

SEAT

GENERAL INFORMATION

Description

47-3

Installation

47-13

Specifications

47-6

Inspection

47-13

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

47-17

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



021 62 99 92 92

www.digitalkhodro.com

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



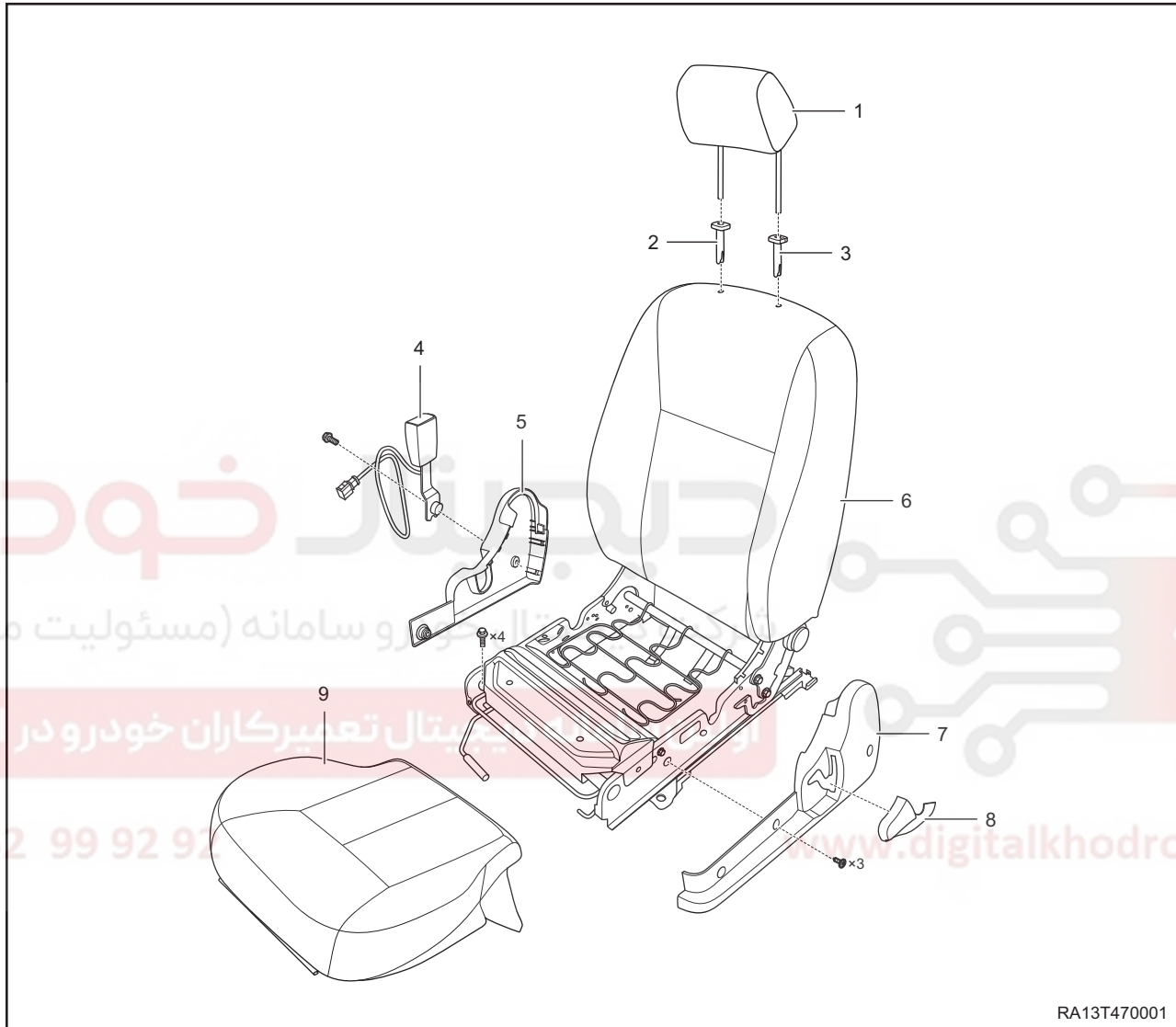
021 62 99 92 92

