

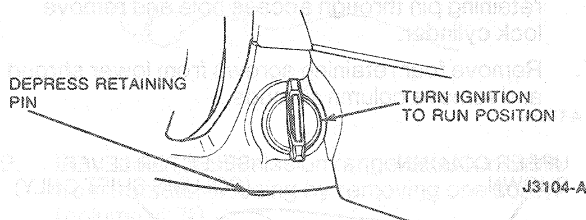
REMOVAL AND INSTALLATION (Continued)

2. To install, position lever and rotate clockwise until tight.

Ignition Lock Cylinder Assembly**Functional Lock****Removal**

The following procedure applies to vehicles that have functional lock cylinders. Lock cylinder keys are available for these vehicles, or the lock cylinder key numbers are known and the proper key can be made.

1. Disconnect battery ground cable.
2. Turn lock cylinder key to RUN position.
3. Place a 3.17mm (1/8 inch) diameter wire pin or small drift punch in hole in trim shroud under lock cylinder. Depress retaining pin while pulling out on lock cylinder to remove it from column housing.

**Installation**

1. Install lock cylinder by turning it to RUN position and depressing retaining pin. Insert lock cylinder into lock cylinder housing. Ensure cylinder is fully seated and aligned in interlocking washer before turning key to OFF position. This will permit cylinder retaining pin to extend into cylinder housing hole.
2. Rotate lock cylinder, using lock cylinder key, to ensure correct mechanical operation in all positions.
3. Connect battery ground cable.

Non-Functional**Removal**

The following procedure applies to vehicles in which the ignition lock is inoperative and the lock cylinder cannot be rotated due to a lost or broken lock cylinder key, unknown key number, or a lock cylinder cap that has been damaged and/or broken to the extent that the lock cylinder cannot be rotated.

1. Disconnect battery ground cable.
2. Disconnect ignition switch cable (column side).
3. Remove multi-function switch cable (column side).
4. Remove multi-function switch cable (column side).
5. Remove wiring connector from ignition switch.

2. Remove steering wheel as outlined.
3. Using channel-lock pliers or vise-grip-type pliers, twist lock cylinder cap until it separates from lock cylinder.
4. Using a 3/8-inch diameter drill, drill down middle of ignition lock key slot approximately 44mm (1-3/4 inch) until lock cylinder breaks loose from breakaway base of lock cylinder. Remove lock cylinder and drill shavings from lock cylinder housing.
5. Remove retainer, washer, ignition switch and actuator. Thoroughly clean all drill shavings and other foreign materials from casting.
6. Carefully inspect lock cylinder housing for damage from the above operation. If damage is apparent, housing must be replaced.

Installation

1. Replace lock cylinder housing, if damaged.
2. Install actuator and ignition switch as outlined.
3. Install trim and electrical parts.
4. Install new ignition lock cylinder as outlined.
5. Install steering wheel as outlined.
6. Check lock cylinder operation.

Contact Assembly**Removal**

1. Ensure that vehicle's front wheels are in the straight-ahead position and steering column shaft alignment mark is at the 12 o'clock position.
2. Disconnect battery ground cable and air bag backup power supply.
3. Remove steering wheel as outlined.
4. Remove lower RH and LH mouldings from instrument panel by pulling up and snapping out of retainer.
5. Remove instrument panel lower trim panel and lower steering column shroud.
6. Disconnect contact assembly wire harness.
7. Apply two strips of tape across contact assembly stator and rotor to prevent accidental rotation.
8. Remove lock cylinder and remove key warning buzzer wire.
9. Detach harness 14401 mating connectors down column side.