Storage compartments, covers and trim parts

Glove box, removing and installing

1 - Glove box

Removing
- Open glove box lid. Remove screws -3- (3x).
- Remove screws -4- (2x).
- Remove glove box downward.
- Disconnect connector -2-.

Installing
- Position strip -5- with rubber studs -6- against instrument panel -7- from underneath and install glove box.

2 - Connector

3 - Screws (3x)

♦ Tightening torque: 5 Nm (44 in. lb)
4 - Screws (2x)

- Tightening torque: 5 Nm (44 in. lb)

5 - Strip

6 - Rubber stops

7 - Instrument panel
Glove box lock, removing and installing

- Remove glove box lid ⇒ Page 68-5

- Remove screw -1- (4x).
  
  Tightening torque: 1 Nm (9 in. lb)

- Use screwdriver to pry open glove box lid -3- slightly on inside (at arrow -A-).

- Pull trim panel -2- approx. 15 mm out of retainers -4- (3x) in direction of arrow -A-.

- Lift trim panel -2- approx. 15 mm and detach trim panel -2- from glove box lid -3-.
- Use screwdriver -2- to pry off glove box opening mechanism -1- on left and right in direction of arrow.
- Remove glove box opening mechanism -1-. 

[Diagram of glove box opening mechanism]
68-4

- Use screwdriver -3- to pry bracket -2- on left and right side out of glove box opening mechanism -1- in direction of arrow.

**Note:**

*Lock cylinder can only be removed with key inserted.*

**Removing**

- Use screwdriver to carefully pry off retaining lugs -1- (4x) in direction of arrow and at the same time press lock cylinder -2- in direction of arrow.

**Installing**

- With key inserted, press in lock cylinder until all retaining lugs engage.
Glove box lid, removing and installing

- Remove glove box ⇒ Page 68-1.

- Press out pin -1- at connection between damping mechanism -2- and glove box lid -3-.

- Open glove box lid.

Holes are provided at the hinges on the inside of the glove box on each side.
- Use 4 mm punch to drive pin -2- on left and right out of glove box -1-.

- Remove glove box lid.
Glove box lid damping mechanism, removing

- Remove glove box ⇒ Page 68-1.

- Press out pin -1- at connection between damping mechanism -2- and glove box lid -3- in direction of arrow.
- Turn damping mechanism for glove box lid -1- through approx. 90° into opening -2- and remove damping mechanism.
Driver's storage compartment, removing

1 - Driver's storage compartment

- Remove instrument cluster molding ⇒ Page 68-8

- Unclip end trim of instrument panel on driver's side ⇒ Page 70-58

- Remove bolts -2- (5x).

- Set down driver's storage compartment.

- Disconnect connector -3- from footwell light -4-. 
- Unclip Data Link Connector (DLC) -
- 6- by squeezing together the tabs -
- 5- (3x).

2 - Bolts (5x)
3 - Connector
4 - Footwell light
5 - Tabs
6 - Data Link Connector (DLC)
Instrument cluster molding, removing

- Pull out instrument cluster molding -1- to rear.
Center console (rear section), removing and installing

1 - Rear section of center console

Removing

- Remove rear air vent and rear air-duct connecting piece ⇒ Page 68-19

- If necessary, remove center armrest ⇒ Page 68-21.

- Remove nut -3-.

- Remove mat lining -2- upward.

- Remove bolt -8-.

◆ With manual transmission:
- Twist off shifter knob -4-.
- Unclip protective boot -5- upward.
- Unclip center console insert -6- upward.
With automatic transmission:

- Unclip center console insert -6- upward.

- Remove bolts -7- (2x).

- Remove parking brake pry trim ⇒ Page 68-15

- Raise rear section of center console -1- at front and detach connector for mirror adjustment switch -9-

- Pull parking brake pry up as far as it will go.

- Unfasten trim -10- from retainer -11- on parking brake pry.
- Raise rear section of center console -1- over stud -12- and pull center console to rear.

- Lift out rear section of center console -1- forward over parking brake pry.

Installing

- Install trim -10- at retainer -11- on parking brake pry.

- Make sure air ducts are properly installed when installing rear section of center console -1-.