www.digitalkhodro.com

GENERAL INFORMATION

Description

Driver Seat Assembly

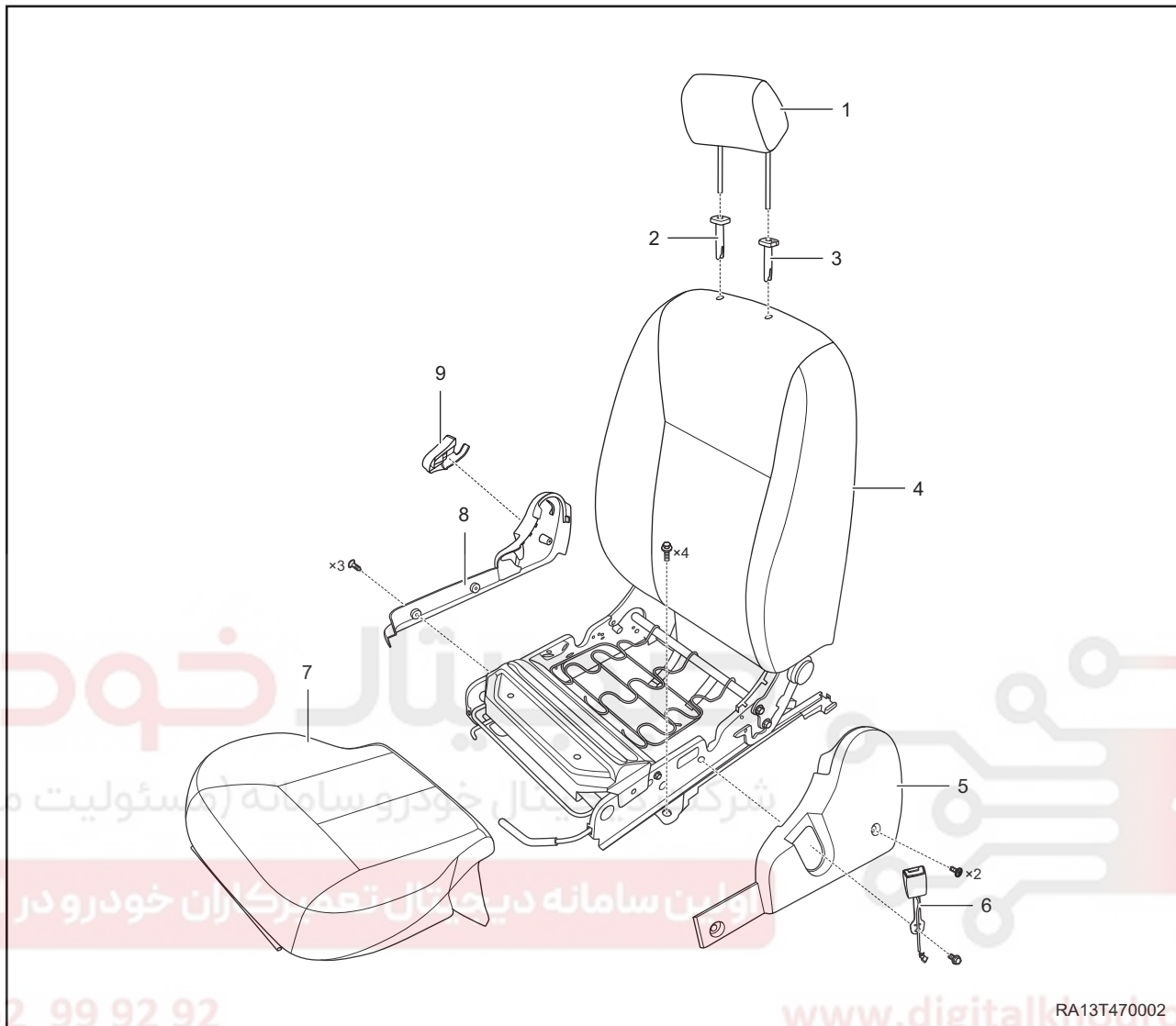


47

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

47 - SEAT

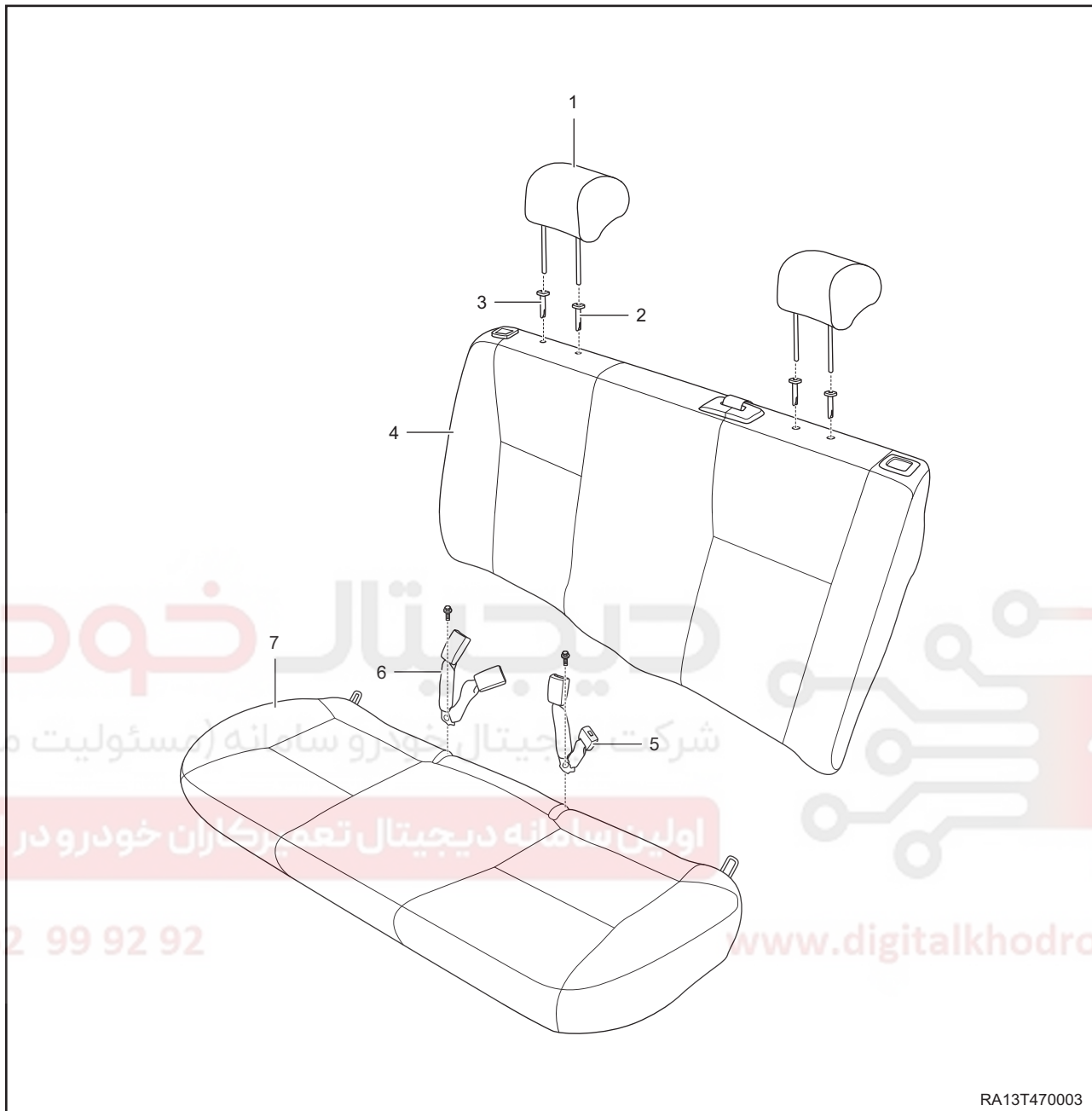
Front Passenger Seat Assembly



RA13T470002

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 Inner Shield	6 - Front Passenger Seat Belt Buckle
7 - Front Passenger Seat Cushion Assembly	8 - Front Passenger Seat Outer Shield
9 - Front Passenger Seat Reclining Adjuster Handle	

Rear Seat Assembly



RA13T470003

47

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

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 folded forward by pulling seatback unlock mechanism assembly, to 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



