

BD-2

Body (Interior and Exterior)

General Information

Specifications

Hood	Type	Rear hinged, gas lifter type
Front Door	Construction	Front hinged, full door construction
	Regulator system	Wire drum type
	Locking system	Pin-fork system
Rear Door	Construction	Front hinged, full door construction
	Regulator system	Wire drum type
	Locking system	Pin-fork system
Tailgate	Type	Front hinged, gas lifter
Glass Thicknes	Windshield glass	5.0mm (0.1969in.)
	Front door glass	4.0mm (0.1575in.)
Seat Belts	Front	3 point type with Emergency Locking Retractor (E.L.R)
	Rear	3 point type with Emergency Locking Retractor (E.L.R) 2 point type

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شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

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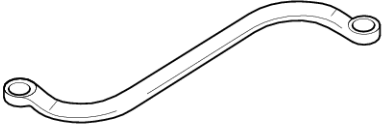
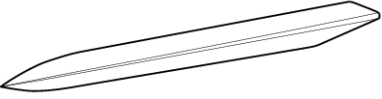
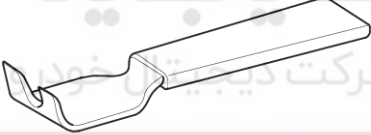
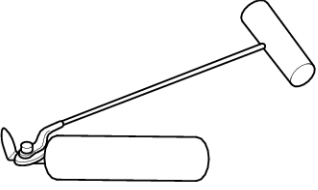
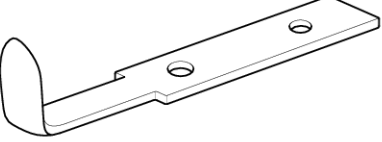
General Information

BD-3

Tightening Torques

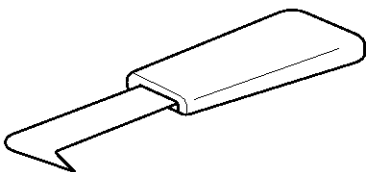
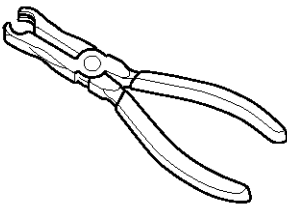
Items		N.m	Kgf.m	Lb-ft
Hood	Hood hinge to body	21.6~26.5	2.2~2.7	15.9~19.5
	Hood hinge to hood	21.6~26.5	2.7~2.7	15.9~19.5
	Hood latch to body	6.9~10.8	0.7~1.1	5.1~8.0
Trunk lid	Trunk lid latch	6.9~10.8	0.7~1.1	5.1~8.0
	Trunk lid striker	21.6~26.5	2.2~2.7	15.9~19.5
Front and rear doors	Door hinge to door	34.3~41.2	3.8~4.2	27.5~30.4
	Door striker	12.7~25.5	1.3~2.6	9.4~18.8
	Checker to body	16.7~21.6	1.7~2.2	12.3~15.9
	Checker to door	16.7~21.6	0.7~1.1	5.1~8.0
Seat	Front seat mounting bolts	6.9~10.8	4.0~5.5	28.9~39.8
	Rear seat mounting bolts	39.2~53.9	4.0~5.5	28.9~39.8
Seat belt	Front seat belt height adjuster	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt buckle mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt anchor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt lower anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt upper anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt anchor attaching bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt retractor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8

BD-4**Body (Interior and Exterior)****Special Service Tools**

Tool (Number and name)	Illustration	Use
09793-2100 Door hinge adjusting wrench	 SSPBD00001	Adjustment, removal and installation of the door hinge
09800-21000 Ornament remover	 SSPBD00002	Trim removal
09853-31000 Headliner clip remover	 SSPBD00003	Headliner clip removal
09861-31100 Sealant cut-out tool	 SSPBD00004	Cutting windshield sealant (use with 09861-31200)
09861-31200 Sealant cutting blade	 SSPBD00005	Cutting windshield sealant (use with 09861-31100)

General Information

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09681-31000 Windshield molding remover	 SSPBD00008	Windshield molding removal
09880-4F000 Hog ring clip installer	 SSPBD00009	Hog ring clip installation

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Body (Interior and Exterior)

Troubleshooting

Symptom	Suspect Area	Remedy (Refer to page)
Water leaks from sunroof	Dirt accumulation in drain tube	Remove dirt from drain
	Clogged drain tube	Blow air into drain to remove dirt
	Broken or dislocated drain tube, defective or cracked clip	Check tube installation and flange contact
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loose or deformed deflector, gaps in body work	Retighten adjust or replace
Noise heard when opening, closing sunroof	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof does not move or moves only partially	Foreign particles lodged in guide rail	Adjust or replace
	Incorrect engagement of motor pinion with drive cable	
	Decrease in motor's clutch slipping force	
	Increased sunroof sliding resistance or interference of sunroof with drive cables, weatherstrip, etc. due to mal adjustment of sunroof	
Noise in motor (clutch slipping noise from motor when sunroof is fully opened or closed is not an unusual noise)	Incorrect engagement of motor pinion with drive cable	Check pinion installation and retighten motor
	Worn out or damaged motor pinion bearing	Replace motor assembly
	Worn out or deformed drive cable	Replace
Door glass fails to operate up and down	Incorrect window glass installation	Adjust position
	Damaged or faulty regulator arm or regulator	Correct or replace
Door does not open or close completely	Incorrect door installation	Adjust position
	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close completely	Striker and latch not properly aligned	Adjust
	Incorrectly installed hood	Adjust
	Incorrect hood bumper height	Adjust
Water leak through windshield end rear window	Defective seal	Fill with sealant
	Defective flange	Correct

Exterior

BD-7

Exterior

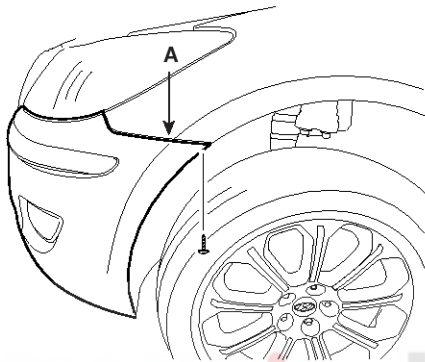
Fender

Replacement

NOTICE

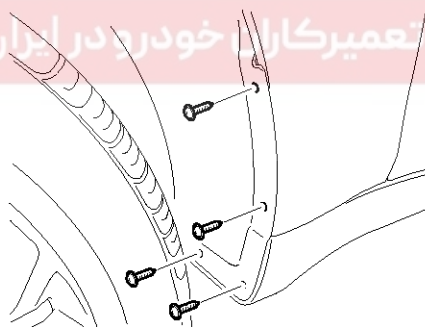
- Be careful not to damage the hood and body.
- Use a clip remover when removing clips.

1. Remove the front bumper mounting screw (A).



SBHBD8002D

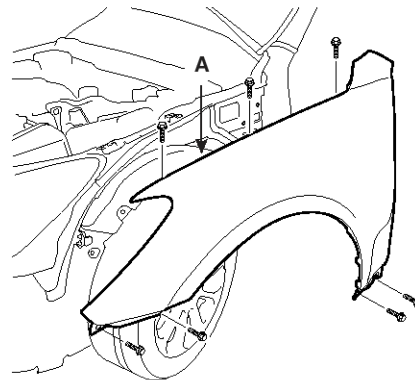
2. Loosening the fender mounting screws and clip.



SBHBD8001N

3. Remove the side seal garnish.

4. After loosening the fender mounting bolts, remove the fender (A).



SBHBD8003N

5. Installation is the reverse of removal.

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Body (Interior and Exterior)

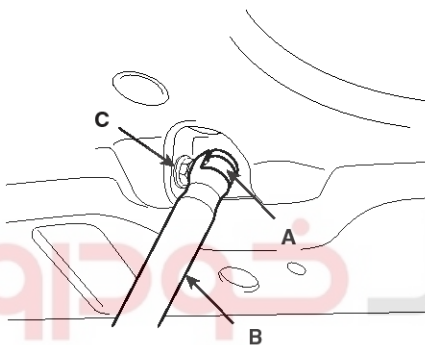
Hood

Replacement

Hood Assembly Replacement

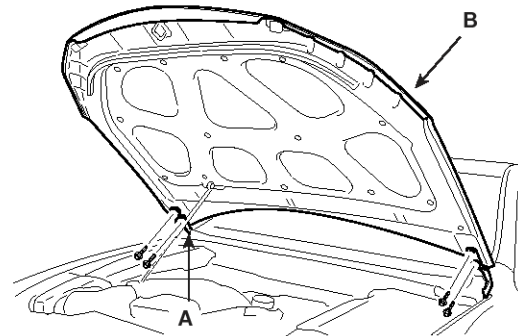
NOTICE

- When removing and installing the hood, an assistant is necessary.
 - Be careful not to damage the hood and body.
 - When removing the clips, use a clip remover.
1. Using a screwdriver, lift the socket clips (A) up slightly on both ends of the lifter (B), and then remove the lifter from the bracket (C).



SBHBD8004L

2. After loosening the hood hinge (A) mounting bolts, remove the hood panel (B).



SBHBD8005D

3. Installation is the reverse of removal.

NOTICE

- Make sure the hood opens properly and locks securely.
- Adjust the hood alignment.

Exterior

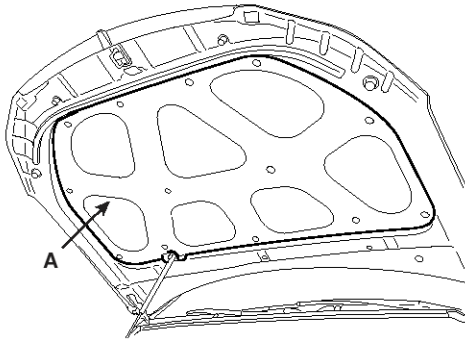
BD-9

Hood Insulator Replacement

1. Using a clip remover, detach the clips, and remove the hood insulator (A).

NOTICE

- Be careful not to scratch the hood panel.



SBHBD8006D

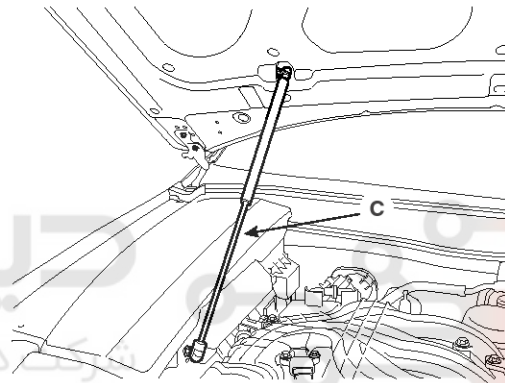
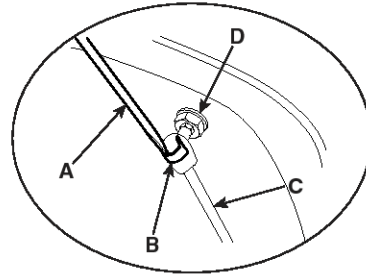
2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

Hood Lift Replacement

1. Using a screwdriver (A), lift the socket clips (B) up slightly on both ends of the lifter (D), and then remove the lifter from the bracket (C).



SBHBD8105D

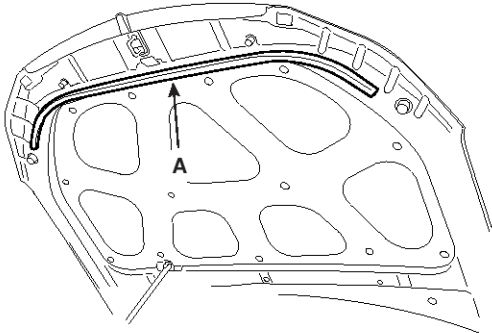
2. Installation is the reverse of removal.

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Body (Interior and Exterior)

Hood Seal Weatherstrip Replacement

1. Detach the clips, then remove the hood weatherstrip (A). Be careful not to scratch the hood.



SBHBD8007D

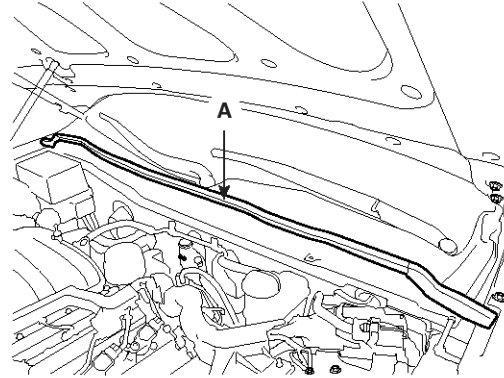
2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

Hood Weatherstrip Replacement

1. Detach the clips, remove the hood weatherstrip (A). Be careful not to scratch the hood.

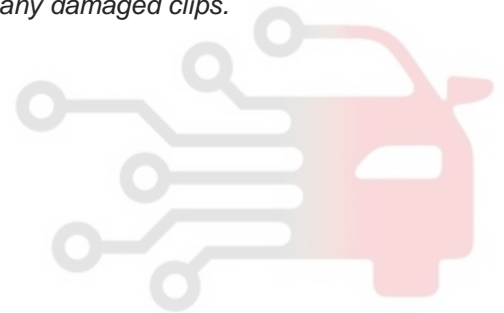


SBHBD8008L

2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

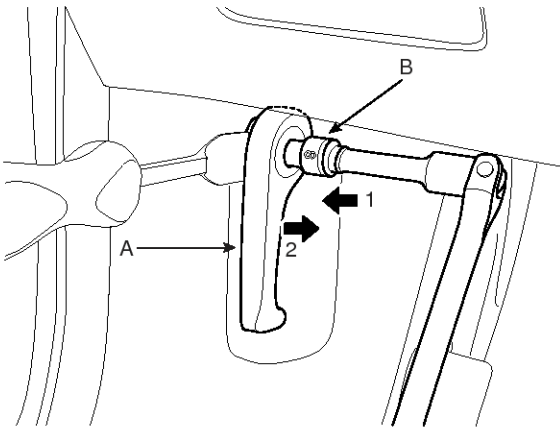


Exterior

BD-11

Hood Release Handle Replacement

1. Using a socket (B), remove the hood release handle (A).



SENBD7005D

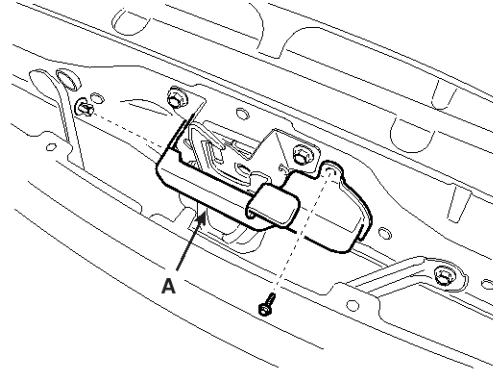
2. Installation is the reverse of removal.

NOTICE

- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

Hood Latch Replacement

1. Remove the front bumper cover.
2. Remove the hood latch cover (A).

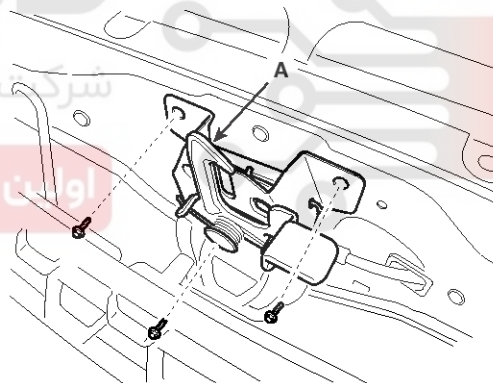


SBHBD8009D

3. Remove the hood latch (A) mounting bolts.

Tightening torque :

6.9~10.8N.m (0.7~1.1kgf.m, 5.1~8.0 lb-ft)

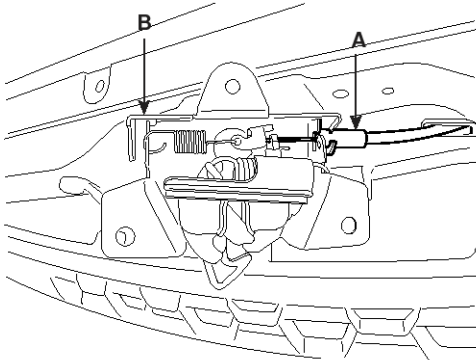


SBHBD8010L

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Body (Interior and Exterior)

4. Disconnect the hood latch cable (A) and remove the latch (B).



SBHBD8011D

5. Installation is the reverse of removal.

NOTICE

- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

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Exterior

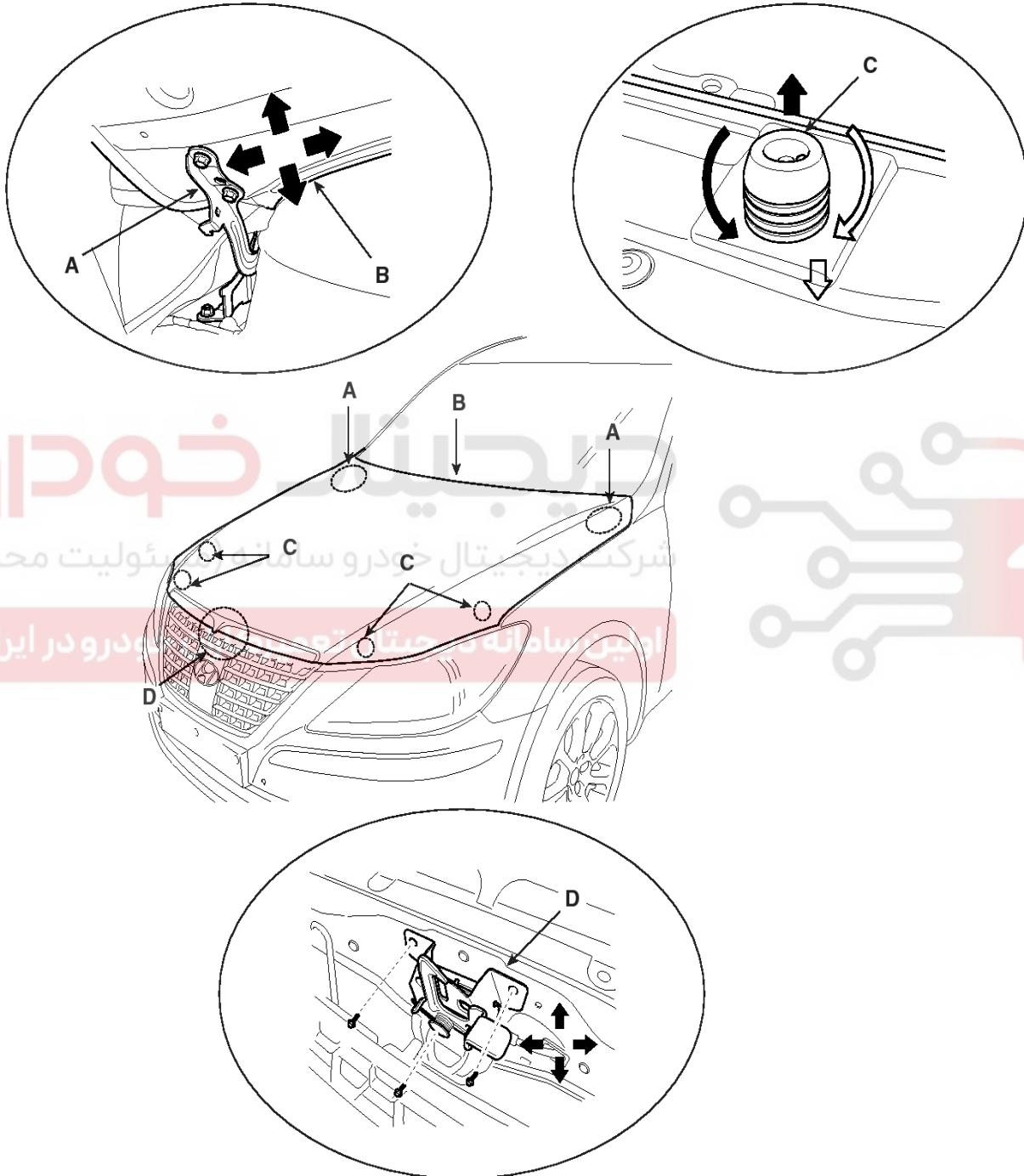
BD-13

Adjustment

Adjust Hood

1. After loosening the hinge (A) mounting bolt, adjust the hood (B) by moving it up or down, or right or left.
2. Adjust the hood height by turning the hood overslam bumpers (C).

3. After loosening the hood latch (D) mounting bolts, adjust the latch by moving it up or down, or right or left.



SBHBD8012L

BD-14

Body (Interior and Exterior)

Trunk Lid

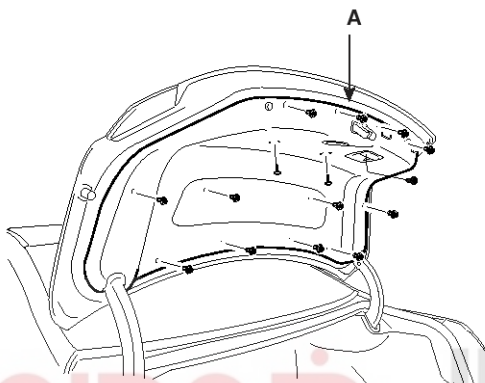
Replacement

Trunk Lid Assembly Replacement

1. Detach the clips, then remove the trunk trim (A).

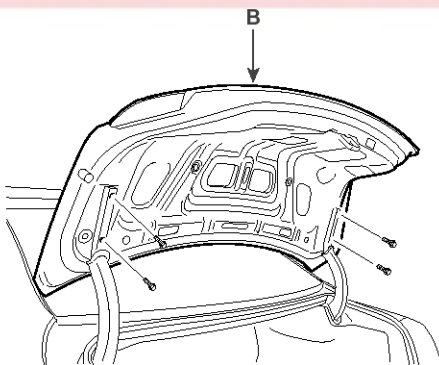
NOTICE

- When removing and installing the trunk lid, an assistant is necessary.
- Wear gloves to protect hands from injury.



SBHBD8161D

2. Disconnect the connectors.
3. After loosening the mounting bolts, remove the trunk lid (B).



SBHBD8163D

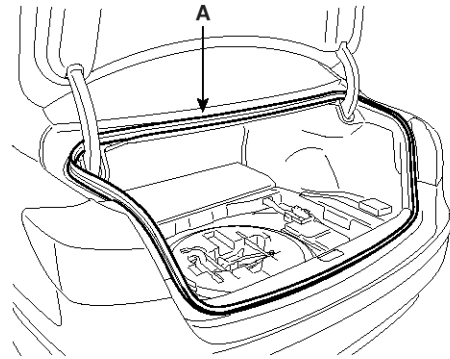
4. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

Trunk Lid Weatherstrip Replacement

1. Remove the trunk lid weatherstrip (A).



SBHBD8162D

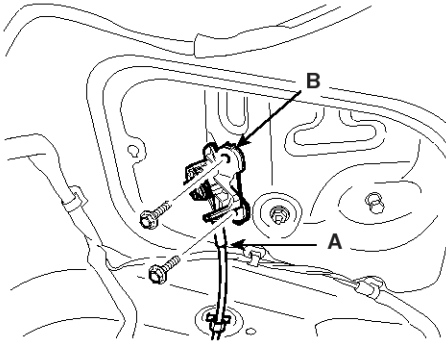
2. Installation is the reverse of removal.

Exterior

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Key Holder Replacement

1. Remove the trunk lid trim.
2. Disconnect the inside handle cable (A), then loosen the key holder (B) mounting bolts and remove.

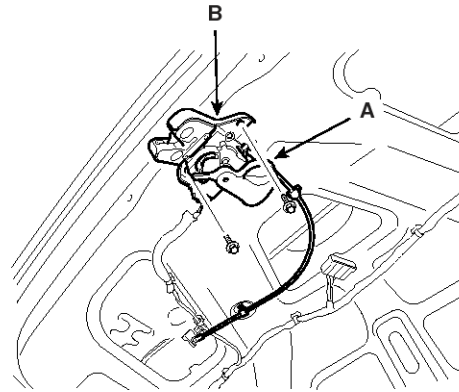


SBHBD8164D

3. Installation is the reverse of removal.

Trunk Lid Latch Replacement

1. Remove the trunk lid trim.
2. Disconnect the cable (A).
3. After loosening the mounting bolt, then remove the latch assembly (B).



