Instructions

ZF8HP50 Lower

Valve Body

Reducing Valve

Sleeve with O-Ring

ZF8HP50, ZF8HP75, ZF8HP95

Oversized Pressure Regulator Valve Kit

Part No.

35740-40K

- Pressure Regulator Valve
- Reducing Valve
- Sleeve
- Spring
- O-Rings (2)

1 Extra

Tool Kit

FIXTUR REQUIRE

Part No.

F-35740-TL

- 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.

Spring Pressure Regulator Valve

1. Disassembly

Tool KIt

- a. Remove OE retainer clip and save for reuse.
- b. Remove and discard OE regulator sleeve, regulator plug, valve, and spring.

2. Bore Reaming

Ream the pressure regulator valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-35740-TL40** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- a. Ensure all debris has been removed from valve bore and body.
- b. Install Sonnax spring, followed by Sonnax pressure regulator valve.
- c. Install Sonnax O-ring into shallow groove of Sonnax reducing sleeve. Lubricate with Sonnax Slippery Stick **O-LUBE**. Roll on bench to size the O-ring into groove.
- d. Install Sonnax reducing valve/sleeve assembly.
- e. Reinstall OE retaining clip.

3. Final Testing

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

