

10-20 Steering Wheel & Column Switches

VOLKSWAGEN (Cont.)

2) Disconnect wiring harness from switch. If no hole is present in lock mechanism housing, one must be drilled. Refer to Fig. 3.

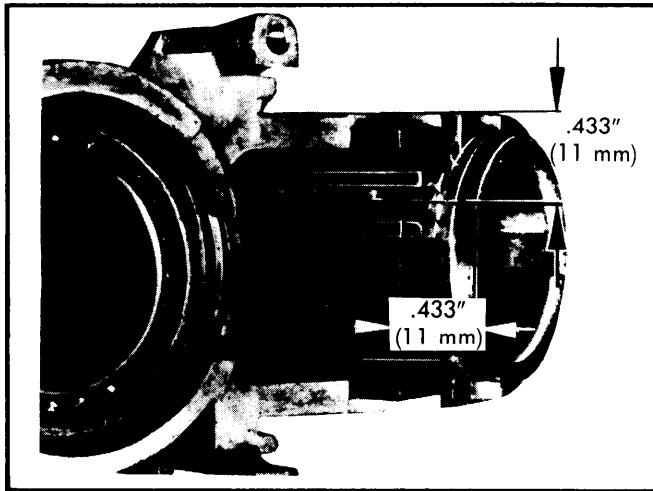


Fig. 3 Measurements for Drilling into Steering Lock Cylinder - Type 1 Only

3) Using a small, pointed tool, work through drilled hole and push down on cylinder lock retaining pin. Insert ignition switch key. Turn key and pull cylinder out of housing.

Installation - To install, reverse removal procedure and note: Insert lock cylinder by pushing into place without key installed. Then, use key to turn cylinder to **left**. Check operation.

STEERING LOCK & CYLINDER

Removal (Except Type 1) - 1) It is necessary to drill into cylinder lock to gain access to cylinder release pin. Refer to Fig. 3 to determine where $\frac{1}{8}$ " hole must be drilled.

NOTE - On Type 2 models, hole for cylinder removal is accessible when cover plate has been removed. Note that not all models have pre-drilled hole.

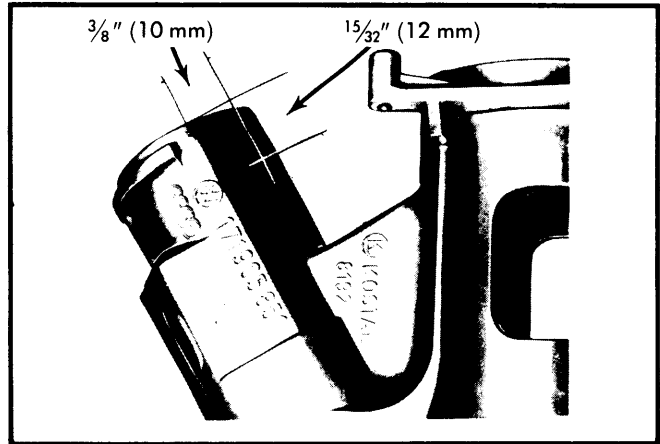


Fig. 4 Measurements for Drilling into Steering Lock Cylinder

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.

Installation - To install, press cylinder in until it snaps into position. Reverse removal procedure for remaining components.

IGNITION SWITCH

Removal (All Except Type 1) - Remove shear bolt and remove switch housing. There is 1 set screw on back side of switch (near wire connector) holding ignition switch in housing.

VOLVO

240
260

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Removal - 1) Using a screwdriver, pry up both lower corners. Do not lever screwdriver against steering wheel.

2) Grip contact plate and padding then, snap out upper corners. Disconnect electrical wire. Remove steering wheel nut. Attach suitable steering wheel puller and remove steering wheel.

Installation - To install, reverse removal procedure.

TURN SIGNAL & WIPER SWITCHES

Removal - Remove steering wheel as previously described. Remove column covers from around switches. Disconnect wiring from switch(es) to be replaced.

Installation - Attach wiring to replacement switch(es). Replace covers and replace steering wheel. Check switch operation.

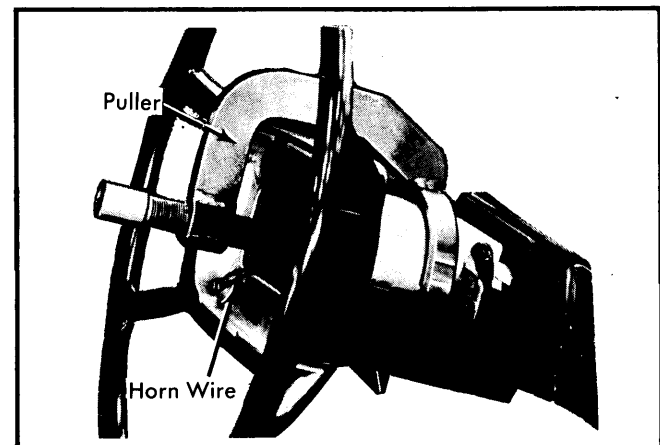


Fig. 1 Using Puller to Remove Steering Wheel