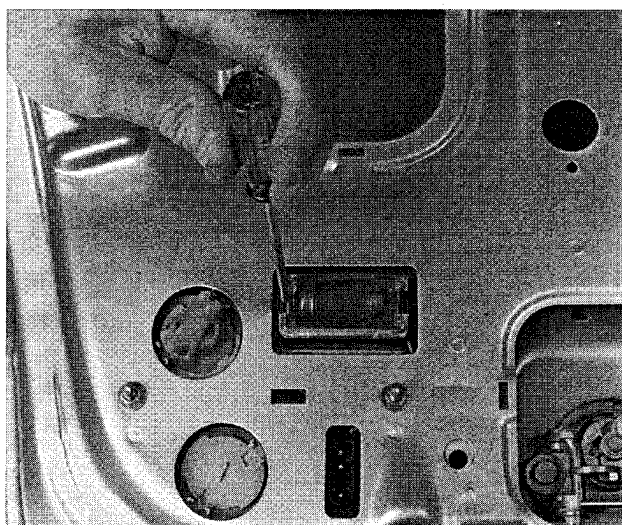


4. Use screwdriver to carefully pry off trunk light lens and replace bulb. See Fig. 17.



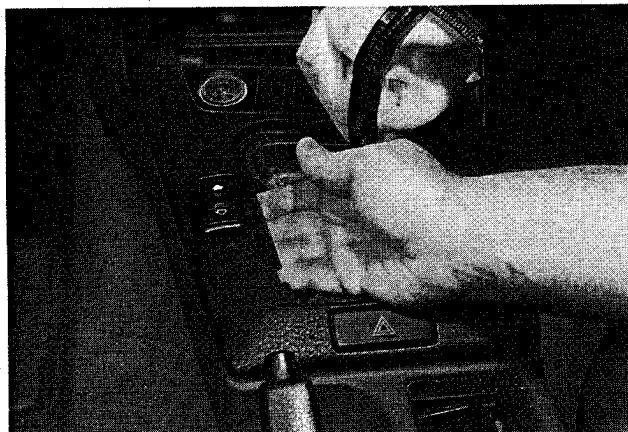
0011856

Fig. 17. Trunk light lens being removed.

Interior Light Bulb Wattages

- Dome light 10 watts
- Rear map light 5 watts
- Trunk light. 10 watts



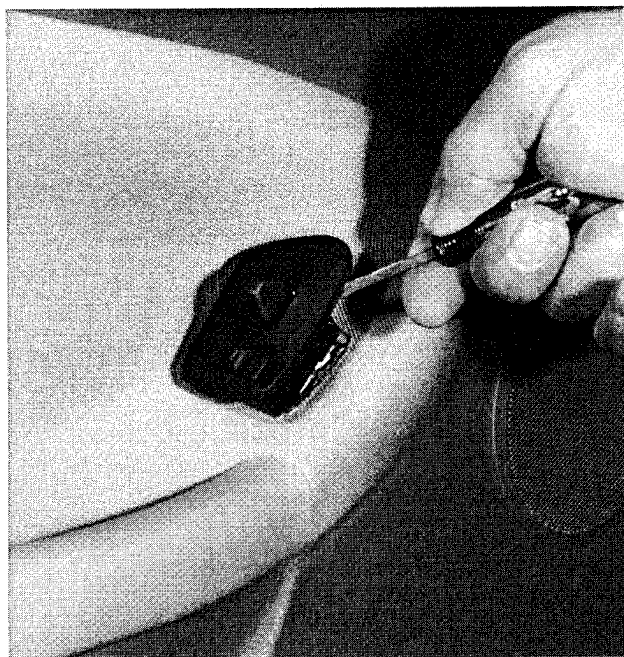


0012561

Fig. 13. Removing window switch from console.

Outside mirror switch, replacing

1. Carefully pry mirror switch from arm rest. See Fig. 14.



0013168

Fig. 14. Pry outside mirror switch from door arm rest.

2. Disconnect harness connector from switch.
3. Installation is reverse of removal.

INTERIOR LIGHTS

Dome light, rear map lights, trunk light, replacing bulbs

1. Pry dome light out from left side. See Fig. 14.



0011854

Fig. 15. Dome light assembly being removed.

2. Release locking blade and swing back reflector. Spread apart contact blades to replace bulb.
3. Pry rear map light out with small screwdriver, remove reflector and replace bulb. See Fig. 16.



