

10-2 Steering Wheel & Column Switches

AUDI

100
Fox

STEERING WHEEL & HORN CONTROL

100 — Pry off steering wheel pad toward front seat. Unscrew steering wheel nut and pull off wheel. Remove oval-head screws and washers retaining horn bar. When lifting off horn bar, note position of three springs, washers, and contact rings beneath bar.

Fox — Pull off steering wheel horn control pad by hand. Disconnect ground wire at horn button. Unscrew mounting nut and remove steering wheel.

TURN SIGNAL/DIMMER & WIPER SWITCHES

100 — With steering wheel removed, detach horn slip ring and steering column cowling. Remove horn ground contact. Pull three washers from top of steering shaft. Separate electrical connectors for switches, then remove both switch mechanisms.

Fox — When steering wheel is removed, unscrew switch base cap and disconnect electrical plugs at both lever switches, as well as horn contact ring plug. Individual switches may now be removed from base cap.

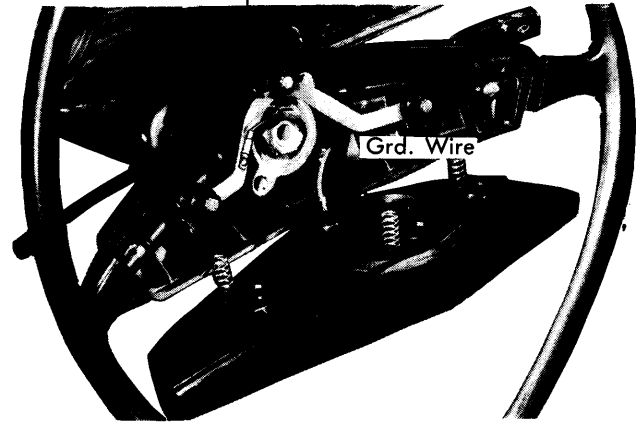


Fig. 1 Removing Horn Bar/Protective Cover from Audi Fox

AUSTIN MARINA

Austin Marina

STEERING WHEEL

Removal — Disconnect battery ground. Remove safety pad from steering wheel. Remove steering wheel mounting nut and washers, then partially restart nut. Using a suitable steering wheel puller, take off wheel (Fig. 1).

Installation — To install steering wheel, reverse removal procedure and note the following: Ensure nylon switch center is in correct position (Fig. 1) before refitting steering wheel. Place wheels in a straight-ahead position before installing steering wheel. Torque mounting nut to 43-50 ft. lbs. (6.0-6.9 mkg). Make sure pins at each end of pad are inserted first.

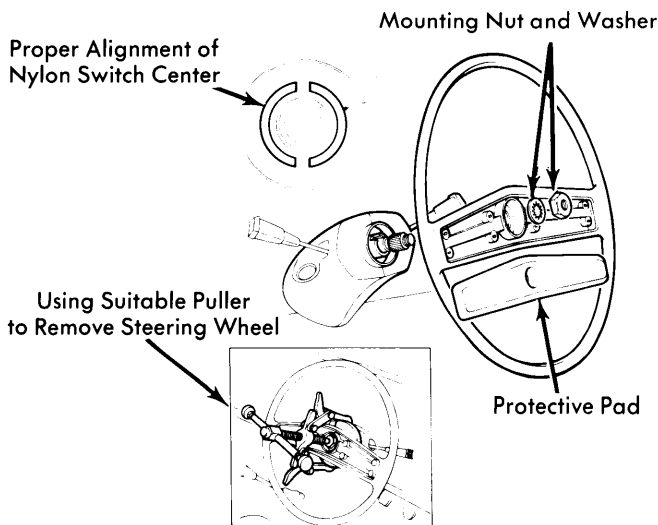


Fig. 1 Austin Marina Steering Wheel

STEERING COLUMN LOCK AND IGNITION SWITCH

Removal — 1) Disconnect battery ground, then remove steering wheel as previously outlined. Disconnect ignition switch electrical leads. Remove steering column cowling. Remove combined switch control for wipers, headlight dimmer, and directional lights.

2) Remove four screws mounting outer steering column to firewall (bulkhead). Pull steering column through firewall. Remove felt bushing from inner steering column. Drill out or otherwise remove shear bolts, then take off clamp plate and steering lock.

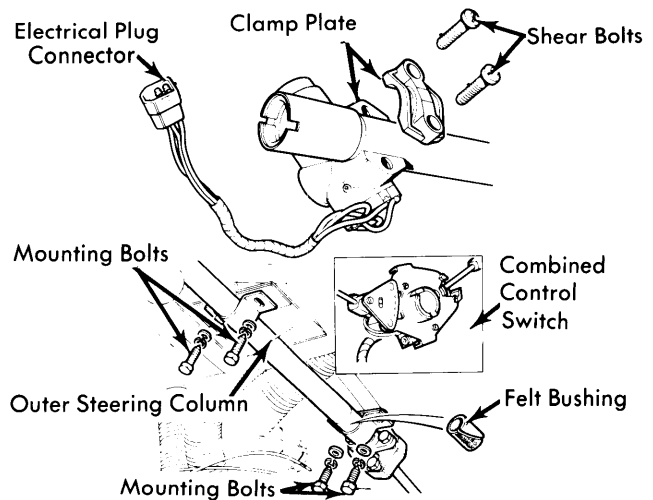


Fig 2 Austin Marina Steering Column Lock and Ignition Switch

Installation — To install column lock and ignition switch, reverse removal procedure using the following notes: Fit a new felt bushing to lower end of outer steering column. Tighten shear bolts, check lock operation, then continue to torque shear bolts to 14 ft. lbs. (1.9 mkg).