# **AXODE, AX4S**

PART NUMBERS 96201-16K, -BST

# Forward Control Valve & Bore Sizing Tool

#### 96201-16K

- 1 Forward Control Valve
- 1 Replacement Spring
- 1 Retaining Clip

**Note:** This valve does not require a reamer. The bore sizing tool restores the original bore.

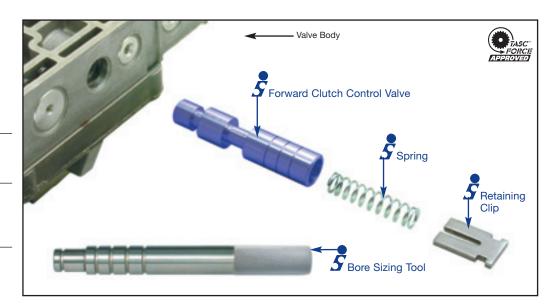
### 96201-BST

1 Bore Sizing Tool

Also Available:

#### 96201-09

10 Retainers



### **Special Tests:**

Stroke the original forward clutch control valve the full length of the bore. Rotate the valve 90°, and then stroke the valve again, several times. Check the valve for sticking in several positions. If it ever sticks, replace the valve. If the Sonnax replacement valve sticks, resize the bore.

## **Bore Sizing Instructions:**

- 1. Lubricate the bore-sizing tool with ATF.
- 2. Carefully push the tool into the bore until it bottoms out.
- 3. Stroke the tool in the bore several times, until it strokes freely. Remove the tool.
- 4. Clean the bore and install the new Sonnax valve. Make sure to lubricate it with ATF. If the new valve sticks in the bore repeat the resizing process.

**Tip:** While the resizing tool is bottomed out try tapping lightly on the tool with a screwdriver and hammer. Place the screwdriver through several valve body passages and tap on the tool in several places, and from different angles.