0011855

Fig. 16. Rear interior light assembly shown removed.

Headlight switch, replacing

1. Remove left side dash insert and disconnect harness connector to headlight switch. See Fig. 10.

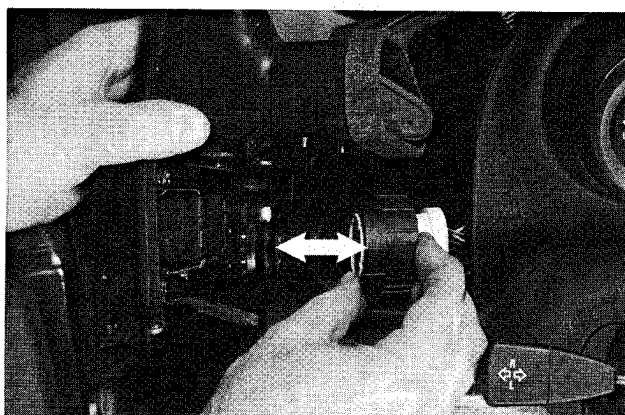


Fig. 10. Removing headlight switch electrical harness connector (arrow).

2. Pull off headlight switch knob. Wrapping adhesive tape around knob facilitates removal.
3. Remove nut mounting switch to dash insert. See Fig. 11.

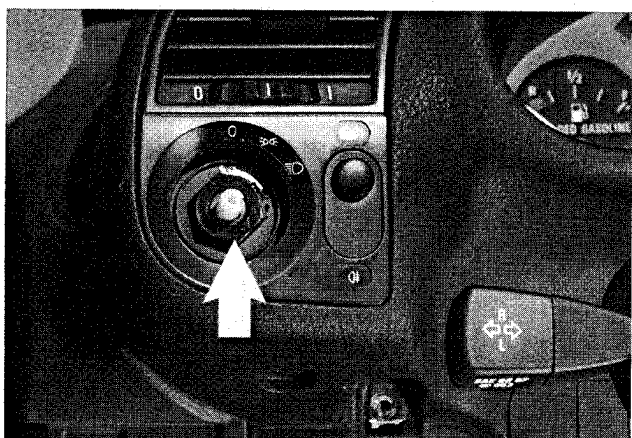


Fig. 11. Headlight switch mounting nut (arrow).

4. Pull switch out from housing.
5. Installation is reverse of removal. Align new switch to dash insert. See Fig. 12.

Tightening Torque

- Headlight switch retaining nut 2 Nm (18 in-lb)

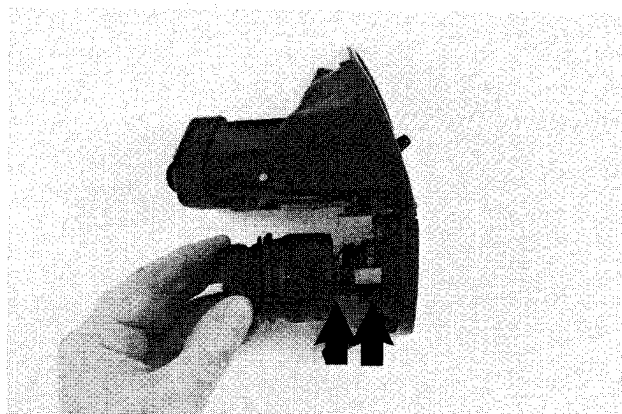


Fig. 12. Fit groove on headlight switch into switch bezel on dash insert (arrows).

Foglight switch, replacing

1. Remove left side dash insert, as described earlier, and remove foglight switch harness connector.
2. Slide foglight switch out of dash insert by squeezing spring tabs together.
3. Installation is reverse of removal.

Hazard warning switch, replacing

1. Unclip shift boot and lift up from shift lever console. Carefully remove insulation pad. See **250 Gearshift Linkage**.
2. Working underneath center console, push hazard warning switch up and out of console with your fingers.
3. Disconnect harness connector from switch.
4. Installation is reverse of removal.

Power window switch, replacing

1. Unclip shift boot and lift up from shift lever console. Carefully remove insulation pad. See **250 Gearshift Linkage**.
2. Working underneath center console, push window switch up out of console with your fingers. See Fig. 13.
3. Disconnect harness connector from switch.
4. Installation is reverse of removal.