SBHBD8165D

4. Installation is the reverse of removal.

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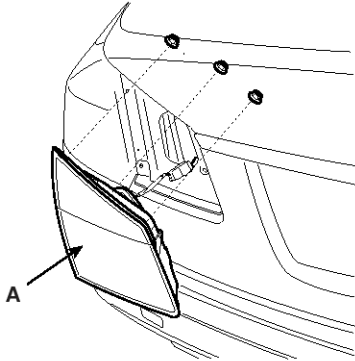


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Body (Interior and Exterior)

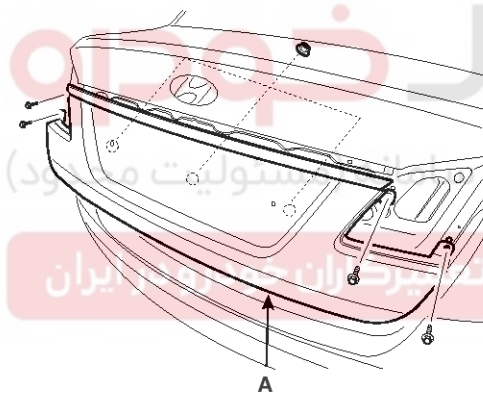
Trunk Lid Panel Replacement

1. Remove the trunk lid trim.
2. Remove the rear combination lamp (A).



SBHBD8166D

3. Remove the trunk lid panel (A).



SBHBD8167L

4. Installation is the reverse of removal.

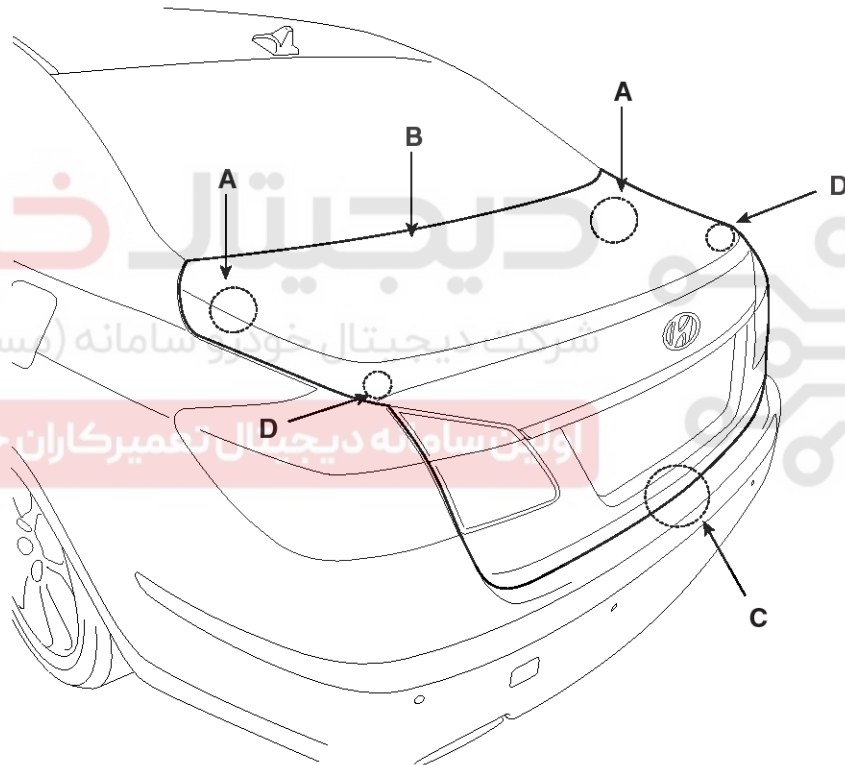


Exterior

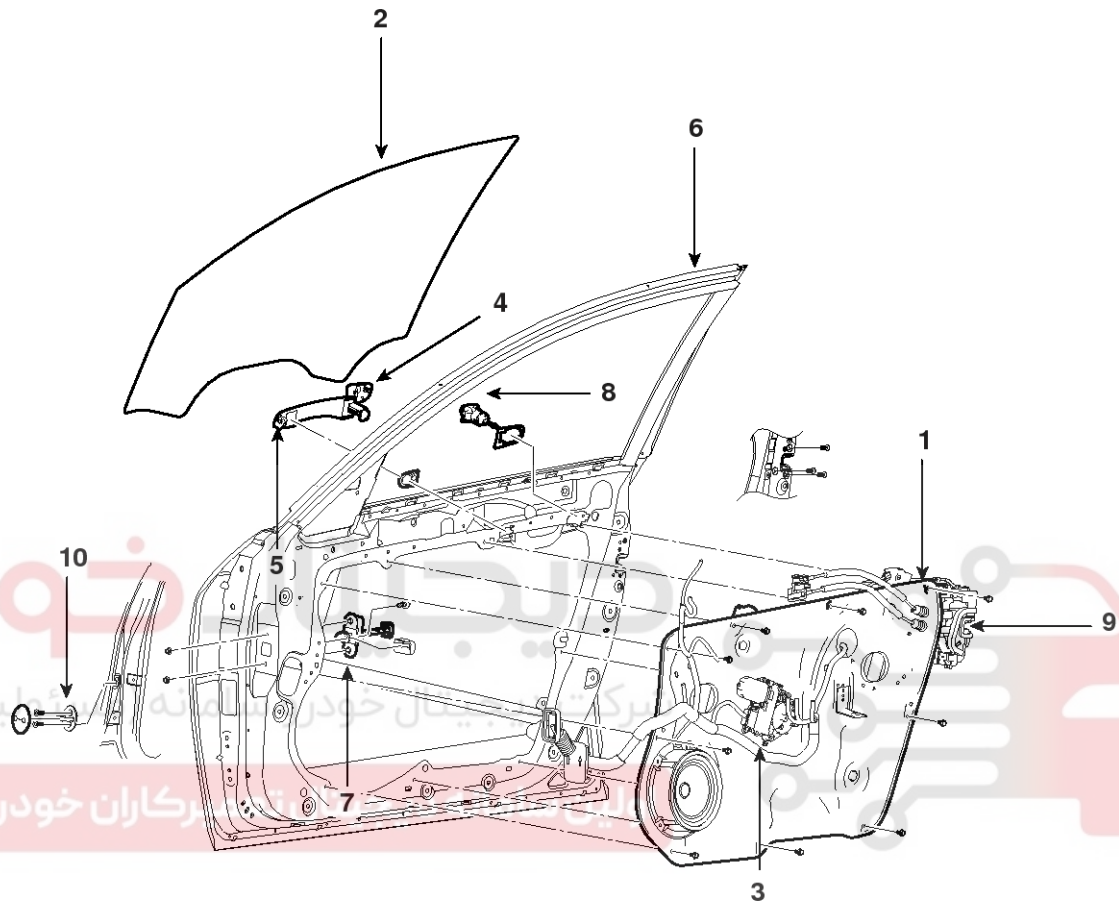
BD-17

Adjustment

1. After loosening the trunk lid hinge (A) mounting bolt, adjust the trunk lid (B) by moving it up or down, or right or left.
2. Adjust the trunk lid height by turning the trunk lid overslam bumpers (D).
3. After loosening the trunk lid latch (C) mounting bolts, adjust the trunk lid latch by moving it up or down, or right or left.



SBHBD8168L

BD-18**Body (Interior and Exterior)****Front Door****Components**

SBHBD8186D

- 1. Door module
- 2. Window glass
- 3. Power window motor
- 4. Outside handle cover

- 5. Outside handle
- 6. Door panel
- 7. Door checker
- 8. Door key holder

- 9. Door latch assembly
- 10. Door striker

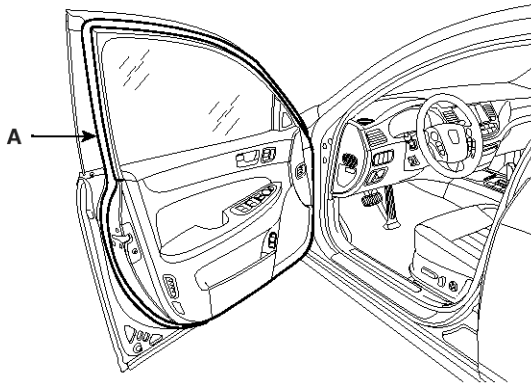
Exterior

BD-19

Replacements

Door Weatherstrip Replacement

1. Loosen the checker mounting bolts.
2. Detach the clips, then remove the weatherstrip (A).

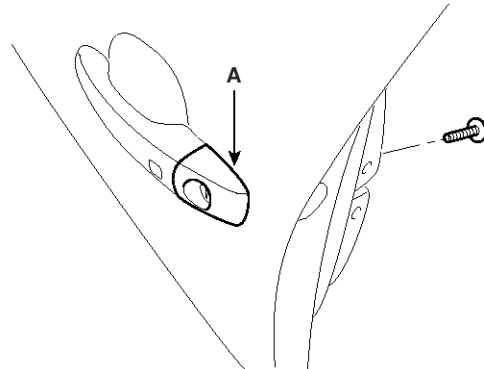


SBHBD8306D

3. Installation is the reverse of removal.

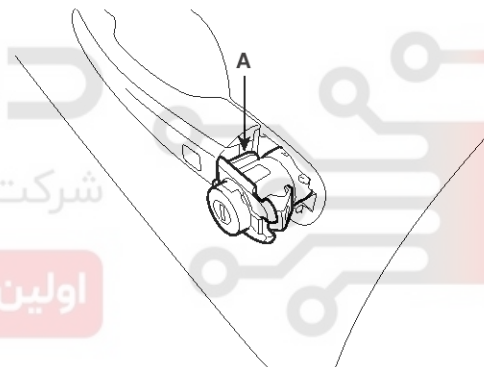
Out Side Handle Replacement

1. After loosening the mounting bolt, then remove the lock cylinder (A).



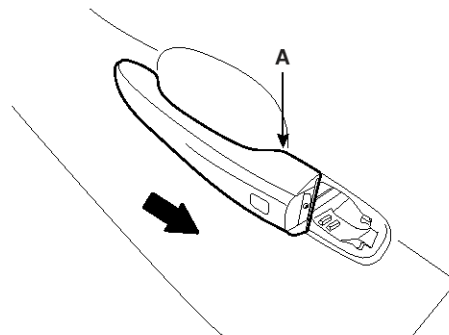
SBHBD8025D

2. Remove the lock cylinder (A).



SBHBD8026D

3. Remove the outside handle (A) by sliding it rearward.

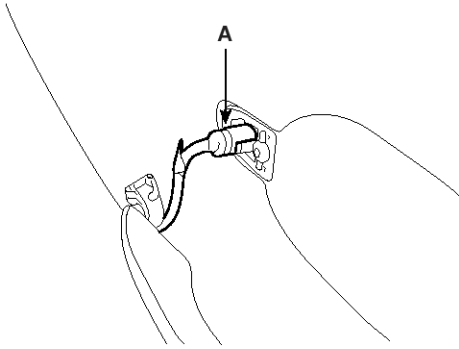


SBHBD8027D

BD-20

Body (Interior and Exterior)

4. Disconnect the connector (A).



SBHBD8028D

5. Installation is the reverse of removal.

NOTICE

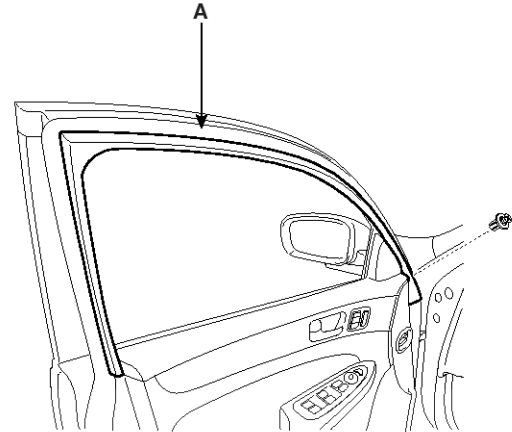
- Make sure door lock operates and door open/closes properly.

Door Trim Replacement

NOTICE

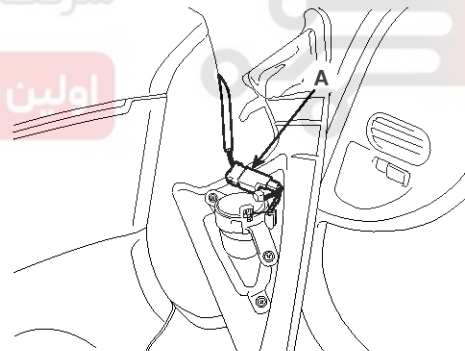
- Be careful not to scratch the door trim and other parts.
- Put on gloves to protect your hands.

1. Remove the door trim upper cover (A).



SBHBD8013D

2. Disconnect the connector (A).

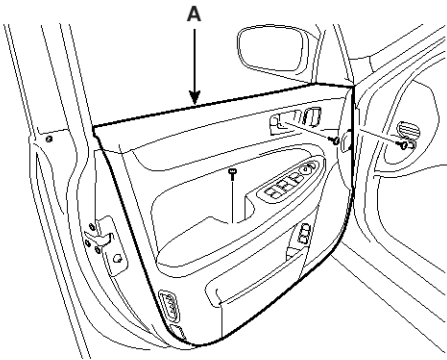


SBHBD8014D

Exterior

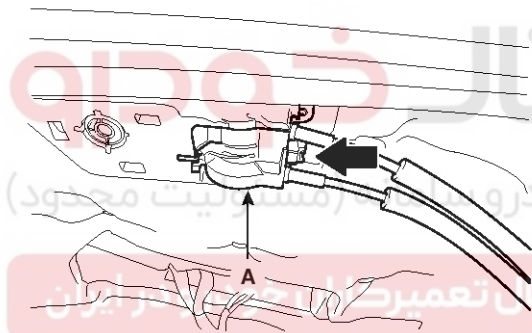
BD-21

3. Loosen the door trim (A) mounting screws.
4. Release the clips that hold the door trim.



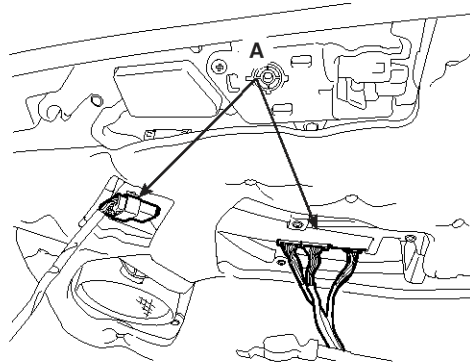
SBHBD8015D

5. Remove the inside handle cages (A).



SBHBD8016D

6. Disconnect the connectors (A).



SBHBD8017D

7. Installation is the reverse of removal.

NOTICE

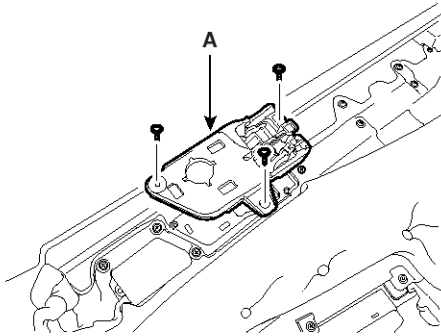
- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door lock operates and door open/closes properly.

BD-22

Body (Interior and Exterior)

Inside Handle Replacement

1. Remove the door trim
2. Loosen the mounting screw, then remove the inside handle (A).



SBHBD8018D

3. Installation is the reverse of removal.

Glass Replacement

1. Remove the front door trim.
2. Remove the glass mounting hole plug (A).

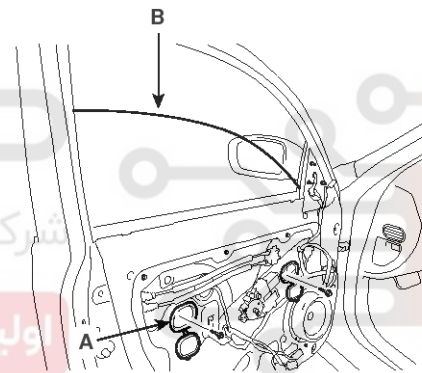
NOTICE

- Using the door switch to align the mounting hole with the hole on the door glass.
- If it is impossible, align the hole by hand after removing the motor.
- Be careful not to drop to glass and scratch the glass surface.

3. Carefully adjust the glass (B) until you can see the bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.

Tightening torque :

8.8~11.8 N.m (0.9~1.2 kgf.m, 6.5~8.7 lb-ft)



SBHBD8019D

4. Installation is the reverse of removal.

NOTICE

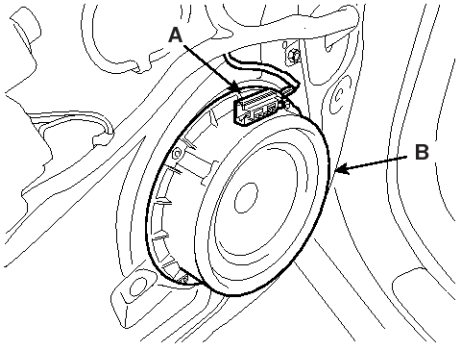
- Roll the glass up and down to see if it move freely without binding.
- Adjust glars position as needed.

Exterior

BD-23

Speaker Replacement

1. Remove the door trim.
2. Drill out the rivets to remove the speaker (B) from the door module.
3. Disconnect the speaker connector (A).



SBHBD8020D

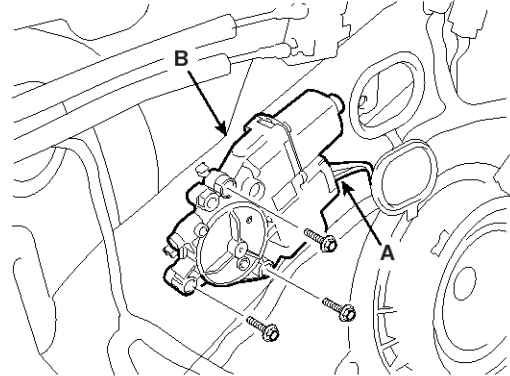
4. Installation is the reverse of removal.

NOTICE

- Use sheet metal screws to secure the speaker.

Power Window Motor Replacement

1. Remove the door trim.
2. After disconnecting the connector (A), remove the power window motor (B).



SBHBD8021D

3. Installation is the reverse of removal.

NOTICE

- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.

BD-24

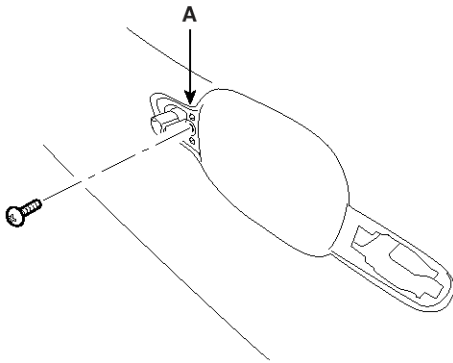
Body (Interior and Exterior)

Door Module Assembly Replacement

1. Remove the following parts:

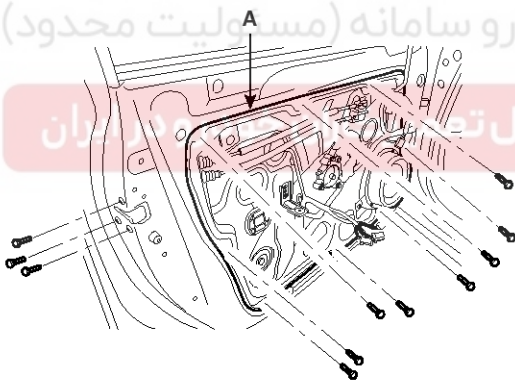
- Door trim
- Window glass
- Outside handle

2. Loosen the mounting screw (A).



SBHBD8022D

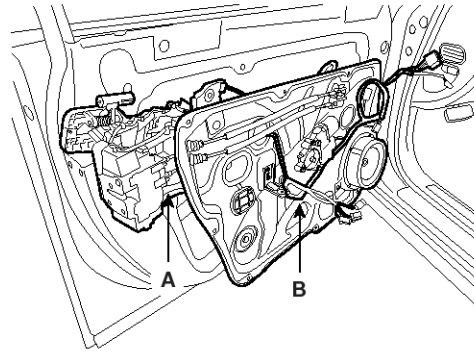
3. Loosen the door module mounting bolts, then remove the door module (A).



SBHBD8023D

4. Loosen the door module mounting bolts, then remove the door module (A).

5. Disconnect the door module wiring harness (B), remove the module assembly.



SBHBD8024D

6. Installation is the reverse of removal.

NOTICE

- The area of whole parts should be applied with sufficient grease.
- Make sure connected are connected properly and each rod is connected securely.
- Make sure door lock operates and door open/closes properly.

Exterior

BD-25

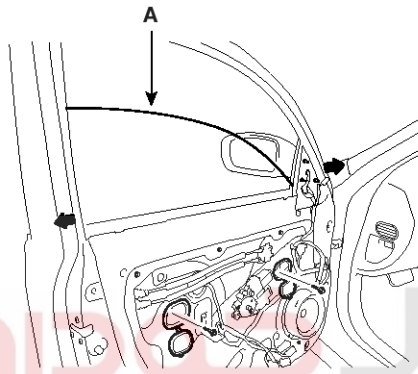
Adjustment

Glass Adjustment

NOTICE

- Check the glass run channel for damage or deterioration, and replace them as needed.

- Remove the following parts:
 - Quadrant inner cover.
 - Door trim.
- Carefully move the glass (A) until the glass mounting bolts are visible, then loosen them.

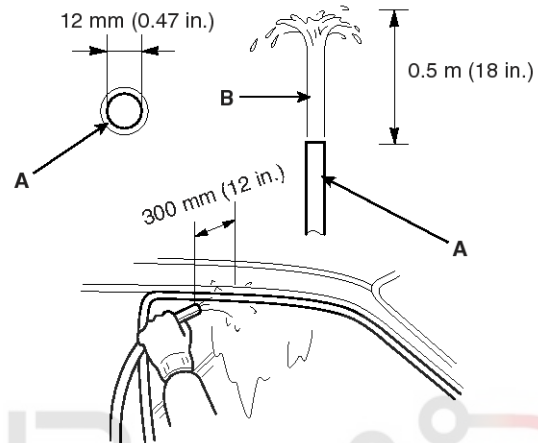


SBHBD8019N

- Check that the glass moves smoothly.
- Raise the glass fully, and check for gaps. Check that the glass contacts the glass run channel evenly.

- Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:

- Use a 12mm (1/2in.) diameter hose (A).
- Adjust the rate of water flow as shown (B).
- Do not use a nozzle.
- Hold the hose about 300mm(12in.) away from the door.



ESKE003L

BD-26

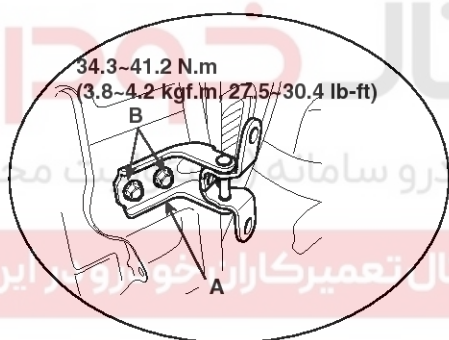
Body (Interior and Exterior)

Door Position Adjustment

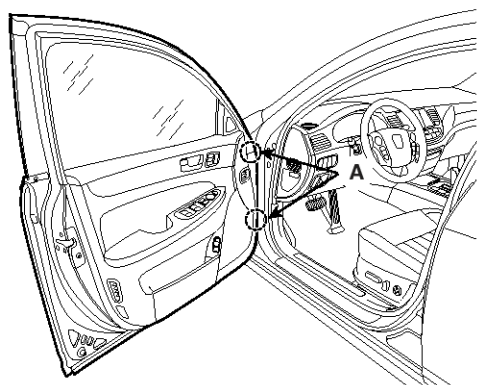
NOTICE

- After installing the door, check for a flush fit with the body, then check for equal gaps between the front, rear, and bottom, door edges and the body. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

- Place the vehicle on a firm, level surface when adjusting the doors.
- Adjust at the hinges (A):
 - Loosen the door mounting bolts (B) slightly, and move the door IN or OUT until it aligns flush with the body.
 - Loosen the hinge mounting bolts slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
 - Place a shop towel on the jack to prevent damage to the door when adjusting the door.



SEDBD7909L



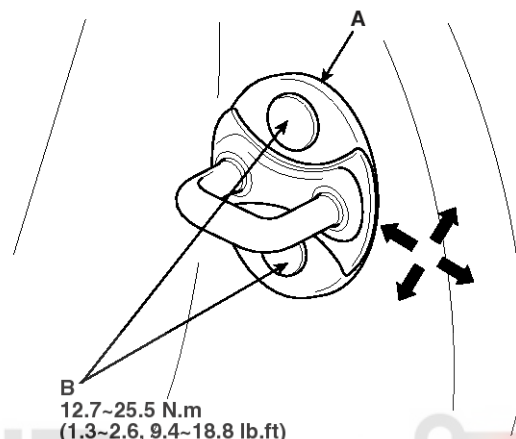
SBHBD8029L

- Check that the door and body edges are parallel.
- Grease the pivot portions of the hinges indicated by the arrows.
- Check for water leaks.

Door Striker Adjustment

Make sure the door latches securely without slamming it. If necessary adjust the striker (A): The striker nuts are fixed. The striker can be fine adjusted up or down, and in or out.

- Loosen the screws (B), then insert a shop towel between the body and striker.



B
12.7~25.5 N.m
(1.3~2.6, 9.4~18.8 lb.ft)

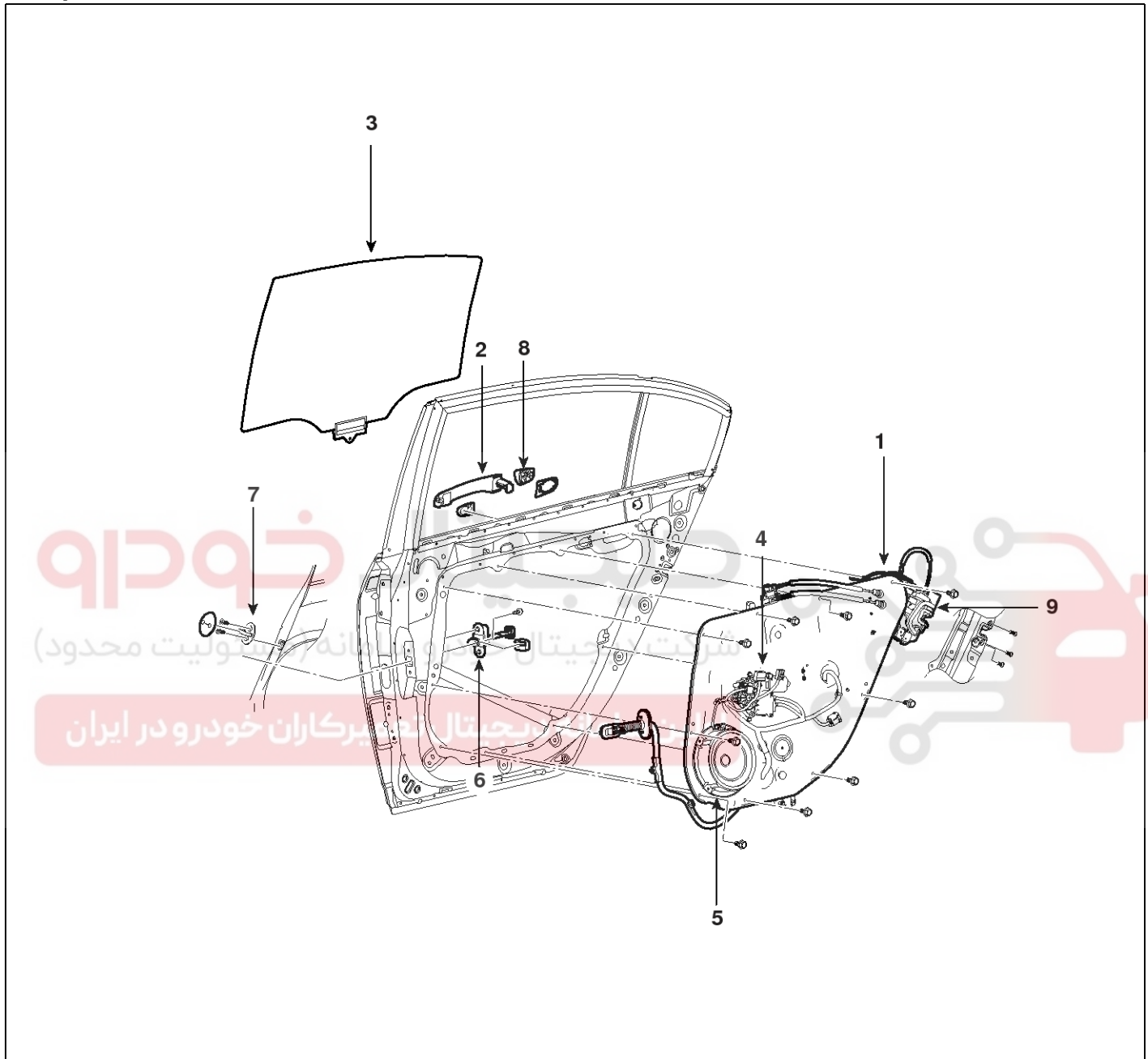
- Lightly tighten the screws.
- Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer. Do not tap the striker too hard.
- Loosen the screws and remove the shop towel.
- Lightly tighten the screws.
- Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

Exterior

BD-27

Rear Door

Components



SBHBD8187D

- 1. Door module
- 2. Outside handle
- 3. Window glass

- 4. Power window motor
- 5. Door speaker
- 6. Door checker

- 7. Door striker
- 8. Cover
- 9. Door latch

BD-28

Body (Interior and Exterior)

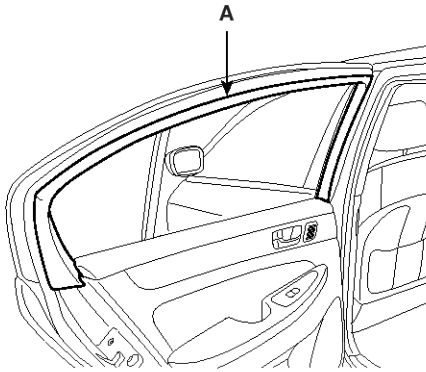
Replacement

Door Trim Replacement

NOTICE

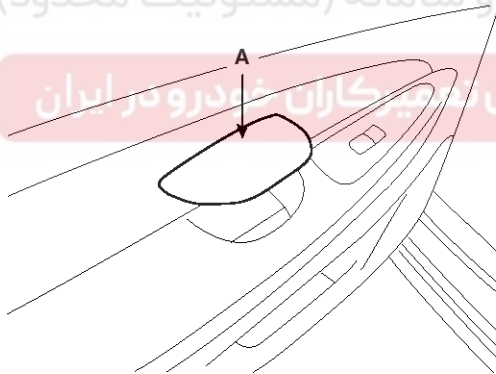
- Be careful not to scratch the door trim and other parts.
- Put on gloves to protect your hands.

