

## Aisin AW 55-50SN, 55-51SN

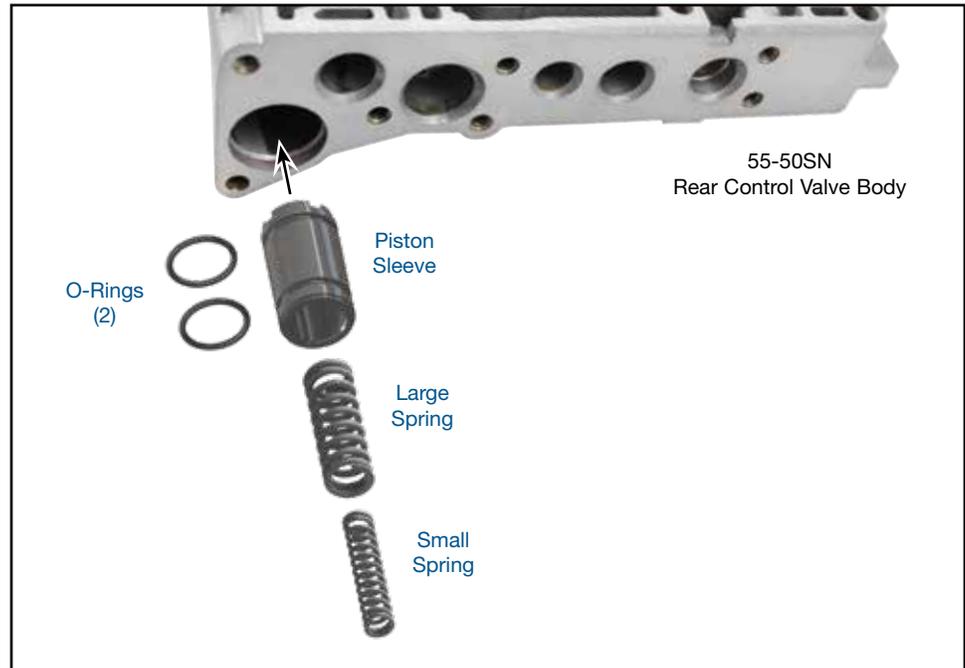
### LPC Accumulator Piston Kit

#### Part No.

### 59947-LPC

- Piston Sleeve
- Spring Small
- Spring Large
- O-Rings (2)

**NOTE:** Also fits AF23/33 & RE5F22A units.



#### 1. Wear Identification

Visually inspect the LPC valve body bore for excessive wear and/or ridges.

#### 2. Disassembly

Remove and discard OE piston and both springs.

#### 3. Installation & Assembly

- a. Scotchbrite™ the LPC bore to develop a cross hatch pattern to improve oil retention for the O-ring.
- b. Remove debris and thoroughly clean and lubricate the accumulator bore
- c. Only install one O-ring on the inboard groove.  
Roll the piston assembly across a smooth surface to size the O-ring, then pre-lube. Do not install the O-ring on the open/spring end unless severe wear was present and aggressive resurfacing was required.
- d. If two O-rings are used, install the piston with lube and pull it through its stroke a number times. If there is any grab/stick present, then remove the outer O-ring. A complaint for erratic SLT and erratic shift or engagement can result if the piston hangs up.
- e. Install the Sonnax springs.
- f. Attach the valve body end plate.