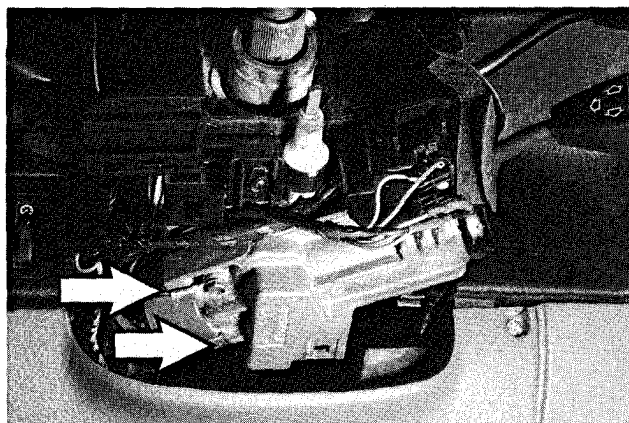


Fig. 6. Ignition switch set screws (arrows).

Ignition lock cylinder, replacing

NOTE —

On cars with EWS II (production date 1/95 and later), the ring antenna surrounding the ignition switch must be removed. See 515 Central Locking and Anti-theft.

1. Insert master key into lock cylinder and turn 60° to "radio" position. See Fig. 7.

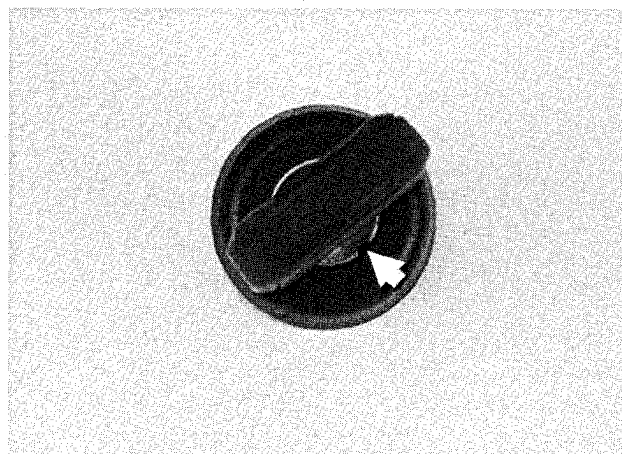


Fig. 7. Turn ignition switch 60° to "radio" position (arrow).

2. Insert a thin piece of stiff wire into opening in lock cylinder and pull lock cylinder out. See Fig. 8.

NOTE —

On early cars (up to production date 10/95), turn lock cylinder back 12° to release.

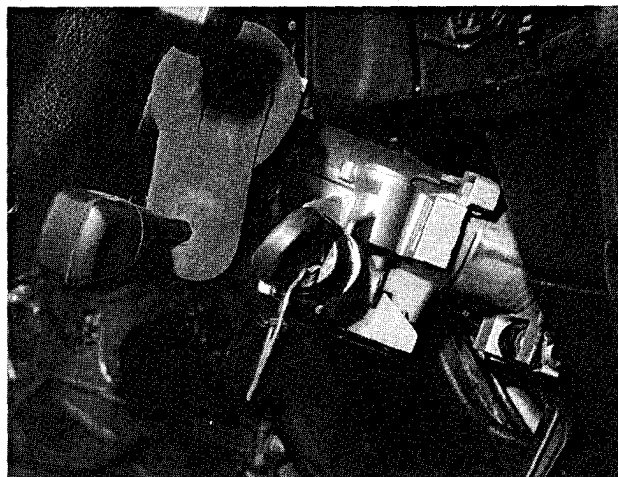


Fig. 8. With ignition key in "radio" position, insert stiff wire into lock opening to release cylinder.

Headlight and Foglight Switch Assembly

The headlight and foglight switches are retained in the left dashboard insert. This also contains the driver's side face level air vents. To service either switch, remove insert by removing a single screw. See Fig. 9.

NOTE —

Access to electrical harness connectors behind dash insert may be easier if lower left dash trim and driver side knee bolster are removed. See 513 Interior Trim.