1. Remove the door trim upper cover (A).



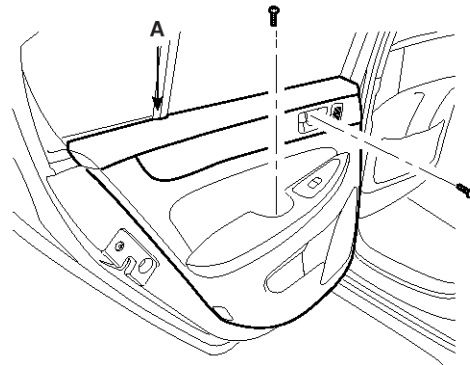
SBHBD8030D

2. Remove the cover (A).



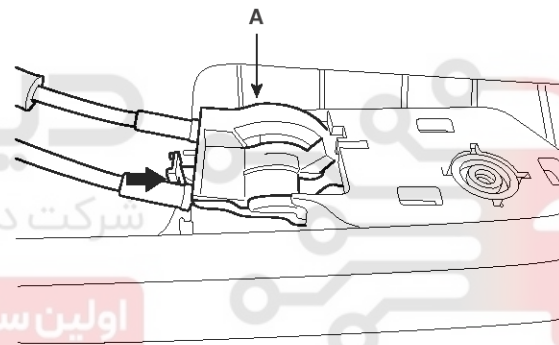
SBHBD8031D

3. Loosen the door trim (A) mounting screws. Release the clips that hold the door trim.



SBHBD8032D

4. Disconnect the inside handle cage (A).

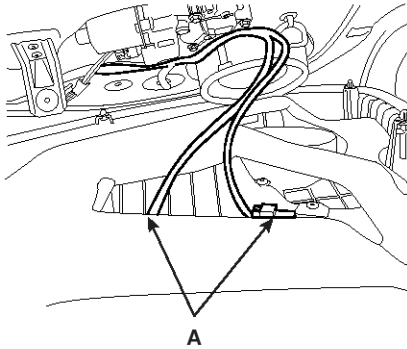


SBHBD8033D

Exterior

BD-29

5. Disconnect the connectors (A).



SBHBD8034D

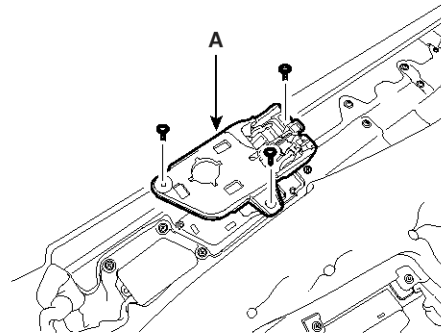
6. Installation is the reverse of removal.

NOTICE

- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door lock and opens properly.

Out Side Handle Replacement

1. Remove the door trim.
2. After loosening the mounting screws, remove the handle (A).



SBHBD8018D

3. Installation is the reverse of removal.

NOTICE

- Make sure the door lock and open properly.

دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

BD-30

Body (Interior and Exterior)

Glass Replacement

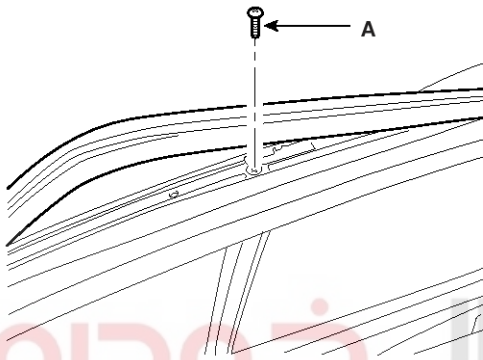
NOTICE

- Put on gloves to protect your hands.

- Remove the door trim.
- Remove the door belt weatherstrip.
- Release the rear channel mounting bolt and nut.

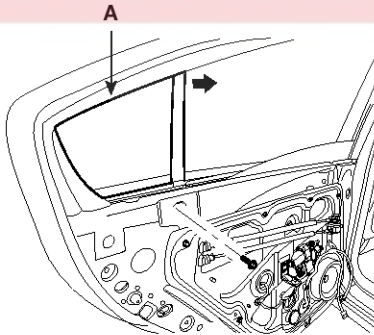
CAUTION

- Take care not to drop to glass and scratch the glass surface.
- Remove the mounting screw (A).



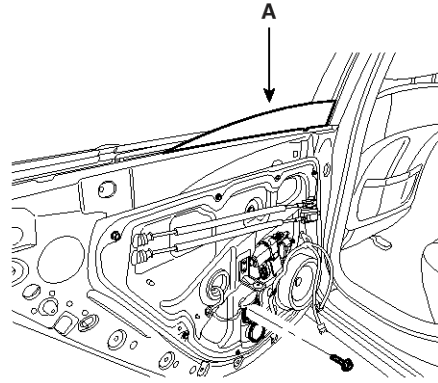
SBHBD8036D

- Remove the quarter glass (A).



SBHBD8037D

- Carefully move the glass (A) until you can see the bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.



SBHBD8308D

- Installation is the reverse of removal.

NOTICE

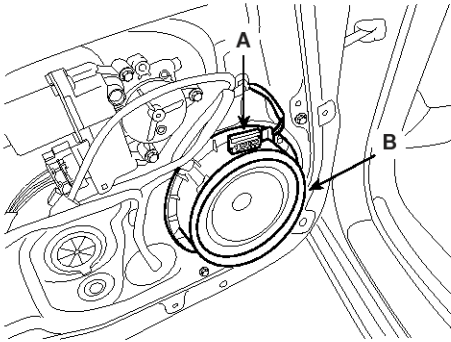
- Roll the glass up and down to see if it move freely without binding.
- Adjust the glass position as needed.

Exterior

BD-31

Speaker Replacement

1. Remove the door trim.
2. Drill out the rivets to remove the speaker (B) from the door module.
3. Disconnect the speaker connector (A).

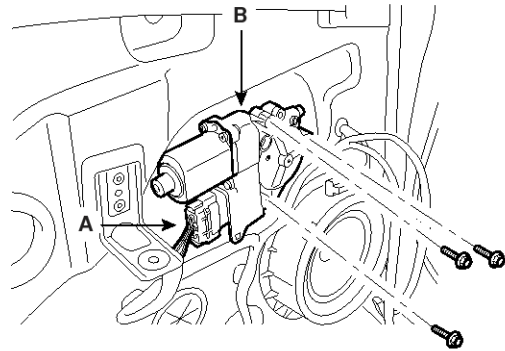


SBHBD8039D

4. Installation is the reverse of removal.

Power Window Motor Replacement

1. Remove the door trim.
2. After disconnecting the connector (A), remove the power window motor (B).



SBHBD8040D

3. Installation is the reverse of removal.

NOTICE

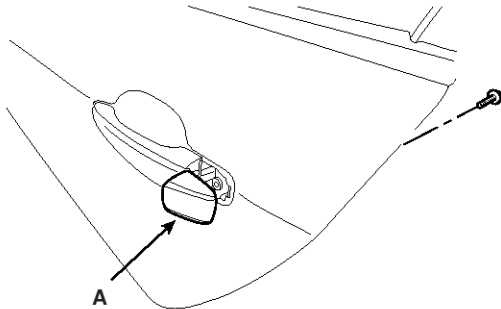
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.

BD-32

Body (Interior and Exterior)

Inside Handle Replacement

1. After loosening the mounting bolt, then remove the cover (A).



SBHBD8041D

2. Remove the outside handle (A) by sliding it rearward.

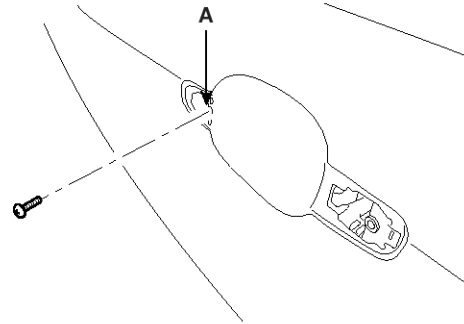


SBHBD8042D

3. Installation is the reverse of removal.

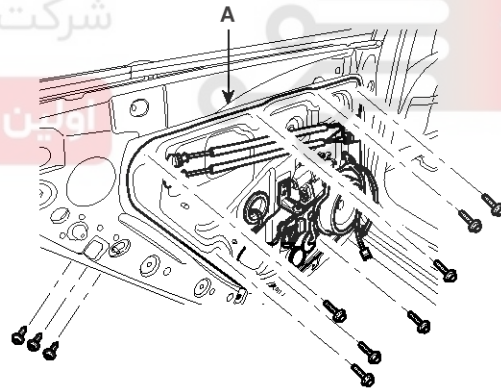
Module Assembly Replacement

1. Remove the following parts:
 - Door trim
 - Window glass
 - Outside handle
2. Loosen the mounting screw (A).



SBHBD8043D

3. After loosening the door module mounting bolts, remove the door module (A).

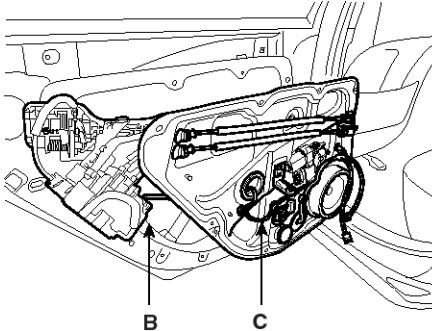


SBHBD8044D

Exterior

BD-33

4. Disconnect the connector (B).
5. Detach the clips, then remove the wiring harness (C).



SBHBD8045L

6. Installation is the reverse of removal.

NOTICE

- The area of whole parts should be applied with sufficient grease.
- Make sure connectors are connected properly and each rod is connected securely.
- Make sure door lock operates and open/closes properly.



اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

BD-34

Body (Interior and Exterior)

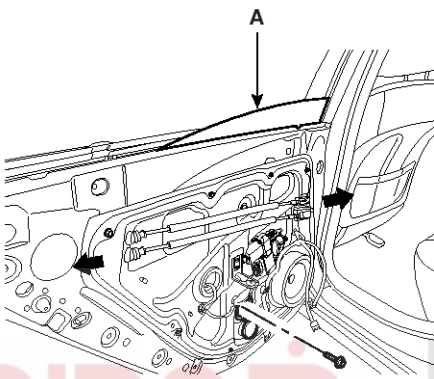
Adjustment

Glass Adjustment

NOTICE

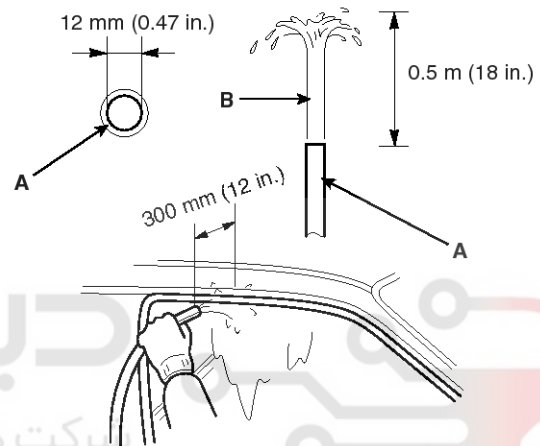
- Check the glass run channel for damage or deterioration, and replace them necessary.

- Remove the following parts.
 - Door trim.
- Carefully move the glass (A) until the glass mounting bolts are visible, then loosen them.



SBHBD8038D

- Check that the glass moves smoothly.
- Raise the glass fully, and check for gaps. Check that the glass contacts the glass run channel evenly.
- Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
 - Use a 12mm (1/2in.) diameter hose (A).
 - Adjust the rate of water flow as shown (B).
 - Do not use a nozzle.
 - Hold the hose about 300mm (12in.) away from the door.



ESKE003L

Exterior

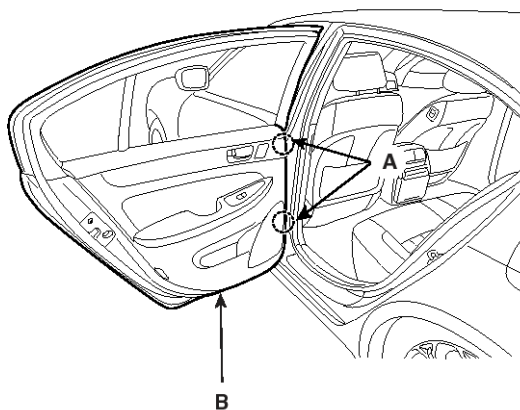
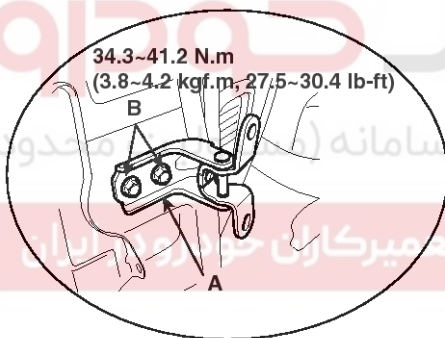
BD-35

Door Position Adjustment

NOTICE

- After installing the door, check for a flush fit with the adjacent body panels, then check for equal gaps between the front, rear, and bottom, door edges and the body. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

- Place the vehicle on a firm, level surface when adjusting the doors.
- Adjust at the hinges (A):
 - Loosen the door mounting bolts (B) slightly, and move the door IN or OUT until it aligns flush with the body.
 - Loosen the hinge mounting bolts slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
 - Place a shop towel on the jack to prevent damage to the door when adjusting the door.



SBHBD8046L

- Check that the door and body edges are parallel.
- Grease the pivot portions of the hinges indicated by the arrows.
- Check for water leaks.

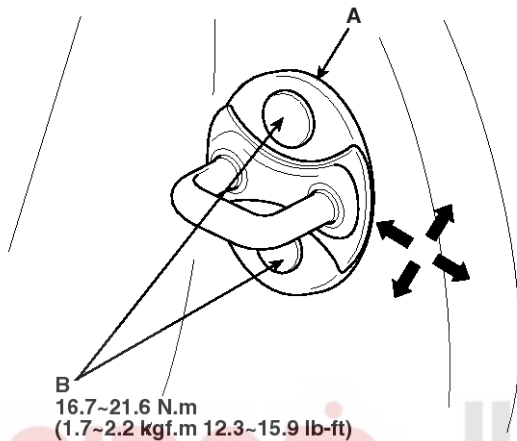
BD-36

Body (Interior and Exterior)

Door Striker Adjustment

Make sure the door latches securely without slamming it. If necessary adjust the striker (A): The striker nuts are fixed. The striker can be fine adjusted up or down, and in or out.

1. Loosen the screws (B), then insert a shop towel between the body and striker.



2. Lightly tighten the screws.
3. Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer. Do not tap the striker too hard.
4. Loosen the screws and remove the shop towel.
5. Lightly tighten the screws.
6. Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

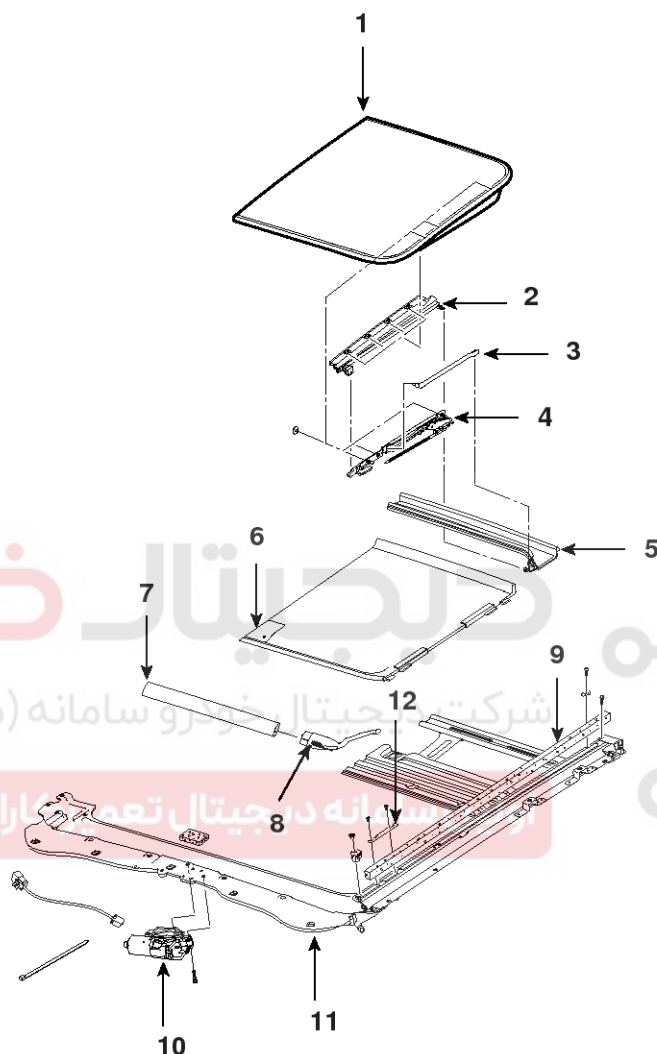


Exterior

BD-37

Sunroof

Components



SBHBD8188D

1. Glass panel
2. Decoration cover
3. Drip link
4. Guide assembly

5. Drip rail
6. Sunshade
7. Defector
8. Defector link

9. Seal tape
10. Motor
11. Frame
12. Set plate

BD-38

Body (Interior and Exterior)

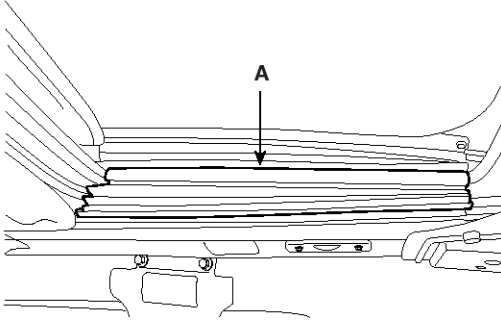
Replacements

Glass Replacement

NOTICE

- Put on glove to protect your hands.

- Remove both decoration cover (A).

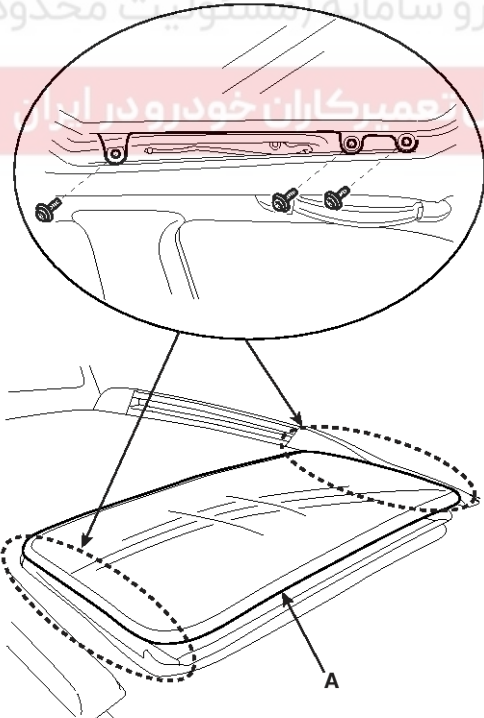


SBHBD8400D

- Remove the glass (A) by lifting it up.

NOTICE

- Do not damage the roof panel.



SHMBD8287D

- Installation is the reverse of removal.

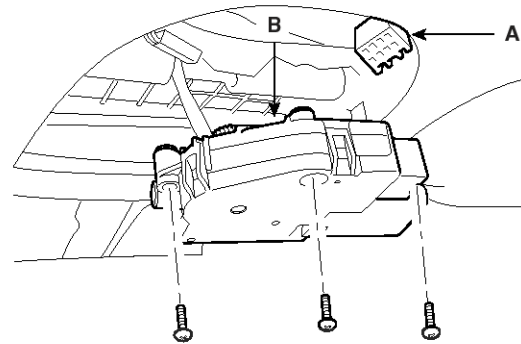
Motor Replacement

- Remove the over head console.

NOTICE

- Confirm the position of guide whether it is closed or not when you remove the motor.

- Disconnect the motor connector (A), remove the screws and then remove the motor (B).



SBHBD8401L

- Installation is the reverse of removal.

NOTICE

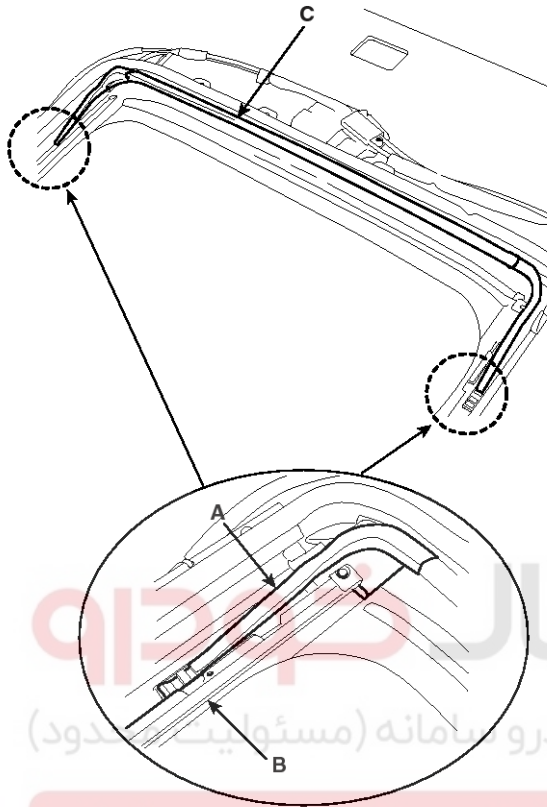
- Make sure to initialize the motor.

Exterior

BD-39

Deflector Replacement

1. Open the glass fully.
2. Disconnect the deflector link (A) from the frame (B), and then remove the deflector (C).



SBHBD8200D

3. Installation is the reverse of removal.



BD-40

Body (Interior and Exterior)

Sunroof Assembly Replacement

1. Remove the following parts.

- Door scuff trim.
- Front pillar trim.
- Center pillar trim.
- Rear pillar trim.
- Headlining.
- Sunroof glass.

2. Disconnect the drain tubes (C).

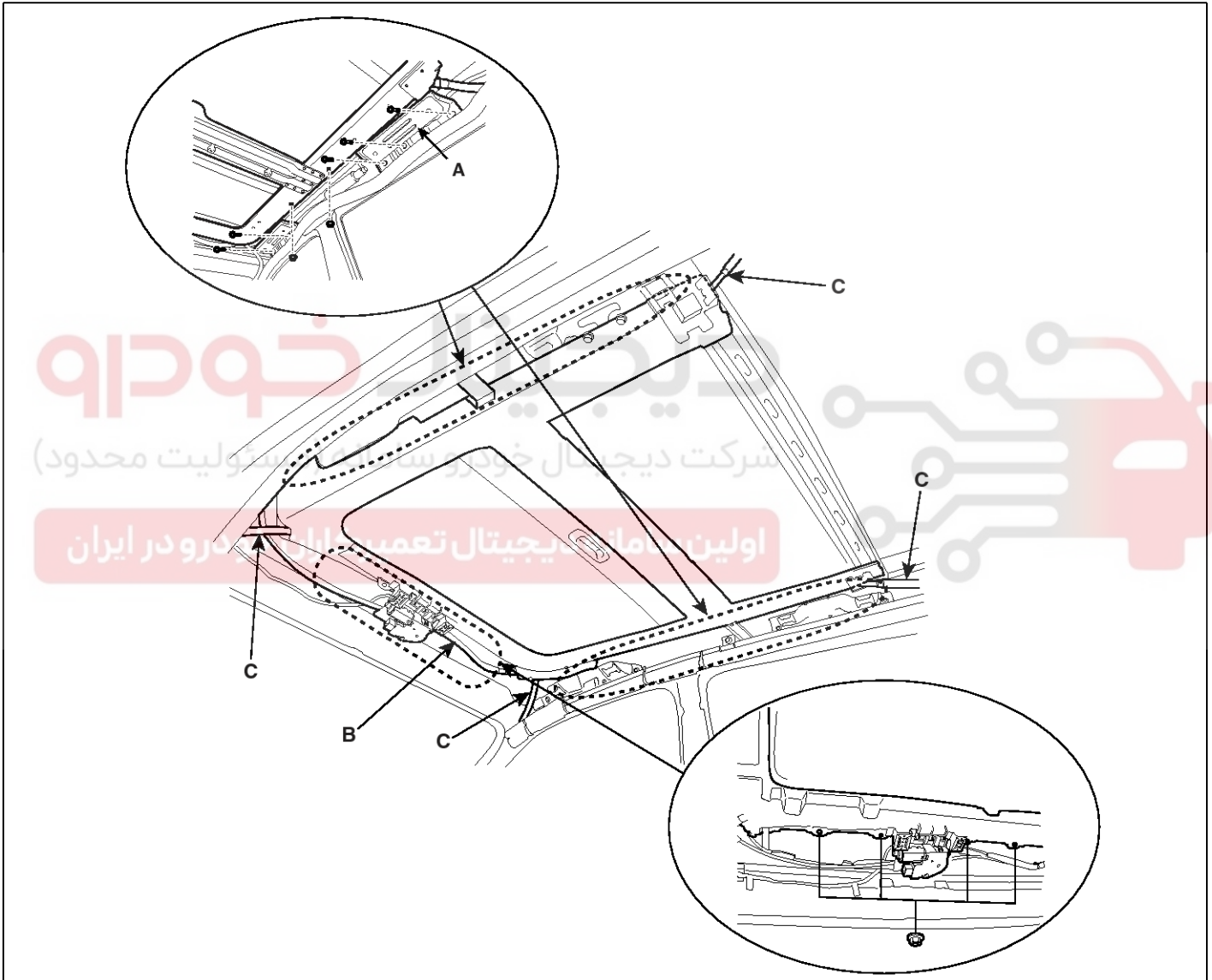
3. Remove the bracket (A).

