



Haynes
shows you how

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

25 Instrument panel assembly - removal and installation

Warning:

These models are equipped with a Supplemental Restraint System (SRS), more commonly known as airbags. Always disable the airbag system before working in the vicinity of any airbag system component to avoid the possibility of accidental deployment of the airbag(s), which could cause personal injury (see Chapter 12).

Caution:

There are sharp edges on sheetmetal panels behind the instrument panel and at the ends of the instrument panel crossmember. Wear gloves .

Note:

This is a difficult procedure for the home mechanic. There are many hard-to-access fasteners and numerous electrical connectors to tag and disconnect .

Removal

- 1 Remove the center console (see Section 24).
- 2 Disconnect the negative battery cable (see [Chapter 5](#)).
- 3 Remove the steering column (see [Chapter 10](#)).
- 4 Remove both A-pillar trim panels (see [Section 22](#)).
- 5 Remove the mounting fasteners and remove the lower trim panel from the passenger's side (see [illustration 22.60](#)) . Disconnect any electrical connectors as the panel is withdrawn.
- 6 Remove the instrument cluster (see [Chapter 12](#)).
- 7 Remove the light control unit/switch (see [Chapter 12](#)).

8 Using a blunt, flat-bladed tool, carefully pry the decorative trim panel from the passenger's side of the instrument panel (see illustration) . Disconnect any electrical connectors as the panel is removed.

25.8 Carefully pry the decorative trim panel from the instrument panel



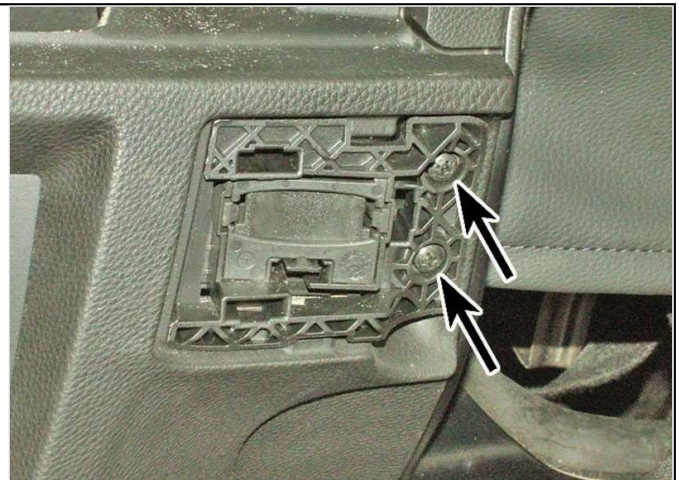
9 Remove the heating/air conditioning control panel (see [Chapter 3](#)).

10 Using a blunt, flat-bladed tool, carefully pry the surround trim from the driver's side of the instrument panel, then remove the mounting bolts and remove the ignition switch (see illustrations) . Disconnect any electrical connectors as the switch is removed.

25.10a Pry the surround trim away . . .



25.10b . . . and remove the ignition switch bolts

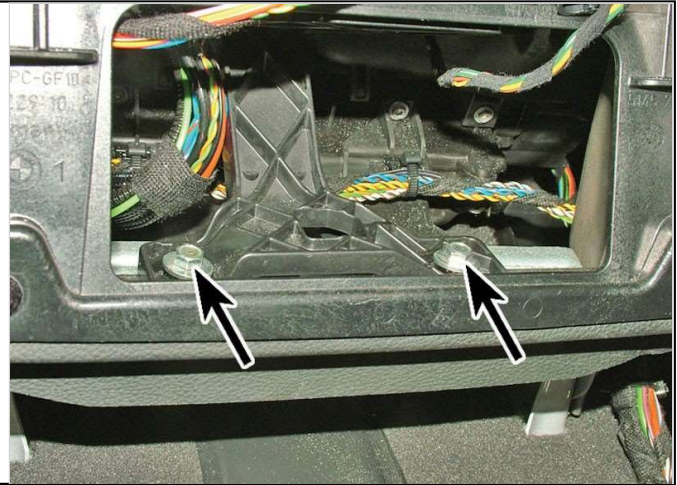


11 Remove the audio unit from the instrument panel (see [Chapter 12](#)).

12 Remove the passenger's side glovebox and end caps (see [Section 22](#)).

13 Disconnect the passenger's side airbag electrical connectors (see [Chapter 12](#)). Remove the fastener securing the airbag support bracket to the instrument panel (see illustration) .

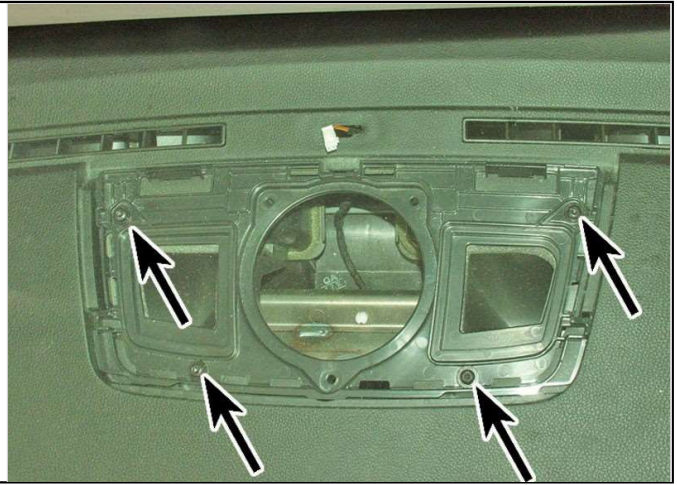
25.13 Airbag support bracket bolts



14 If equipped, remove the center speaker from the instrument panel (see [Chapter 12](#)). On models without a speaker, pry up the vent grille and remove the bolts below (see illustrations) .

