

SEAT

GENERAL INFORMATION	47-3	Installation	47-13
Description	47-3	Inspection	47-14
Specifications	47-6	Rear Seat Assembly	47-15
ON-VEHICLE SERVICE	47-7	Removal	47-15
Front Seat Assembly	47-7	Disassembly	47-17
Removal	47-7	Assembly	47-18
Disassembly	47-9	Installation	47-18
Assembly	47-13	Inspection	47-18

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

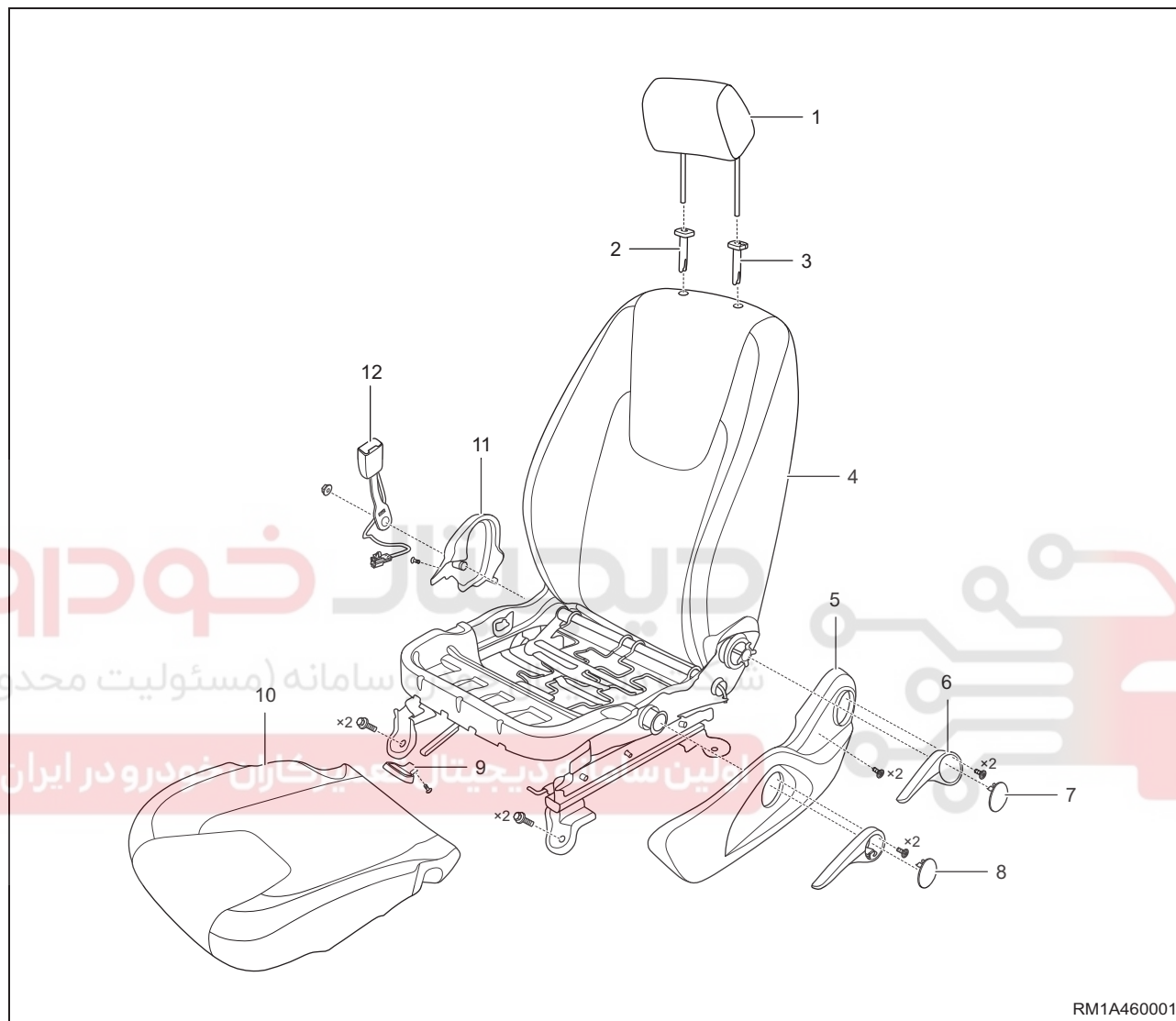
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



