

BMW (Cont.)

Installation

To install, reverse removal procedure. Ensure slip ring engages recessed contact point. Ensure contact pins of contact ring face down.

TURN SIGNAL, DIMMER SWITCH & WIPER/WASHER

Removal

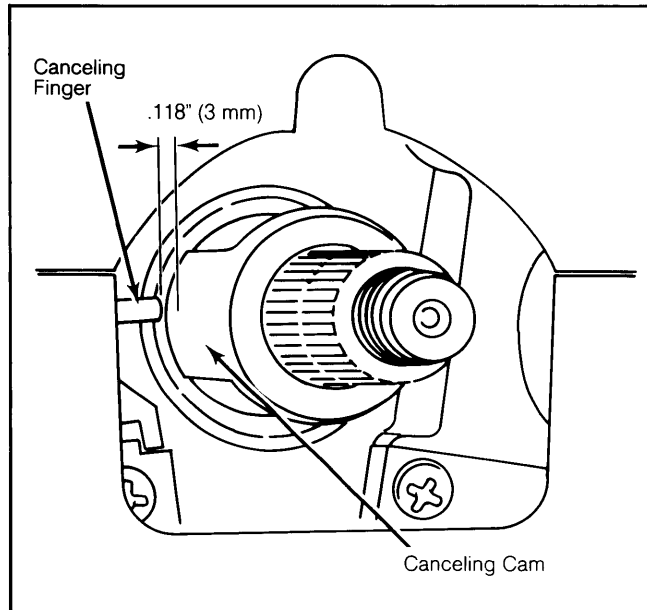
1) Disconnect battery ground cable. Loosen bottom center instrument panel trim. Remove 3 mounting screws and pull down lower shroud. Remove steering wheel as previously outlined.

2) Separate wiring from switch plate. Remove switch mounting screws. Slide off switches with harness.

Installation

To install, reverse removal procedure and note: Ensure steering wheel aligns with reference marks. Center turn signal assembly. Finger on canceling cam must face toward center. Distance between switch and finger should be about .118" (3 mm). See Fig. 2.

Fig. 2: Canceling Cam and Finger Alignment



Finger on canceling cam must face toward center.

IGNITION SWITCH

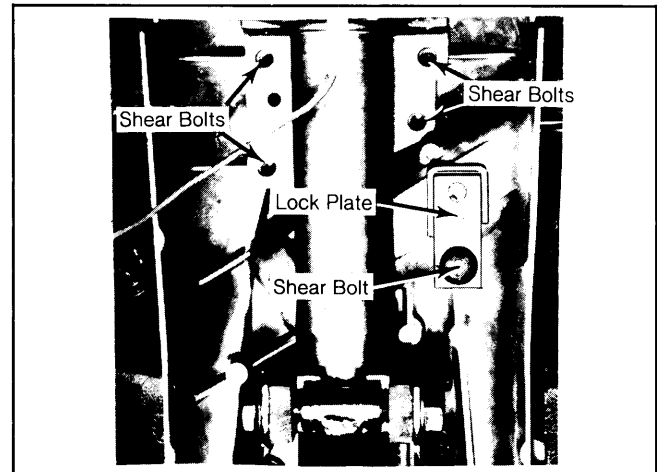
Removal

Disconnect battery ground cable. Remove turn signal mounting screws and pull off lower plastic shroud. Remove turn signal, dimmer and wiper/washer switches. Unscrew and remove flasher relay. Remove hollow set screw. Slide out ignition switch.

Installation

To install, reverse removal procedure and note following: Turn ignition key all the way back before inserting. Set ignition switch at "O" position before installing.

Fig. 3: Location of Shear Bolts



View looking up from under steering column.

STEERING LOCK

Removal

1) Disconnect battery ground cable. Remove steering wheel. Remove upper and lower steering column shrouds. Disconnect and remove turn signal, dimmer and wiper/washer switch plate.

2) Remove shear bolts from switch plate with chisel. Remove set screw on outside of steering column tube. Pull out ignition switch. Remove steering lock plate shear bolt. Pull out steering lock.

Installation

To install, reverse removal procedure.

CHRYSLER CORP. IMPORTS

REMOVAL & INSTALLATION

STEERING WHEEL & COMBINATION SWITCH

Removal

1) Disconnect battery ground cable. Remove horn pad. Mark main shaft and steering wheel for reassembly reference. Remove steering wheel nut. Remove steering wheel with puller (DT-1001-A).

NOTE: If equipped with tilt steering, handle must be in lowest position before removing steering wheel.

2) Remove column cover. Disconnect electrical connections at base of steering column. Remove retaining screws and pull combination switch out.

Installation

1) Install combination switch and retaining screws. Connect electrical connections at base of column and route harness along center of tube.