021 62 99 92 92

www.digitalkhodro.com

ON-VEHICLE SERVICE

Front Seat Assembly

Removal

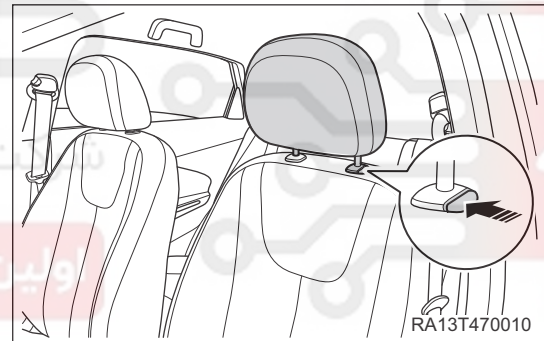
HINT:

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

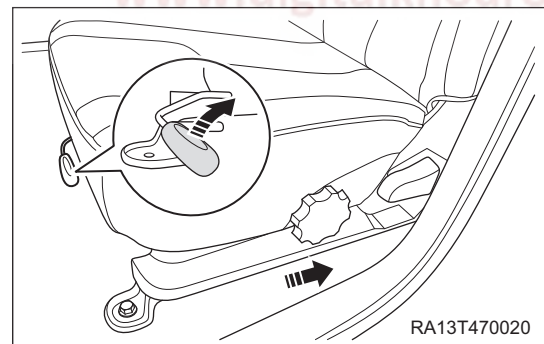
CAUTION

- 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.

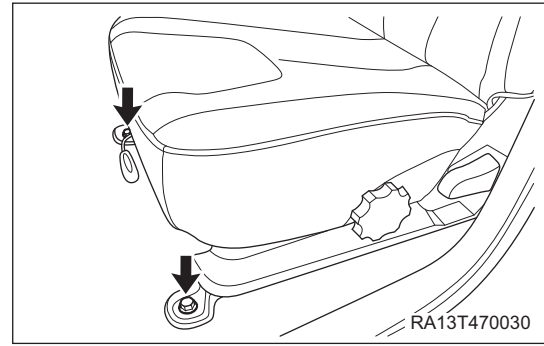


4. Remove the driver seat assembly.
 - a. As shown in illustration, pull up seat track unlock handle and move seat assembly to the rearmost position.

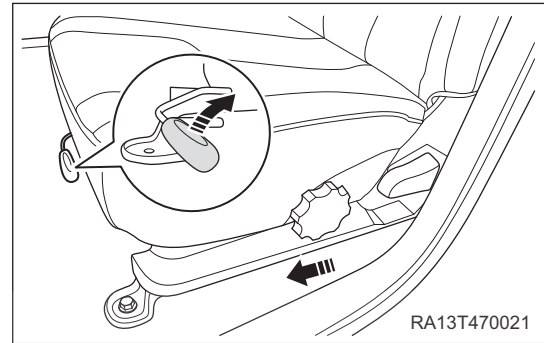


47 - SEAT

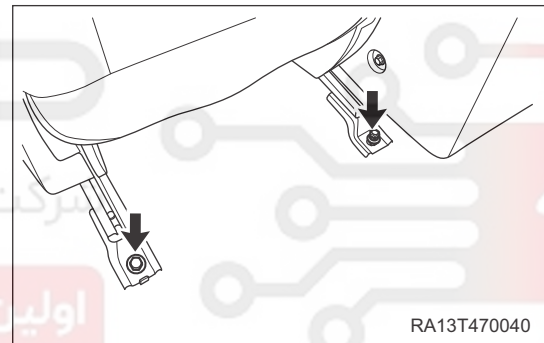
- b. Remove 2 fixing bolts (arrow) from front side of seat assembly.
(Tightening torque: 25 ± 4 N·m)



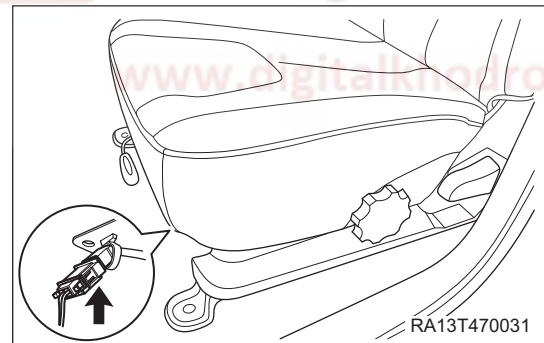
- c. As shown in illustration, pull up seat track unlock handle and move seat assembly to the foremost position.



