Instructions

Aisin AW 55-50SN, 55-51SN

Oversized Lockup Relay Valve Kit

Part No. 59947-77K

- Lockup Relay Valve
- Control Valve
- Control Sleeve

NOTE: Also fits AF23/33 and RE5F22A.

Tool Kit

Part No.

- 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.

This tool kit can also be used in 97741-20K.



1. Disassembly

- a. Remove cover plate and bolts and set aside for reuse.
- b. Remove OE lockup relay control valve and sleeve assembly and discard.
- c. Remove OE spring and set aside for reuse.
- d. Remove inner lockup relay valve and discard.

2. Bore Reaming

Ream lockup relay valve bore (for reaming instructions/reamer care, please visit www.sonnax.com). Sonnax reaming tool kit F-97741-TL20 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 lockup relay valve, spring pocket facing out.
- c. Install OE spring followed by Sonnax control valve assembly.
- d. Reinstall OE cover plate and bolts.

4. Final Testing

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