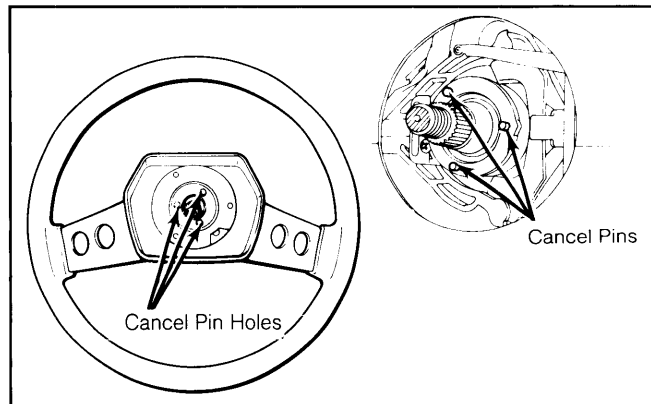
2) To install, place front wheels in straight ahead position. On Challenger, Colt and Sapporo models, align cancel pins of column switch with holes in bottom of steering wheel.

3) On all models, refit steering wheel with index marks aligned. Tighten nut and install horn pad.

12-8 Steering Wheel & Column Switches

CHRYSLER CORP. IMPORTS (Cont.)

Fig. 1: Installation of Chrysler Corp. Steering Wheel



STEERING LOCK

Removal

With steering wheel removed, remove column levers and switches. Cut a slot in mounting pad screws and bracket with a hack saw. Remove screws and steering wheel lock.

Installation

To install, reverse removal procedures. Install new bracket and screws.

COURIER

REMOVAL & INSTALLATION

STEERING WHEEL & COMBINATION SWITCH

Removal

1) Disconnect battery ground cable. Remove steering wheel nut cover. Index mark main shaft and steering wheel. Disconnect electrical leads. Pull steering wheel from shaft.

2) Remove plastic hazard light indicator and steering column shroud. Disconnect electrical wires at base of steering column. Remove headlight switch knob from shaft.

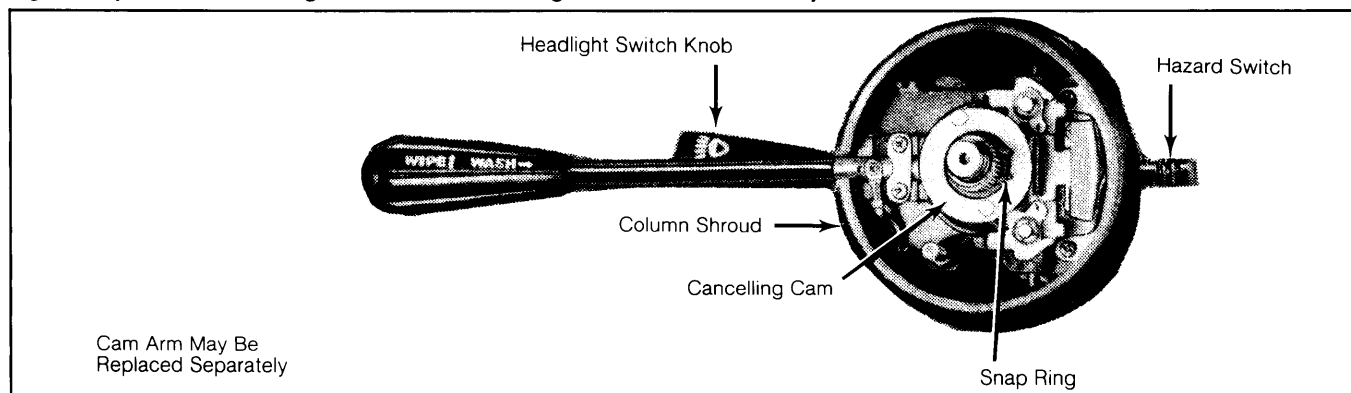
3) Remove snap ring retaining switch and force turn indicator cancelling cam off shaft. Take out single bolt, near bottom of switch, and pull out complete switch assembly.

Installation

1) Fit switch assembly on steering column and install 1 retaining bolt. Place turn indicator cancelling cam into position and install snap ring. Reconnect electrical plug at column base.

2) Insert and tighten headlight knob switch. Install column shroud and plastic hazard light indicator. Refit steering wheel with index marks aligned. Connect battery cable.

Fig. 1: Top View of Steering Column with Steering Wheel Removed to Expose Combination Switch



DATSUN/NISSAN

REMOVAL & INSTALLATION

STEERING WHEEL & HORN PAD

Removal

1) Disconnect battery cable. On 210 models, remove 3-spoke horn pad by pulling off. Remove 2-spoke horn pad by removing retaining screws on back side of steering wheel and pull off pad.

2) On all others, pull horn pad off steering wheel. Remove horn wire. Remove retaining nut.

3) Using puller (ST27180001), remove steering wheel. Do not hammer on steering wheel. Pounding will cause damage to collapsible steering column.