GENERAL INFORMATION

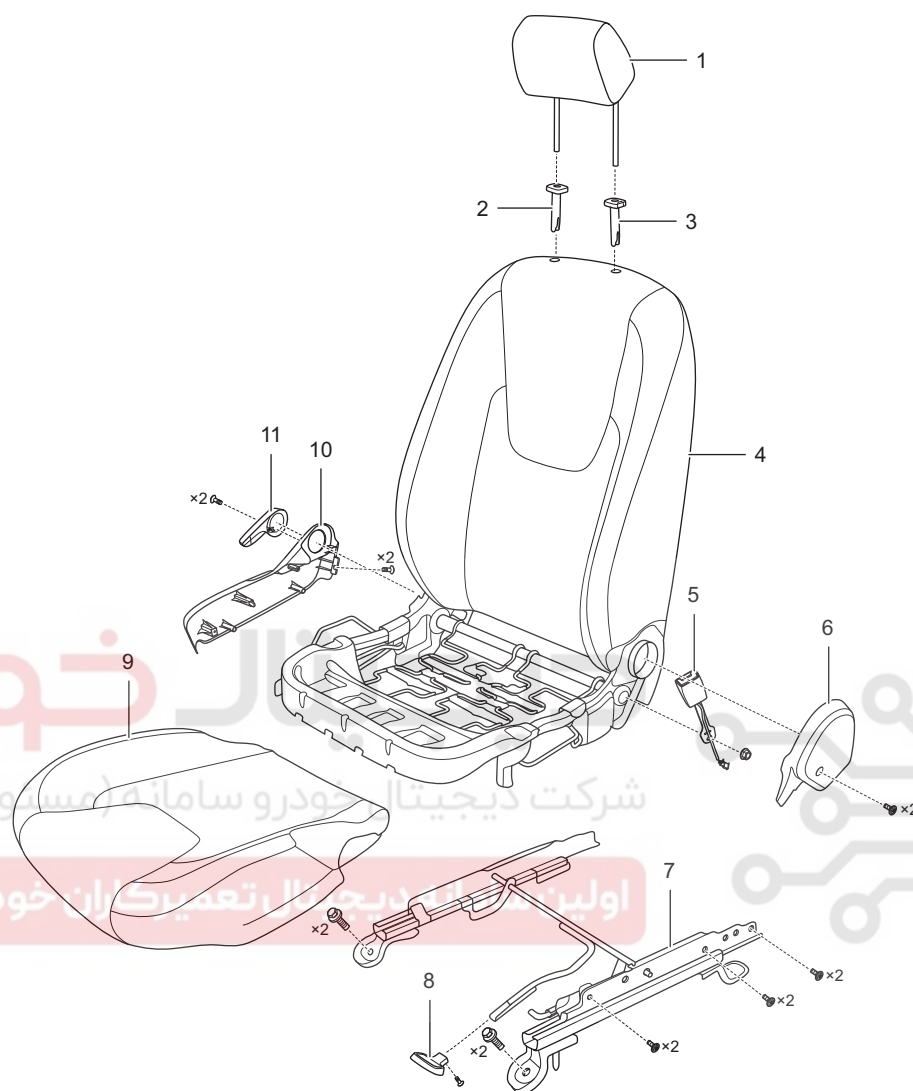
Description

Driver Seat Assembly



1 - Driver Seat Headrest Assembly	2 - Driver Seat Headrest Guide (w/o Button)
3 - Driver Seat Headrest Guide (w/ Button)	4 - Driver Seatback Assembly
5 - Driver Seat Outer Shield Assembly	6 - Driver Seat Reclining Adjuster Handle
7 - Driver Seat Reclining Adjuster Handle Cover	8 - Driver Seat Height Adjusting Handle Cover
9 - Driver Seat Track Unlock Handle	10 - Driver Seat Cushion Sub-assembly
11 - Driver Seat Inner Shield	12 - Driver Seat Belt Buckle

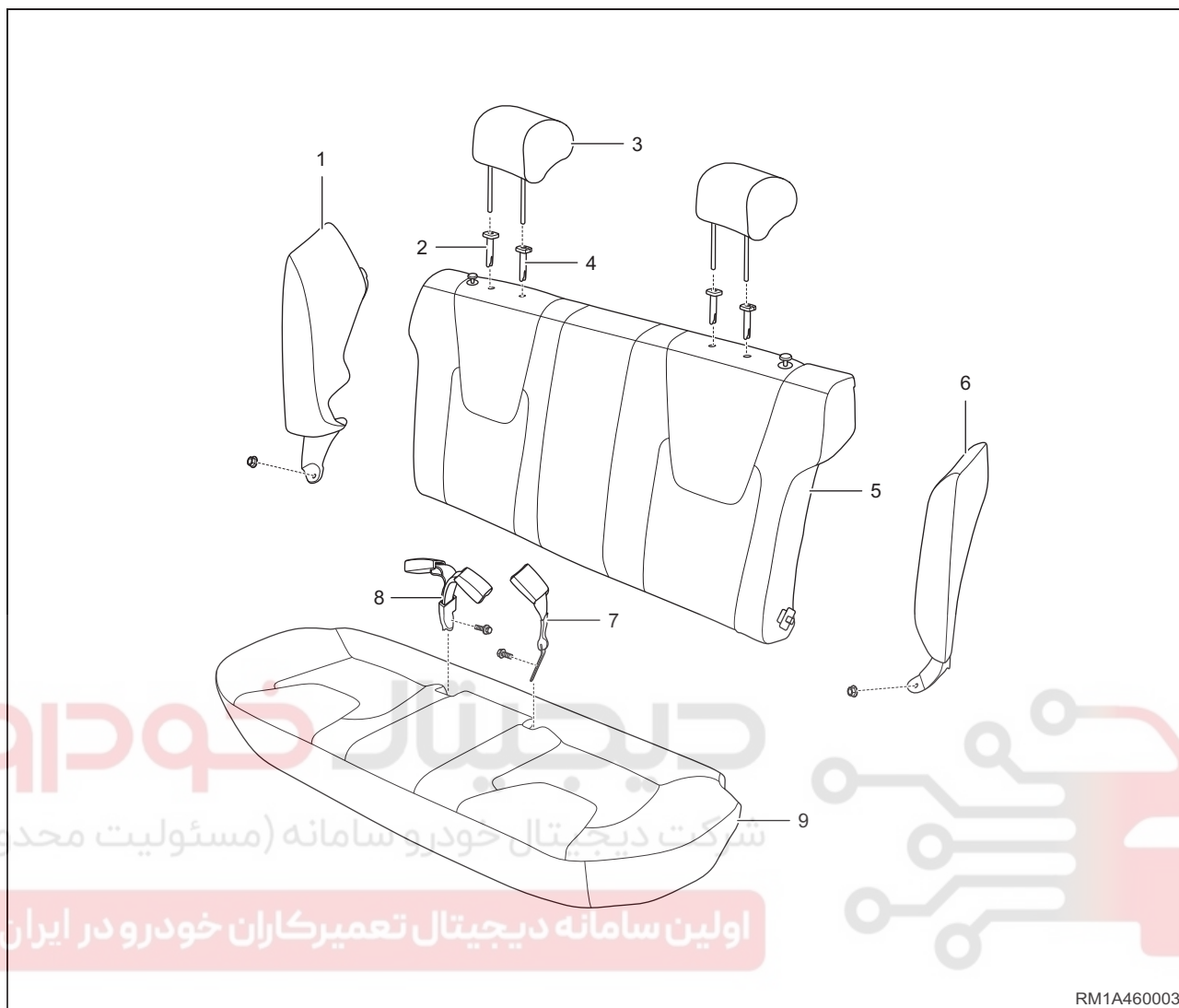
Front Passenger Seat Assembly



RM1A460002

1 - Front Passenger Seat Headrest Assembly	2 - Front Passenger Seat Headrest Guide (w/o Button)
3 - Front Passenger Seat Headrest Guide (w/ Button)	4 - Front Passenger Seatback Assembly
5 - Front Passenger Seat Belt Buckle	6 - Front Passenger Seat Inner Shield
7 - Front Passenger Seat Track Assembly	8 - Front Passenger Seat Track Unlock Handle
9 - Front Passenger Seat Cushion Assembly	10 - Front Passenger Seat Outer Shield
11 - Front Passenger Seat Reclining Adjuster Handle	

