

Oversized Solenoid Pressure Regulator or Converter Relief Valve

Part No.
46892-03

NOTE: Fits either of two locations.

Tool Kit

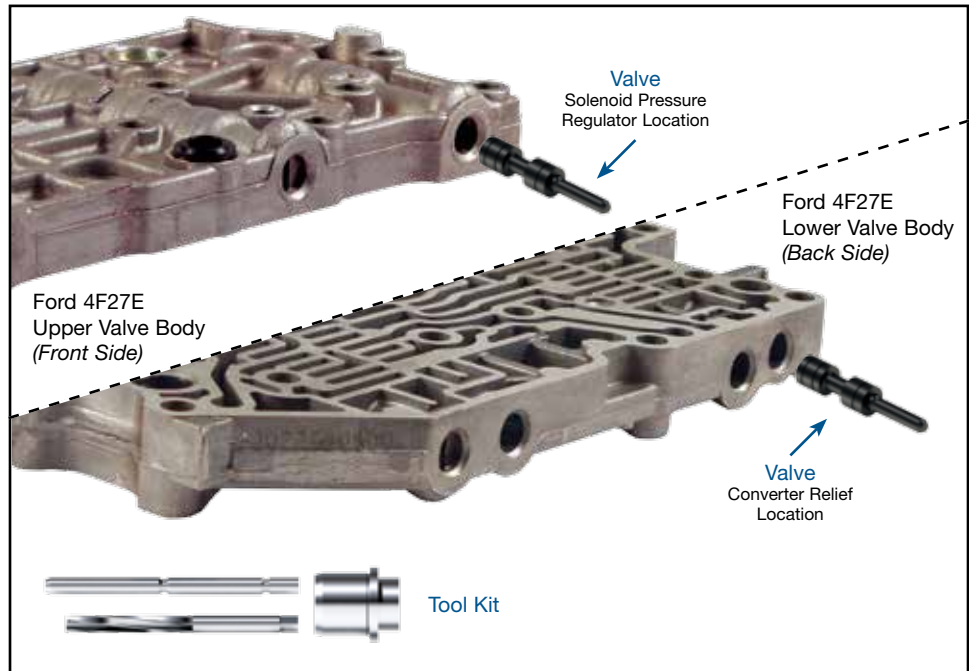
Part No.
F-46892-TL3

- 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.



Ford 4F27E, FNR5; Mazda FN4A-EL, FS5A-EL



1. Disassembly

- Remove OE retainer and spring and set aside for reuse.
- Remove and discard OE valve.



CAUTION: If OE converter relief valve from lower valve body has three spools, STOP. This is the incorrect valve from the wrong side of the lower valve body (**Figure 1**). Ensure valve removed from lower valve body comes from back side of casting and has two spools (**main picture**).

2. Bore Reaming

Ream solenoid pressure regulator bore or converter relief bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-46892-TL3** and **VB-FIX** are required for this operation.

Ford 4F27E Lower Valve Body (Front Side)

Figure 1



CAUTION: This is the incorrect side of the lower valve body. DO NOT ream for the three-spool valve that comes out of this side of the lower valve body.

3. Installation & Assembly

- Install Sonnax valve.
- Reinstall OE spring and retainer.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg (**Figures 2 & 3**).