4. After loosening the mounding bolts and nuts, remove the sunroof assembly (B).

NOTICE

- Be careful not to scratch the interior trims and other parts.

5. Installation is the reverse of removal.



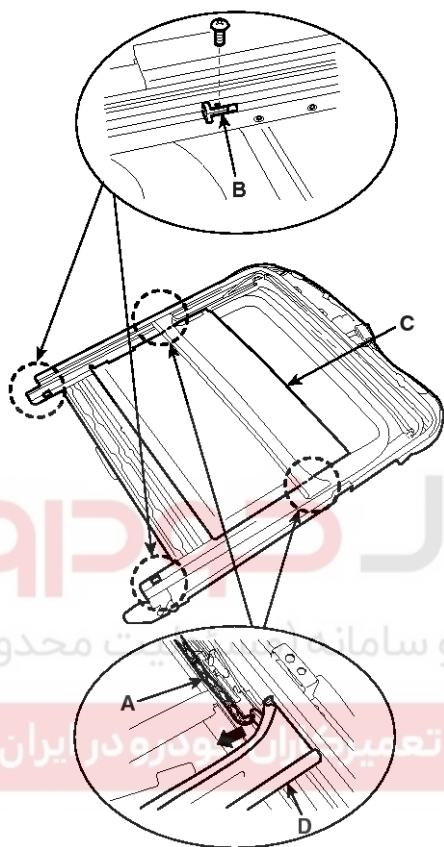
SBHBD8309D

Exterior

BD-41

Sunshade And Drip Rail Replacement

1. Remove the sunroof assembly.
2. Remove the drip link (A) and sunshade stopper (B).
3. Remove the sunshade (C) and drip rail (D).

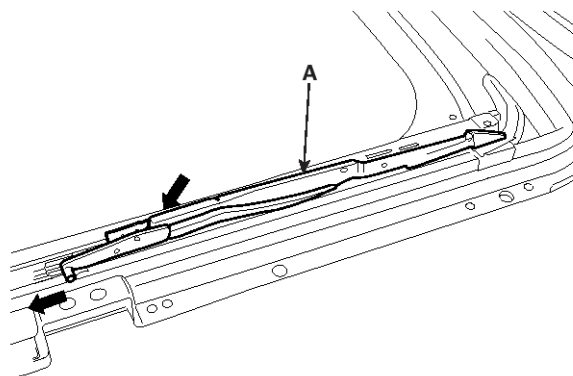


KSBF171D

4. Installation is the reverse of removal.

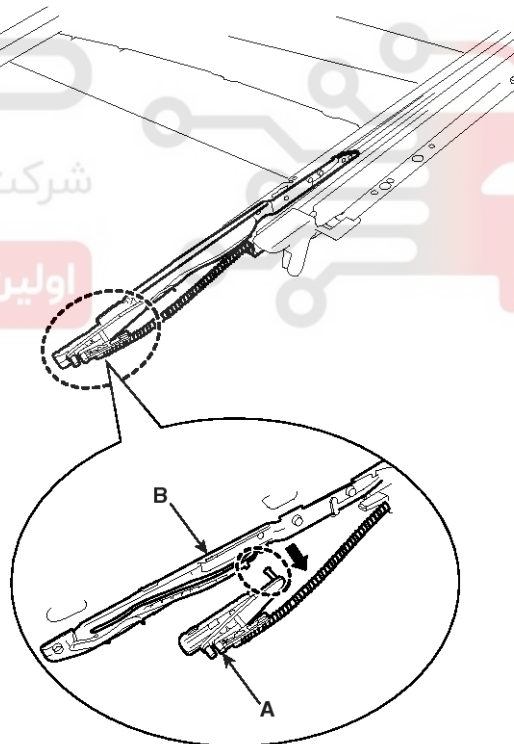
Guide Assembly Replacement

1. Remove the sunroof assembly.
2. Lower and slide the guide assembly (A) to the rear to remove.



ESBF171E

3. Remove the guide (A) and slide (B).



ESBF171H

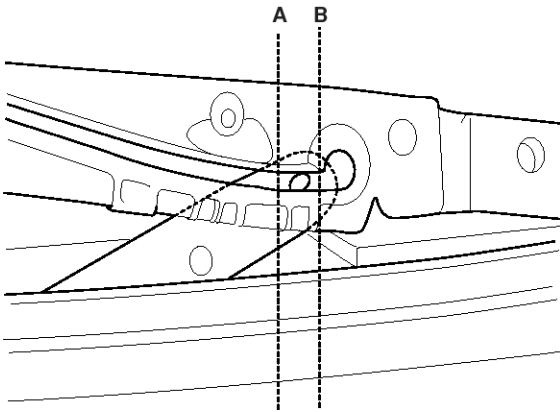
BD-42

Body (Interior and Exterior)

4. Installation is the reverse of removal.

NOTICE

- Make sure to align the slide with the center of "A" and "B"
- Make sure to initialize the motor.



KSBF171I

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



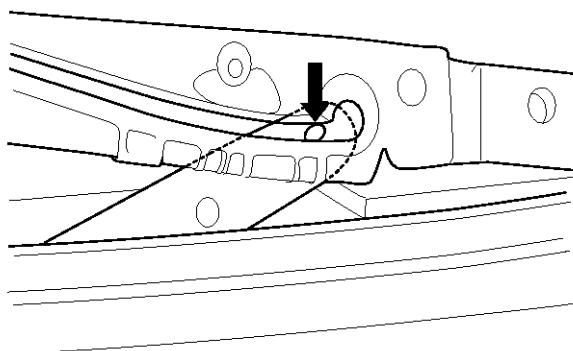
Exterior

BD-43

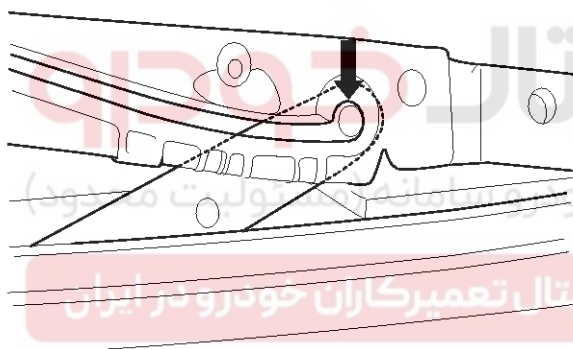
Adjustment

How To Initialize

1. Check that the glass has been installed.
 - Finished height adjustment.
2. Push and hold the up switch.
 - Until the slide moves forward 5.0 mm (after approx. 15 seconds), the release the switch.



Before moving the slide



After moving the slide

SBHBD8201L

3. After moving the slide 5mm forward, turn OFF the switch and push the UP switch (Keeping on pushing the switch with continuous operation)
 - If the motor initialization is successful, the sunroof should fully side open and close once.
4. When the sunroof is closed completely, turn OFF the UP switch initialize the motor completely.

When To Initialize The Motor

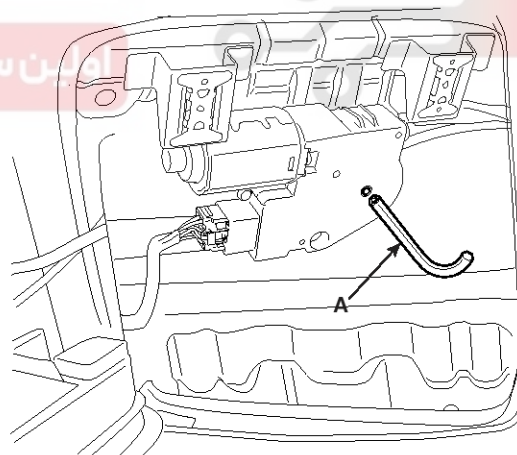
1. First operation the vehicle after manufacture it.
2. Initial value is erased or damaged because of short power electric discharge during operation
3. After using the manual handle.

Operating The Sunroof Emergency Handle

1. Use the sunroof emergency handle to close or open the sunroof manually if the sunroof cannot be closed electronically due to motor or controller electrical malfunction.
2. Operating method
 - Remove the overhead console
 - Push the emergency handle up into the hexagonal drive (A) of the sunroof motor. You must push hard enough to disengage the motor clutch; otherwise the emergency handle will slip due to incomplete fit in the motor.
 - Carefully turn the emergency handle clockwise to close the sunroof.
 - After closing the sunroof, wiggle the handle back and forth as you remove the tool from the motor, to ensure the motor clutch reengages.
 - A 5mm hex socket may be used in place of the emergency handle, with a "Speeder" type handle.

⚠ CAUTION

- Do not use power tools to operate the sunroof.
- Damage to the components may occur.



KSBF171N

BD-44

Body (Interior and Exterior)

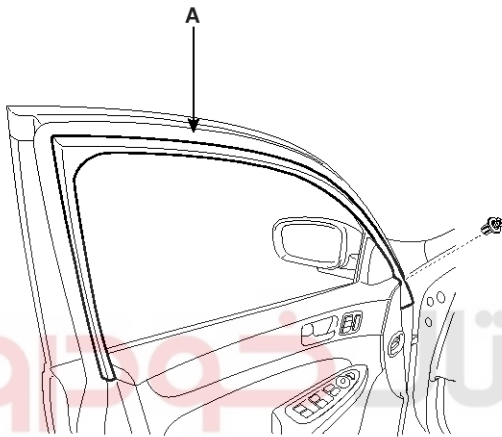
Mirror

Replacement

Outside Rear View Mirror Replacement

NOTICE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
 - Put on gloves to protect your hands.
- Remove the door trim upper cover (A).

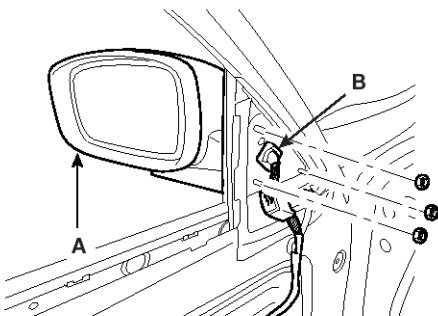


SBHBD8013D

- After disconnecting the connector (A), remove the outside rear view mirror (B).

Tightening torque :

6.9~10.8N.m(0.7~1.1kgf.m, 5.1~8.0 lb-ft)

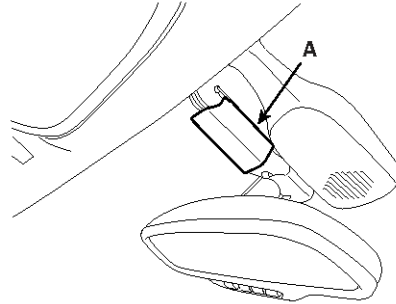


SBHBD8122D

- Installation is the reverse of removal.

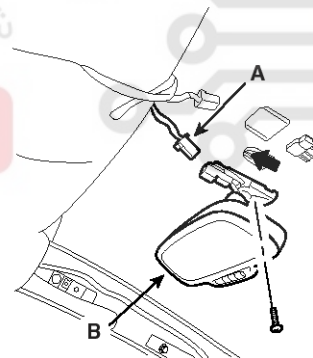
Ecm Mirror Replacement

- Gently detach the hook, then remove the ECM mirror cover (A).



SBHBD8406D

- Disconnect the connector (A).
- Push the ECM mirror base down to remove the ECM mirror assembly (B).



SBHBD8051L

- Installation is the reverse of removal.

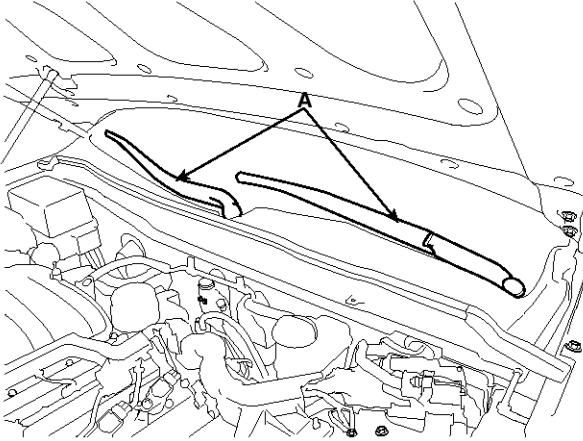
Exterior

BD-45

Cowl Top Cover

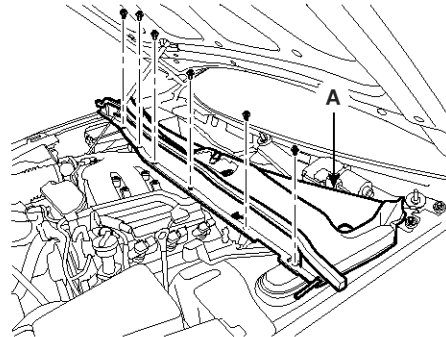
Replacement

1. Remove the wiper arm (A).



SBHBE8052D

2. Detach the clips, then remove the cowl top cover (A).



SBHBD8121D

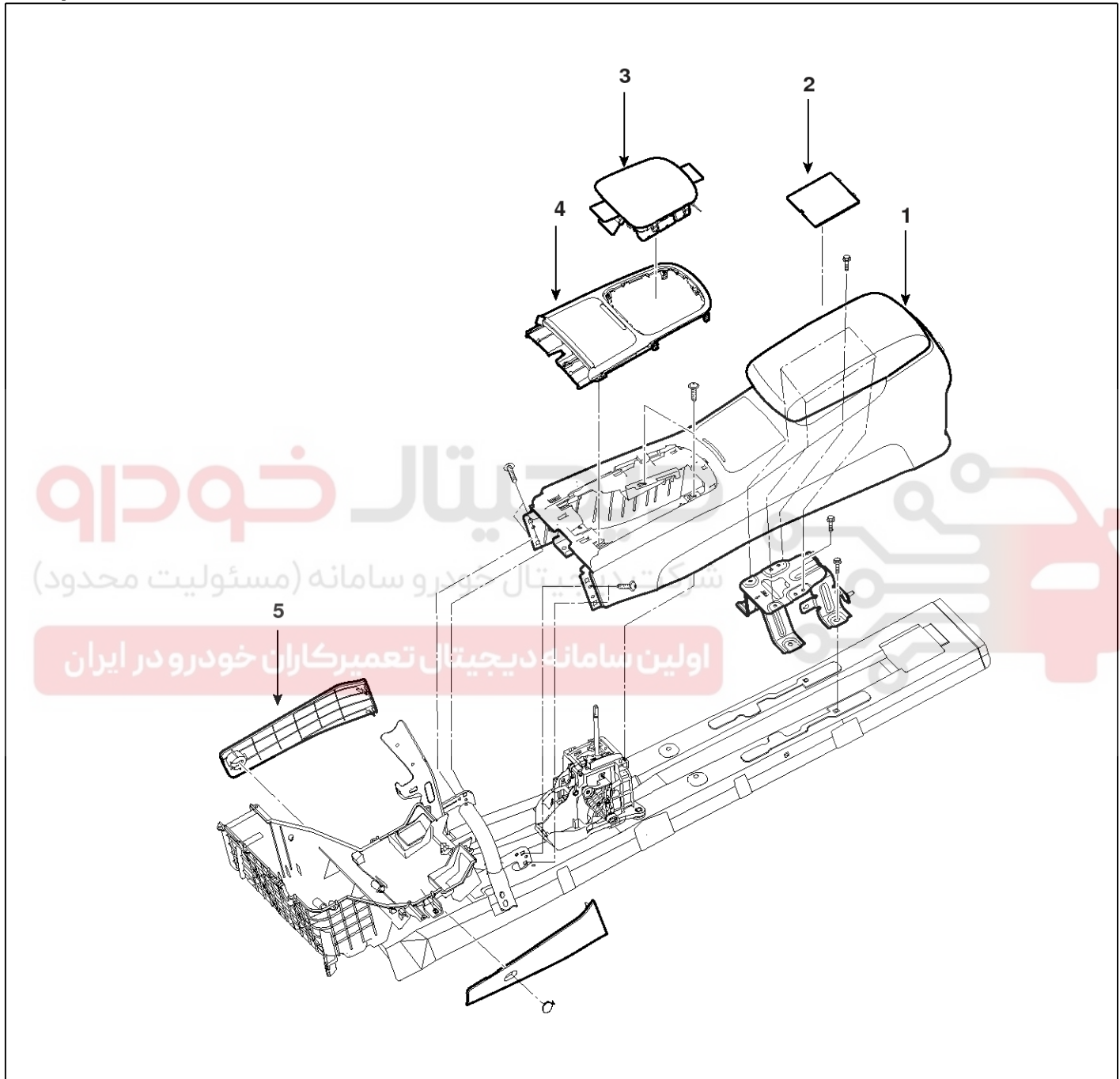
3. Installation is the reverse of removal.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



BD-46**Body (Interior and Exterior)****Interior****Console****Components**

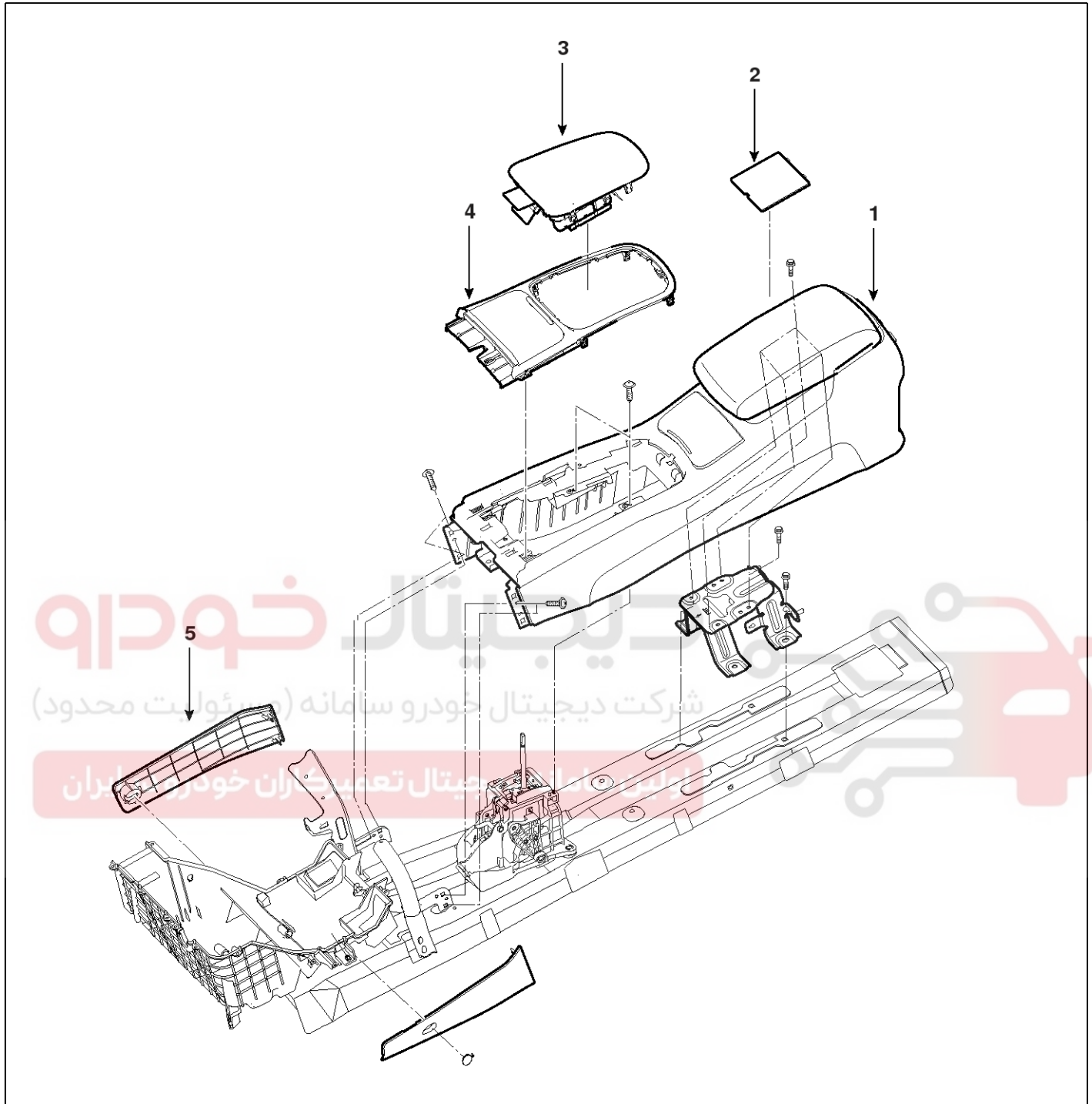
SBHBD8191D

- 1. Console assembly
- 2. Storage box cover
- 3. Indigaiter cover

- 4. Console upper cover
- 5. Console side cover

Interior

BD-47



SBHBD8192D

- 1. Console assembly
- 2. Storage box
- 3. Indicator cover

- 4. Console upper cover
- 5. Console side cover

BD-48

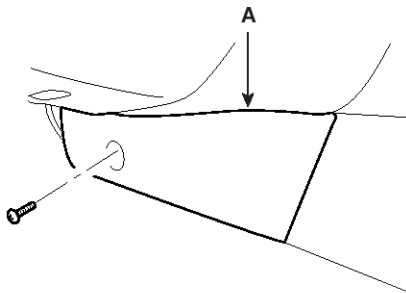
Body (Interior and Exterior)

Replacement

Floor Console Replacement

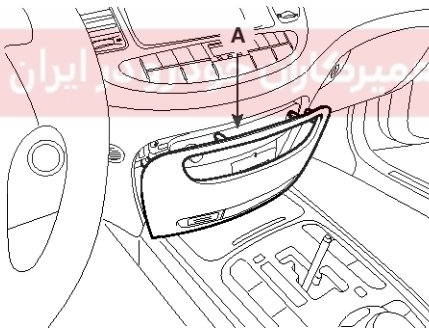
NOTICE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
 - Put on gloves to protect your hands.
1. Remove the console side cover (A).



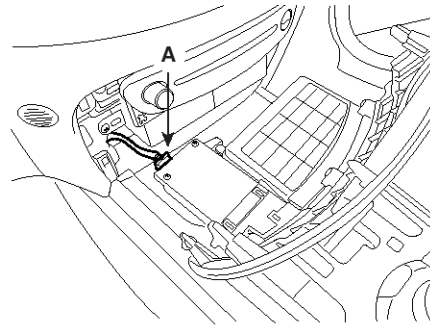
SBHBD8052D

2. Remove the head unit cover bezel.



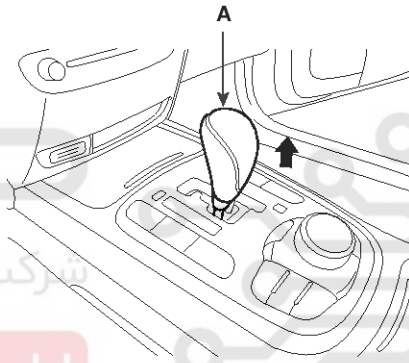
SBHBD8053D

3. Disconnect the connector (A).



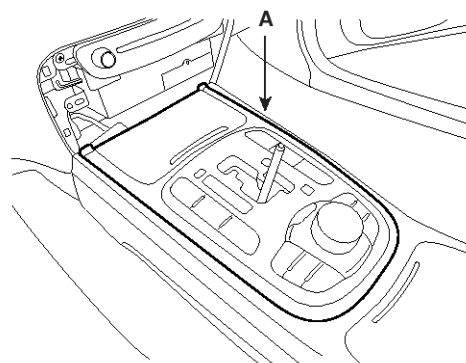
SBHBD8054D

4. Remove the knob (A).



SBHBD8055D

5. Remove the indicator cover (A).

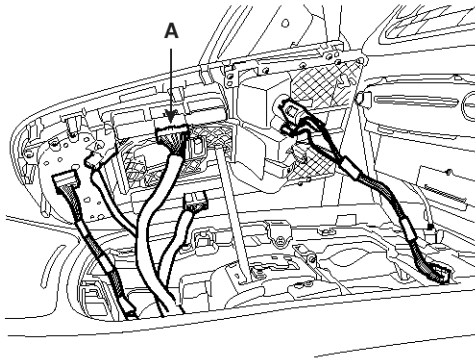


SBHBD8056D

Interior

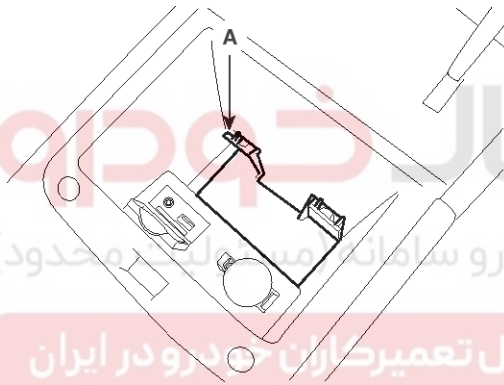
BD-49

6. Disconnect the connectors (A).



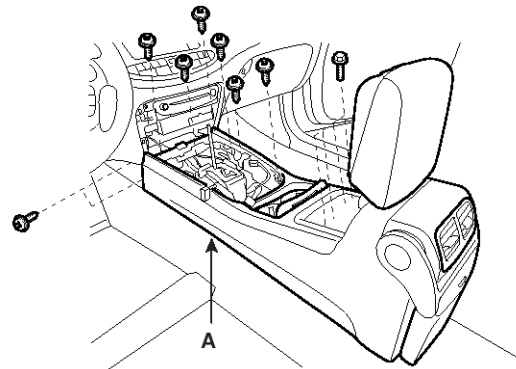
SBHBD8057D

7. Remove the cover (A).



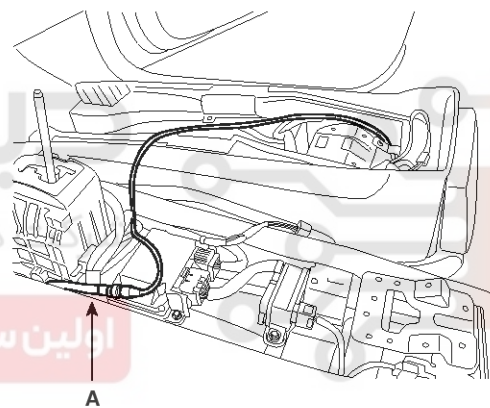
SBHBD8058D

8. After loosening the console mounting screws, remove the console (A).



SBHBD8059D

9. Disconnect the connector (A).



SBHBD8060D

10. Installation is the reverse of removal.

NOTICE

- Make sure the connectors are connected in properly.
- Replace any damage clips.