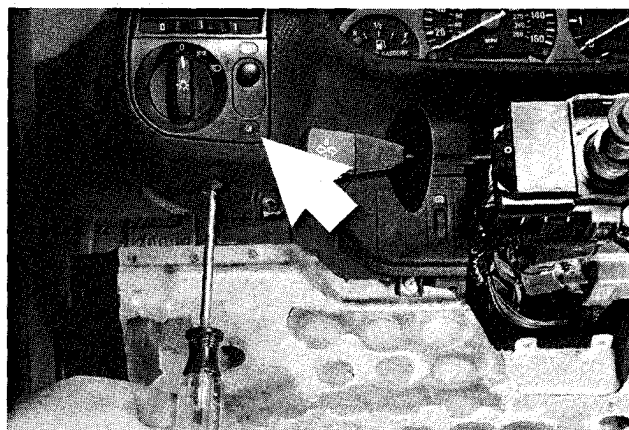


Fig. 9. Remove retaining screw to pull out left dash insert (arrow).

Ignition Switch Assembly

The components of the ignition switch assembly are shown in Fig. 5. The ignition electrical switch and the ignition lock cylinder can be removed with the ignition switch assembly attached to the steering column.

Ignition electrical switch, replacing

1. Disconnect negative (-) cable from battery and cover terminal with insulating material.

CAUTION —

Prior to disconnecting the battery, read the battery disconnection cautions given at the front of this manual on page viii.

2. Remove trim panel from lower left side of instrument panel. See 513 Interior Trim.

3. Remove screw retaining lower steering column cover and remove cover. Refer to Fig. 1.
4. Clean away colored sealer from ignition switch set screws and remove slotted set screws on both sides of switch. See Fig. 6.
5. Release tabs and remove switch after separating electrical harness connector.
6. Installation is reverse of removal, noting the following:
 - Before mating ignition electrical switch to ignition lock, check that switch is in correct position relative to ignition lock.
 - Seal set screws using paint or lacquer.

