

STEERING WHEEL, HORN BUTTON, TURN SIGNAL SWITCH REMOVAL (Cont.)

4) Disconnect light blue wiring connector, remove signal lever attaching screw and pull lever from column. **NOTE** — If equipped with speed control, DO NOT remove lever, allow it to hang loose. Remove turn signal switch and upper retainer screws, carefully pull switch and wiring out of column. To install, guide wiring and switch down into column opening until switch is properly positioned. Install all other components in reverse of removal procedure.

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NOTE — For steering column lock mechanisms, see Ignition Switches in ACCESSORIES & EQUIPMENT Section.

HORN BUTTON

Disconnect battery ground. From back side of steering wheel, remove screws attaching steering wheel horn cover, or on models with center hub horn pad, rotate center hub counterclockwise to remove pad. Lift horn pad up and disconnect horn blowing terminals, and speed controls (if equipped). To install horn button, reverse removal procedure. If equipped with horn pad screws, torque screws to 13-20 INCH lbs.

STEERING WHEEL

Remove horn button and steering wheel nut. Using suitable puller (T67L-3600-A), pull steering wheel from shaft. **CAUTION** — Do not hammer on puller to aid steering wheel removal. To install steering wheel, reverse removal procedure and note following. Make sure steering wheel straight-ahead position corresponds to straight-ahead position of front wheels. Install a new steering wheel nut and tighten as required.

TURN SIGNAL SWITCH

All Models — Remove horn button, or horn ring, and steering wheel as outlined above. Unscrew turn signal switch lever from column. Remove shroud from under column. Lift up on tabs and remove column wiring connector plug from bracket. Remove screws securing switch assembly to column and remove switch. On vehicles with tilt column, remove wires and terminals from column wiring connector plug with small screwdriver or paper clip. **NOTE** — Record color code and location of each wire before removing it from plug. A hole provided in flange casting on fixed columns makes it unnecessary to separate wires from plug. Remove plastic cover sleeve from wiring harness and remove switch and wire from top of column. If vehicle is equipped with speed control, transfer ground brush (located in turn signal cancelling cam) to new switch assembly. Reroute wiring back through column and secure switch to column. Install all other components in reverse order of removal procedure.

GENERAL MOTORS

NOTE — For steering column lock mechanisms, see Ignition Switches in ACCESSORIES & EQUIPMENT Section.

HORN BUTTON

CAUTION — On models with Air Cushion Restraint System, turn ignition switch to "LOCK" position, disconnect negative battery terminal and tape end to prevent accidental deployment of system.

Disconnect negative battery cable. On models with Air Cushion Restraint System, use suitable tool (J-24628-2) to remove four module to steering wheel screws, lift up module and disconnect horn lead, then use suitable tool (J-24628-3) to disconnect module wire connector from snap ring. On models with sport wheel, lift off cap, then remove three screws and take off contact, insulator eyelet and spring. On all other models, remove screws from underside of wheel, partially lift off pad, disconnect lead connector, and lift off pad. To install, reverse removal procedure.

STEERING WHEEL

NOTE — Some steering shafts have metric threads. These are identified by a groove around the shaft in the splines.

Remove horn button, trim pad, or ACRS module. 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. **CAUTION** — Do not hammer on puller to aid steering wheel removal. To install, reverse removal procedure.

TURN SIGNAL SWITCH

Remove steering wheel, then remove lock plate cover screws and lift off cover. Using a suitable lock plate compressor tool (J-23653), depress lock plate and pry retaining ring off shaft.

NOTE — Use new retaining ring at reassembly.

Remove lock plate tool, lock plate, upper bearing preload spring, and turn signal cancelling cam from steering shaft. Remove upper thrust washer and turn signal lever. Push hazard switch in and unscrew knob. Remove switch mounting screws, wrap a piece of tape around upper part of wires, then remove switch by pulling straight up. On column mounted dimmer switches, the switch is mounted on the left side of the switch bowl. Switch is operated by turn signal lever. To install, reverse removal procedure.

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs.
Steering Wheel Nut	
American Motors	25
Chrysler Corp.	60
Ford Motor Co.	30-40
General Motors	30-35