

Oversized Pressure Regulator Valve

Part No.
74846-06K



NOTE: Always measure OE valve before reaming. The inboard smallest diameter must be .505" for this reamer and replacement valve!

Tool Kit

Part No.
74846-TL6



- Reamer
- Reamer Jig

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.

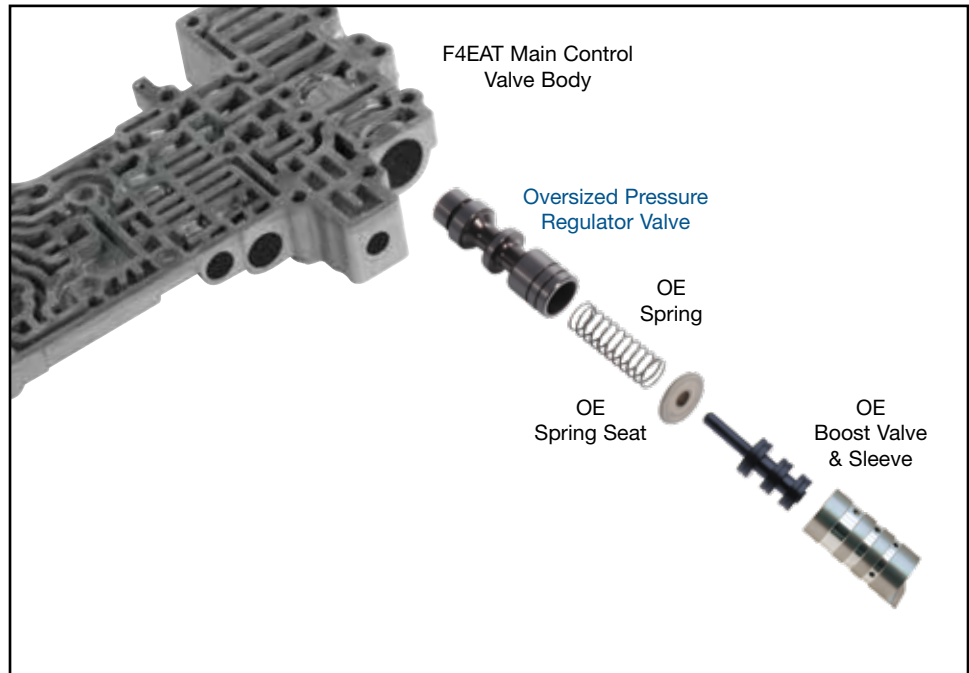
WARNING: Required tool kit 74846-TL6 is no longer in production. Check with your distributor for availability.

Also Available

Boost Valve Kit
74846-01K

NOTE: It is highly recommended that the pressure modifier valve bore be checked for wear on the F4A-EL, FA4A-EL & F4E-III units as well. Wear at this bore can result in erratic shift quality and high/low line and EPC pressures.

Mazda F4A-EL, F4E-III, F4EAT, FA4A-EL



1. Disassembly

- Remove all components from the bore.
- Discard pressure regulator valve and save all other parts for reuse.

NOTE: Examine OE boost valve and sleeve for wear, replacing with Sonnax boost valve kit **74846-01K** if necessary.

2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **74846-TL6** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Lubricate the components and bore with ATF prior to assembly.
- Insert OE spring into the Sonnax pressure regulator valve's spring pocket. Then insert the set into the bore as shown above.
- Reinstall OE spring seat as well as the boost valve and sleeve assembly.