

10-14 Steering Wheel & Column Switches

PORSCHE

911 Series
924
928

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

NOTE — On models equipped with a collapsible "can" behind the steering wheel, care must be taken in all service procedures. Do not apply excessive or striking forces to the steering wheel or steering column.

Removal; 911 Series — 1) Align front wheels in straight-ahead position. Disconnect battery ground cable.

2) Grasp horn pad and rotate counterclockwise while pushing in. When horn pad is free, lift from steering wheel and disconnect horn contact finger.

3) Loosen steering wheel retaining nut. Mark position of steering wheel to steering shaft. Attach a suitable puller and remove the steering wheel.

Installation — To install steering wheel, reverse removal procedure and note the following: Lightly lubricate horn contact finger with electrical contact grease before reinstalling.

Removal & Installation; 924 — Disconnect battery. Carefully pry off horn pad. Unscrew wheel retaining nut. Pull wheel upward and off the shaft. To refit wheel, reverse removal procedure.

Removal (928) — Disconnect battery ground. Place wheels in straight-ahead position. Take off horn pad. Disconnect horn wires. Index mark steering wheel and column shaft. Unscrew mounting nut. Remove steering wheel.

Installation — Align index marks and replace steering wheel so spokes are horizontal. Install mounting nut. Fit horn wires into place in pad. Press horn pad onto retaining pins.

STEERING WHEEL COMBINATION SWITCH

Removal; 924 — 1) Disconnect battery ground. Using hand pressure, lift up steering pad. Remove steering wheel mounting nut. Pull steering wheel off shaft.

2) Remove shroud from around switch housing. Pull up on switch plate and disconnect electrical wires. Remove entire switch assembly then, separate wiper/washer switch from turn signal switch by taking out screw that mounts them together.

Installation — Refit switches together with screw. Slide switch assemblies back into place refitting spacer at same time. Make sure spacer is driven in until there is a distance of 1.6" (41 mm)

from face (top edge) of spacer to top edge of shaft. This distance will ensure there is .08-.15" (2-4 mm) between steering wheel and steering column switches. Reverse removal procedure to install remaining components.

Removal (928) — Disconnect battery ground. Remove steering wheel. Remove cover from under steering column switch. Remove steering column switch mounting screw. Remove instrument cover mounting screws. Maneuver instrument cover until electrical wires can be disconnected. Remove column switch.

Installation — To install, reverse removal procedure.

STEERING COLUMN LOCK, KEY CYLINDER & IGNITION SWITCH

Removal — 1) Remove combination switch as previously outlined.

2) Drill out shear bolts.

3) Disconnect ignition switch wiring.

4) Disengage snap ring and slide out switch housing with bearing.

5) Use a pointed tool (scribe) and push cylinder lock retainer in to release cylinder. With key inserted and retainer depressed, pull cylinder from housing.

6) Take out ignition switch set screw and pull ignition switch back out of housing.

Installation — To install, reverse removal procedure.

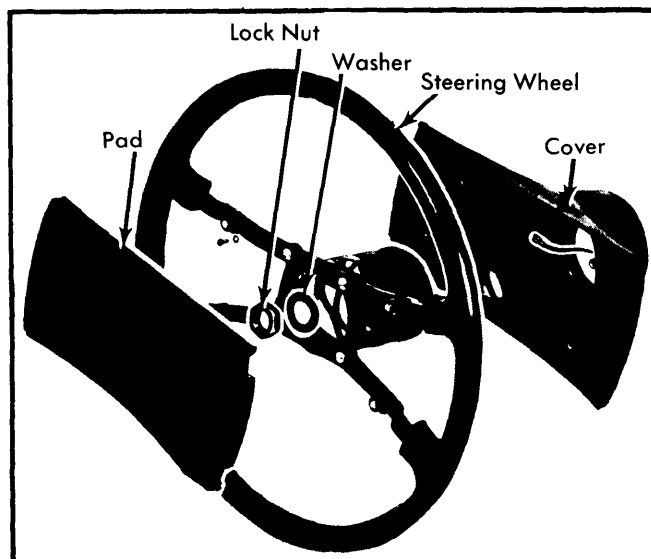


Fig. 1 Porsche 911 Steering Wheel and Related Components