Rear Seat Assembly



RM1A460003

1 - Rear Right Seat Protector Assembly	2 - Rear Seat Headrest Guide (w/o Button)
3 - Rear Right Seat Headrest Assembly	4 - Rear Seat Headrest Guide (w/ Button)
5 - Rear Seatback Assembly	6 - Rear Left Seat Protector Assembly
7 - Rear Seat Belt Single Buckle Assembly	8 - Rear Seat Belt Double Buckle Assembly
9 - Rear Seat Cushion Assembly	

47

Front seat assembly can be moved forward and backward by seat track unlock handle, and upward and downward by seat height adjusting handle (for driver side seat), and seatback reclining can be adjusted by seat reclining adjuster handle.

Rear seat position is not adjustable; however, rear seatback can be laid forward by pulling seatback unlock mechanism assembly, to help increase storage space of luggage compartment.

Specifications

Torque Specifications

Description	Torque (N·m)
Front Seat Assembly Fixing Bolt	25 ± 4
Seat Track Unlock Handle Fixing Screw	4.8 ± 0.5
Seat Outer Shield Assembly Fixing Screw	4.8 ± 0.5
Seat Belt Buckle Assembly Fixing Bolt	50 ± 5
Seat Inner Shield Assembly Fixing Screw	4.8 ± 0.5
Rear Seatback Hook Assembly Fixing Bolt	25 ± 4
Rear Seatback Rear End Webbing Short-plate Fixing Bolt	25 ± 4
Rear Seat Protector Assembly Fixing Nut	3 ± 0.5

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



ON-VEHICLE SERVICE

Front Seat Assembly

Removal

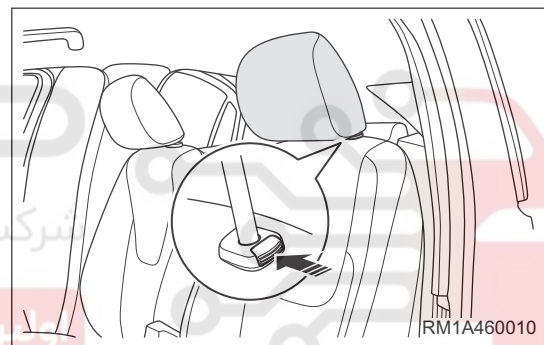
HINT:

- Use same procedures for front passenger seat assembly and driver seat assembly.
- Procedures listed below are for driver seat assembly.

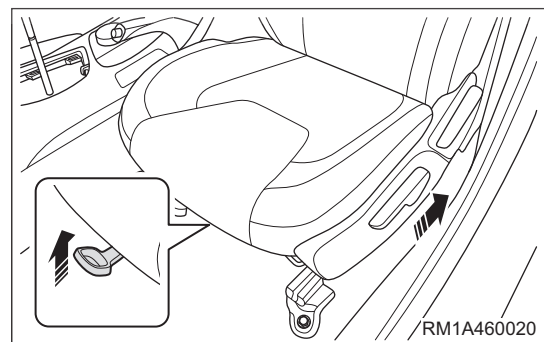
CAUTION

- Be sure to wear safety equipment to prevent accidents, when removing seat assembly.
- Try to prevent body paint surface and carpet from being scratched or damaged, when removing seat assembly.

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the driver seat headrest assembly.
 - a. As shown in illustration, press release button of seat headrest guide (w/ button), and remove driver seat headrest assembly.

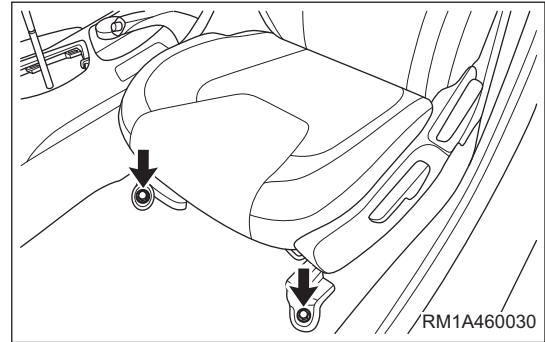


4. Remove the driver seat assembly.
 - a. As shown in illustration, pull up seat track unlock handle and slide seat assembly to the rearmost position.

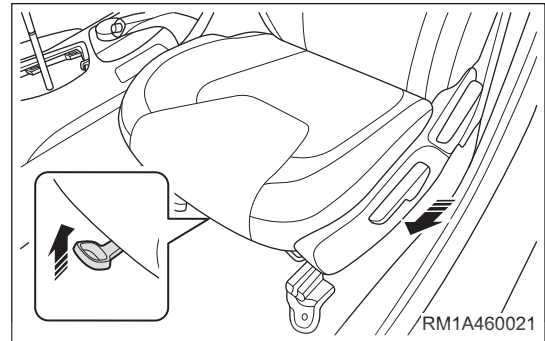


47 - SEAT

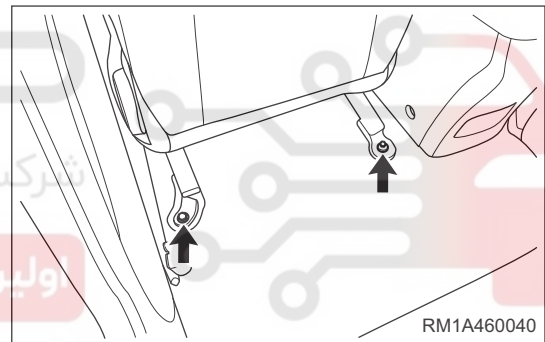
- b. Remove 2 fixing bolts (arrow) from front side of seat assembly.
(Tightening torque: 25 ± 4 N·m)



