

Instructions

Aisin AW TF-81SC, TF-80SC

Oversized Main Pressure Regulator & Boost Valve Kit

Part No. 39741-01

- Pressure Regulator Valve
- Pressure Regulator Spring
- Boost Sleeve
- Boost Valve

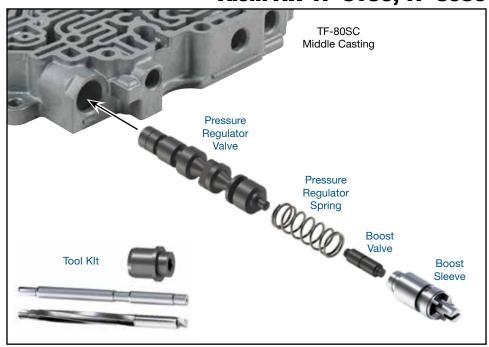
NOTE: Fits Volvo (AM6): Opel (AF40): Peugeot (TF80); Saab (AF40/6); Land Rover (TF80); Ford (AF21) & Mazda (AW6A-EL).





- 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.



NOTE: Record the step location of retainer on OE boost sleeve end prior to removal.

1. Disassembly

- a. Remove and discard OE boost valve and sleeve.
- b. Remove and discard OE pressure regulator spring and valve.

2. Bore Reaming

Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-39741-TL and VB-FIX are required for this operation.

3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnx pressure regulator valve and spring.
- c. Install Sonnax boost valve and sleeve assembly.



NOTE: Ensure retainer is set at the same step location on Sonnax sleeve.

4. Final Testing

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