25.14a Pry up the center grille . . .



25.14b . . . and remove the bolts

15 Carefully pry the solar sensor from the center of the fascia, and disconnect the electrical connector (see illustration) .

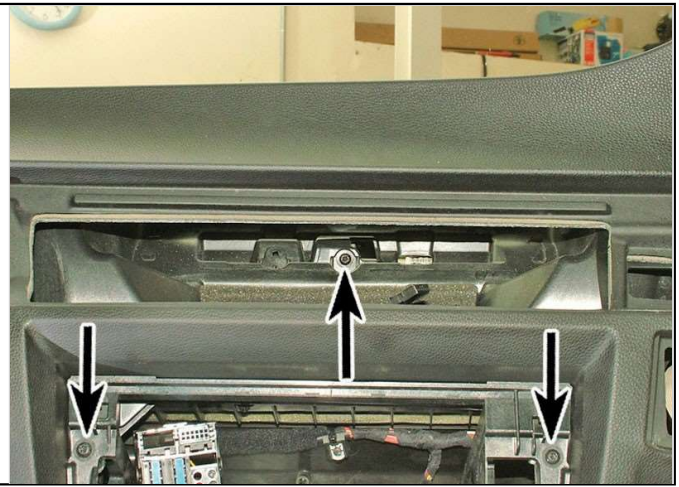
25.15 Push the solar sensor from the instrument panel

16 Pull the rear cabin center vent duct from the lower instrument panel.

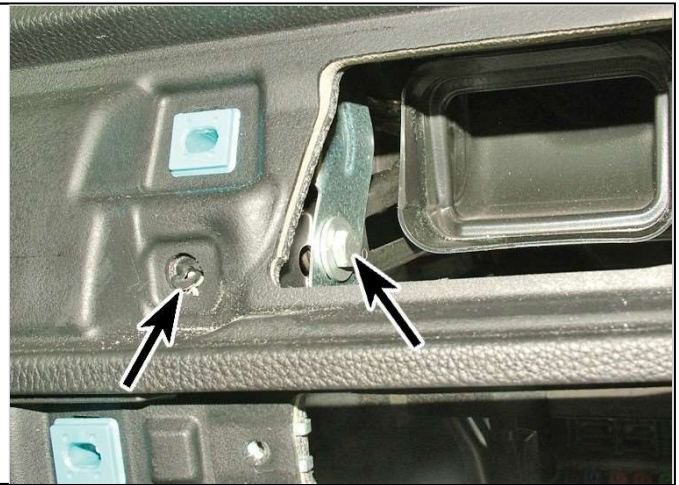
17 The instrument panel is now secured by bolts at the center and the ends. Remove the bolts, and with the aid of an assistant, pull the instrument panel rearward. Noting their installed positions, disconnect any electrical connectors as necessary. Maneuver the instrument panel from the passenger cabin (see illustrations) .

Caution: *To avoid damage to the instrument panel when removing the last mounting bolts, have an assistant support the instrument panel. You'll also need an assistant's help when installing the instrument panel and these bolts.*

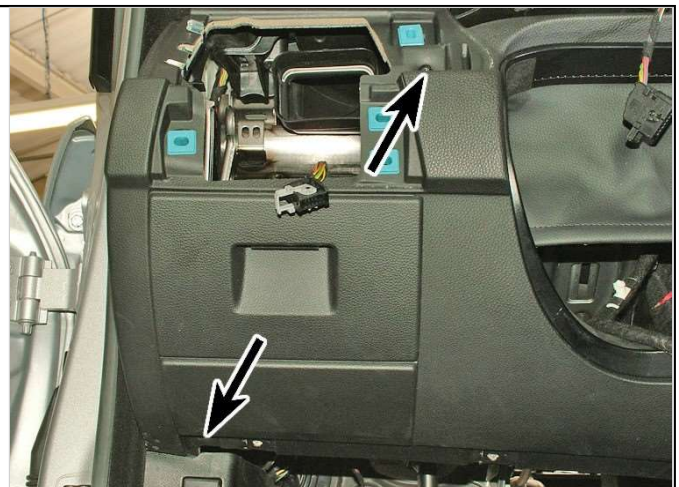
25.17a The instrument panel is secured by mounting fasteners in the center . . .



25.17b . . . at the passenger's end . . .



25.17c . . . and the driver's end



Installation

18 Installation is the reverse of removal, noting the following points:

- A. Maneuver the instrument panel into position and ensure that the wiring is correctly routed and securely retained by its clips.

- B. Clip the instrument panel back into position, making sure the locating lugs at the front edge engage correctly and all the wiring connectors are fed through their respective openings. Install all the instrument panel fasteners and tighten them securely.**
- C. Reconnect the battery and check that all the electrical components and switches function correctly.**

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