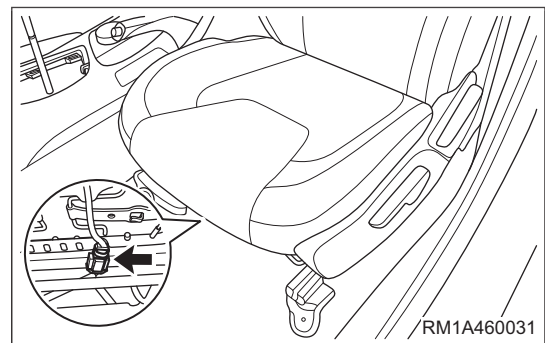
- c. As shown in illustration, pull up seat track unlock handle and slide seat assembly to the foremost position.



- d. Remove 2 fixing bolts (arrow) from rear side of seat assembly.
(Tightening torque: 25 ± 4 N·m)



- e. Disconnect wire harness connector (arrow) under seat assembly.



- f. Pull up seat track unlock handle to move seat assembly to mid-position. Also, operate seat reclining adjuster handle to move seatback to upright position, and remove driver seat assembly.

Disassembly

HINT:

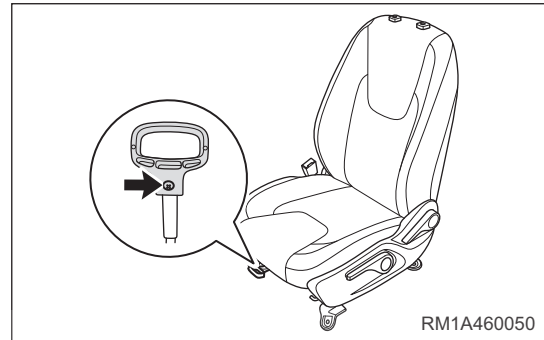
- Use same procedures for front passenger seat assembly and driver seat assembly.
- Procedures listed below are for driver seat assembly.

CAUTION

- Be sure to wear safety equipment to prevent accidents, when disassembling seat assembly.

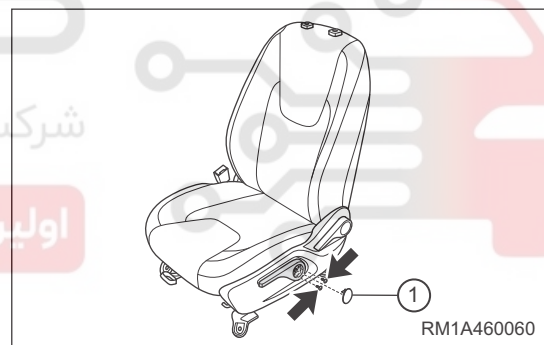
1. Remove the driver seat track unlock handle.

- Remove a fixing screw (arrow) from seat track unlock handle, and remove driver seat track unlock handle.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



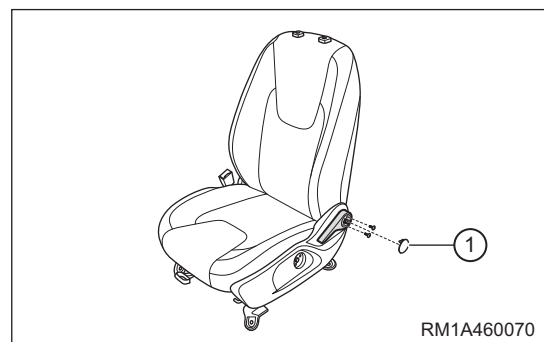
2. Remove the seat height adjusting handle (for driver side).

- Using a screwdriver wrapped with protective tape, pry out seat height adjusting handle cover (1).
- Remove 2 fixing screws (arrow) from seat height adjusting handle, and remove seat height adjusting handle.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



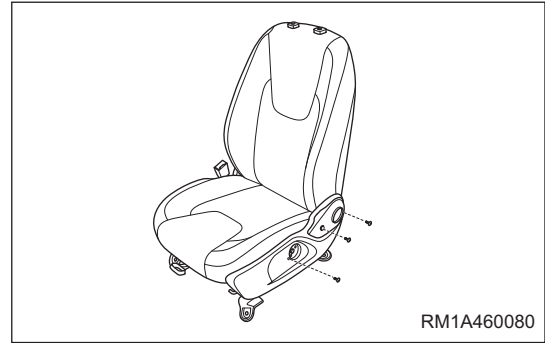
3. Remove the driver seat reclining adjuster handle (for driver side).

- Using a screwdriver wrapped with protective tape, pry out seat reclining adjuster handle cover (1).
- Remove 2 fixing screws from seat reclining adjuster handle, and remove driver seat reclining adjuster handle.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)

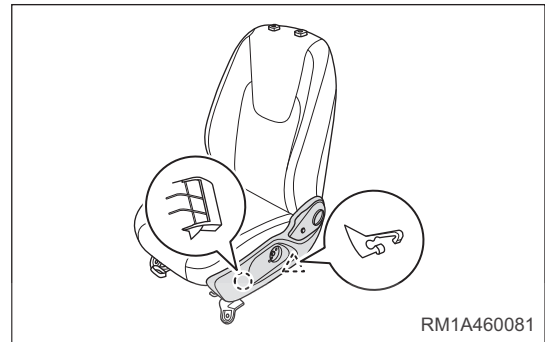


47 - SEAT

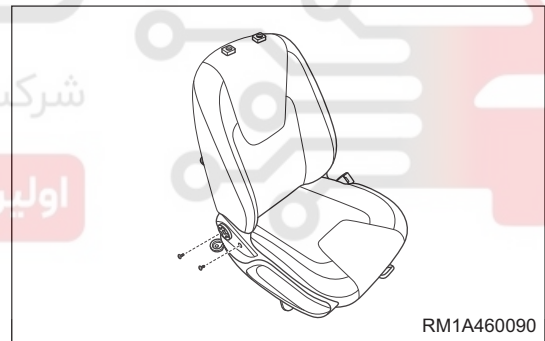
4. Remove the seat outer shield assembly (for driver side).
 - a. Remove 3 fixing screws from seat outer shield assembly.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