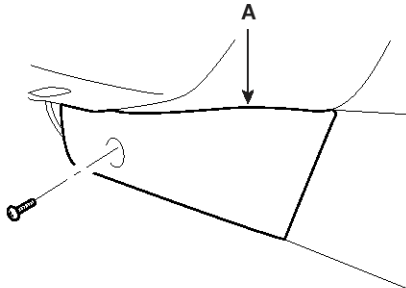
BD-50

Body (Interior and Exterior)

Console Extenser Cover

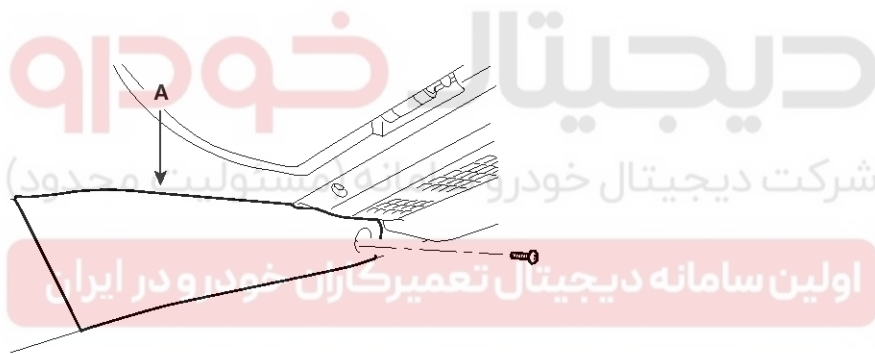
1. Remove the cover (A).

Driver`s



SBHBD8052D

Passenger`s



SBHBD8061D

2. Installation is the reverse of removal.

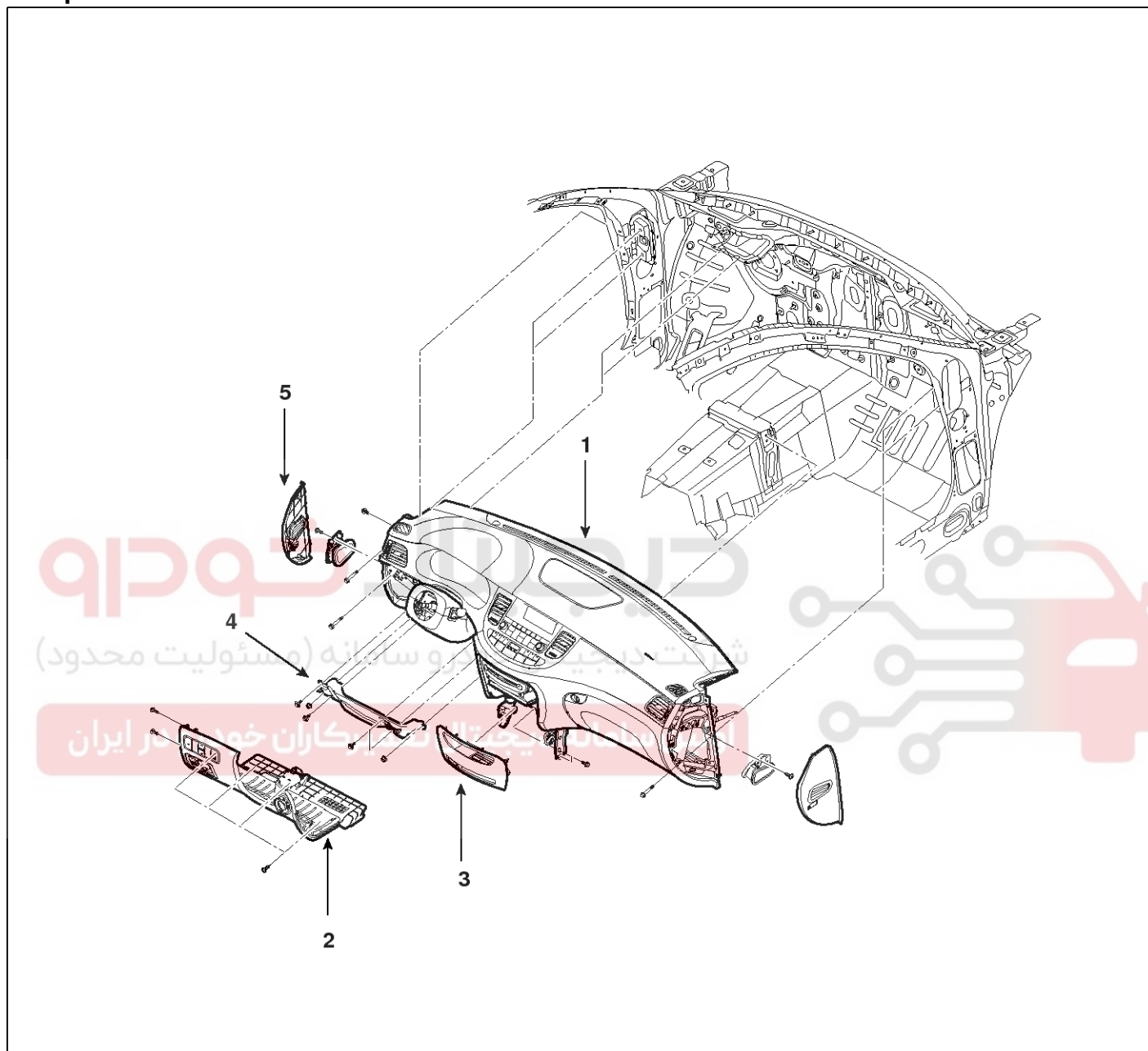


Interior

BD-51

Crash Pad

Components



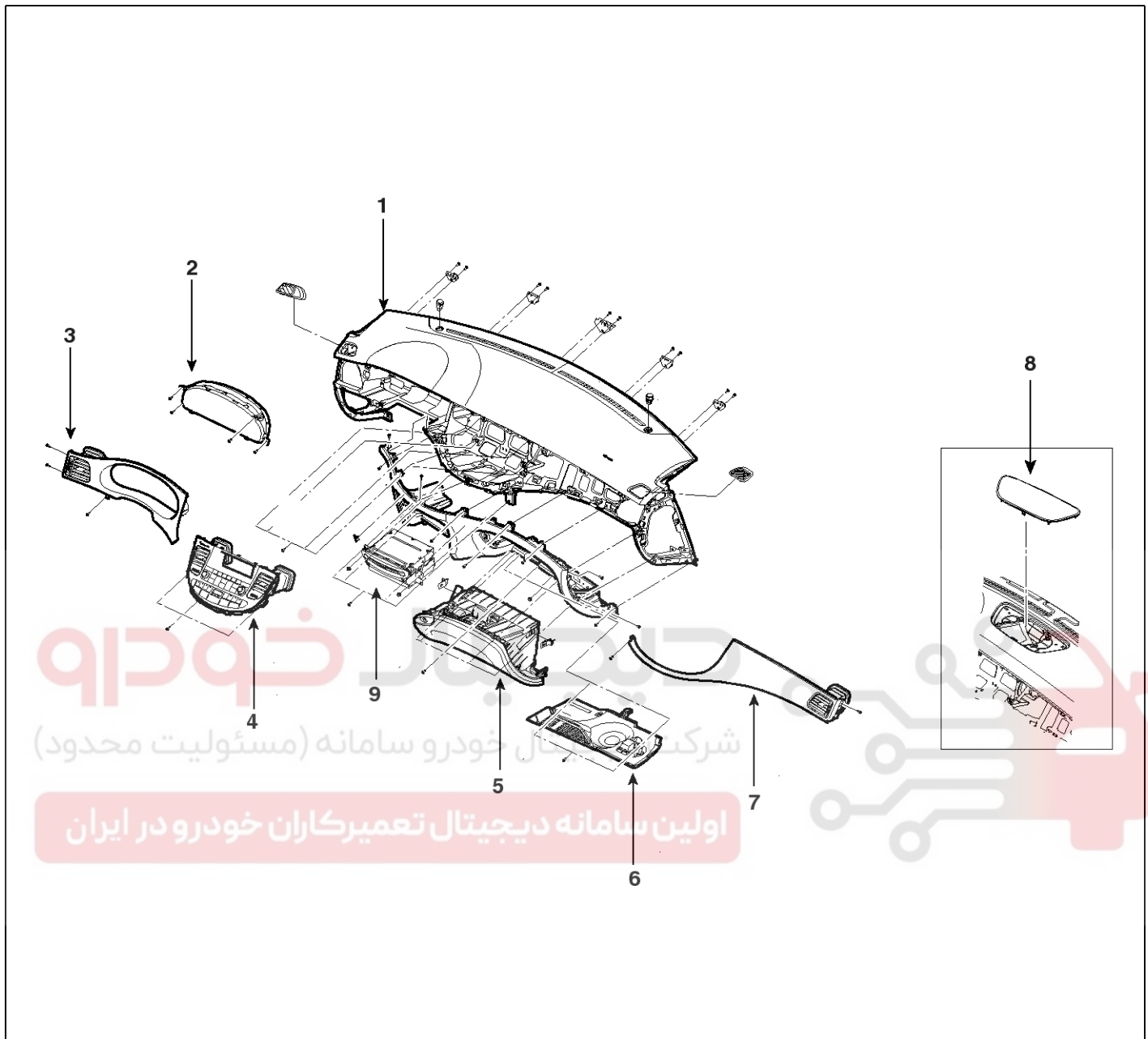
SBHBD8189D

- 1.Main crash pad
- 2.Lower panel
- 3.Center fascia panel

- 4.Reinforecing
- 5.Crash pad side cover

BD-52

Body (Interior and Exterior)



SBHBD8190L

1. Crash pad
2. Cluster
3. Cluster facia panel
4. Center facia panel
5. Glove box assembly

6. Under cover
7. Crash pad side garnish
8. Speaker grill
9. Audio head unit

Interior

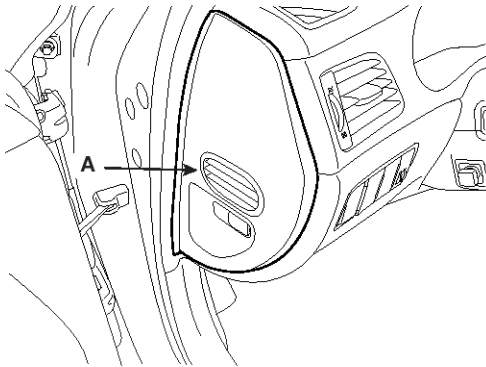
BD-53

Replacement

Cluster Facia Replacement

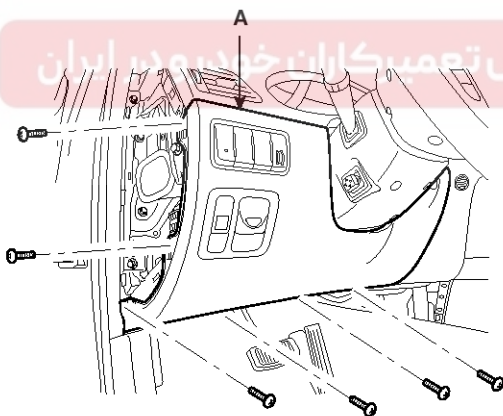
NOTICE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
 - Put on gloves to protect your hands.
1. Remove the crash pad side cover (A).



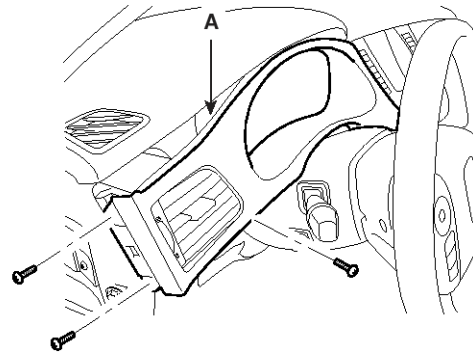
SBHBD8062D

2. After loosening the mounting screws, remove the lower panel (A).



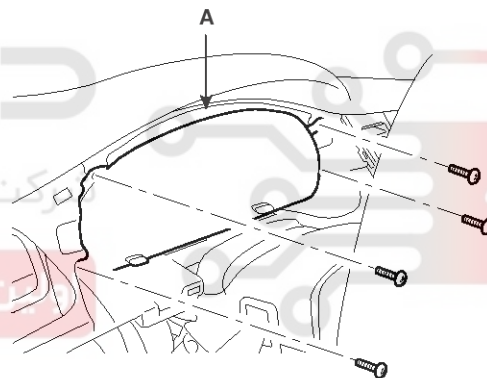
SBHBD8063D

3. After loosening the mounting screws, remove the cluster facia panel (A).



SBHBD8064D

4. After loosening the mounting screws, remove the cluster (A).

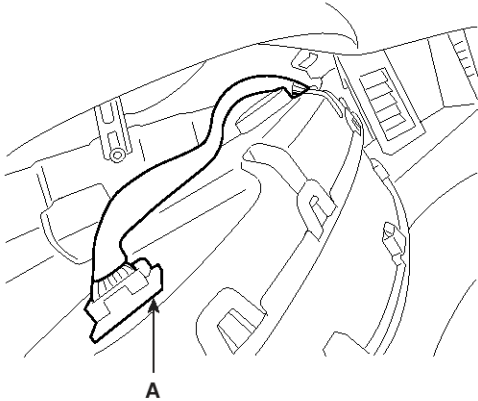


SBHBD8065D

BD-54

Body (Interior and Exterior)

5. Disconnect the connector (A).



SBHBD8108D

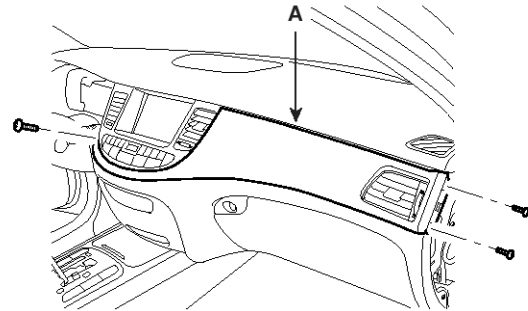
6. Installation is the reverse the removal.

NOTICE

- Make sure the connector is connected properly.

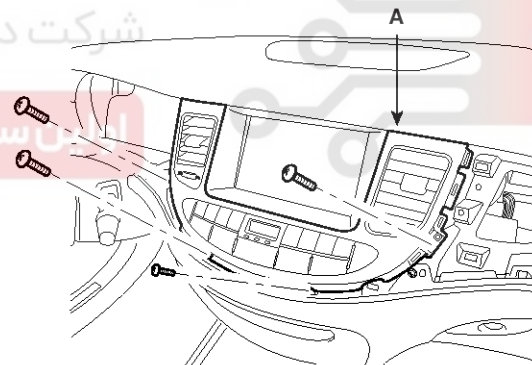
Center Facia Panel Replacement

1. Remove the crash pad side cover.
2. Remove the lower panel.
3. Remove the cluster facia panel.
4. After loosening the crash pad side garnish mounting screws, remove the side garnish (A).



SBHBD8066D

5. After loosening the center facia panel mounting screws, remove the center facia panel (A).

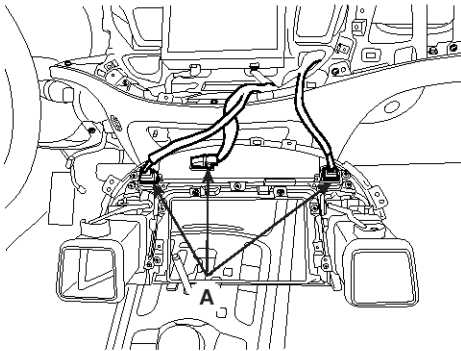


SBHBD8067D

Interior

BD-55

6. Disconnect the connector (A).

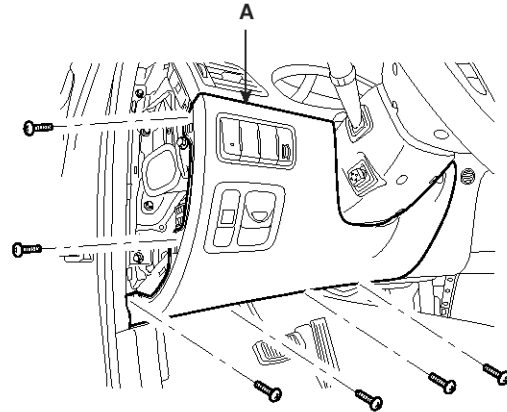


SBHBD8068D

7. Installation is the reverse of removal.

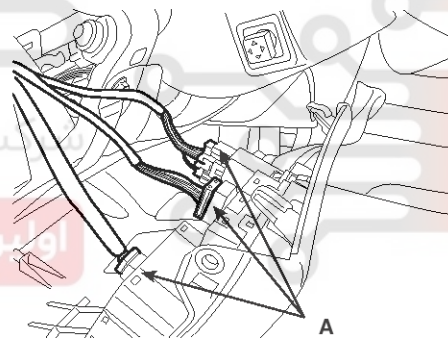
Lower Panel Replacement

1. Remove the crash pad side cover.
2. After loosening the crash pad lower panel mounting screws, remove the lower panel (A).



SBHBD8063D

3. Disconnect the connector (A).

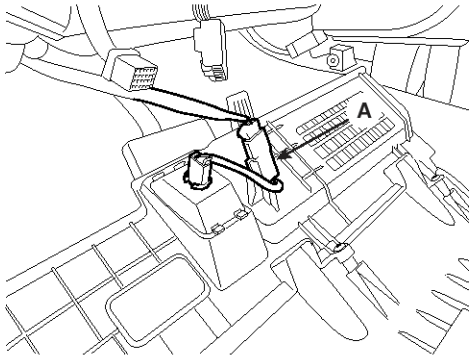


SBHBD8069D

BD-56

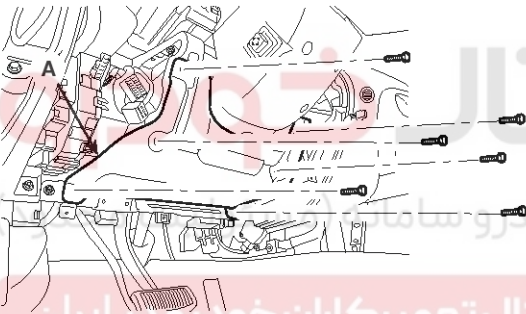
Body (Interior and Exterior)

4. Disconnect the connector (A).



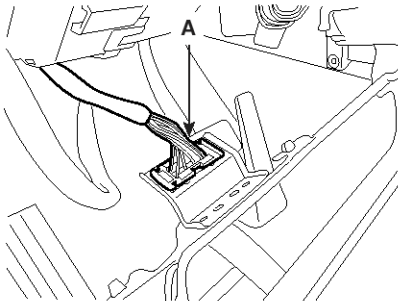
SBHBD8070D

5. After loosening the mounting bolts, then remove the reinforcing panel (A).



SBHBD8071D

6. Disconnect the connector (A).

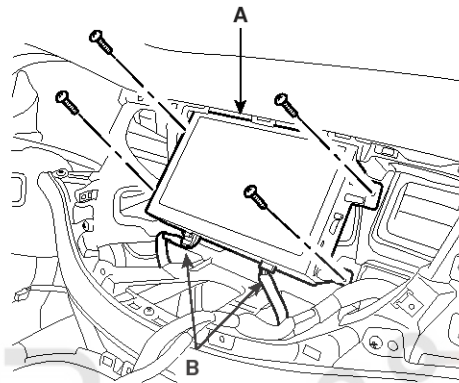


SBHBD8106D

7. Installation is the reverse of removal.

Audio Assembly Replacement

1. Remove the crash pad side cover.
2. Remove the lower panel.
3. Remove the cluster facia panel.
4. Remove the crash pad side garnish.
5. Remove the center facia panel.
6. After loosening the audio assembly mounting screws, then remove the audio assembly (A).
7. Disconnect the connectors (B).



SBHBD8072D

8. Installation is the reverse of removal.

NOTICE

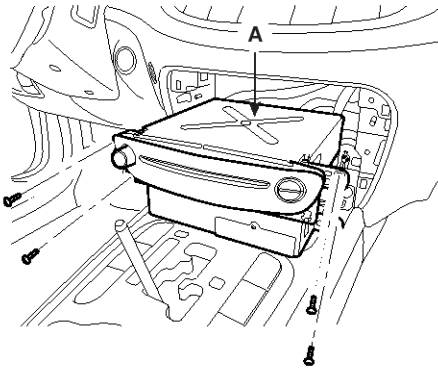
- Make sure the connector is plugged in properly.

Interior

BD-57

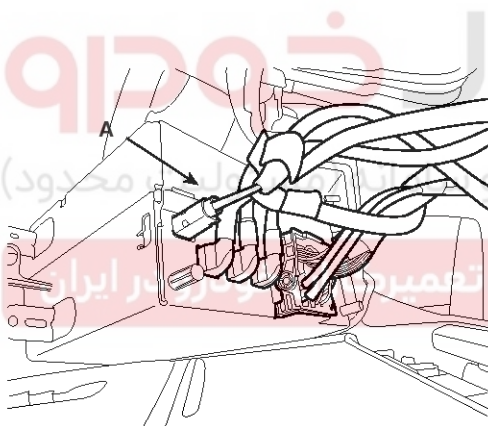
Audio Head Unit Replacement

1. Remove the crash pad lower facia panel.
2. After loosening the mounting screws, remove the audio head unit (A).



SBHBD8073D

3. Disconnect the connectors (A).

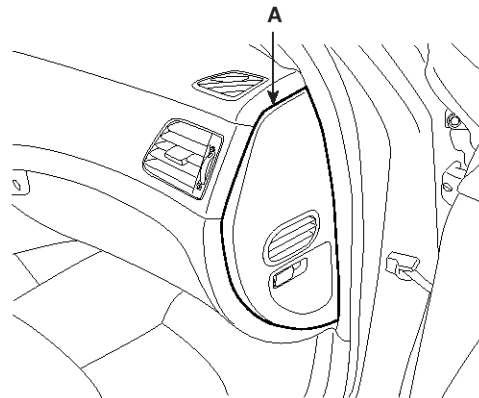


SBHBD8074D

4. Installation is the reverse of removal.

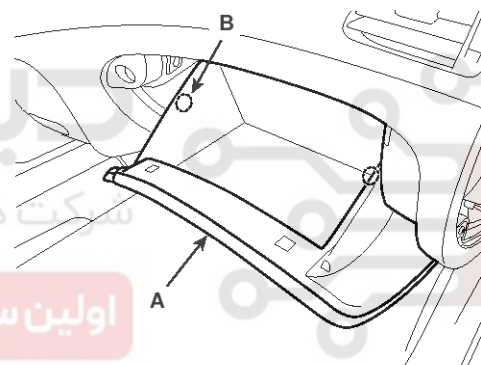
Glove Box Replacement

1. Remove the crash pad side cover (A).



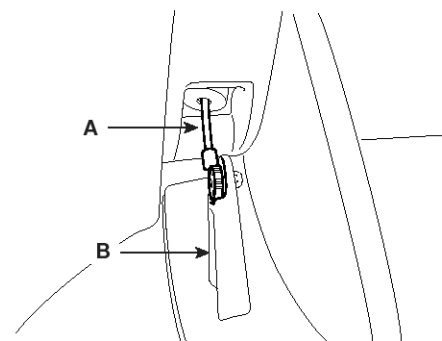
SBHBD8075D

2. Disconnect the damper (B) from the glove box (A).



SBHBD8076D

3. Remove the glove box (B) from the lift (A).

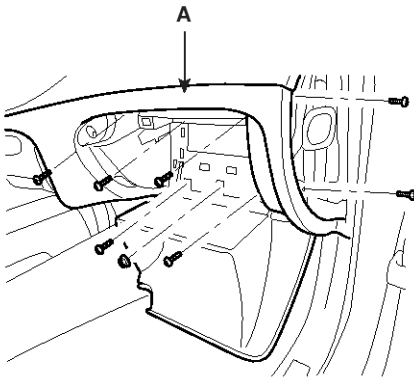


SBHBD8104D

BD-58

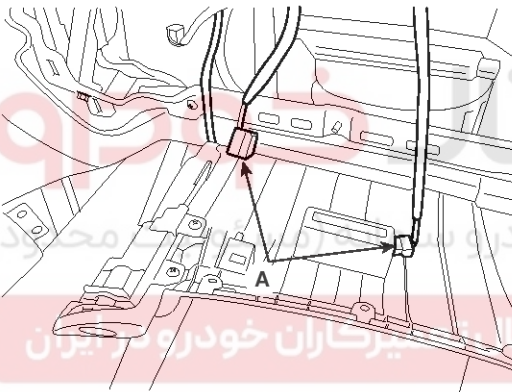
Body (Interior and Exterior)

4. After loosening the mounting screws, remove the glove box assembly (A).



SBHBD8077D

5. Disconnect the connector (A).

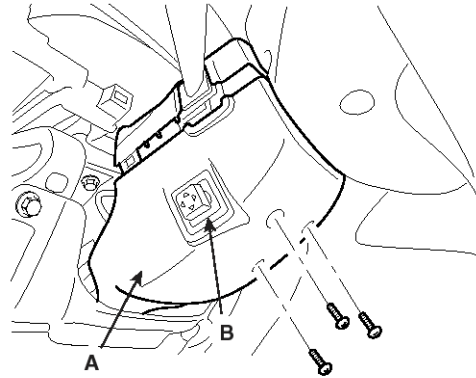


SBHBD8078D

6. Installation is the reverse of removal.

Shroud Replacement

1. Loosen the screws.
2. Remove the shroud assembly (A).
3. Disconnect the connector (B).



SBHBD8079L

4. Installation is the reverse of removal.

Interior

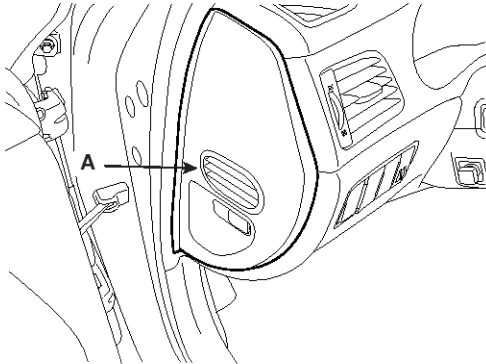
BD-59

Crash Pad Side Cover Replacement

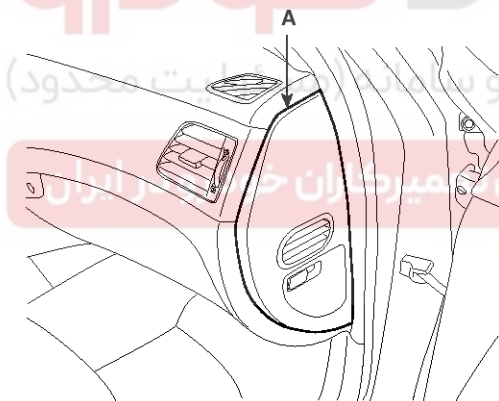
NOTICE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the crash pad side cover (A).



