

Steering Wheel & Column Switches 12-19

VOLKSWAGEN

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Removal

Disconnect battery ground cable. Carefully pry off horn pad and disconnect electrical connectors. Remove steering wheel retaining nut and washer (if equipped). Using puller remove wheel from shaft.

Installation

To install, reverse removal procedures.

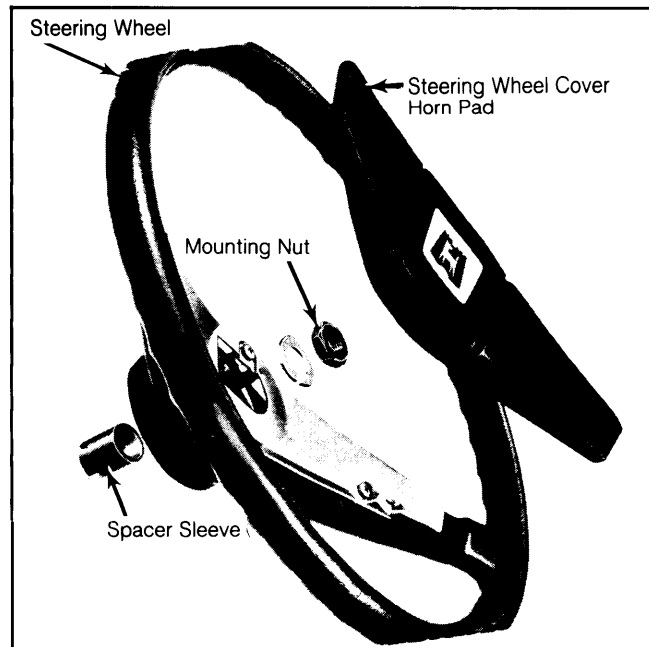
CAUTION: Steering column has a collapsible section. Care must be used when working with steering not to damage assembly.

COMBINATION SWITCH

Removal

1) Disconnect battery ground cable. Remove steering wheel as previously outlined. Remove screws retaining switch assembly to steering lock mechanism.

Fig. 1: Typical Volkswagen Steering Wheel



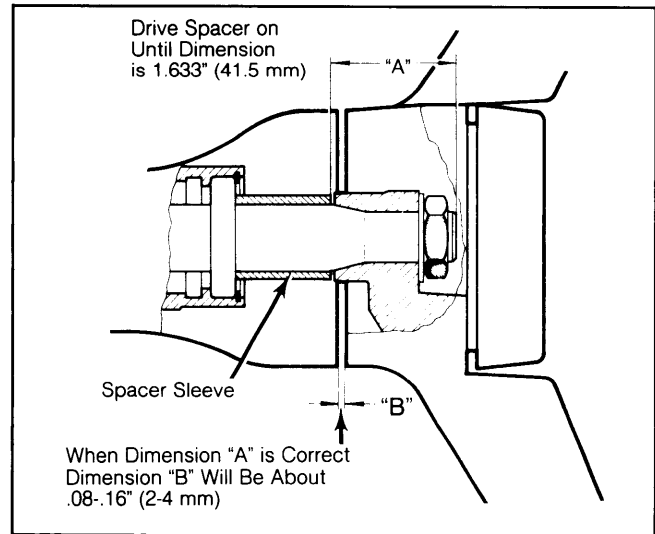
Rabbit and Scirocco shown, other models are similar.

2) Force switch assembly toward instrument panel and remove spacer sleeve. Pull up on switch assembly and disconnect electrical wires. Remove switch and separate windshield wiper lever from dimmer/turn signal lever.

Installation

Refit switches together with screw and spacer sleeve. Slide switch assembly onto column and hook up wires. Spacer sleeve must be installed as shown in Fig. 2.

Fig. 2: Dimensions for Installing Spacer Sleeve

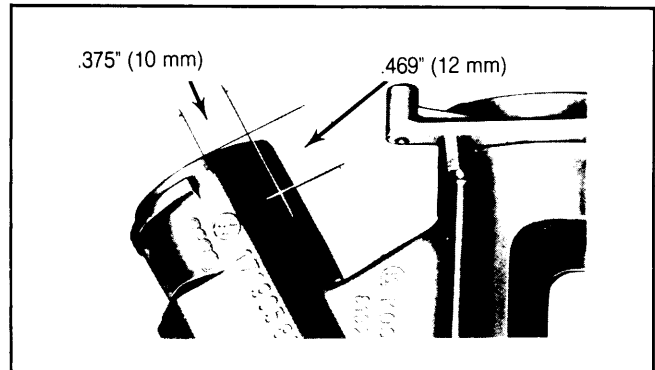


COLUMN LOCK & IGNITION SWITCH

Removal

1) Disconnect battery cable. Remove steering wheel and combination switch as previously outlined. If necessary, drill a .125" (3.18 mm) hole in cylinder to gain access to cylinder release pin. For location of access hole. See Fig. 3.

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.

3) 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 procedures. Before shearing bolt head, set clearance between steering wheel and switch to .08-.12" (2-3 mm).