

Steering Wheel & Column Switches 10-17

STEERING

VOLKSWAGEN (Cont.)

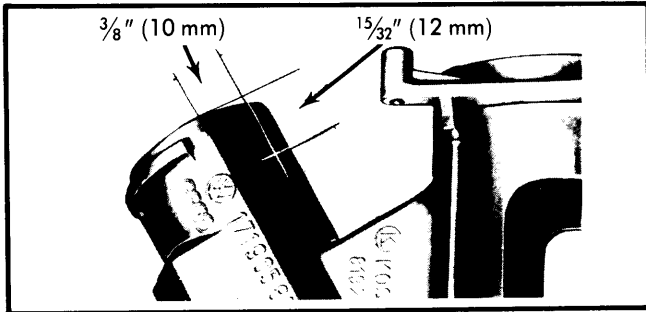


Fig. 3 Location for Drilling into Lock Cylinder

2) Insert a pin through hole and press down spring holding lock cylinder in housing. It may be necessary to insert key to pull out cylinder. To remove ignition switch, remove locking mechanism shear bolts and remove switch housing. Remove set screw on back side of switch, near wire connector. Remove ignition switch.

Installation — To install, reverse removal procedure and note: Before shearing bolt head, set clearance between steering wheel and switch to .08-.12" (2-3 mm).

VOLVO

Coupe
Diesel
DL

GL
GLE
GT

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Removal — Disconnect battery cable. Remove horn pad by squeezing top and bottom towards center of pad and unfolding upper edge of pad. Disconnect electrical wires and remove steering wheel nut. Use puller (2263) to remove steering wheel.

Installation — To install, reverse removal procedure.

TURN SIGNAL & WIPER SWITCHES

NOTE — Steering wheel does not have to be removed to remove combination switch; however, removal of switch is easier with steering wheel removed.

Removal — Disconnect battery ground cable. Remove column covers from steering column. Disconnect electrical connectors from switches to be removed and remove switches.

Installation — To install, reverse removal procedure.

IGNITION SWITCH & STEERING LOCK

Removal — Disconnect battery ground. Remove steering wheel and column covers. Remove turn signal and wiper switches. Remove upper bearing spring and race. Drill out center of shear bolts and remove with suitable screw extractor. Remove lock assembly. Disconnect electrical connections and remove ignition switch.

Installation — To install, reverse removal procedure and note: Position front of lock assembly 3.81" (97 mm) from upper end of steering column.

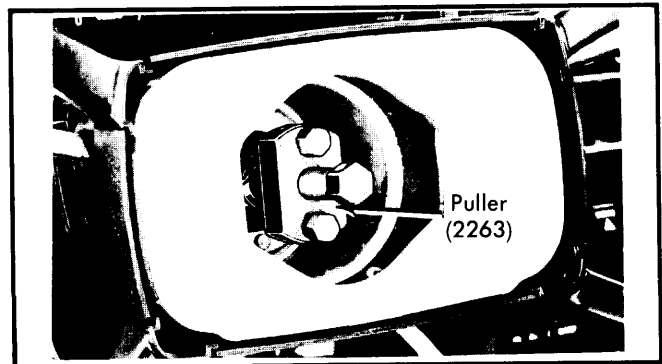


Fig. 1 Using Puller to Remove Steering Wheel