



Haynes
shows you how

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

11 Dashboard switches - replacement

Note:

Disconnect the negative battery cable (see [Chapter 5](#)) before removing any switch, and reconnect the cable after installing the switch.

Lighting switch

1 Using a blunt, flat-bladed tool, carefully pry the decorative trim strip/air vent from the left-hand side of the instrument panel (see illustration) . Disconnect any electrical connectors as the trim is removed.

11.1 Pry the decorative trim strip/air vent from the instrument panel

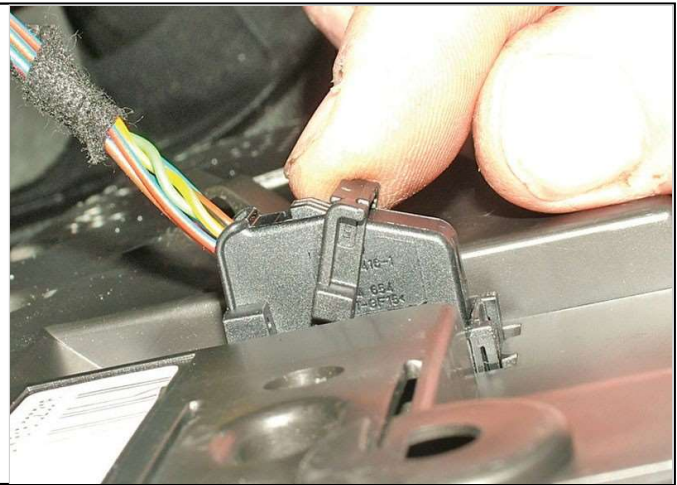


2 Carefully pry the switch and surrounding trim from the instrument panel. Unlock and disconnect the electrical connector from the switch as it's withdrawn (see illustrations) .

11.2a Pry off the trim and remove the switch . . .

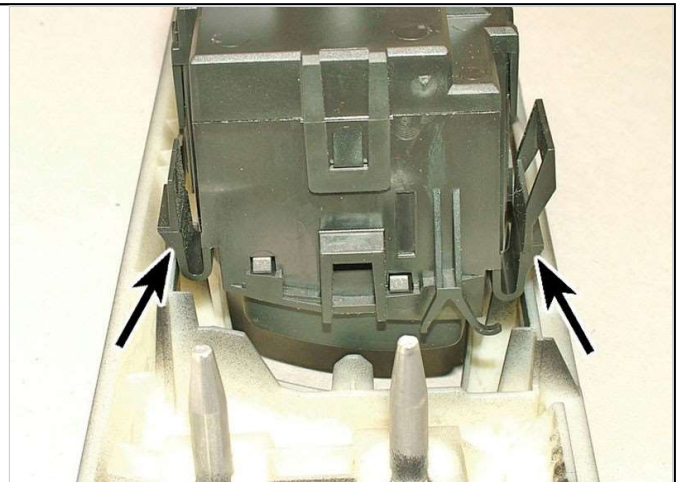


11.2b . . . then pry up the locking catch and disconnect the electrical connector



3 If required, release the catches and detach the switch from the trim (see illustration) .

11.3 Release the clips and detach the switch from the panel



4 Installation is the reverse of removal.

Hazard warning, central locking and DTC switches

5 Using a blunt, flat-bladed tool, carefully pry the decorative trim strip/air vents from the instrument panel (see illustration) . Disconnect any electrical connectors as the trim is removed.

11.5 Carefully pry the decorative trim strip from the instrument panel



6 Press the switch block from the strip.

7 Installation is the reverse of removal.

Electric window switches

8 Using a blunt, flat-bladed tool, carefully pry the switch panel from the armrest (see illustration) . If necessary, use a piece of cardboard to protect the armrest material.

11.8 Carefully pry the electric window switch panel from the armrest



Note:

On F-series chassis models, the inner door handle trim panel must be removed (see [Chapter 11](#)) and the switch cover lock disengaged before trying to pry the switch panel out of the armrest.

9 Disconnect the electrical connectors as the switch panel is removed.

10 Installation is the reversal of removal.

Exterior mirror switches

11 The mirror adjustment switch is integral with the electric window switch (see Steps 8 through 10).

Clutch pedal position switch

12 Remove the driver's side lower instrument panel retaining bolts, then unclip the panel and remove it from the vehicle. Noting their installed positions, disconnect any electrical connectors as the panel is withdrawn.

