

ELECTRICAL COMPONENTS

INSTALLATION INSTRUCTIONS

LOCK-UP SOLENOID for A4LD

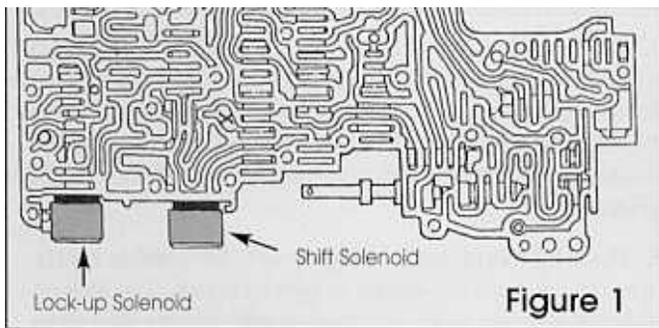


K56836 26 to 40 ohms

NOTE: 1. There are no diodes in these solenoids, and polarity is not important. It makes no difference which wire is attached to which side of the solenoid. 2. Teckpak K56836A-B 3-4 Shift has a black back cover and the K56836 Lock-up has a silver back cover.

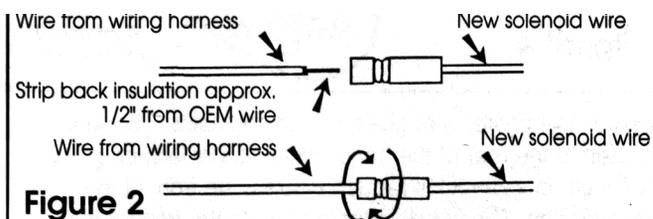
1. To Remove: Before removing the valve body, label wire pairs. Unplug the electrical wires that attach the lock-up solenoid. The valve body on all A4LD transmissions must be removed before any of the solenoids can be replaced.

Caution: During disassembly, internal components will dislodge and fall out.



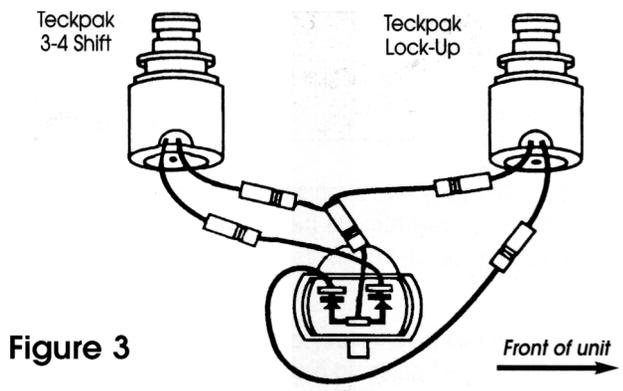
2. After the valve body has been removed, the separator plate must be removed. Now remove the retainer clips that keep the solenoid in place. Remove the Lock-up solenoid. Cut the wires as close as possible to the Lock-up solenoid.

3. To Install: The solenoids and retaining clips may now be installed. When installing the separator plate and valve body, be sure to tighten all bolts to factory specifications.



4. Strip back lead wires cut from the old solenoid and original solenoid harness approximately 1/2" and twist braided wire to form a tight strand. Loosen the Posi-Lock™ Connectors. Insert the bare wire into the connector until it bottoms out. Tighten the connector. Repeat this procedure for all of the connections. See **Figure 2**.

5. The Lock-up solenoid has red wires, and the 3-4 solenoid has blue wires. The easiest way to keep track of wire location is to remember the positive center wire goes to both solenoids. The wire located to the rear of the transmission is the lock-up ground.



The Lock-up solenoid is located nearest the front of the transmission. The wire located closest to the front of the transmission is the 3-4 ground. This is the solenoid located to the rear. Make wire connections as shown in **Figures 2 and 3**.