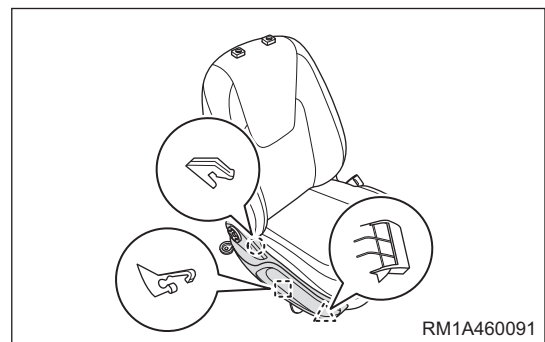
- b. Disengage claw and remove seat outer shield assembly.



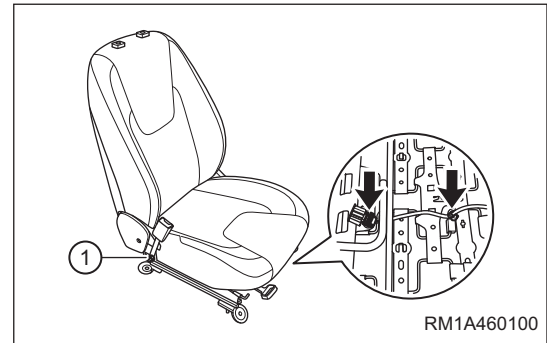
5. Remove the seat outer shield assembly (for front passenger side).
 - a. Remove 2 fixing screws from seat outer shield assembly.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



- b. Using a screwdriver wrapped with protective tape, pry off claws on seat outer shield assembly, and remove seat outer shield assembly.



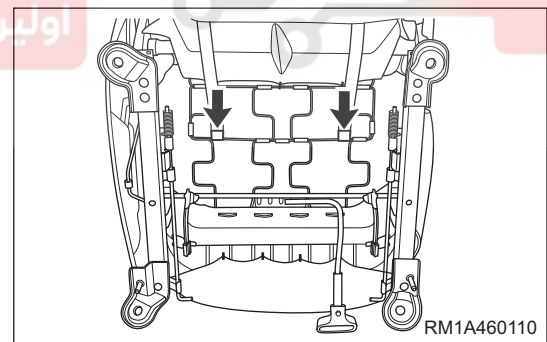
6. Remove the driver seat belt buckle assembly.
 - a. Remove fixing nut (1) from seat belt buckle assembly. (Tightening torque: 50 ± 5 N·m)
 - b. Remove clips (arrow) from seat belt buckle assembly, and remove driver seat belt buckle assembly.



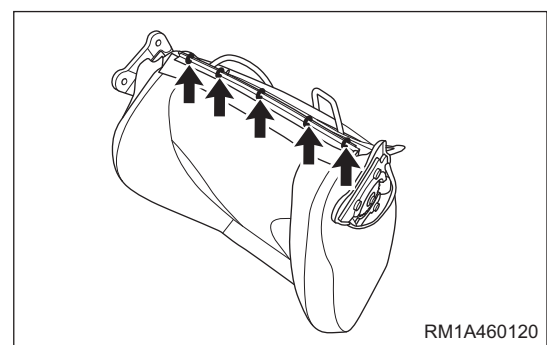
7. Remove the driver seat inner shield assembly.
 - a. Remove 2 fixing screws from seat inner shield assembly. (Tightening torque: 4.8 ± 0.5 N·m)
 - b. Using a screwdriver wrapped with protective tape, pry off claw on seat inner shield assembly, and remove driver seat inner shield assembly.



8. Remove hooks (arrow) connecting driver seatback assembly and seat cushion assembly.

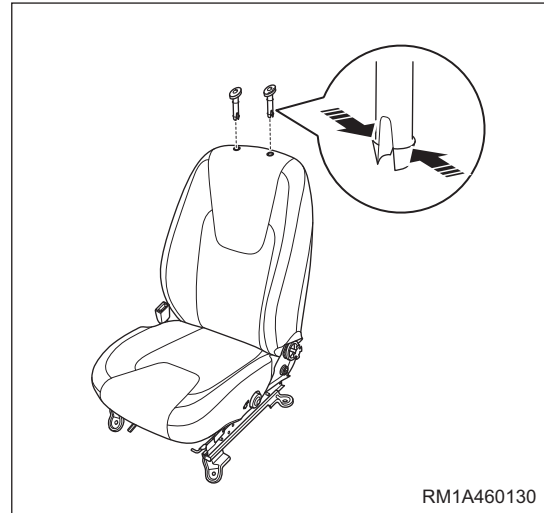


9. Remove the driver seat headrest guide.
 - a. Remove 5 hog rings (arrow) from seatback assembly.



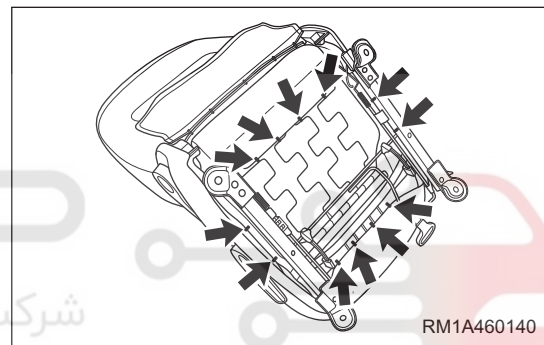
47 - SEAT

- b. Remove the plastic lining plate of seatback.
- c. Press and hold lower part of seat headrest guide in direction of arrow as shown in illustration, and remove driver seat headrest guide.