SBHBD8062D



SBHBD8075D

2. Installation is the reverse of removal.

Crash Pad Replacement

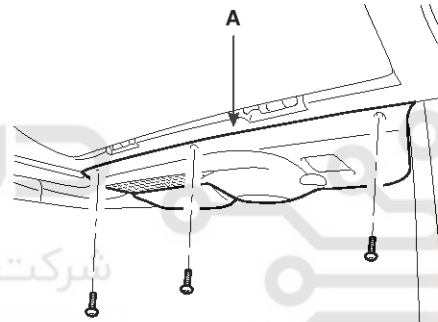
NOTICE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the following items;

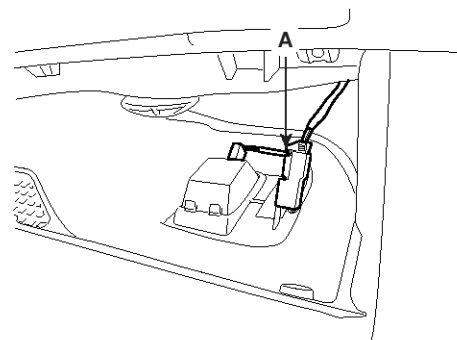
- Front seat
- Cluster facia panel, cluster
- Audio assembly
- Glove box
- Crash pad side cover
- Front pillar trim

2. Remove the crash pad lower panel (A).



SBHBD8102D

3. Disconnect the connector (A).

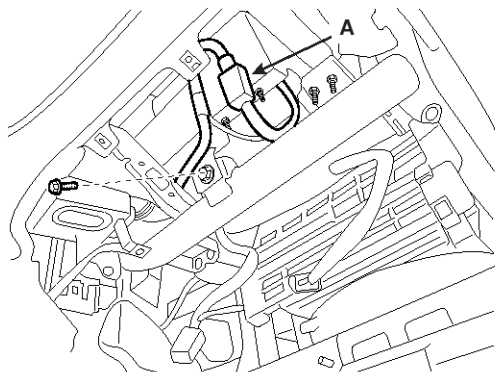


SBHBD8103D

BD-60

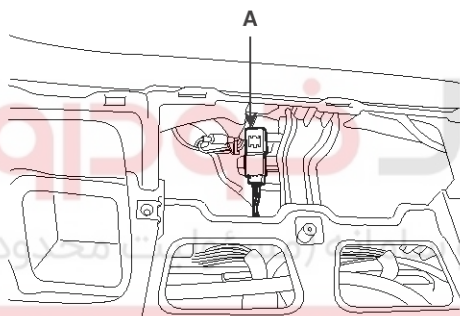
Body (Interior and Exterior)

4. Disconnect the passenger's air bag connector (A).



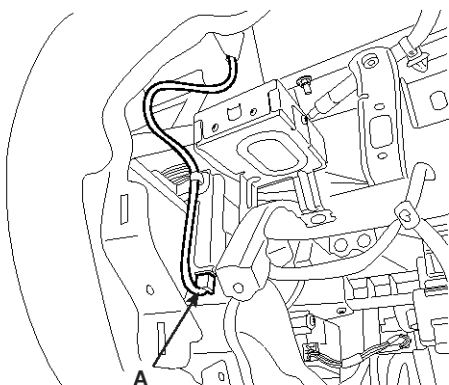
SBHBD8080D

5. Disconnect the center speaker connector (A).



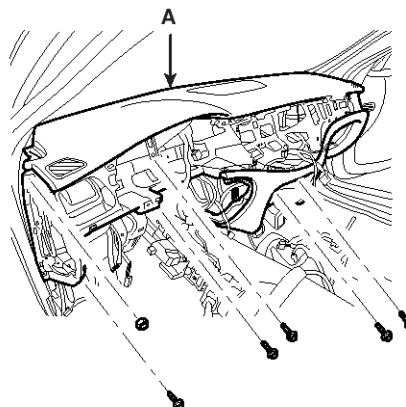
SBHBD8081D

6. Disconnect the connector (A).



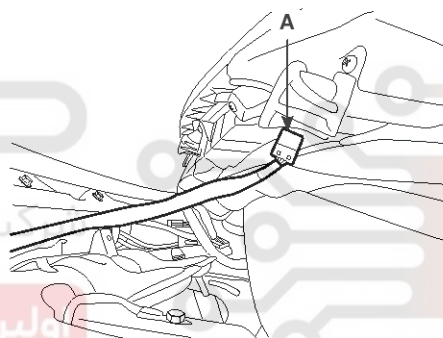
SBHBD8082D

7. Loosen the bolts and nuts, then remove the crash pad (A).



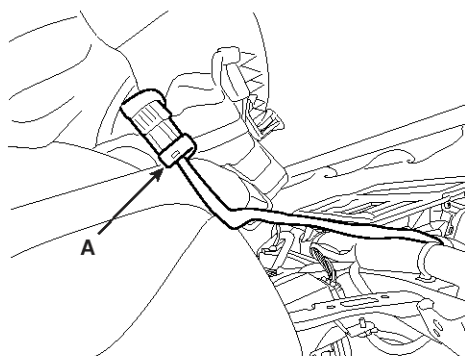
SBHBD8083D

8. Remove the photo sensor connector (A).



SBHBD8084D

9. Remove the rain sensor connector (A).



SBHBD8085D

Interior

BD-61

10. Installation is the reverse of removal.

NOTICE

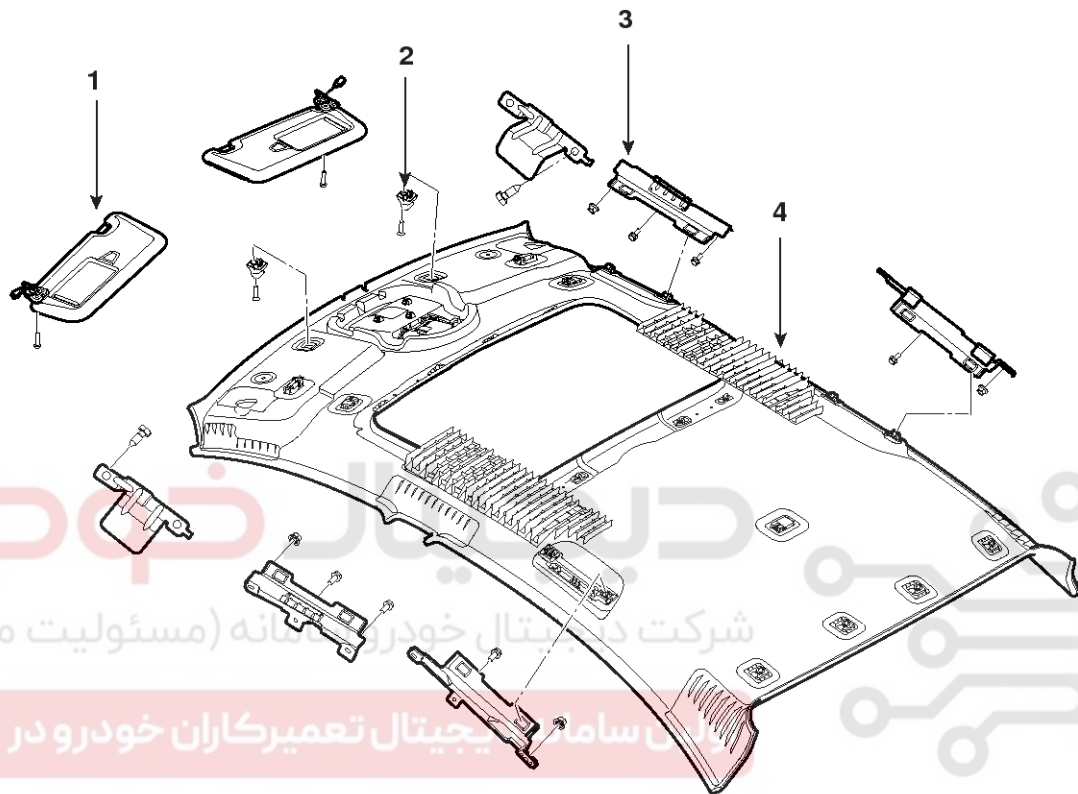
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti-theft code for the radio, then enter the customer's radio station presets.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



BD-62**Body (Interior and Exterior)****Roof Trim****Components**

SBHBD8193D

- 1. Sunvisor
- 2. Retainer

- 3. Assist handle bracket
- 4. Roof trim

Interior

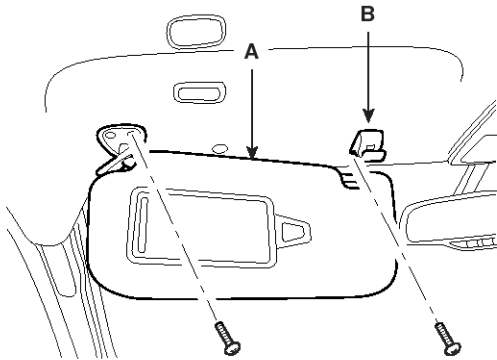
BD-63

Replacement

Sunvisor Replacement

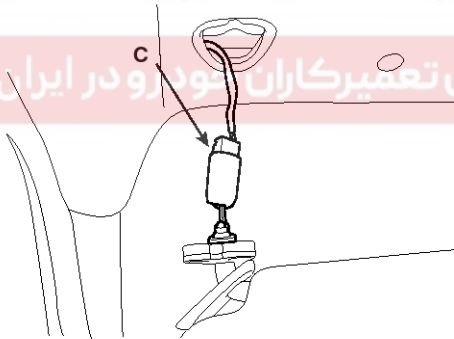
NOTICE

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
 - Put on gloves to protect your hands.
1. Remove the sunvisor (A) and retainer (B) from each side.



SBHBD8086D

2. Disconnect the connector (C).



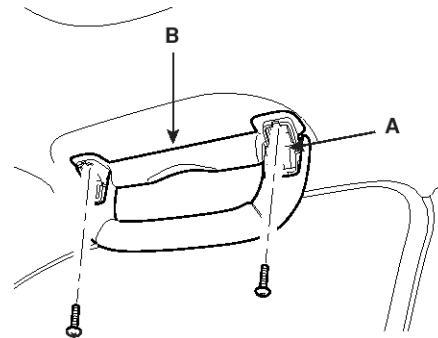
SBHBD8087D

3. Installation is the reverse of removal.

Assist Handle Replacement

NOTICE

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
 - Put on gloves to protect your hands.
1. Remove the covers (B), and remove the screws, then remove the assist handle (A).



SBHBD8088D

2. Installation is the reverse of removal.

BD-64

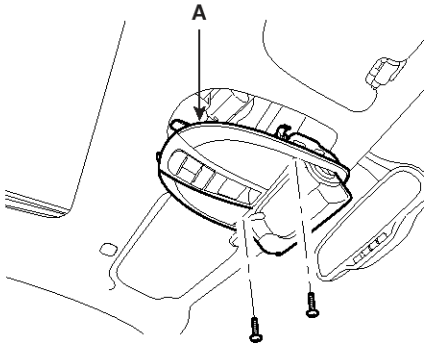
Body (Interior and Exterior)

Overhead Console Lamp Replacement

NOTICE

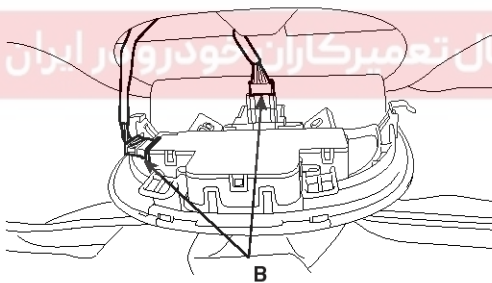
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.

1. After loosening the mounting screws, remove the overhead console (A).



SBHBD8089D

2. Disconnect the connector (B).



SBHBD8090L

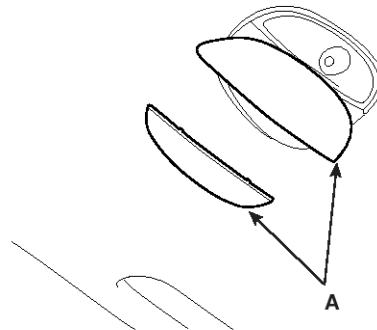
3. Installation is the reverse of removal.

Room Lamp Replacement

NOTICE

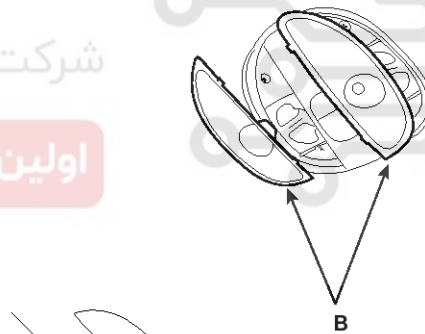
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.

1. Remove the lens (A).



SBHBD8091D

2. Remove the lamp (B).

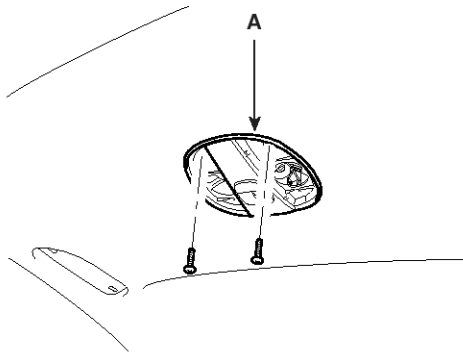


SBHBD8092D

Interior

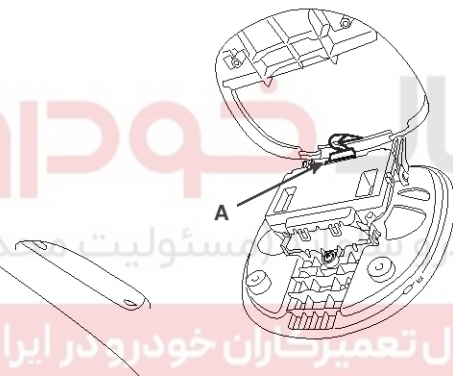
BD-65

3. Pull out the room lamp (A).



SBHBD8093D

4. Disconnect the connector (A).

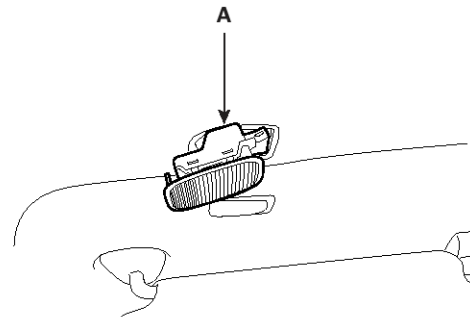


SBHBD8094D

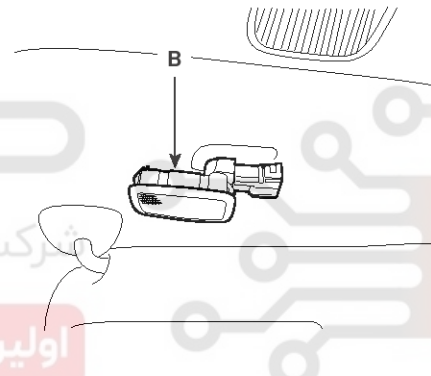
5. Installation is the reverse of removal.

Hands free mic and lamp replacement

1. Remove the hands free mic (A) and lamp (B).



SBHBD8096D



SBHBD8095D

2. Installation is the reverse of removal.

BD-66

Body (Interior and Exterior)

Headliner Replacement

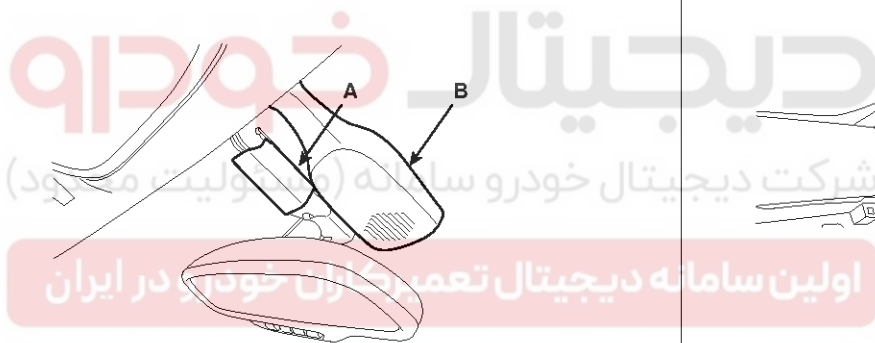
NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the following items:

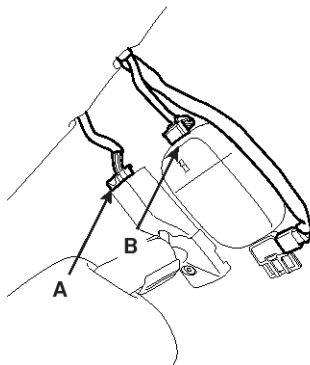
- Front seat, rear seat assembly
- Door scuff trim
- Front pillar trim
- Center pillar trim
- Rear pillar trim
- Overhead console
- Room lamp
- Sunvisor
- Assist handle

2. Remove the cover (A) and (B).



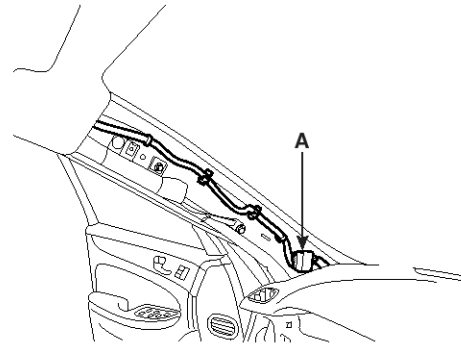
SBHBD8050D

3. Disconnect the connector (A) and (B).

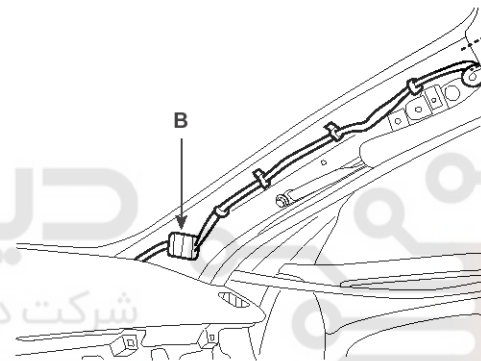


SBHBD8097D

4. Disconnect the connector (A) and (B).

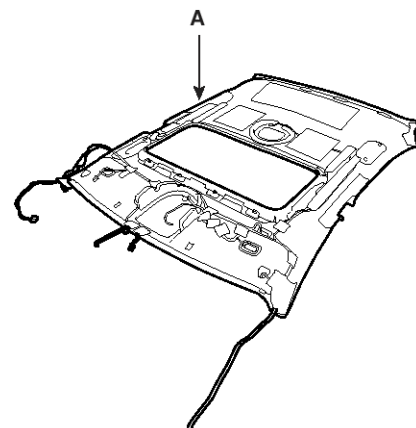


SBHBD8099D



SBHBD8101D

5. Remove the roof trim (A).



SBHBD8100D

6. Installation is the reverse of removal.

NOTICE

- Replace any damage clips.

Interior

BD-67

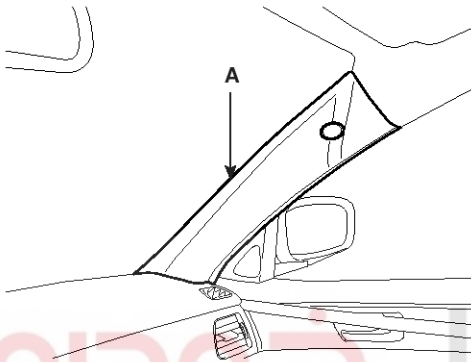
Interior Trim

Replacement

Front Pillar Trim Replacement

NOTICE

- Put on gloves to protect your hands.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
 - Take care not to bend or scratch the trim and panels.
1. Remove the front pillar trim (A).



SBHBD8112D

2. Installation is the reverse of removal.

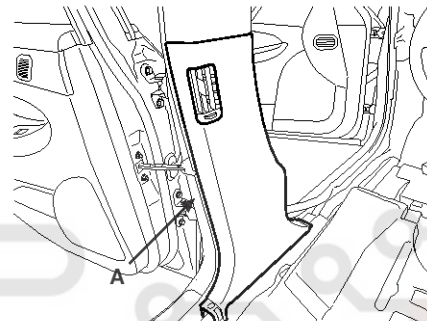
NOTICE

- Replace any damage clips.

Center Pillar Trim Replacement

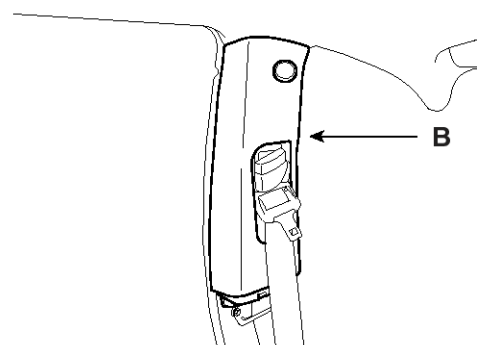
NOTICE

- Put on gloves to protect your hands.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
 - Take care not to bend or scratch the trim and panels.
1. Remove the front seat belt lower anchor.
 2. Remove the front door scuff trim and rear door scuff trim.
 3. Remove the center lower trim (A).



SBHBD8114D

4. Remove the center upper trim (B).



SBHBD8115L

5. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

BD-68

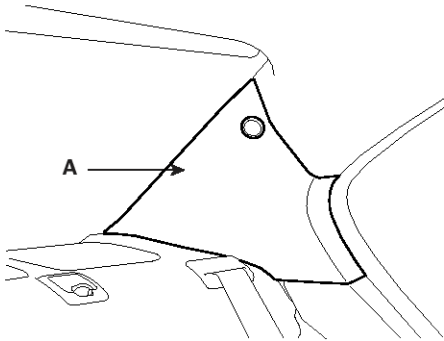
Body (Interior and Exterior)

Rear Pillar Trim Replacement

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear pillar trim (A).



SBHBD8116L

2. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

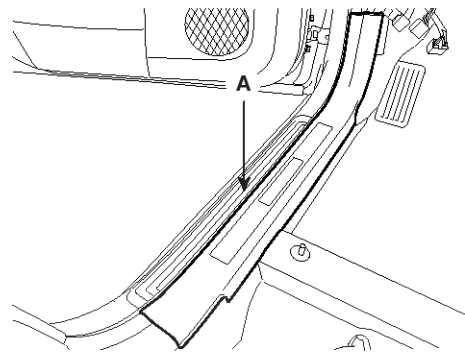
Door Scuff Trim Replacement

NOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

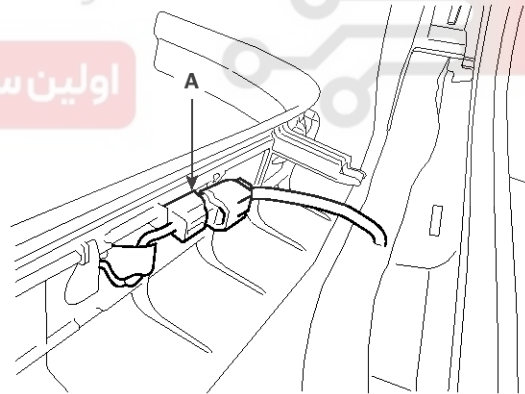
Front

1. Remove the front scuff trim (A).



SBHBD8405D

2. Disconnect the connector (A).



SBHBD8109D

3. Installation is the reverse of removal.

NOTICE

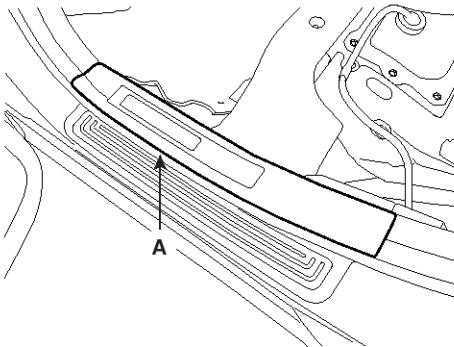
- Replace any damaged clips.

Interior

BD-69

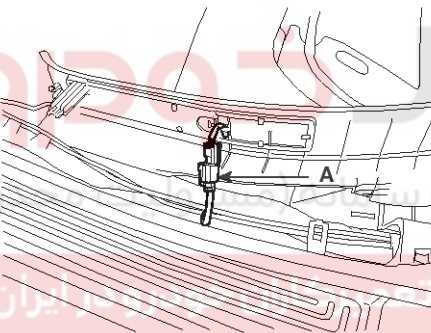
Rear

1. Remove the rear door scuff trim (A).



SBHBD8110D

2. Disconnect the connector (A).



SBHBD8111D

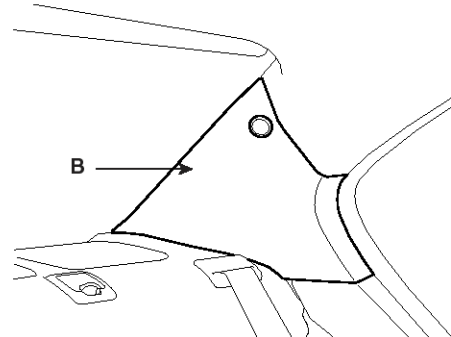
3. Installation is the reverse of removal.

NOTICE

- Replace any damaged clips.

