Instructions

Aisin AW 450-43LE

Oversized Pressure Regulator & Boost Valve Kit

Part No. 94987-11K

- Pressure Regulator Valve
- Boost Valve
- Boost Sleeve

NOTE: Fits '98-later models; Isuzu NPR, GMC Forward Tiltmaster, Chevrolet Forward, Nissan UD and Mitsubishi Fuso Trucks.

Tool Kit



Part No.

F-94987-TL11

- 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.

- b. Remove and discard OE boost valve and sleeve.
- c. Remove OE pressure regulator valve spring and washer and set aside for reuse.
- d. Remove and discard OE pressure regulator valve.

2. Bore Reaming

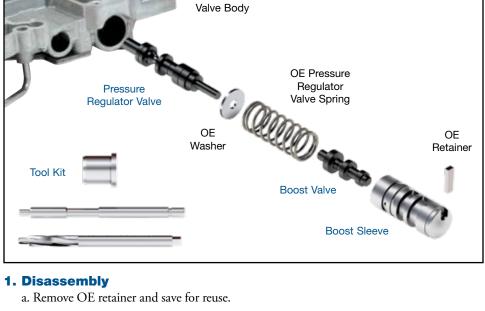
Ream pressure regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-94987-TL11** and **VB-FIX** are required for this operation.

3. Installation & Assembly

- a. Be certain all debris has been removed from the valve bore and valve body.
- b. Install Sonnax pressure regulator valve, stem facing outward.
- c. Reinstall OE washer and pressure regulator spring.
- d. Install Sonnax boost valve and sleeve assembly, followed by OE retainer.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 14 in-Hg.



AW 450-43LE

Lower