10. Remove the seat cushion assembly (for driver side).

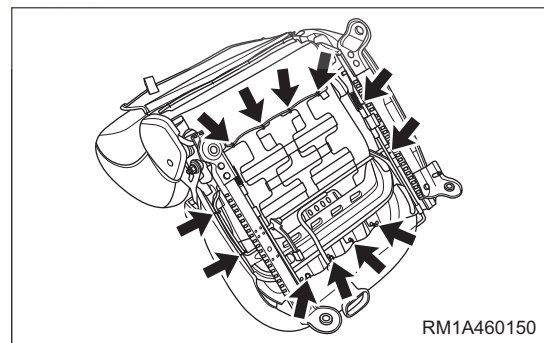
- a. Remove 12 hog rings (arrow) from seat cushion assembly.



- b. Remove the driver seat cushion assembly.

11. Remove the seat cushion assembly (for front passenger side).

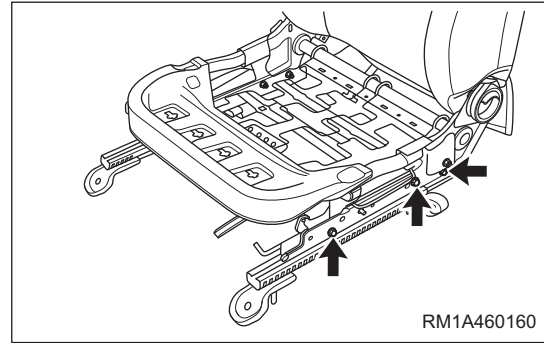
- a. Remove 12 hog rings (arrow) from seat cushion assembly.



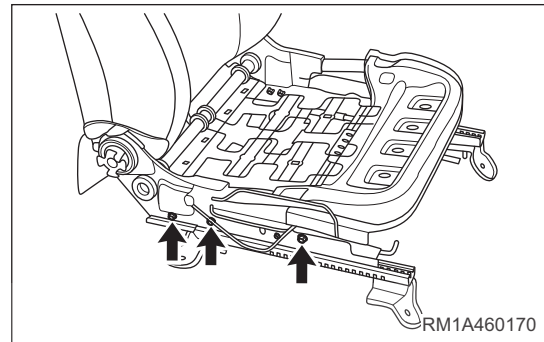
- b. Remove the front passenger seat cushion assembly.

12. Remove the seat track assembly (for front passenger side).

- a. Remove 3 fixing bolts (arrow) from left seat track assembly.
(Tightening torque: $24 \pm 2.4 \text{ N}\cdot\text{m}$)



- b. Remove 3 fixing bolts (arrow) from right seat track assembly, and remove front passenger seat track assembly.
(Tightening torque: $24 \pm 2.4 \text{ N}\cdot\text{m}$)



Assembly

Assembly is in the reverse order of disassembly.

CAUTION

- Be sure to wear safety equipment to prevent accidents, when assembling seat.
- Be careful not to damage seat cover when assembling seat.
- Replace damaged hog rings when assembling seat.
- Keep seat cover clean and tidy, and try to prevent wrinkles when assembling seat.

Installation

Installation is in the reverse order of removal.

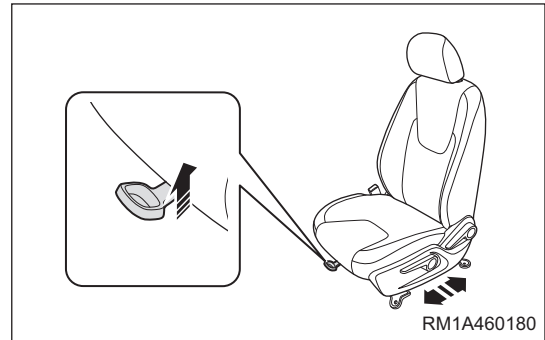
CAUTION

- Be sure to wear safety equipment to prevent accidents, when installing seat assembly.
- Be careful not to damage body paint surface, when installing seat assembly.
- Try to prevent carpet from being scratched or damaged, when installing seat assembly.

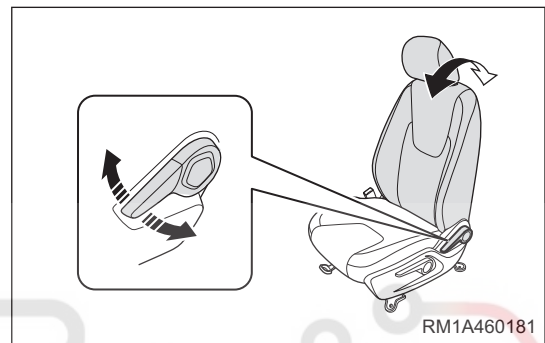
Inspection

After completing installation of seat assembly, check basic functions of seat assembly, and confirm that following functions operate normally:

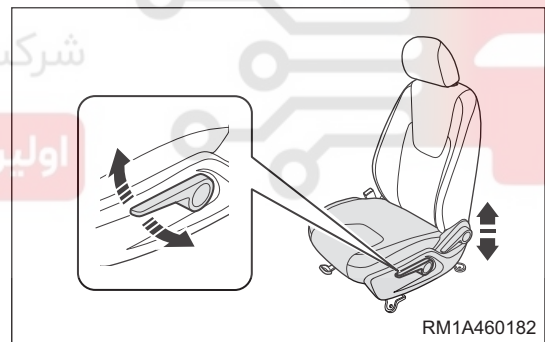
1. When sliding seat to the foremost and rearmost positions by pulling up seat track unlock handle, check if any of following seat malfunctions occurs: heavy operation, high sliding resistance, seizure, noise, etc. Repair or replace in time if any of these malfunctions occurs.