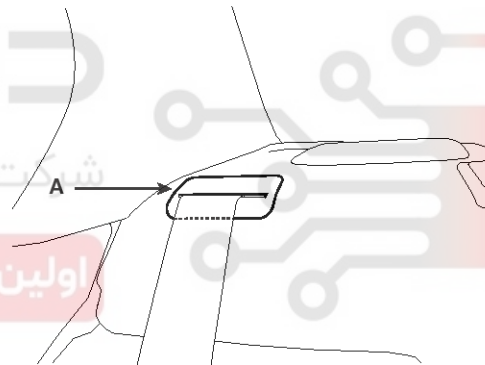
Package Tray Trim Replacement

1. Remove the rear seat assembly.
2. Remove the rear pillar trim (B).



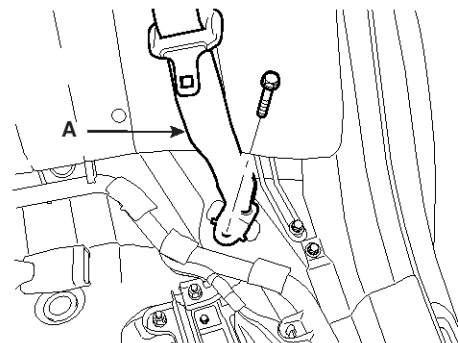
SBHBD8202L

3. Disconnect the cover (A).



SBHBD8117D

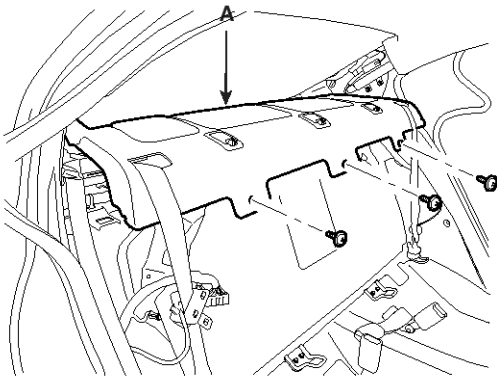
4. Remove the rear seat belt lower anchor (A).



SBHBD8118D

BD-70**Body (Interior and Exterior)**

5. After loosening the mounting screws, remove the package tray trim (A).



SBHBD8119D

6. Installation is the reverse of removal.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Interior

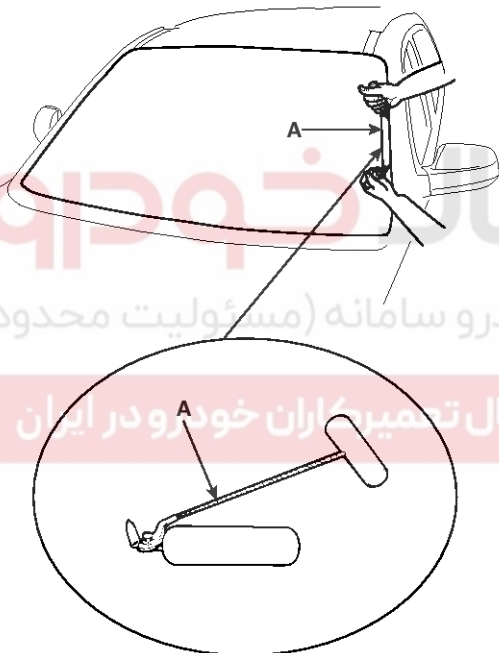
BD-71

Windshield Glass

Replacement Removal

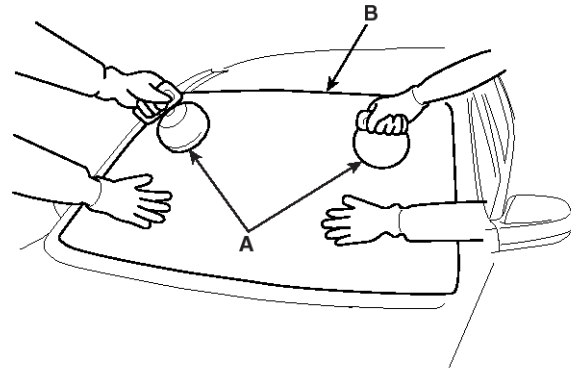
NOTICE

- Put on gloves to protect your hands.
 - Use seat covers to avoid damaging any surfaces.
1. Remove the following items.
 - Front pillar trim, both sides.
 - Windshield wiper arms and cowl cover (Refer to page BE-“Windshield wiper”).
 2. Remove the windshield glass side molding.
 3. Cut out the windshield sealant using the sealant cutting tool (A)(09861-31100).



ASIE070C

4. Remove the windshield (A) carefully using the glass holder (B).



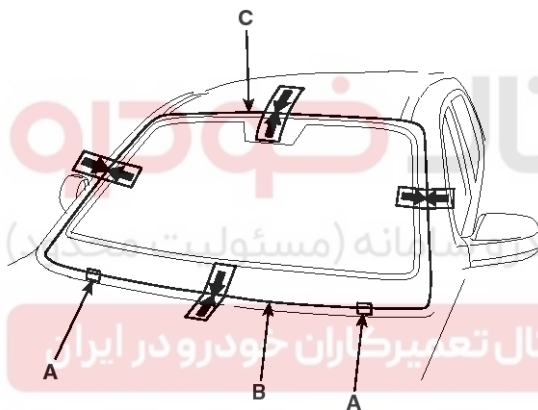
ASIE070D

BD-72

Body (Interior and Exterior)

Installtion

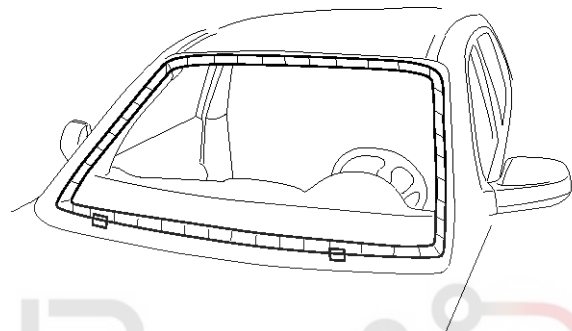
1. With a scraper, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire windshield opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the rubber dam and fastereners from the body.
 - Mask off surrounding surfaces before painting.
2. Clean the bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.
3. Install the spacer (A) install the windshield glass (B) temporarily with marking sure to position them on the center, and then place the alignment mark (C).
4. Remove the windshield.



ASIE070F

5. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes.
 - Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - Never touch the primed surfaces with your hands.
 - Mask off the dashboard before painting the flange.

/////////: Primer



ASIE070G

Interior

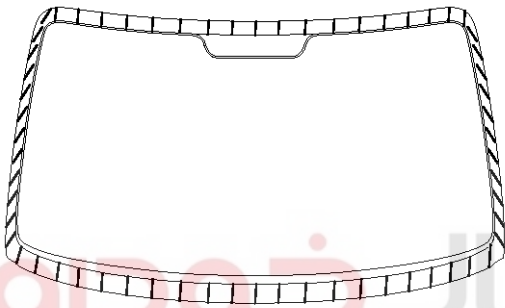
BD-73

6. Apply a light coat of glass primer to the outside of the fasteners.

NOTICE

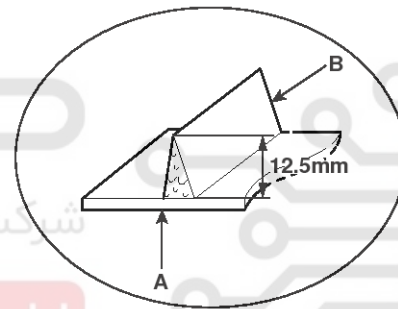
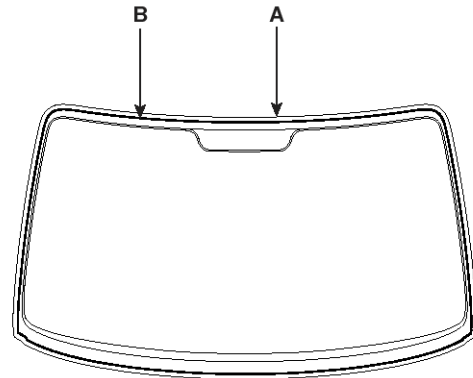
- Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the windshield glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.

////////// : Primer



SBHBD8203L

7. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of adhesive (A) around the edge of the windshield (B) between the fastener and molding as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.

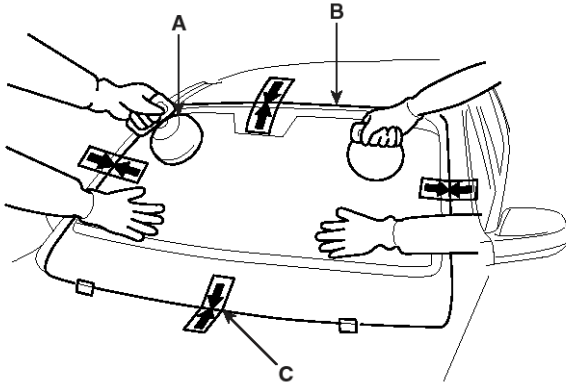


ASIE070I

BD-74

Body (Interior and Exterior)

8. Use suction cups (A) to hold the windshield over the opening, align it with the alignment marks (B) made in step 15, and set it down on the adhesive. Lightly push on the windshield until its edges are fully seated on the adhesive all the way around. Do not open or close the doors until the adhesive is dry.



ASIE070J

9. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.

10. Let the adhesive dry for at least one hour, then spray water over the windshield and check for leaks. Make leaking areas, and let the windshield dry, then seal with sealant:

- Let the vehicle stand for at least four hours after windshield installation. If the vehicle has to be used within the first four, it must be driven slowly.
- Keep the windshield dry for the first hour after installation.

11. Reinstall all remaining removed parts. Install the rearview mirror after the adhesive has dried thoroughly. Advise the customer not to do the following things for two the three days:

- Slam the door with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads)



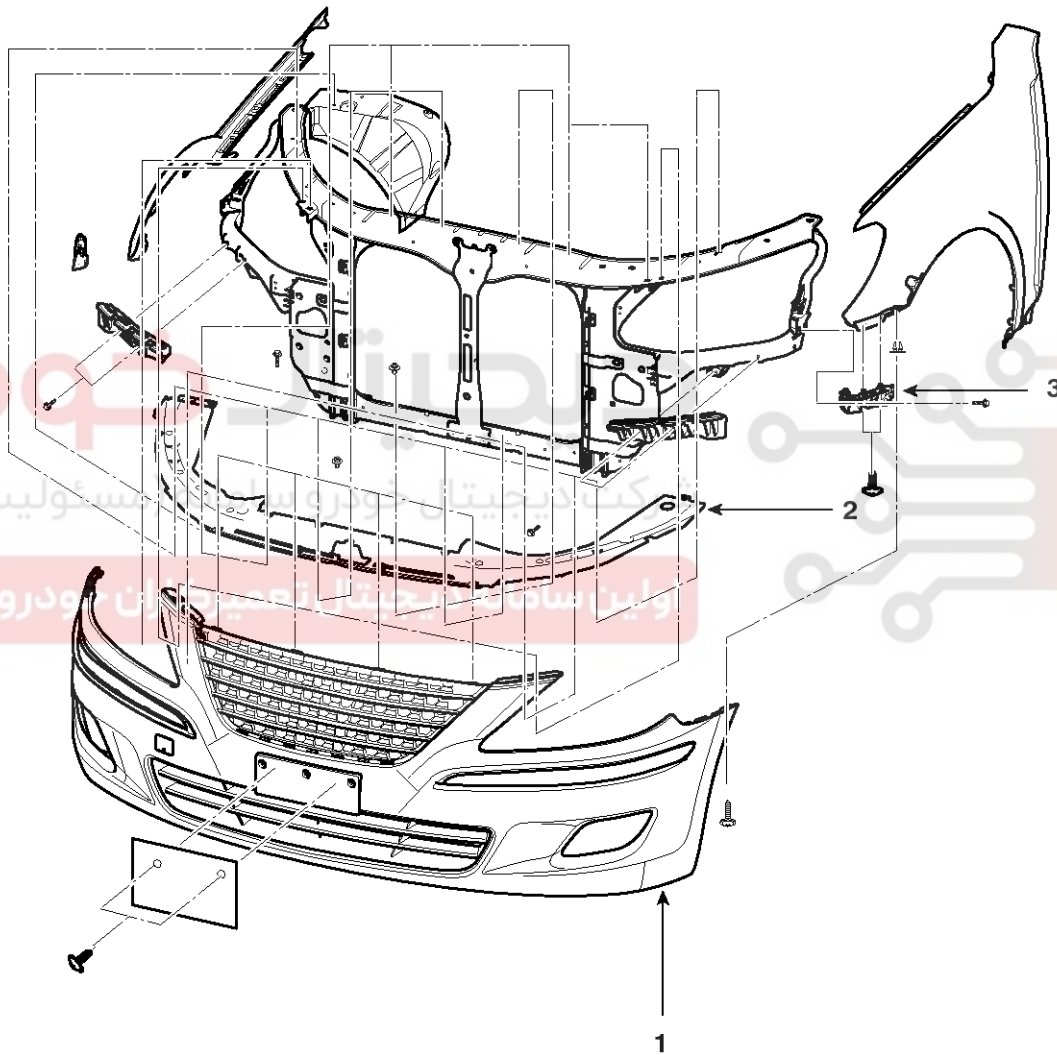
Bumper

BD-75

Bumper

Front Bumper

Components



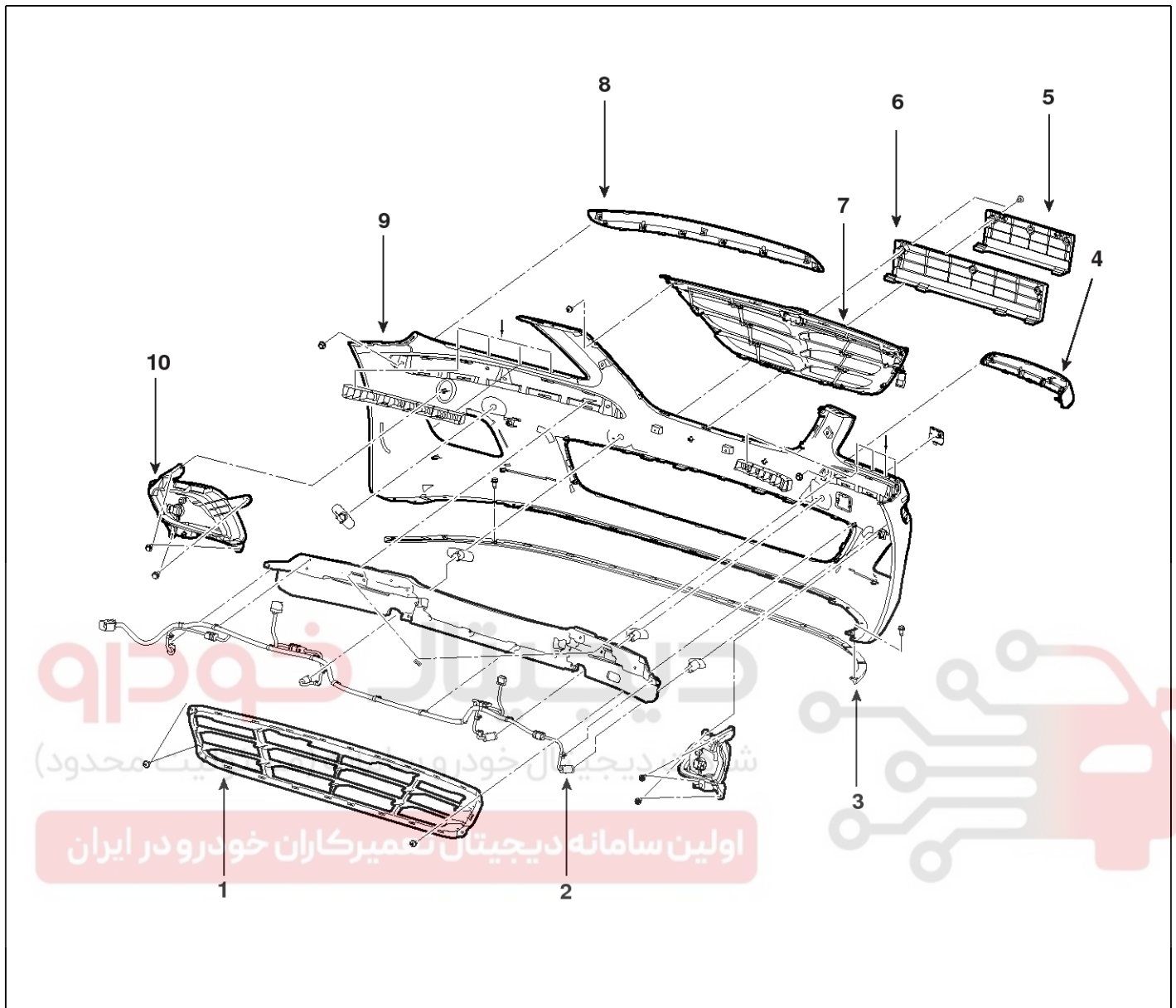
SBHBD8407N

1. Front bumper cover
2. Radiator under cover

3. Front bumper side bracket

BD-76

Body (Interior and Exterior)



SBHBD8303D

- 1. Front bumper air intake grill
- 2. Wiring
- 3. Front bumper lip
- 4. Front bumper molding

- 5. molding
- 6. molding
- 7. Front bumper grill
- 8. Front bumper molding

- 9. Front bumper cover
- 10. Fog lamp

Bumper

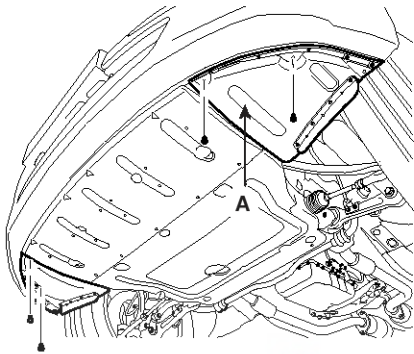
BD-77

Replacement

NOTICE

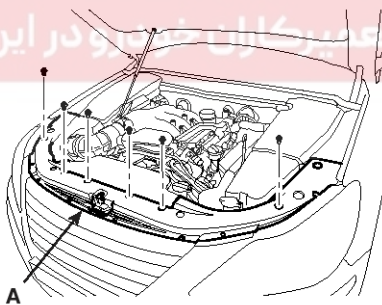
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not bend or scratch the cover and other parts.

1. Remove the mounting clips (A).



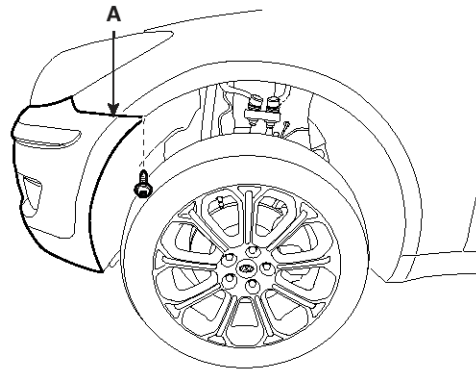
SBHBD8123D

2. Remove the radiator upper cover (A).



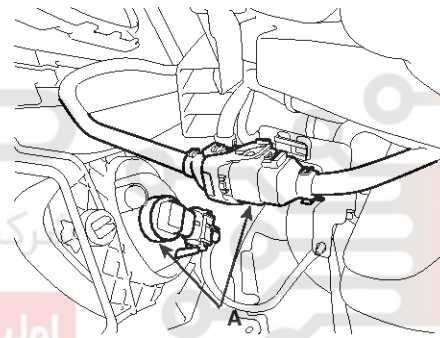
SBHBD8124N

3. Remove the bumper side screw (A).



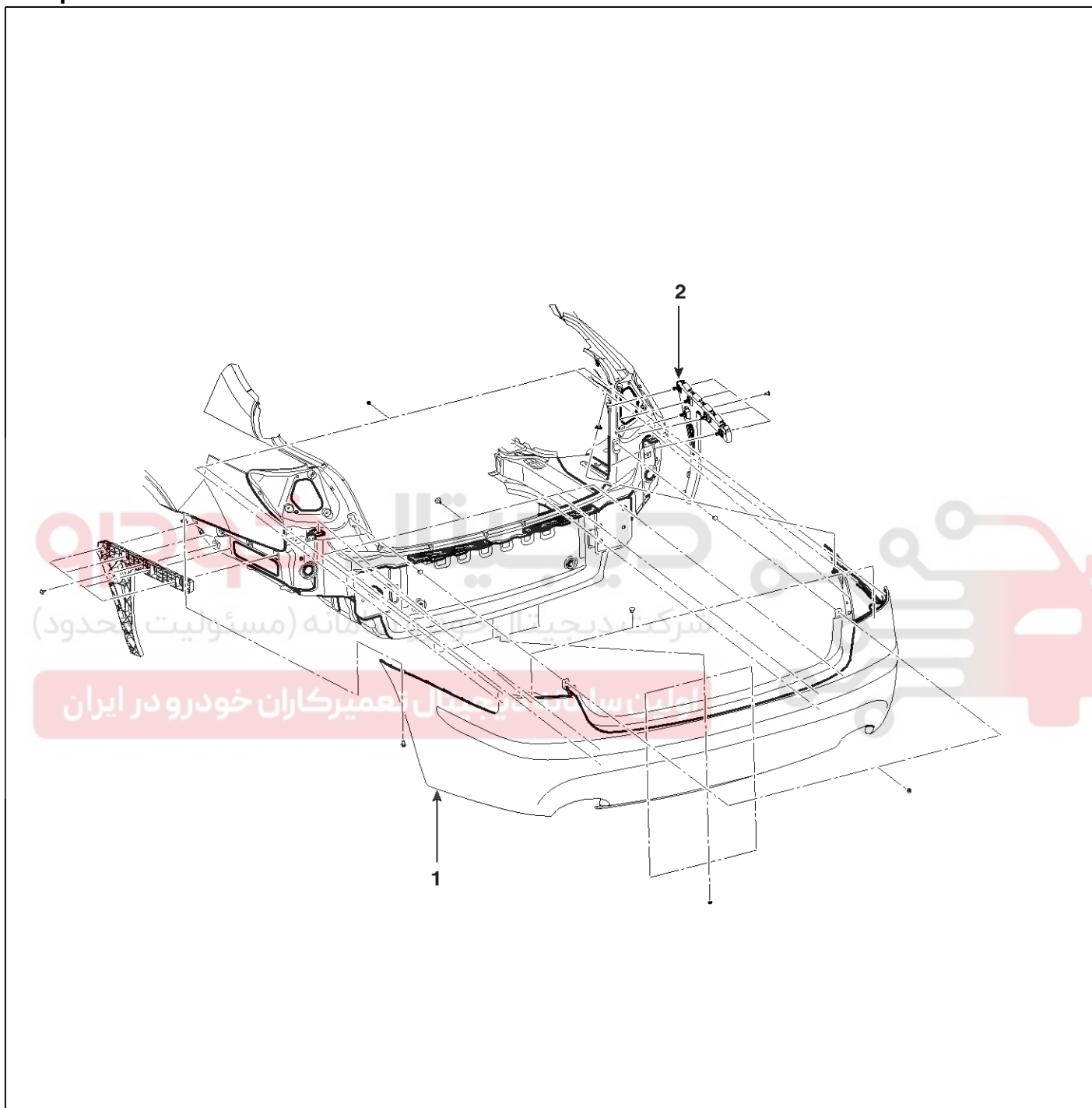
SBHBD8125L

4. Disconnect the connector (A).



SBHBD8126L

5. Installation is the reverse of removal.

BD-78**Body (Interior and Exterior)****Rear Bumper****Components**

SBHBD8304D

1.Rear bumper

2.Rear bumper mounting bracket

Bumper

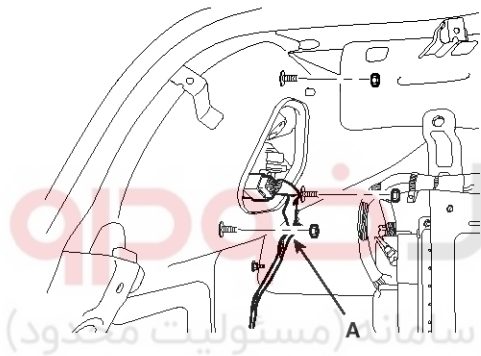
BD-79

Replacement

NOTICE

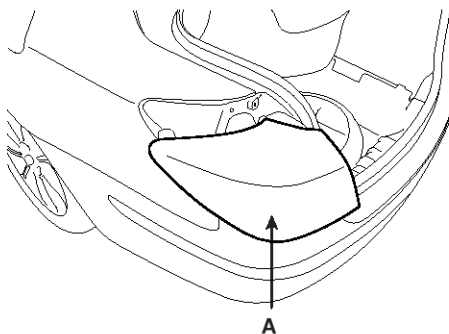
- After remove the rear combination lamp.
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts your hands.
- Put on gloves to protect your hands.
- Take care not bend or scratch the cover and other parts.

1. Remove the transverse trim.
2. Remove the luggage side trim.
3. Disconnect the connector (A).
4. Remove the rear combination lamp mounting nuts.



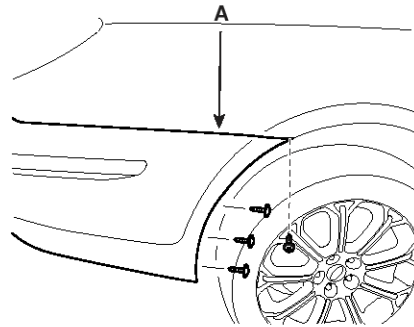
SBHBD8180D

5. Remove the rear combination lamp (A).



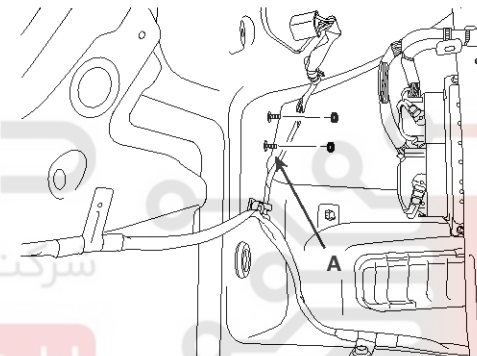
SBHBD8127D

6. Remove the side's screws (A).



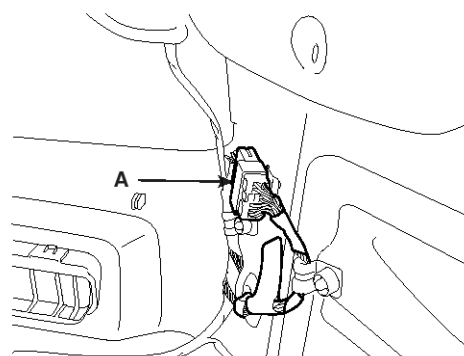
SBHBD8128D

7. Remove the mounting nuts (A).



SBHBD8129L

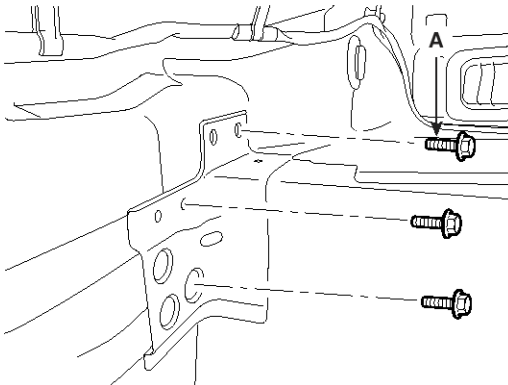
8. Disconnect the connector (A).



