

Ignition Switch Lock Cylinder

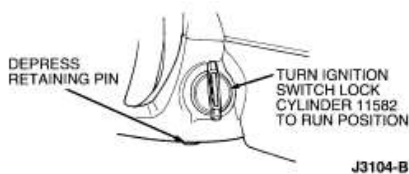
Lock Cylinder Functional

Removal

1. The following procedure applies to vehicles that have functional ignition switch lock cylinders (11582) . Lock cylinder keys are available for these vehicles, or the lock cylinder key numbers are known and the proper key can be made. Disconnect battery ground cable (14301) . Refer to [Section 14-01](#).
2. Turn ignition switch lock cylinder to RUN position.
3. Place a 3.17 mm (0.125 inch) diameter wire pin or small drift punch in hole in upper steering column shroud (3530) under ignition switch. Depress retaining pin while pulling out on ignition switch lock cylinder to remove it from steering column lock cylinder housing (3511) .

Installation

1. Install ignition switch lock cylinder by turning it to RUN position and depressing retaining pin. Insert ignition switch lock cylinder into steering column lock cylinder housing . Make sure ignition switch lock cylinder is fully seated and aligned in interlocking washer before turning ignition switch lock cylinder to OFF position. This will permit cylinder retaining pin to extend into steering column tube flange hole.
2. Rotate ignition switch lock cylinder , using lock cylinder key, to make sure switch works in all positions.
3. Connect battery ground cable .



Lock Cylinder Non-Functional

Removal

1. The following procedure applies to vehicles in which the ignition switch lock cylinder is inoperative and the ignition switch lock cylinder cannot be rotated due to a lost or broken lock cylinder key, unknown key number, or an ignition switch lock cylinder cap that has been damaged or broken to the extent the key cannot be rotated. Disconnect battery ground cable . Refer to [Section 14-01](#).
2. Remove steering wheel (3600) as described.
3. Using locking-type pliers, twist ignition switch lock cylinder cap or bezel until it separates from ignition switch lock cylinder .
4. Working through the access hole in the lower steering column shroud , use a small pilot punch to center punch the retaining pin and then drill out with a 1/8 inch diameter drill.
5. Using a 3/8 inch diameter drill, drill down middle of key slot approximately 44 mm (1.75 inch) until ignition switch lock cylinder breaks loose from breakaway base of ignition switch lock cylinder . Remove ignition switch lock cylinder and drill shavings from steering column lock cylinder housing .
6. Remove bearing retainer (3C610) , steering column lock housing bearing (3E700) , ignition switch lock cylinder and steering column lock gear (3E717) . Thoroughly clean all drill shavings and other foreign materials from casting.
7. Carefully inspect steering column lock cylinder housing for damage from the above operation. If damage is apparent, steering column lock cylinder housing must be replaced.

Installation

1. Replace steering column lock cylinder housing , if damaged.
2. Install steering column lock gear , steering column lock housing bearing , bearing retainer and ignition switch lock cylinder .
3. Install steering wheel as described.
4. Check ignition switch lock cylinder operation.
5. Connect battery ground cable .

