

# ELECTRICAL COMPONENTS

## INSTALLATION INSTRUCTIONS

### MS AXODE '91 Master Solenoid KITS for '91 Taurus & Sable ONLY!

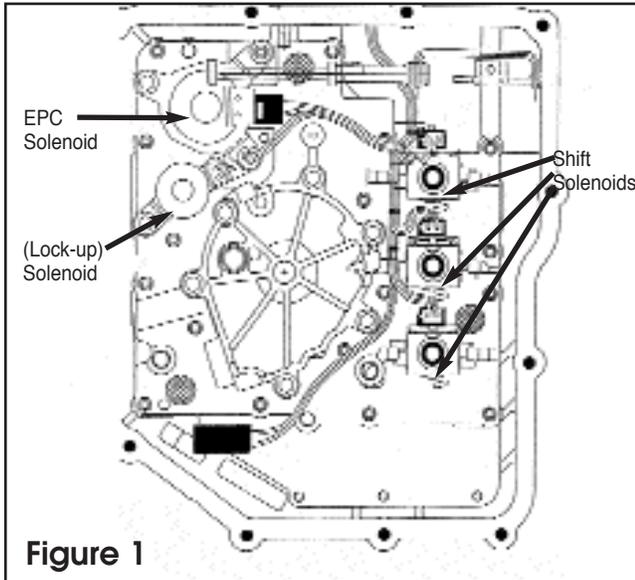
**WARNING:** Square Teckpak Solenoid #96951U replaces square OEM Solenoid. **DO NOT INTERCHANGE LOCK-UP & MCCC SOLENOID! DO NOT REPLACE ROUND SOLENOID WITH SQUARE SOLENOID. THIS WILL DAMAGE COMPUTER!**

96953U Shift



96951U Lock-up

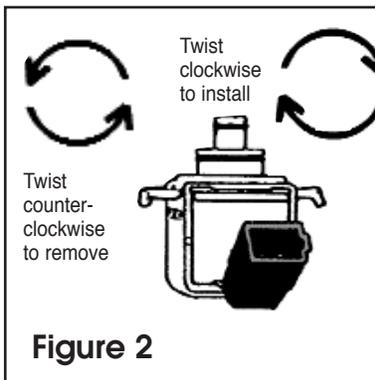
96955 EPC



### AXODE Shift Solenoid 96953U 15 to 25 ohms

**1. To Remove:** Unplug the solenoids. Label each pair of wires, so as not to mix up the shift solenoids, the solenoid placement on the valve body is shown in (Fig. 1). Do not cut the wiring harness all solenoid are plug compatible.

**a.** Removal of the shift solenoids is done by depressing the spring tabs and twists the solenoid to the left (Counter-clockwise) until it release (Fig. 2). Pull the old solenoid from the valve body. Repeat with the other two shift solenoids.



### AXODE EPC Solenoid 96955 3.23 to 5.5 ohms

### Solenoid

ohms

**b.** Removal of the EPC should be done before the Lockup solenoid as one of the EPC solenoid retaining bolts and the EPC bracket are

### Lock-up

**96951U 21 to 36**

holding the Lockup solenoid down (Fig. 3). Removal of the EPC is done by unbolting the three retaining bolts on the EPC bracket.

**c.** Removal of the lockup solenoid after the EPC is removed is simply a matter of removing the other retaining bolt from the lockup bracket. You will not be using the second bolt to reattach the Teckpak Solenoid so it can be discarded. You will need to remove the two bolts as shown in (Fig. 3).

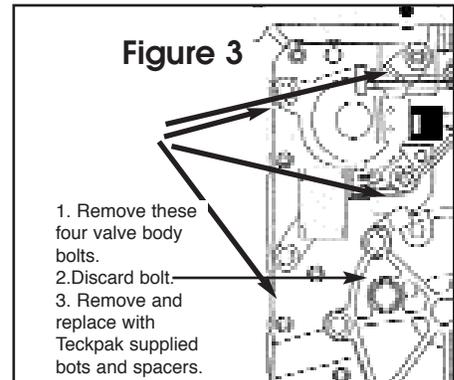
**2. To Install:** Hold the wiring harness clear of where the solenoids go into their bores. Reinstall the solenoids.

**a.** Insert the new Teckpak Shift solenoid twisting the solenoid to the right (clockwise) until it clicks into place (fig. 2). Repeat with the other two shift solenoids.

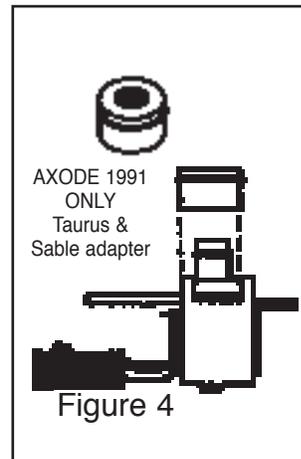
**b.** Insert the new Teckpak EPC Solenoid into place taking care to line up the plug and the bracket as shown in (fig. 3). Place washer under the pad in the bracket that the OEM lockup solenoid was located at. Install the three retaining bolts.

**c.** The new Teckpak Lockup solenoid needs the adapter installed as shown in (fig. 4), with the O-ring away from the solenoid. The Teckpak solenoid needs to be installed 90 degrees clockwise from the OEM solenoid. It will be placed into the valve body with the leg holes over the two additional bolts you removed. Place the spacers under the bracket legs of the solenoid and use the bolts provided. Torque all bolts to (7 to 9 ft. lbs.)

**d.** Connect the new solenoids to the wiring harness by placing the harness into its original position and plugging them in as labeled.



1. Remove these four valve body bolts.
2. Discard bolt.
3. Remove and replace with Teckpak supplied bolts and spacers.



**NOTE for 1991 Taurus & Sable:**  
The lock-up solenoid must be installed with the plastic adapter, Figure 4.