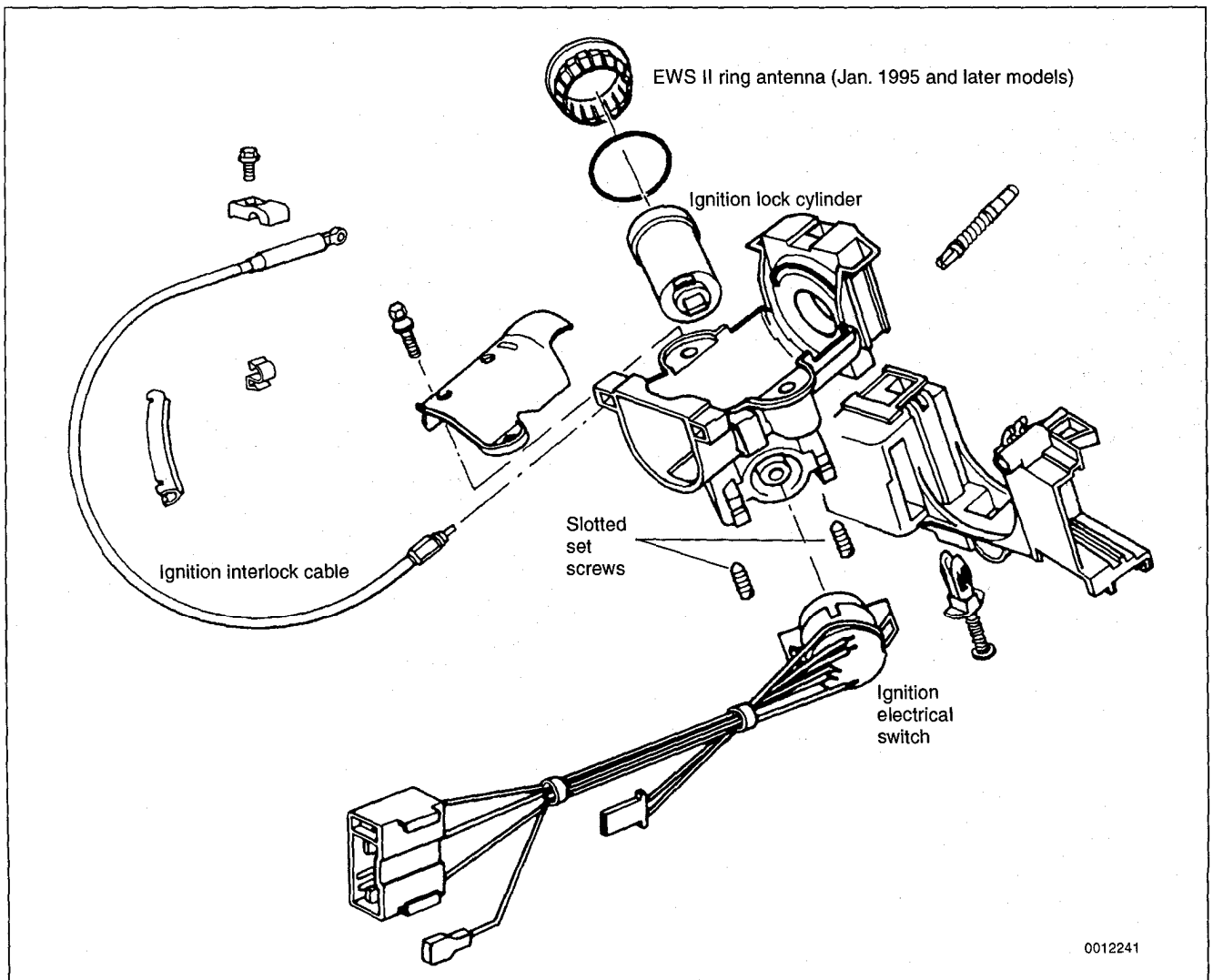


Fig. 5. Ignition switch assembly.

612-2 SWITCHES AND ELECTRICAL ACCESSORIES

5. Remove lower steering column cover from steering column. See Fig. 1.

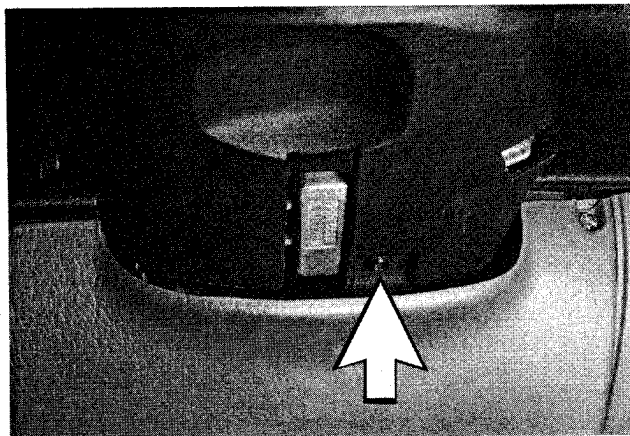


Fig. 1. Lower steering column cover retaining screw (arrow).

6. Remove stalk switch holder retaining screw. See Fig. 2.

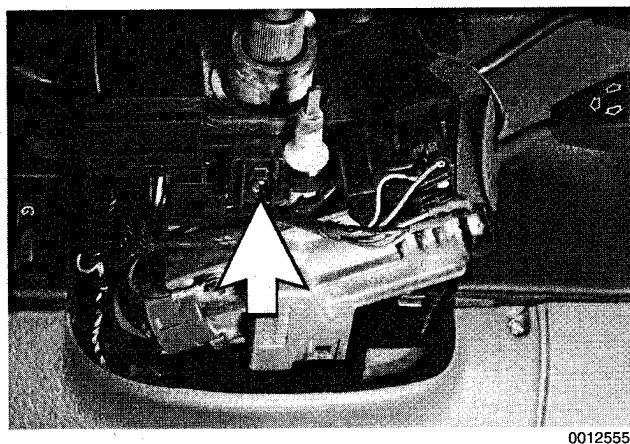


Fig. 2. Stalk switch holder retaining screw (arrow).

7. Depress retaining tabs to release stalk switch holder. Push stalk switch holder downwards and off steering column. See Fig. 3.
8. Depress catches on stalk switch and release switch from column. See Fig. 4.
9. Cut wire ties retaining harness to steering column. Disconnect switch electrical connector located at bottom of steering shaft.
10. Installation is reverse of removal, noting the following:
- Place turn signal indicator in center position before installing.
 - Ensure that self cancelling cams on turn signal switch are not damaged during installation.

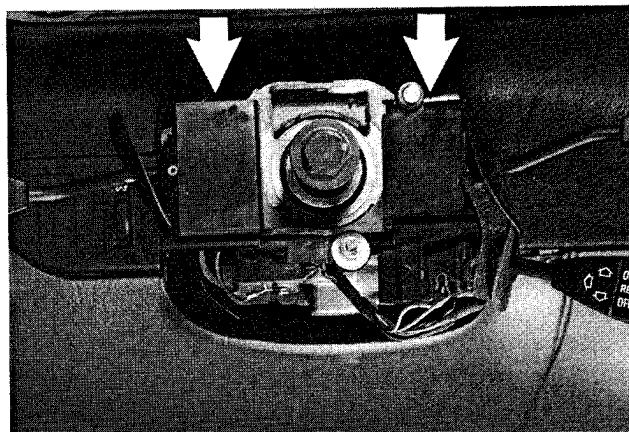


Fig. 3. Depress retaining tabs (arrows) and push holder downwards.

