Instructions

Oversized Neutral Relay Valve

Part No. 59947-35K

- Valve
- Spring
- End Plug

NOTE: Also fits AF23/33 and RE5F22A units.

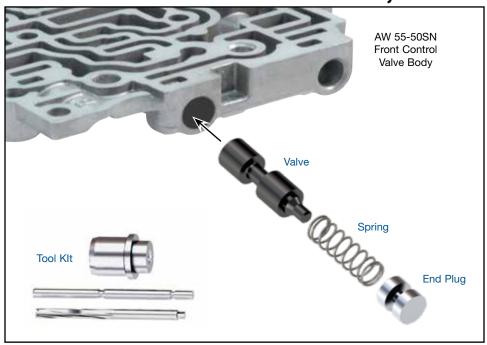
Tool Kit

Part No. FL34

- 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.

<u>Aisin AW 55-50SN, 55-51SN</u>



1. Disassembly

- a. Remove OE retainer and save for reuse.
- b. Remove and discard OE valve, spring and end plug.

2. Bore Reaming

Ream neutral relay bore (for reaming instructions/reamer care, please visit www.sonnax. com). Sonnax reaming tool kit **F-59947-TL34** 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 oversized neutral relay valve into the bore, with the spring guide nub facing out.
- c. Install Sonnax spring
- d. Install Sonnax oversized end plug.
- e. Reinstall OE retainer.

4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 16 in-Hg.