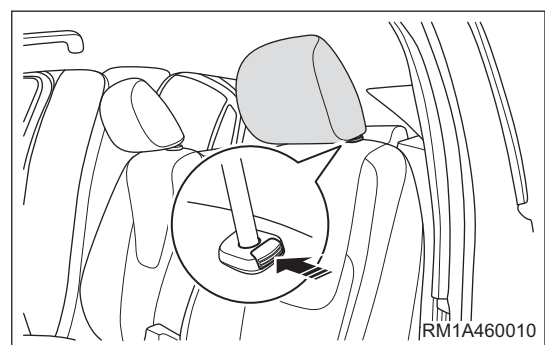
2. Adjust seatback to the minimum and maximum reclining angles by seat reclining adjuster handle, to check if it becomes hard to move or stuck, etc. Repair or replace in time if any of these malfunctions occurs.



3. Adjust seat to the highest and lowest positions by seat height adjusting handle (for driver side), to check if it becomes hard to move or stuck, etc. Repair or replace in time if any of these malfunctions occurs.



4. Move seat headrest up and down by pressing release button of headrest guide (w/ button), to check if it becomes hard to operate or stuck, etc. Repair or replace in time if any of these malfunctions occurs.



5. Check if fixing bolts are set in position. Tighten them to specified torque as necessary.

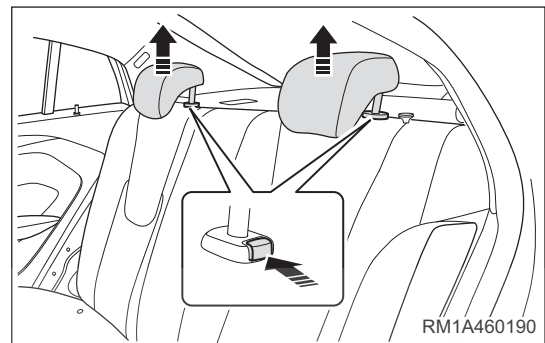
Rear Seat Assembly

Removal

CAUTION

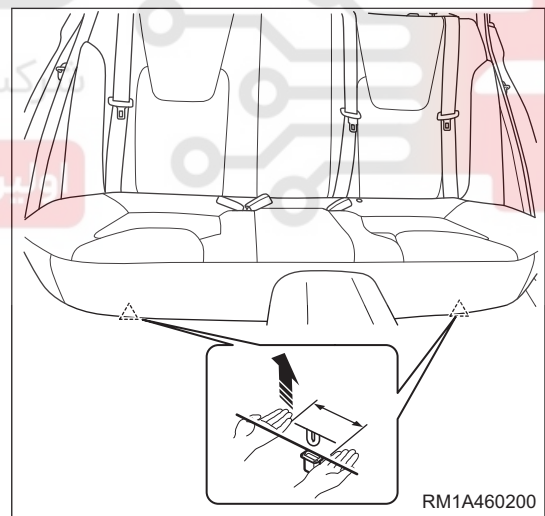
- Be sure to wear safety equipment to prevent accidents, when removing rear seat assembly.
- Try to prevent body paint surface and carpet from being scratched or damaged, when removing rear seat assembly.

1. Remove the rear seat headrest assembly.
 - a. Press handle release cover to adjust seatback, and press headrest release button to remove rear seat headrest assembly as shown in illustration.



2. Remove the rear seat cushion assembly.
 - a. As shown in illustration, put your hands near the "U" wire on one side of rear seat cushion assembly, and then raise rear seat cushion assembly to separate "U" wire and holder assembly.

Use same procedure for the other side.

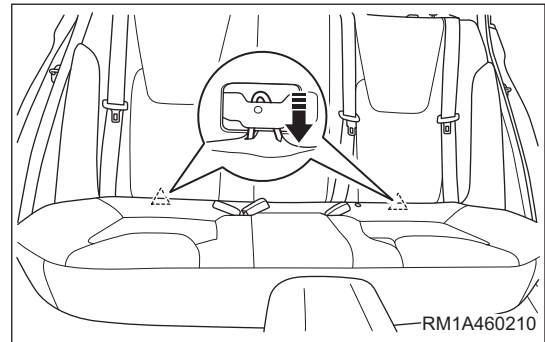


CAUTION

- Try to prevent rear seat cushion frame from being deformed, when removing rear seat cushion.

47 - SEAT

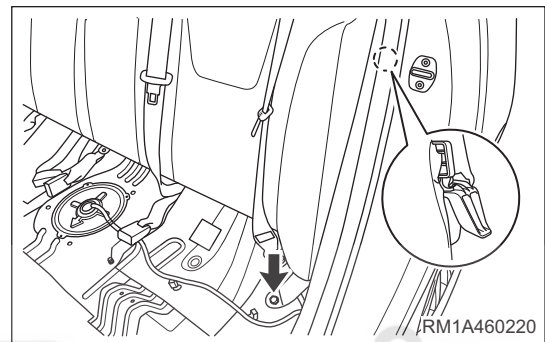
- b. As shown in illustration, separate "n" wire on rear part of cushion from Ω -shaped bracket protruded from body floor.



- c. Remove the rear seat cushion assembly.

3. Remove the rear seat protector assembly.

- a. Lay down rear seatback, remove fixing nut (arrow) from rear left seat protector assembly and disengage plastic hook on upper part of left protector. (Tightening torque: 5 ± 3 N·m)

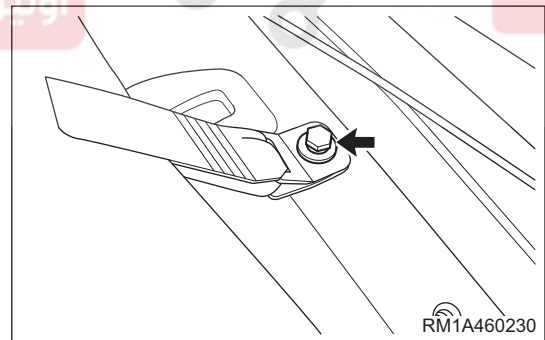


- b. Remove the rear left seat protector assembly.

