

JAGUAR (Cont.)

switch in housing. Disconnect ignition switch wiring at multi-pin connector. Remove switch and harness. To install, reverse removal procedure.

COMBINATION SWITCH

Removal — 1) Disconnect battery ground cable. Take off steering column lower shroud. Remove steering wheel as previously outlined. Remove steering column upper shroud and cover from below instrument panel.

2) Loosen pinch bolt and pull combination switch assembly from steering column. Disconnect electrical wiring. Hazard flasher can now be separated by disconnecting wires, depressing tangs and pushing switch through mounting plate.

Installation — To install, reverse removal procedure.

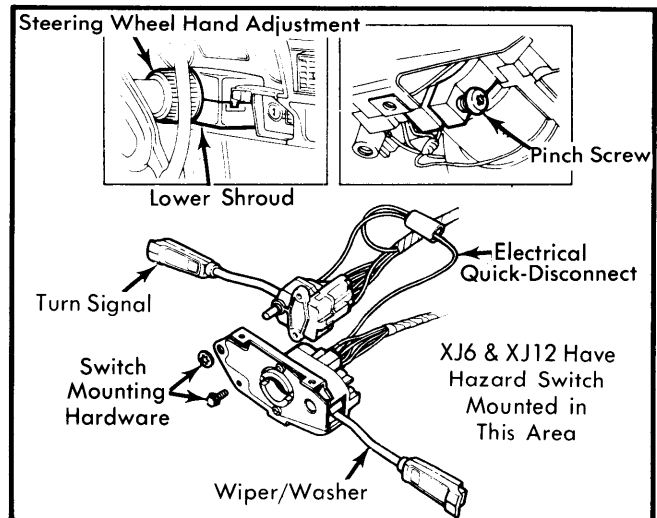


Fig. 2 Exploded View of Combination Switch

LUV

Pickup

CAUTION — Steering shaft is an energy-absorbing unit. During any service operation, avoid jarring or leaning on any portion of column.

REMOVAL & INSTALLATION

HORN BUTTON & STEERING WHEEL

Removal — 1) Disconnect battery. Remove horn pad and spring by pushing in on pad and turning counterclockwise.

2) Remove horn contact ring and wire. Unscrew steering wheel retaining nut. Mark position of steering wheel on column shaft. Remove steering column cowling (4 screws).

3) Using appropriate puller (J-24292 for standard wheel or J-2927/J-2927-10 for sport type wheel), remove steering wheel.

Installation — To install, reverse removal procedure.

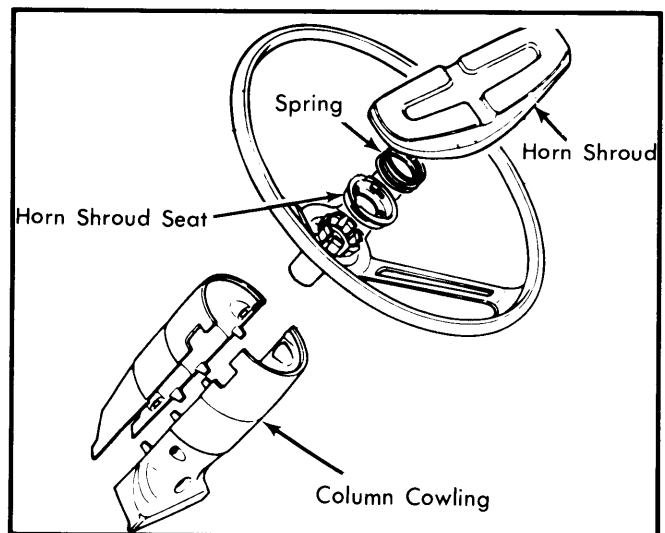


Fig. 1 LUV Steering Wheel Assembly

COMBINATION SWITCH

Switch consists of turn signal and headlight dimmer assembly. Disconnect battery ground and remove steering column shrouds. Disconnect wires to switch harness. Remove switch by separating from clamp on mast jacket (2 screws). To install, reverse removal procedure.

HAZARD WARNING SWITCH

Disconnect battery ground cable. Remove steering column shroud screws. Hazard warning switch is retained on upper half of shroud by 2 screws. Disconnect switch wiring harness at connector, remove mounting screws and withdraw switch. To install, reverse removal procedure.

MAZDA

GLC
626

B2000
RX7

REMOVAL & INSTALLATION

STEERING WHEEL & COMBINATION SWITCH

Removal — 1) Disconnect battery ground cable. Pull off horn cap. Place front wheels in straight-ahead position. Index mark column shaft and steering wheel.

2) Remove steering column shrouding. Disconnect electrical connectors. To disconnect electrical connections on RX7, remove air duct at base of steering column. Remove steering shaft stop ring, cancel cam and spring. Remove retaining screws and combination switch assembly.

NOTE — Wiper switch can be removed with combination switch or separated from it.

Installation — To install, reverse removal procedure.

10-10 Steering Wheel & Column Switches

MAZDA (Cont.)