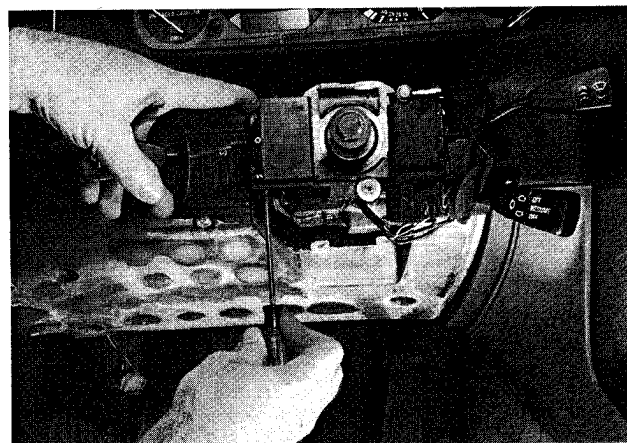


Fig. 4. Depress upper and lower catches simultaneously and unplug harness connector.

WARNING —

Once the airbag unit is installed and all other service procedures have been completed, start the engine and check that the SRS warning light goes out. If the warning light stays on, the SRS system will not function as designed. Have the system diagnosed and repaired by an authorized BMW dealer.

Tightening Torques

- Steering wheel to steering column spindle (Bolt) 63 Nm (46 ft-lb)

INTERIOR SWITCHES

612 Switches and Electrical Accessories

GENERAL	612-1	Headlight switch, replacing	612-5
INTERIOR SWITCHES	612-1	Foglight switch, replacing	612-5
Turn signal switch and wiper switch, replacing	612-1	Hazard warning switch, replacing	612-5
Ignition Switch Assembly	612-3	Power window switch, replacing	612-5
Ignition electrical switch, replacing	612-3	Outside mirror switch, replacing	612-6
Ignition lock cylinder, replacing	612-4	INTERIOR LIGHTS	612-6
Headlight and Foglight Switch Assembly	612-5	Dome light, rear map lights, trunk light, replacing bulbs	612-7

GENERAL

This section covers replacement of interior switches and accessories.

When working on electrical switches, always disconnect the negative (-) cable from the battery and insulate the cable end to prevent accidental re-connection.

CAUTION —

Prior to disconnecting the battery, read the battery disconnection cautions given at the front of this manual on page viii.

NOTE —

- Wiring diagrams can be found in **Electrical Wiring Diagrams**.
- Fuse, relay and electrical component locations can be found in **610 Electrical Component Locations**.
- Replacement information for the transmission gear position/neutral safety switch is covered in **250 Gear-shift Linkage**.
- Testing and replacement information for the oil pressure switch is covered in **119 Lubrication System**.

INTERIOR SWITCHES

NOTE —

To prevent marring interior trim, wrap the tips of screwdrivers and pliers with tape before prying out switches or electrical accessories.

Turn signal switch and wiper switch, replacing

The procedures for removing the turn signal stalk switch and the wiper system stalk switch are similar.

1. Disconnect negative (-) cable from battery and cover terminal with insulating material.
2. Remove airbag unit from steering wheel. See **721 Airbag System (SRS)**. Store airbag unit in a safe place with pad facing up.

WARNING —

*The cars covered by this manual are equipped with a Supplemental Restraint System (SRS) that automatically deploys one or more airbags. Each airbag unit houses an explosive powerful charge. Any work involving the SRS system should only be performed by an authorized BMW dealer. Making repairs without the proper knowledge and special test equipment may cause serious personal injury. See **721 Airbag System (SRS)***

3. With front wheels pointed straight ahead, remove steering wheel. See **320 Steering and Wheel Alignment**.

NOTE —

To help with reassembly, mark steering wheel and column before disassembly.

4. Remove trim panel from lower left side of instrument panel. See **513 Interior Trim**.

INTERIOR SWITCHES