

12-6 Horn Button & Steering Wheel Removal

ALL MODELS

CAUTION — Do not hammer on puller to aid steering wheel removal or damage to column collapsible components may result.

NOTE — For column mounted switch removal and installation, see *Steering Column Switches* in this section.

AMERICAN MOTORS

HORN BUTTON

Removal — Disconnect negative battery cable. On vehicles with center horn buttons, remove button by lifting up and pulling out. On all other types, loosen mounting screws on back of wheel, pull horn wire plastic retainer from turn signal cancelling cam, and remove button.

Installation — On center type buttons, install by indexing projection on rubber retaining ring with notch in cup, and pressing down to engage ring. On all others, place horn wire in hole, secure by pressing retainer in place and then install screws. Connect negative battery cable.

STEERING WHEEL

Removal — With horn button removed, remove attaching nut and washer. Note alignment marks on steering shaft and wheel. Use suitable puller to remove wheel.

Installation — Align marks on steering wheel shaft with marks on steering wheel. Install washer and nut, tighten to specifications. Reverse removal procedure to complete installation.

CAUTION — Some steering shafts have metric wheel nut threads. These shafts have an identifying groove around the shaft in the splines. Metric nuts are color coded blue.

CHRYSLER CORP.

HORN BUTTON

Removal — Disconnect battery ground cable. Remove steering wheel center pad assembly. Disconnect horn electrical wiring and remove horn switch.

Installation — To install, reverse removal procedure.

STEERING WHEEL

Removal — Remove steering wheel center pad assembly. Remove steering wheel nut and washer. Using a puller (C-3428B), remove steering wheel.

Installation — To install, reverse removal procedure.

FORD MOTOR CO.

HORN BUTTON

Removal — Disconnect battery ground. From back side of steering wheel, remove screws attaching steering wheel horn button, or push horn button retaining posts out with a rod. Lift horn button, disconnect electrical connections and speed controls (if equipped).

Installation — To install horn button, reverse removal procedure. If equipped with horn button screws, torque to 13-20 INCH lbs.

STEERING WHEEL

Removal — Remove horn button and steering wheel nut. Using suitable puller (T67L-3600-A), pull steering wheel front shaft.

Installation — To install steering wheel, reverse removal procedure and note the following: Make sure steering wheel straight ahead position corresponds to straight ahead position of front wheels. Install a new steering wheel nut and tighten to specifications.

GENERAL MOTORS

HORN BUTTON

Removal — Disconnect negative battery cable. On models with sport wheel, lift off horn button, then remove 3 screws and take off contact, insulator eyelet and spring. On all other models, remove screws from underside of wheel, partially lift off horn button, disconnect lead connection and lift off horn button.

Installation — To install, reverse removal procedure. Tighten screws to 5-7 INCH lbs.

STEERING WHEEL

Removal — Disconnect negative battery terminal. Remove horn button. On models with tilt and telescoping columns, remove screws securing locking lever and flange to steering wheel hub. For all models, remove nut retainer and nut. Remove steering wheel using suitable puller.

Installation — Align marks on steering wheel shaft with marks on steering wheel hub. Install retainer and nut, tighten to specifications. Reverse removal procedure to complete installation.

TIGHTENING SPECIFICATIONS

| Application | Ft. Lbs. (N·m) |
|-----------------------|----------------|
| Steering Wheel Nut | |
| American Motors | 25 (34) |
| Chrysler Corp. | 60 (81) |
| Ford Motor Co. | 30-40 (41-51) |
| General Motors | 30-35 (41-47) |