2 - Mat lining
3 - Nut
   ✦ Tightening torque: 10 Nm (7 ft lb)

4 - Shifter knob
   ✦ Twisted on

5 - Protective boot
   ✦ Unclip upward
   ✦ Pay attention to position of locking clips when installing

6 - Center console insert

7 - Screws (2x)
   ✦ Tightening torque: 5 Nm (44 in. lb)

8 - Screw (1x)
   ✦ Tightening torque: 5 Nm (44 in. lb)

9 - Mirror adjustment switch
10 - Parking brake pry trim
11 - Retainer tab
12 - Stud
Side trim strip, rear trim panel and tray, removing

♦ Side trim strip
  - Unclip side trim strip -1- upward.

♦ Rear trim panel

• Vehicles with center armrest:
  - Remove center armrest ⇒ Page 68-21.
  - Unclip rear trim panel -2- upward.

• Vehicles without center armrest:
  - Unclip rear trim panel -2- upward.

♦ Tray trim panel
- Unclip tray trim panel -5- upward.

- Tray without cassette box
  - Remove mat lining -9-.
  - Remove screw -4-.
  - Pay attention to screw length.
  - Raise front of tray and pull tray out of trim panel -2- at rear.
  - If necessary, lift trim panel -2- at rear.
- Tray with cassette box
  - Remove mat lining -9-.
  - Remove screw -4-.
  - Pay attention to screw length.
  - Raise front of tray and pull tray out of trim panel -2- at rear.
  - If necessary, lift trim panel -2- at rear.

- Tray with telephone holder
  - Remove mat lining -9-.
  - Remove screw -4-.
  - Pay attention to screw length.
- Disconnect connector for telephone.

- Remove bracket -8-.

- Raise front of tray and pull tray out of trim panel -2- at rear.

- If necessary, lift trim panel -2- at rear.

◆ Small tray

- Remove rear section of center console and release retainer tabs (4x).

- Remove tray -10-.

1 - Side trim strip

2 - Rear trim panel
3 - Tray
4 - Screw
   Length max. 17 mm
5 - Tray trim panel
6 - Screws (2x)
7 - Telephone holder
8 - Bracket
9 - Mat lining
10 - Tray
Parking brake pry trim, removing and installing

Removing

- Pull on parking brake -3-.
- Unclip trim panel -4-.
- Remove screw -1-.
- Remove trim -2-.

Installing

- Screw in bolt -1-, leaving 1-2 thread turns.
- With parking brake -3- released, install parking brake trim -2- in center console -5-. 
- Pull on parking brake - 3-.
- Finish tightening bolt - 1-.
- Clip in trim panel - 4-.
Parking brake trim, removing

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

- Fold parking brake trim -1- upward -arrow-.
- Squeeze tabs -2- together and disengage from lugs -3-.
Parking brake bracket trim, removing and installing

- Pull on parking brake -4-.

- Remove parking brake pry trim ⇒ Page 68-16.

- Remove parking brake handle ⇒ Page 68-18.

- Pull off parking brake bracket trim -1- to front.

When installing, make sure retainer -2- engages in groove -3-.
Parking brake handle, removing

- Pry off locking pin -2- in direction of -arrow A-. 

- Pull off parking brake handle -1- in direction of -arrow B-.
Rear vent and rear air-duct connecting piece, removing

- Use a suitable tool (fabricate and create in workshop: screwdriver bent through $90^\circ$, 6-10 mm) to pull rear vent -1- out of rear section of center console.

- Disconnect connectors for cigarette lighter, vent light and rear heated seat.

- Pull rear air-duct connecting piece -2- off air duct -3-.
Vent outlet trim, removing

- Remove vent outlet ⇒ Page 68-19

- Pull springs -2- (4x) back approx. 2 mm.

- Press retaining tabs -3- (4x) and remove trim -1-.

- When installing, be sure that the springs -2- are below retaining tabs -3-.
Center armrest, removing and installing

1 - Center armrest

- Remove rear vent and rear air-duct connecting piece ⇒ Page 68-19

- On center armrest with telephone, disconnect connector -2- by squeezing retainer tabs -3-.

- Remove nut -4-.

- Remove center armrest -1-. 
- When installing, clamp in connector -2- on right-hand side between support bracket and center console.

2 - Connector

3 - Retainer tabs

4 - Nut

- Tightening torque: 26 Nm (19 ft lb)
Support bracket for center armrest, removing

- Remove center armrest ⇒ Page 68-21.