SBHBD8130D

BD-80**Body (Interior and Exterior)**

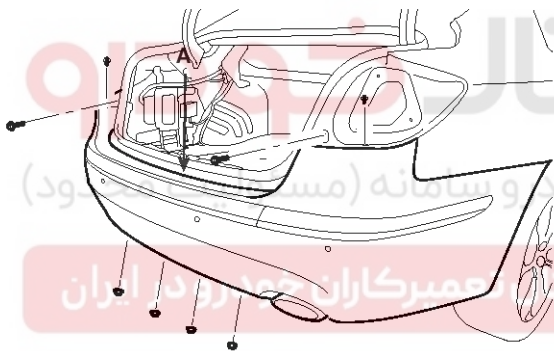
9. Remove the mounting bolts (A).



SBHBD8131D

10. Loosen the rear bumper cover screws and clips.

11. Remove the rear bumper cover (A).



SBHBD8132D

12. Installation is the reverse of removal.

NOTICE

- Replace any damage clips.

Seat & Power Seat

BD-81

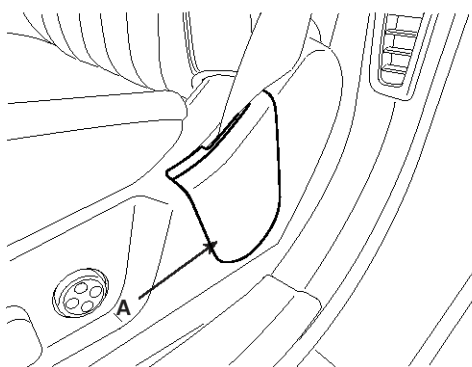
Seat & Power Seat

Front Seat

Replacement

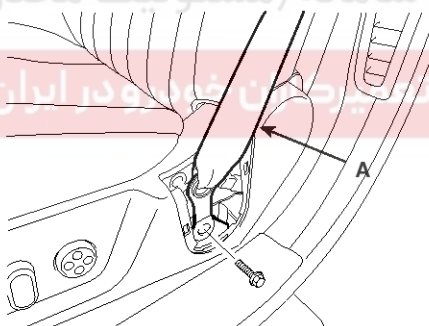
Seat Assembly Replacement

1. Remove the seat belt lower anchor cover (A).



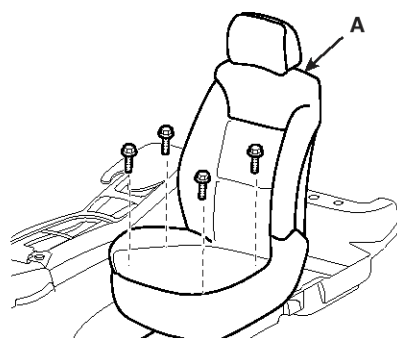
SBHBD8133D

2. After loosening the seat belt lower anchor mounting bolt, remove the seat belt lower anchor (A).



SBHBD8134D

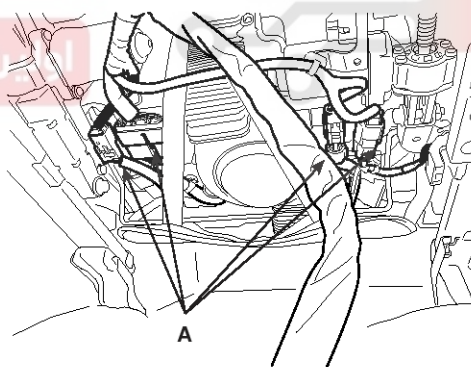
3. Remove the seat assembly mounting cover.
4. After loosening the seat assembly mounting bolts, remove the seat assembly (A).



SBHBD8135L

5. Disconnect the connectors (A), and remove the seat assembly.

Driver's

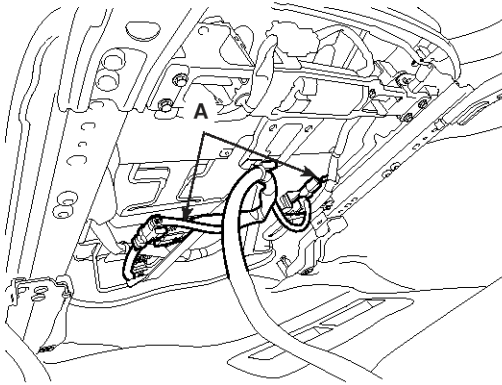


SBHBD8136D

BD-82

Body (Interior and Exterior)

Passenger's

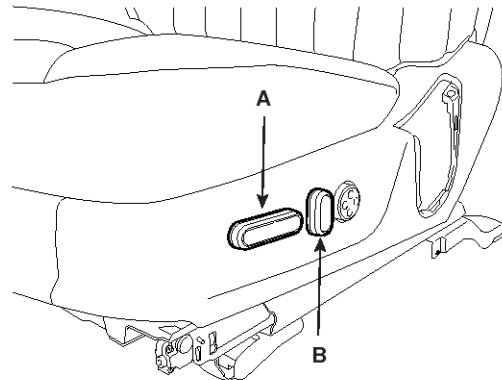


SBHBD8137D

6. Installation is the reverse of removal.

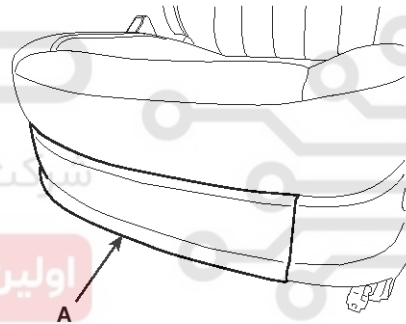
Recliner Cover Replacement

1. Remove the lever (A) and (B).



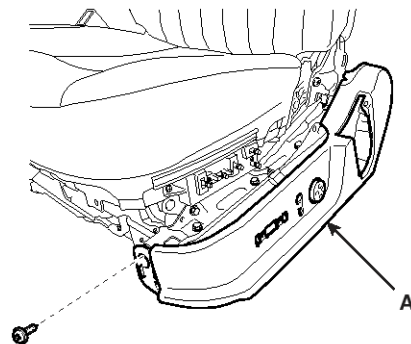
SBHBD8138D

2. Remove the cover (A).



SBHBD8139D

3. After loosening the mounting screws, remove the recliner cover (A).

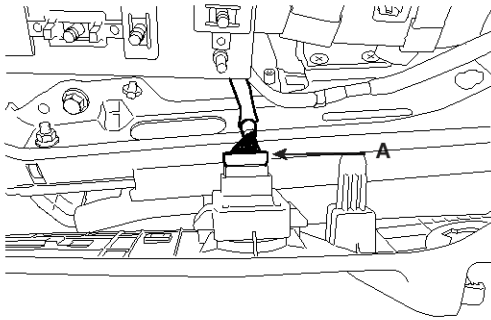


SBHBD8140D

Seat & Power Seat

BD-83

4. Disconnect the connector (A).

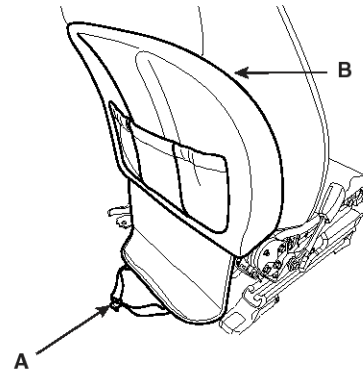


SBHBD8141D

5. Installation is the reverse of removal.

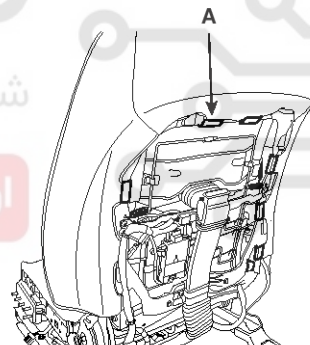
Seat Back Cover Replacement

1. Remove front seat assembly.
2. Remove the headrest.
3. After disconnecting the scuff band (A), remove the seat back panel (B).



SBHBD8142L

4. Disconnect the protector (A) from the back frame.

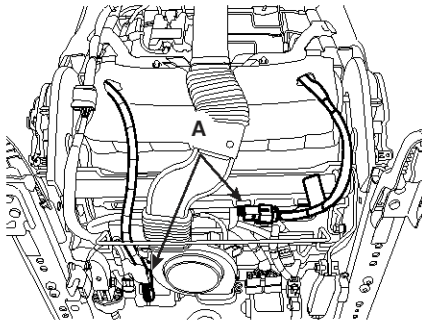


SBHBD8143D

دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

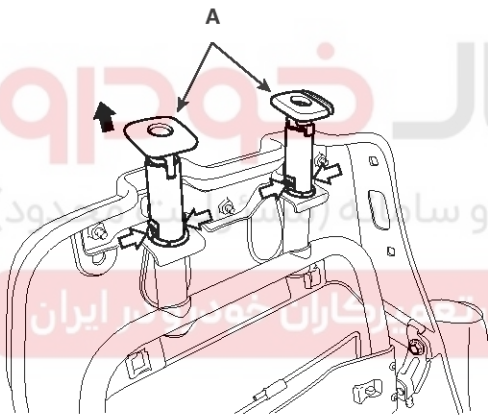
BD-84**Body (Interior and Exterior)**

5. Disconnect the connector (A).



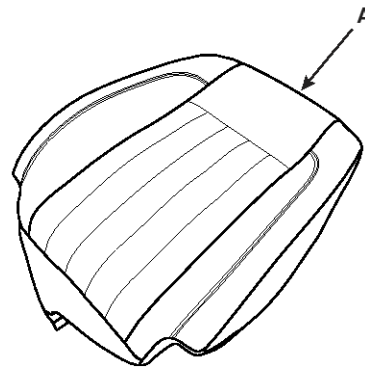
SBHBD8144D

6. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



SBHBD8145D

7. After removing the hog-ring clips on the front of seat cushion and remove the seat cushion cover (A).



SBHBD8146D

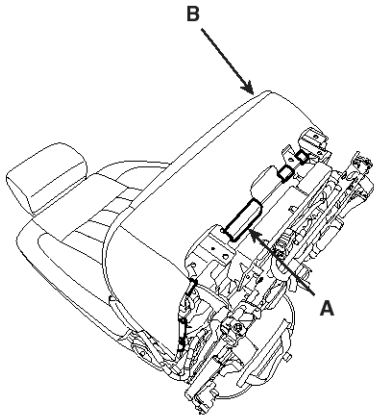
8. Installation is the reverse of removal.

Seat & Power Seat

BD-85

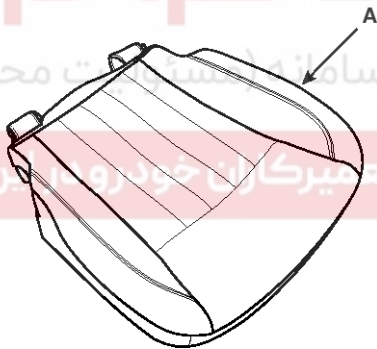
Seat Cushion Cover Replacement

1. Remove front seat assembly.
2. Remove the recliner cover.
3. After disconnect the protector (A), remove the seat cushion (B).



SBHBD8147L

4. After removing the hog-ring clips on the front of seat cushion and remove the seat cushion cover (A).



SBHBD8148D

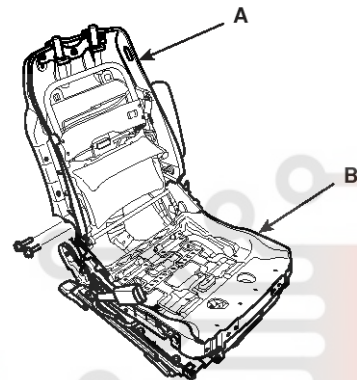
5. Installation is the reverse of removal.

Seat Frame Replacement

1. Remove the following items:
 - Recliner cover
 - Seat back panel
 - Headrest guide
 - Seat back cover
2. After loosening the mounting bolts, then disconnect the seat back frame (A) and seat cushion frame (B).

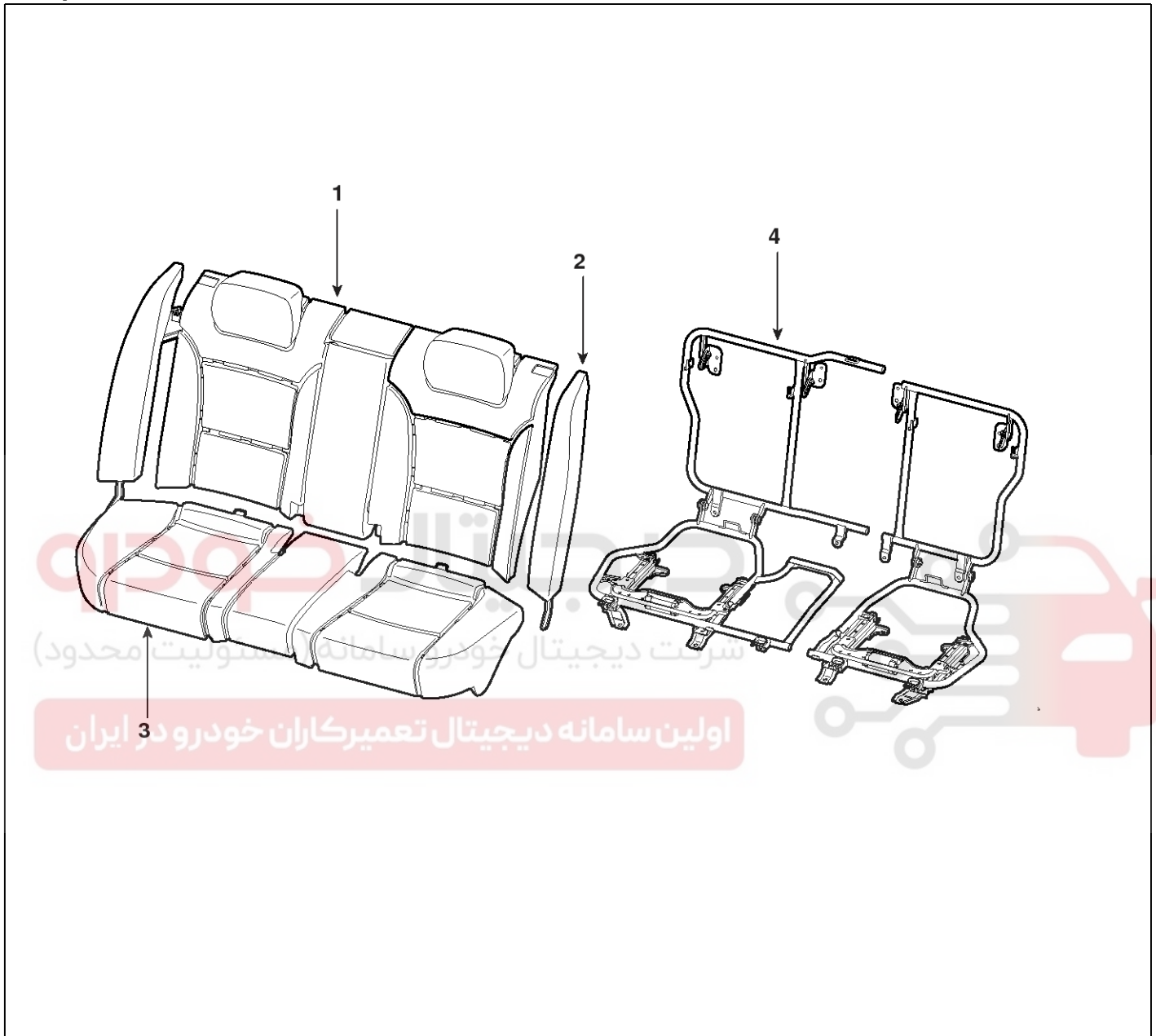
NOTICE

- Remove the side air bag for replacing side air bag installation seat.
- Before service, be fully aware of precautions and service procedure relevant to air bag (Refer to page RT-Airbag)



SBHBD8149D

3. Installation is the reverse of removal.

BD-86**Body (Interior and Exterior)****Rear Seat****Components**

SBHBD8305D

- 1. Seat back
- 2. Seat side back

- 3. Seat cushion
- 4. Seat frame

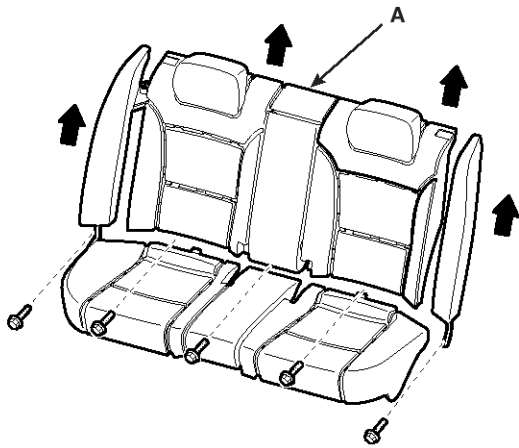
Seat & Power Seat

BD-87

Replacement

Seat Assembly Replacement

1. Loosen the mounting bolts, remove the rear seat assembly (A).



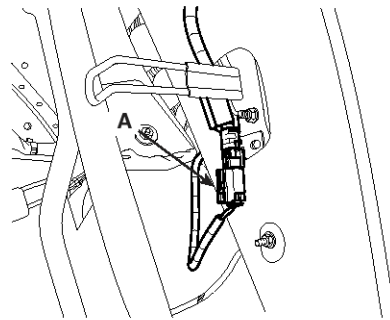
SBHBD8204L

2. Disconnect the connector (A).



SBHBD8150D

3. Disconnect the connector (A).



SBHBD8151L

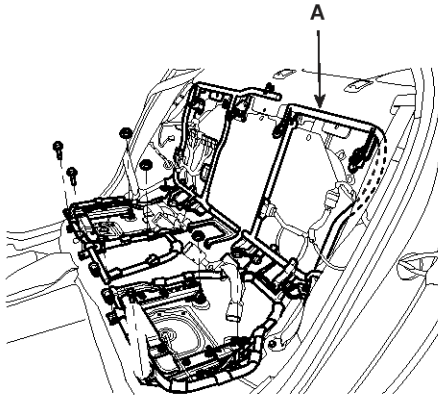
4. Installation is the reverse of removal.

BD-88

Body (Interior and Exterior)

Rear Seat Frame Replacement

1. Remove the seat assembly.
2. Disconnect the connectors.
3. After loosening the mounting, remove the rear seat frame (A).



SBHBD8152D

4. Installation is the reverse of removal.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Seat Belt

BD-89

Seat Belt

Front Seat Belt

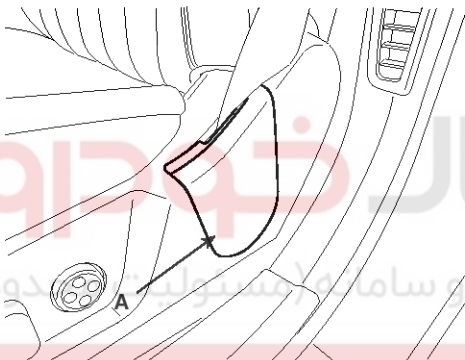
Replacement

Front Seat Belt Replacement

⚠ CAUTION

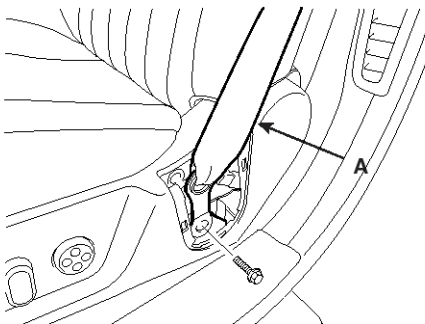
- When installing the front seat belt, make sure not to damage the pretensioner.

1. Disconnect the battery negative cable, and wait for at least three minutes before beginning work.
2. Remove the following items fist:
 - Front seat assembly
 - Door scuff trim
3. Remove the seat belt lower anchor cover (A).



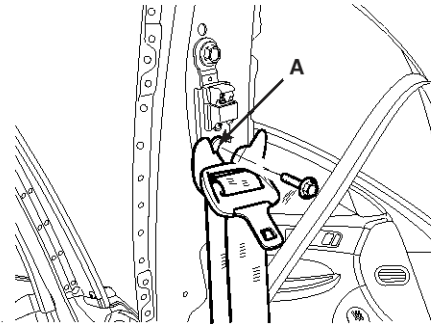
SBHBD8133D

4. Loosen the lower anchor mounting bolt (A).



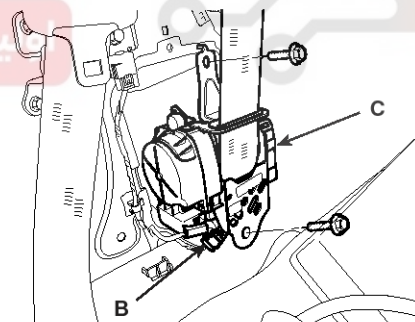
SBHBD8134D

5. Remove the center pillar lower trim.
6. Remove the center pillar upper trim.
7. Remove the upper anchor (A).



SBHBD8153D

8. After disconnecting the pretensioner connector lock pin, remove the SIS connector (B), Loosen the mounting bolt, then remove the pretensioner (C).

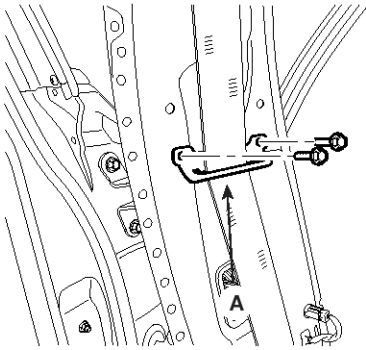


SBHBD8154D

BD-90

Body (Interior and Exterior)

9. Remove the seat belt guide bracket (A).



SBHBD8155D

10. Installation is the reverse of removal.

Height Adjuster Replacement

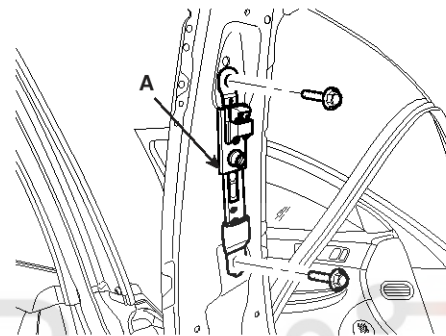
1. Remove the following items first:

- Front seat assembly
- Door scuff trim
- Front seat belt
- Center pillar trim

2. After loosening the mounting bolt, then remove the height adjuster (A).

Tightening torque :

39.2~53.9N.m (4.0~5.5kgf.m, 28.9~39.8lb-ft)



SBHBD8156D

3. Installation is the reverse of removal.

Seat Belt

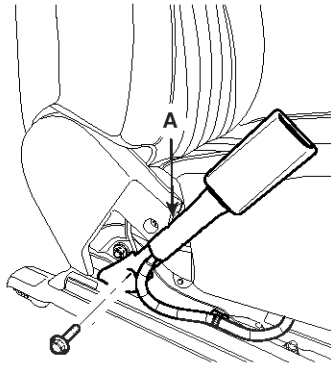
BD-91

Front Seat Belt Buckle Replacement

1. Remove the following items first:
 - Front seat assembly
2. Remove the wire harness of buckle from seat.
3. Remove the seat belt buckle (A).

Tightening torque :

39.2~53.9N.m (4.0~5.5kgf.m, 28.9~39.8lb-ft)



SBHBD8157D

4. Installation is the reverse of removal.

شرکت دیجیتال خودرو (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



BD-92

Body (Interior and Exterior)

Rear Seat Belt

Replacement

Rear Seat Belt Relacement

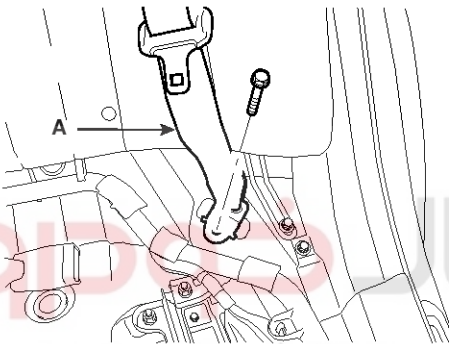
⚠ CAUTION

- When installing the belt, make sure not to damaged the pretensioner.

- Remove the following items first:
 - Rear seat assembly
- Remove the lower anchor (A).

Tightening torque :

39.2~53.9N.m(4.0~5.5kgf.m, 28.9~39.8lb-ft)

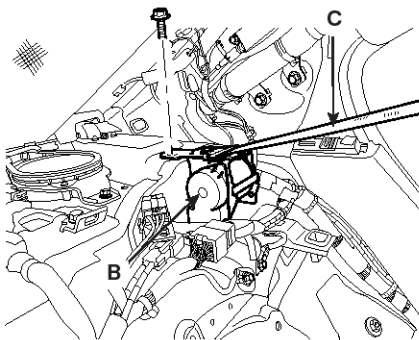


SBHBD8118D

- Remove the package tray trim.
- After loosening the retractor (B) mounting bolt, remove the rear seat belt (C).

Tightening torque :

39.2~53.9N.m(4.0~5.5kgf.m, 28.9~39.8lb-ft)



SBHBD8158D

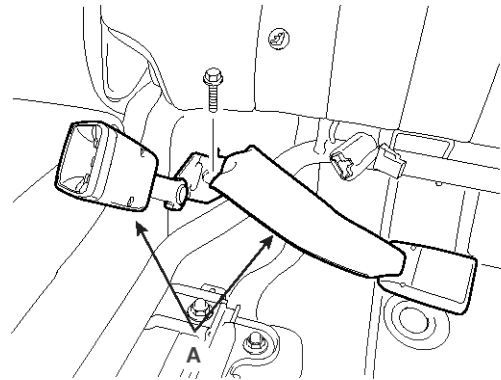
- Installation is the reverse of removal.

Rear Seat Belt Buckle Replacement

- Remove the rear seat assembly.
- Remove the rear seat belt buckle (A).

Tightening torque :

39.2~53.9N.m (4.0~5.5kgf.m, 28.9~39.8lb-ft)



SBHBD8159D

- Installation is the reverse of removal.