Use above procedures to remove right protector assembly.

4. Remove the rear seatback assembly.

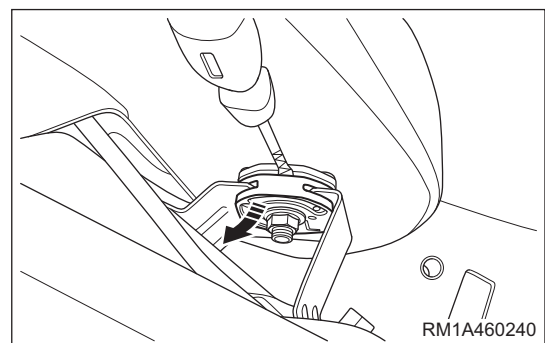
- a. Lay down rear seatback, open luggage compartment door, pull apart adhesive strips and remove luggage compartment carpet assembly.
- b. Remove fixing bolt (arrow) connecting rear seatback rear end webbing and body floor. (Tightening torque: 25 ± 4 N·m)



47

- c. Using a screwdriver wrapped with protective tape, disengage lock plate and set bushing on lower side of rear seatback to separate them from groove of body mounting bracket.

Use same procedure for the other side.



- d. Remove the rear seatback assembly.

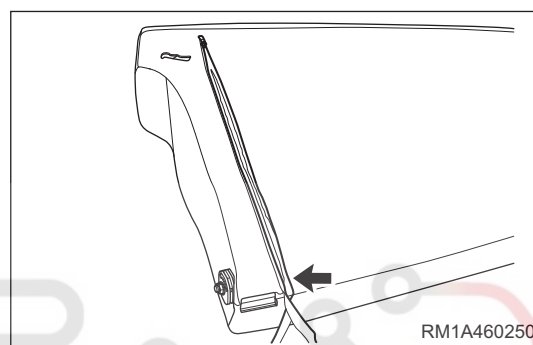
CAUTION

- Try to prevent body paint surface and carpet from being scratched or damaged, when removing rear seat assembly.

Disassembly**CAUTION**

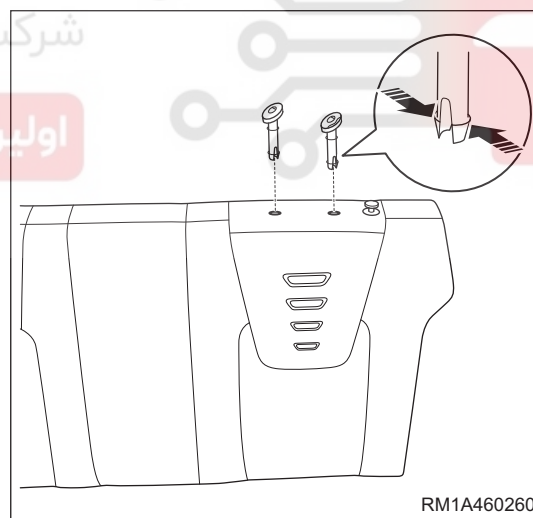
- Be sure to wear safety equipment to prevent accidents, when removing rear seat assembly.

1. Remove the rear seat headrest guide.
 - a. Pull apart adhesive strip on bottom side of seatback, find and unfasten zipper.



- b. Press and hold lower part of rear seat headrest guide indicated by arrow shown in illustration, and remove rear seat headrest guide on one side.

Use same procedure for the other side.



Assembly

Assembly is in the reverse order of disassembly.

CAUTION

- Be sure to wear safety equipment to prevent accidents, when assembling rear seat assembly.
- Be careful not to damage seat cover, when assembling rear seat assembly.
- Replace damaged hog rings, when assembling rear seat assembly.
- Keep seat cover clean and tidy, and try to prevent wrinkles, when assembling rear seat assembly.

Installation

Installation is in the reverse order of removal.

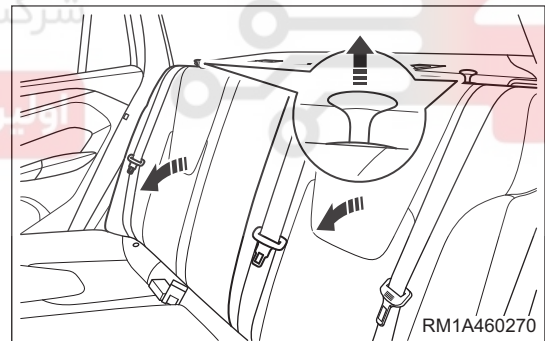
CAUTION

- Be sure to wear safety equipment to prevent accidents, when installing rear seat assembly.
- Be careful not to damage the body paint surface, when installing rear seat assembly.
- Try to prevent carpet from being scratched or damaged, when installing rear seat assembly.
- When installing rear seat cushion, make sure that seat belt buckle is not caught under seat cushion.

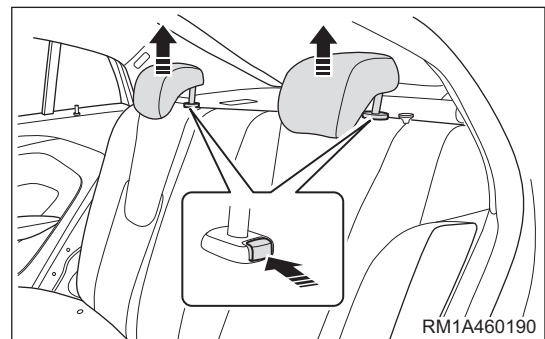
Inspection

After installing rear seat assembly, check basic functions of rear seat assembly, and confirm that the following functions operate normally:

1. Pull up seatback release handle, to check if rear seatback becomes hard to operate or stuck, etc. Repair or replace as necessary.



2. Move seat headrest up and down by pressing release button of headrest guide (w/ button), to check if it becomes hard to operate or stuck, etc. Repair or replace in time if any of these malfunctions occurs.



3. Check if fixing bolts are set in position, and tighten them to specified torque.
4. Check if side protectors and cushion are installed securely.