

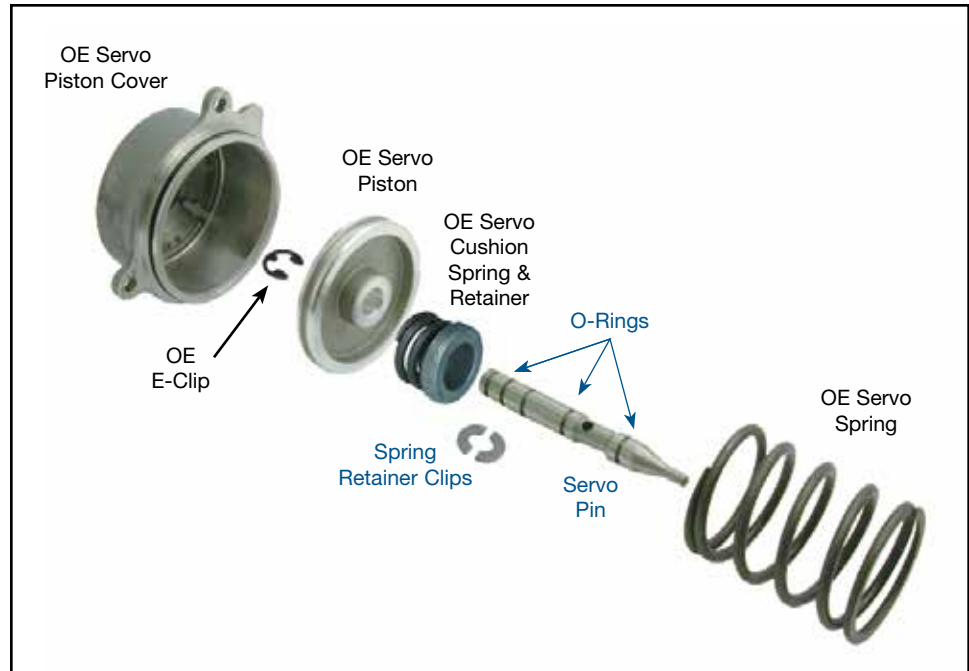
## Low/Intermediate Servo Pin Kit

### Part No.

# 96945S

- Servo Pin
- Spring Retainer Clips (2)
- O-Rings (3)

## Ford AX4S, AXOD, AXODE



### 1. Disassembly

- Remove OE low/intermediate servo piston cover from transmission.
- Remove E-clip from servo pin, then disassemble OE servo pin, spring, and piston assembly from the servo piston cover.
- Discard servo pin, spring retainer clips and O-rings.
- Keep all other parts for reuse.

### 2. Installation & Assembly

- Pre-lubricate O-rings then install into servo pin grooves as shown.
- Place both halves of the split retaining clips in the E-clip groove.
- Install the cushion spring retainer (this will hold the two halves in place).
- Reinstall OE piston onto OE servo pin. It is critical to remove sharp edge from pin bore with deburring tool (Door-Ease and STP works well for lubricant).
- Install OE E-clip on the end of OE servo pin.
- Roll the installed O-ring against bench to resize its O.D. before case assembly.
- Set pin travel to .110-.120". This travel can be checked by using spare cover with an off-center hold drilled through it. Push on the visible pin and measure its travel with a caliper.

**NOTE:** Travel is measured from the rest position to the band applied position. This travel specification differs from the Ford manual's suggested specifications due to the increased length of the Sonnax pin.