

Oversized Pressure Regulator & Boost Valve Kit



Part No.

59947-12K

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

NOTE: Also fits AF23/33 and RE5F22A.

Tool Kit



Part No.

F-59947-TL12

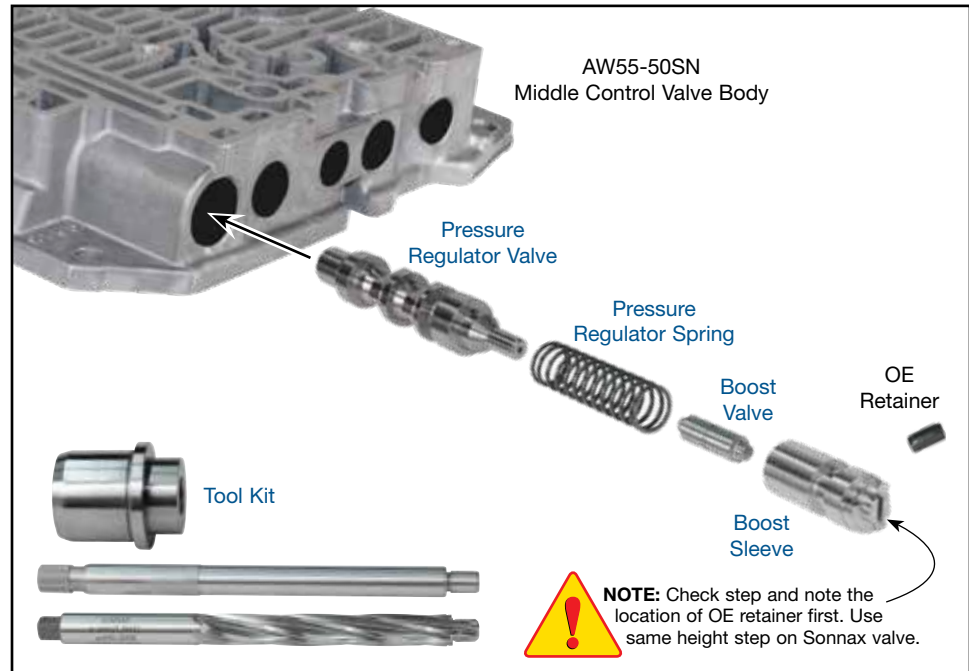
- Reamer
- Reamer Jig
- Guide Pin

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.



WARNING: Required tool kit **F-59947-TL12** is no longer in production. Check with your distributor for availability.

Aisin AW 55-50SN, 55-51SN



1. Disassembly



NOTE: Check step and note the location of OE retainer on OE sleeve end prior to removal.

- Remove and discard OE boost sleeve and valve.
- 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-59947-TL12** 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.
- Install Sonnax pressure regulator valve.
- Install Sonnax pressure regulator spring.
- Install Sonnax boost valve and sleeve assembly.
- Ensure OE retainer is set at the same step location on Sonnax sleeve as was previously noted.

4. Final Testing

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