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

- Remove nuts -2- (2x).

- Tightening torque: 10 Nm (7 ft lb)

- Remove support bracket -1-.
Center armrest, retrofitting

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

- Install support bracket for center armrest ⇒ Page 68-22

- Remove rear trim panel without cut-out for center armrest and replace with one incorporating cut-out for center armrest ⇒ Page 68-12, Item 2.

- Install center armrest ⇒ Page 68-21
Car telephone / mobile phone lift mechanism in center armrest, removing and installing

1 - Center armrest

Note:

For clarity, illustration shows components removed from vehicle and without cover.

2 - Lift mechanism for car telephone / mobile phone

Removing

- Release lift mechanism -2-.  
- Warm bolts -5- using a soldering iron until smoke rises and then loosen the bolts with a jolt.

- Remove bolts -5- (4x).

Installing

- Always use new bolts.

3 - Carrier for mobile phone

Removing

- Remove center armrest ⇒ Page 68-21.


- Release wire -6- from mounts -7- and -8-.
- Pull wire -6- through to the inside together with connector -9-.

Installing
- Make sure that wire -6- is not trapped.

4 - Release catch for lift mechanism

Removing
- Use a screwdriver to pry out release catch -4- at the top.
- Press out release catch -4- at the bottom.

Installing
- Insert at the bottom first.

5 - Bolts (4x)
Before removing, warm bolts -5- using a soldering iron until smoke rises and then loosen the bolts with a jolt.

Always replace.

Before installing new bolts, clean out threads in threaded inserts (re-tap).

Tightening torque: 2 Nm (18 in. lb)

6 - Wire
7 - Mount
8 - Mount
9 - Connector
Side hinge trim, removing

- Remove rubber insert - 2-.

  When installing, note position of slot - 4-.

- Pry off hinge trim -1- carefully using a screwdriver - 3-.
Wire and connector for telephone, removing

- Release wire -2- from mounts -3- and -4-.
- Using a screwdriver, pry connector -1- from underneath in direction of arrow.
- When installing, insert retainer lugs -5- first.
Center console (front section), removing and installing

1 - Front section of center console

Removing

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

- Open front ashtray and unclip trim section -2- at fasteners -3- (6x) (only for "Chorus and Concert" radios).

- Remove radio for "Chorus and Concert" radios.

⇒ Repair Manual, Communication, Repair Group 91; Radio System, Removing and installing radio
- Remove radio.

⇒ *Repair Manual, Communication, Repair Group 91; Radio System, Removing and installing "Symphony" radio*

- Remove operating electronics and telephone control module -J412- for "plus" radio navigation system.

⇒ *Repair Manual, Communication, Repair Group 91; Radio System, Removing and installing radio*
- Remove A/C control panel/heating controls

⇒ Repair Manual, Heating & Air Conditioning, Repair Group 87; Air conditioning, Climate control components, passenger compartment, Removing and installing A/C Control Head -E87-

- Remove front ashtray for vehicles with "Chorus and Concert" radio systems ⇒ Page 68-38

- Remove front ashtray for vehicles with "Symphony" radio systems and "radio-navigation plus" ⇒ Page 68-40
- Unclip switch-panel trim -5- at fasteners -4- (4x).

- Remove bolts -6- (4x).

- Pry off trim cap -7-.

- Remove nut -8-.

- Pull center console over securing pin on driver's side.

- Pull out center console to rear.

Installing

- When inserting center console -1-, install retainer -9- in fastener.

2 - Trim section

3 - Fasteners
4 - Fasteners
5 - Switch-panel trim
6 - Bolts (4x)
   - Tightening torque: 5 Nm (44 in. lb)
7 - Trim cap
8 - Nut
9 - Retainer
Center section of instrument panel (vehicles with "Chorus" and "Concert" radios), removing

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

- Remove bolts -2- (6x).
  
  Tightening torque: 4 Nm (35 in. lb)

- Pull center section of instrument panel -1- forward.

- Disconnect connectors for hazard warning light switch, storage compartment and cup holder.

- Cut off cable tie on wiring harness for hazard warning light switch.
Center part of instrument panel (vehicles with "Symphony" radios and "radio-navigation system plus"), removing

1 - Center part of instrument panel

- Remove switch panel trim ⇒ Page 68-37 item no. 2.