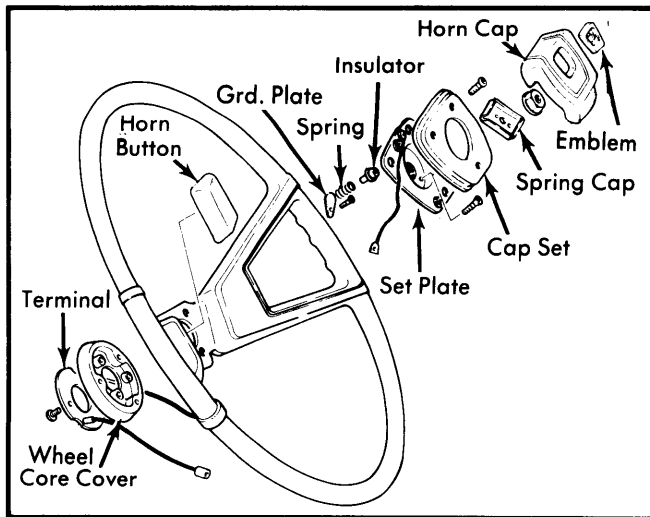


Fig. 1 Typical Mazda Steering Wheel Assembly

IGNITION SWITCH

Removal (Except B2000) – Remove steering wheel as previously outlined. Remove column shrouding. Remove combination switch. Disconnect electrical connector. Remove screw attaching switch contact housing to steering lock body and slide out contact housing. See Fig. 2.

Installation – To install, reverse removal procedure.

STEERING LOCK

Removal (Except B2000) – Remove steering wheel, column shrouding and combination switch. Put a groove in bolt attaching steering lock body to column shaft and remove bolt. Remove steering lock.

Installation – To install, reverse removal procedure and tighten new shear bolts until heads break.

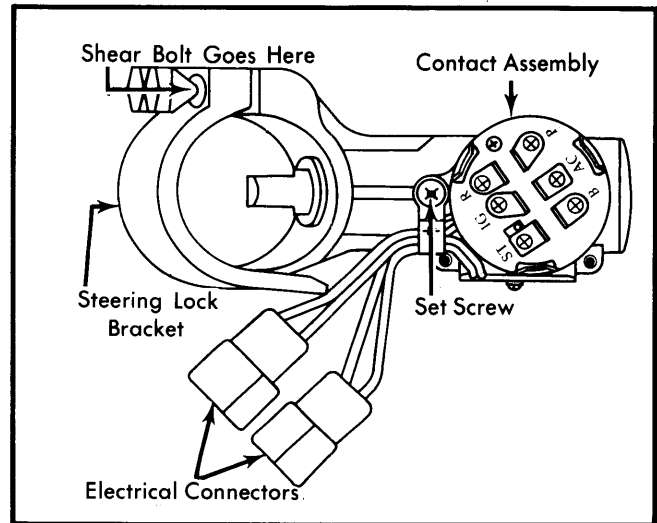


Fig. 2 Exploded View of Ignition Switch Assembly (Except B2000)

MERCEDES-BENZ

240D
280 Series
300 Series
450 Series

REMOVAL & INSTALLATION

HORN PAD & STEERING WHEEL

Polyurethane Wheel (Soft Rubber) – Place alignment marks on wheel and shaft. Grip horn pad near one corner and pull straight up until free. Pull up other corner. Remove pad from steering wheel. Unscrew retaining nut, remove spring washer and pull steering wheel from shaft. To install, reverse removal procedure and align marks made during removal. Spokes on wheel must be horizontal.

Rigid Plastic Wheel (Bealit) – 1) Remove vehicle emblem from horn pad. Unscrew steering wheel retaining nut and pull wheel from shaft with pad still attached. Unscrew hex nuts on backside of wheel and separate steering wheel from pad.

NOTE – Horn wire is still attached to steering wheel, so care must be taken to avoid breaking it.

2) Detach horn wire from contact ring and remove steering wheel. Remove countersunk screws from steering wheel hub

and centering pad of contact ring. Remove horn ring from steering wheel. Remove locking ring from hub of pad, then remove slip ring.

3) To install, reverse removal procedure and ensure wheels are kept in straight-ahead position and that steering wheel spokes are horizontal.

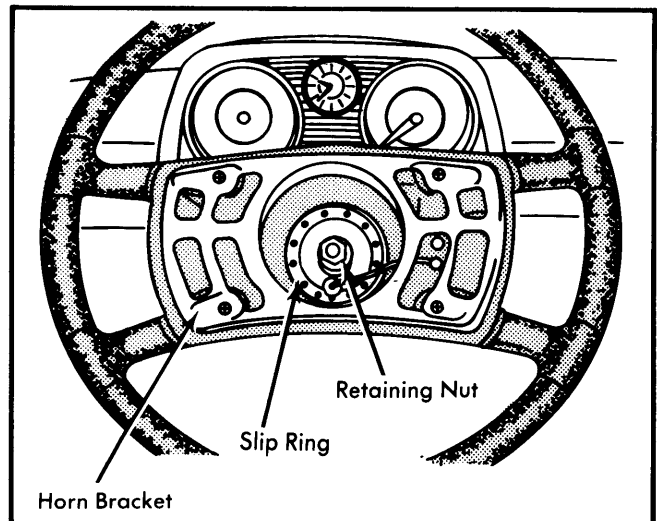


Fig. 1 Mercedes-Benz Steering Wheel with Cover Removed