13 Disconnect the electrical connector from the switch.

14 Using a screwdriver, unclip the switch from the side of the master cylinder.

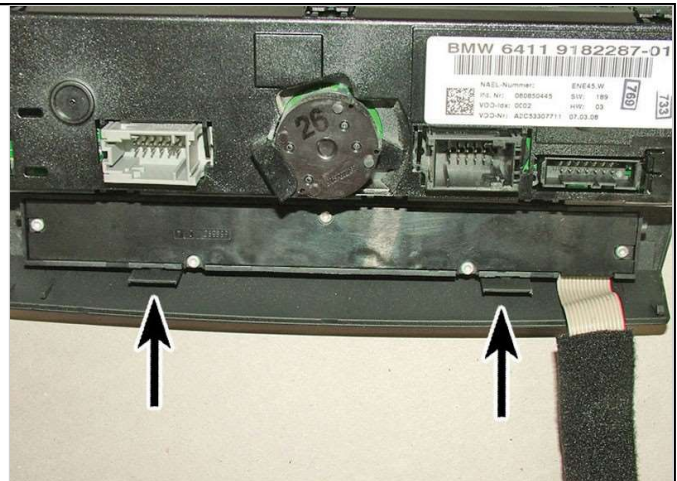
15 Installation is the reverse of removal.

Central instrument panel switch cluster

16 Remove the heating/air conditioning/climate control panel (see [Chapter 3](#)).

17 Disconnect the electrical connector, then release the clips and detach the switch cluster from the control panel (see illustration) .

11.17 Release the clips and detach the switch cluster



18 Installation is the reverse of removal.

Heated rear window/blower/air conditioning switches

19 The switches are an integral part of the control unit and cannot be replaced. If a switch is faulty, seek the advice of a BMW dealer or parts specialist.

Parking brake warning light switch

20 Remove the center console (see Chapter 11) to gain access to the parking brake lever.

21 Disconnect the wiring connector from the warning light switch, then remove the bolt and remove the switch (see illustration) .

11.21 Parking brake warning light switch bolt



22 Installation is the reverse of removal. Check the operation of the switch before installing the center console; the warning light should illuminate between the first and second clicks of the ratchet mechanism.

Brake light switch

23 Refer to [Chapter 9](#) .

Courtesy light switches

24 The courtesy light switches are a function of the door/trunk lid/tailgate lock assemblies. To remove the relevant lock, refer to [Chapter 11](#) .

Sunroof/interior light switches

25 Using a blunt, flat-bladed tool, carefully pry out the interior light lens (see illustration 7.50) .

26 Release the clips, and pry the switch/panel assembly from the headliner (see illustrations 7.51a and 7.51b) . Disconnect the electrical connectors as the panel is withdrawn.

27 No further disassembly is recommended. The switches are not available separately. Consult a dealer or parts specialist.

28 Installation is the reverse of removal. If a new switch/panel assembly has been installed, the switch module for the sunroof will need to be programmed using BMW diagnostic equipment. Entrust this task to a BMW dealer

or suitably-equipped specialist.

29 Initialize the sunroof as follows:

- A. Press and hold the switch in the tilt position.
- B. After reaching the end of the tilt position, keep the switch pressed for another 30 seconds. The normalization is complete when the sunroof rear end lifts briefly.
- C. Keep the switch pressed in the tilt position, and after approximately 5 seconds, the sunroof will move to the closed position, back to the open position, then finally back to the closed position.
- D. Release the switch.

Trunk lid/tailgate release switches

30 Unclip the diagnostic plug socket cover on the driver's side kick panel.

31 Push the release switch from the panel. Disconnect the electrical connector as the switch is removed.

32 Installation is the reverse of removal.

iDrive controller

33 Remove the center console (see [Chapter 11](#)).

34 Carefully pry the controller knob upwards from the assembly.

35 Remove the mounting bolts and detach the controller from the console.

36 Installation is the reverse of removal.

Automatic transmission s hift paddles

37 Remove the driver's airbag (see Section 21).

38 Disconnect the shift paddle electrical connectors, remove the mounting bolts and pull the paddles from the steering wheel.

39 Installation is the reverse of removal.