

Relief Valve Kit

F-74846-TL8

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.

> WARNING: Required tool kit F-74846-TL8 is no longer in

distributor for availability.

production. Check with your

74846-08K

Part No.

Tool Kit

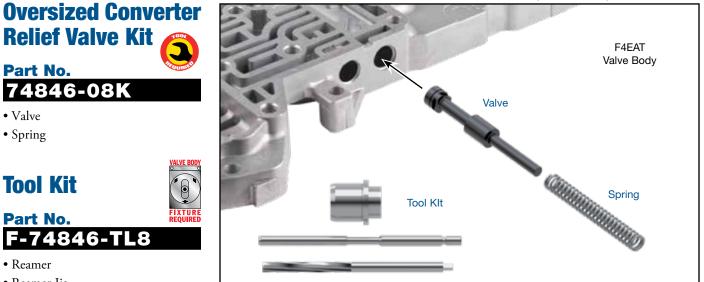
Part No.

• Reamer • Reamer Jig • Guide Pin

• Valve Spring

Instructions

Mazda F4A-EL, F4EAT, FA4A-EL



1. Disassembly

- a. Remove OE retainer clip and set aside for reuse.
- b. Remove OE converter relief valve and spring and discard.

2. Bore Reaming



WARNING: To ensure correct bore alignment, place casting on VB-FIX with bolt bosses facing upward as shown (Figure 1).

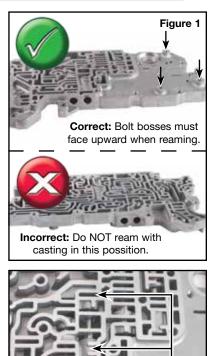
Ream converter relief bore (for reaming instructions/ reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-74846-TL8 and VB-FIX are required for this operation.

3. Installation & Assembly

- a. Ensure all debris has been removed from valve bore and body.
 - b. Install Sonnax converter relief valve.
 - c. Install Sonnax spring and secure with OE retainer clip.

4. Final Testing

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



F4EAT Valve Body

18"-Hg