- Remove radio for "Symphony" radio systems.

⇒ Repair Manual, Communication, Repair Group 91; Radio System, Removing and installing "Symphony" radio
- Remove operating electronics and telephone control module -J412- for "plus" radio navigation system.

⇒ Repair Manual, Communication, Repair Group 91; Radio System, Removing and installing radio
- Remove A/C control panel/heating controls

⇒ Repair Manual, Heating & Air Conditioning, Repair Group 87; Air conditioning, Climate control components, passenger compartment, Removing and installing A/C Control Head -E87-

- Remove front center console ⇒ Page 68-28

- Remove screws - 2- (2x).

- Remove bolts -3- (4x).

- Remove screws - 4- (2x).

- Remove center part of instrument panel,

2 - Screws (2x)
3 - Bolts (4x)
4 - Screws (2x)

Tightening torque: 4 Nm (35 in. lb)
Cup holder and storage compartment, removing

- Unclip switch-panel trim ⇒ Page 68-37.

- Insert radio assembly tool at retainer tabs -2- (2x) and pull out cup holder/storage compartment -1-.

- Disconnect connectors for storage compartment and cup holder.
Center console insert, removing

- Manual transmission:
  - Twist off shifter knob -1-.
  - Unclip protective boot -2- upward.
  - Unclip center console insert -3- upward.

- Automatic transmission:
  - Move selector pry to one of the rear positions.
  - Unclip center console insert -3- upward.

1 - Shifter knob
  - Twisted on

2 - Protective boot
Pay attention to position of locking clips when installing.

3 - Center console insert
Radio flap, removing

1 - Radio flap
   - Remove radio

⇒ Repair Manual, Communication, Repair
Group 91: Radio System, Removing and installing radio
   - Unclip trim section ⇒ Page 68-37
   - Use screwdriver - 3- to press up retainer tabs -2- (2x) and pull out radio flap -1-.

2 - Retainer tabs
3 - Screwdriver
Trim section and switch-panel trim, removing

1 - Trim section
   - Open radio flap - 3-.  
   - Open front ashtray.  
   - Starting at bottom, carefully unclip trim section -1- at fasteners -5- (6x).

2 - Switch-panel trim  
   - Starting at bottom, carefully unclip switch-panel trim -2- at fasteners -4- (4x).

3 - Radio flap  
4 - Fasteners  
5 - Fasteners
Front ashtray (vehicles with "Chorus" and "Concert" radios), removing and installing

- Unclip trim section ⇒ Page 68-37

- Unclip center console insert -2- ⇒ Page 68-35

- Open front ashtray

- Remove bolts -1- (2x).
  
  Tightening torque: 2 Nm (18 in. lb)
- Using a screwdriver -2-, pull out retainers -1- on left and right in direction of arrow.

- Carefully pull A/C control head out slightly toward the rear, and pull out ashtray downward and toward the rear.

- Pull ashtray toward the rear and disconnect wires for cigarette lighter and ashtray light.
- When installing, make sure that guides -1- engage in center console on left and right sides.
Front ashtray (vehicles with "Symphony" radios and "radio-navigation plus"), removing

- Remove radio for "Symphony" radio system.

⇒ *Repair Manual, Communication, Repair Group 91: Radio system, removing and installing "Symphony" radios*

- Remove operating electronics and telephone control module -J412- for "plus" radio navigation system.

⇒ *Repair Manual, Communication, Repair Group 91: Radio system, Removing and installing operating electronics and telephone control module -J412-*

- Remove A/C controls and heat controls.
- Press retaining tabs -2- and pull ashtray out forward.

- Disconnect harness connectors.

1 - Ashtray
Front ashtray trim, removing

- Open front ashtray.

- Remove front ashtray ⇒ Page 68-38.

- Use screwdriver to press up retainer tabs -1- (2x) and remove trim -2- forward.
Front cigarette lighter, removing and installing

- Remove front ashtray ⇒ Page 68-38.

**Note:**

*Components are shown disassembled for greater clarity.*

- Disconnect connector -2- by squeezing together retainers -3-.
- Remove spring -1-.
- Press cigarette lighter -1- inward slightly.
- Using a screwdriver, pry off pegs -2- on left and right sides.

- Pry out pry -4- behind retainer -3-.