

Oversized Secondary Regulator Valve Kit

Part No.
94987-17K



- Valve
- Spring
- End Plug

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

Tool Kit

Part No.
F-94987-TL17



- 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-94987-TL17 is no longer in production. Check with your distributor for availability.



Aisin AW 450-43LE



1. Disassembly

- Remove OE retainer and set aside for reuse.
- Remove and discard OE end plug, secondary regulator valve and spring.

2. Bore Reaming

Ream secondary regulator bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit **F-94987-TL17** 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 spring first, followed by the oversized secondary regulator valve, small diameter first, then the end plug.
- Secure with the OE retainer.

4. Final Testing

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

