Instrument panel

Component locations, overview

1 - Glove box
  Removing ⇒ Page 68-1

2 - Driver's storage compartment
  Removing ⇒ Page 68-7

3 - Steering column switch
  Removing ⇒ Page 70-55

4 - Removing instrument cluster
  ⇒ Repair Manual, Electrical Equipment, Repair Group 90; Servicing instrument cluster; Removing and installing instrument cluster

5 - Front section of center console
Removing ⇒ Page 68-28

6 - Center section of instrument panel

Removing ⇒ Page 68-31
7 - Reinforcing bracket for center section of instrument panel

Removing ⇒ Page 70-57

8 - Instrument panel end trim (left)

Removing ⇒ Page 70-58

9 - Instrument panel end mounting screws (left)

Removing ⇒ Page 70-58

10 - Instrument panel end trim (right)

Removing ⇒ Page 70-59

11 - Instrument panel end mounting screws (right)

Removing ⇒ Page 70-59
12 - Instrument panel mounting screws (driver's side)

Removing ⇒ Page 70-60
13 - Passenger side airbag
Detaching ⇒ Page 70-60

14 - Photosensor
Removing ⇒ Page 70-61

15 - Connectors for side vent lighting and temperature sensor
Detaching ⇒ Page 70-62

16 - Connector for center vent lighting
Detaching ⇒ Page 70-62

17 - Trim strip for instrument panel
Removing ⇒ Page 70-65
Instrument panel, removing

**WARNING!**

Refer to parts list for correct combination of instrument panel and passenger side airbag unit.

**Note:**

Determining the correct coding for the anti-theft radio before removing.

**Removing**

**CAUTION!**
On vehicles equipped with Audi Telematics by OnStar®, switch-off the emergency (back-up) battery for the Telematic/Telephone Control Module prior to disconnecting the vehicle battery. Switch-on the emergency (back-up) battery after reconnecting the vehicle battery ⇒ Repair Manual, Communication, Repair Group 01.

- Disconnect battery Ground (GND) strap at battery.

- Remove driver's side airbag unit ⇒ Page 69-86.

- Remove steering wheel ⇒ Page 69-91.

- Remove instrument cluster.

⇒ Repair Manual, Electrical Equipment, Repair Group 90; Servicing instrument cluster; Removing and installing instrument cluster
- Remove driver's storage compartment ⇒ Page 68-7.

- Remove glove box ⇒ Page 68-1.

- Remove rear section of center console ⇒ Page 68-9.

- Remove front section of center console ⇒ Page 68-28.


- Removing center section of instrument panel (on vehicles with "Symphony" radio and "radio-navigation system plus" ⇒ Page 68-32.

Removing steering column switch
- Driver's side airbag unit and steering wheel removed.

- Pull out steering column and tilt downward as far as it will go.

- Remove screws -1- (2x).
  Tightening torque: 2.8 Nm (25.2 in lb)

- Remove grip -2-. 
- Remove two Phillips-head screws - arrows-.
  
  Tightening torque: 0.6 Nm (5.4 in lb)

- Remove upper steering column switch trim - 1-.

When installing, insert upper section into hooks on lower section, swivel downward and secure with screws.

- Remove screws -2-(2x).

  Tightening torque: 0.6 Nm (5 in lb)

- Remove hex socket head bolt - 1-.

  Tightening torque: 0.6 Nm (5 in lb)

- Remove lower steering column switch trim - 3-. 
- Separate connection - 1-.

- Release locking lugs -arrows- and pull coil connector with slip ring off steering column switch.

**Note:**

*The steering must be in the center position (wheels in straight-ahead position) when the coil connector and slip ring are removed and installed.*

- Remove screw - 2-.

  Tightening torque: 2.8 Nm (25 in lb)

- Disconnect connectors -3- (2x).

- Remove steering column switch - 4-.

**Removing reinforcing bracket**
- Remove screws -1- (5x).
  
  Tightening torque: 4 Nm (35 in lb)

- Remove reinforcing bracket -2-. 
Removing instrument panel end trim (left)

- Use screwdriver to unclip left-hand instrument panel end trim.

Removing instrument panel end mounting screws (left)

- Remove screws -1- (3x). Tightening torque: 4 Nm (35 in lb)
Removing instrument panel end trim (right)

- Use screwdriver to unclip right-hand instrument panel end trim.

Removing instrument panel end mounting screws (right)

- Remove screws -1- (3x). Tightening torque: 4 Nm (35 in lb)
Removing instrument panel mounting screws - driver's side

- Remove screws -1- (2x).
  
  Tightening torque: 4 Nm (35 in lb)

Detaching passenger side airbag

- Use screwdriver to lift connector -1- for passenger side airbag unit over retainer tab -2- and pull off connector in direction of arrow -3-.
- Remove bolts -1- (4x).

  Tightening torque: 9 Nm (80 in lb)

**Removing photosensor**

- Carefully pry off cover -A-.
- Remove screw -B-.
- Lift photosensor and secure harness connector with cord or cable tie.
- Disconnect harness connector.
Disconnecting connectors for side vent lighting and temperature sensor

- Disconnect connector -1- on left and right for side vent lighting.

- Disconnect connector -2- for side-vent temperature sensor on left and right by squeezing together retainer tabs -3-.

Disconnecting connector for center vent lighting

- Disconnect connector -1- for center vent lighting.

- Pull out instrument panel toward the rear.
Installing

- Extend photosensor by attaching a cord or cable tie.

- Locate instrument panel and insert extension attached to photosensor.

- Clip -1- with felt pad -2-.

- Insert instrument panel into clips -1-, at the same time pressing it down slightly.

- Press gently to check that instrument panel is installed properly in clips -1-.

- Install steering column switch but do not tighten mounts.
- Install lower section of trim -3- for steering column switch.

- Tighten screws -2- (2x).

  Tightening torque: 0.6 Nm (5.4 in lb)

- Install screw -1- but do not tighten.
- Install self-cancelling ring and slip ring.

- Install steering wheel.

- Position steering column switch with lower section of trim at a distance of 3 mm from steering wheel (distance -a-).

- Tighten clamp - 1-.

  Tightening torque: 2.8 Nm (25 in lb)

- Tighten socket-head bolt - 2-.

  Tightening torque: 0.6 Nm (5 in lb)

- Perform remaining installation steps in reverse order of removal.
Trim strip for instrument panel, removing

- Remove glove box ⇒ Page 68-1.

- Using a screwdriver, carefully press out trim strip for instrument panel -1- from the rear.