Reinstall the OE retaining clip.

3. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in.-Hg (**Figure 1**).