- 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.

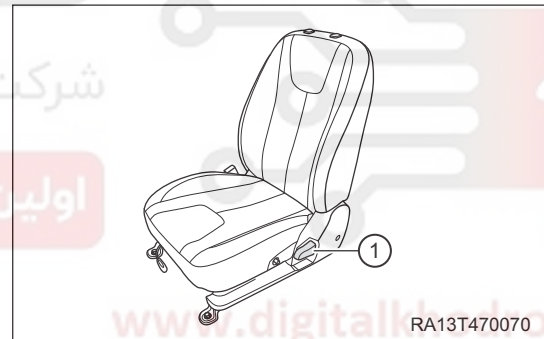
1. Remove the seat height adjusting handle (for driver side).

Using a screwdriver wrapped with protective tape, pry out seat height adjusting handle cover (arrow).



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

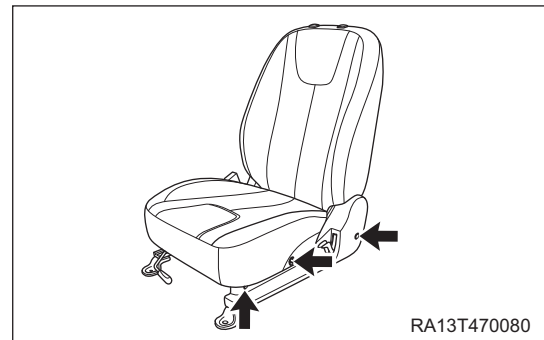
Using a screwdriver wrapped with protective tape, pry out seat reclining adjuster handle cover (arrow).



3. Remove the seat outer shield assembly (for driver side).

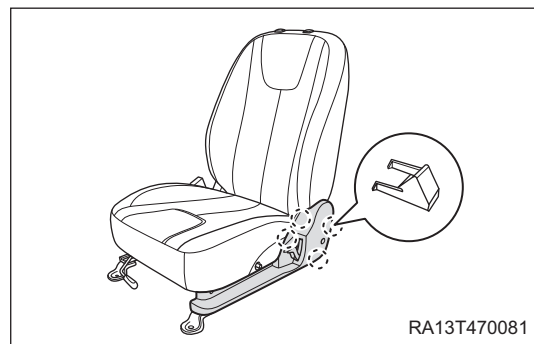
- a. Remove 3 fixing screws from seat outer shield assembly.

(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



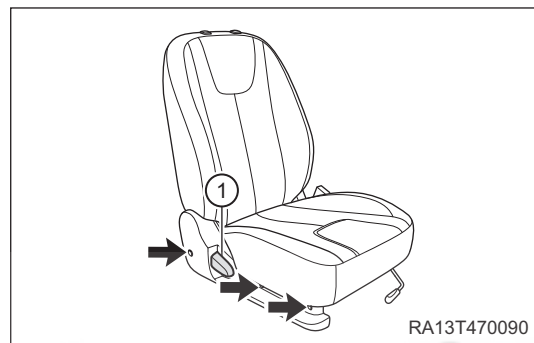
47 - SEAT

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

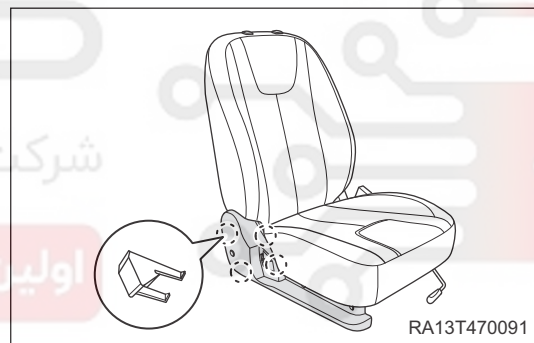


4. Remove seat outer shield assembly (for front passenger side).

- a. Using a screwdriver wrapped with protective tape, pry out seat reclining adjuster handle cover (1).
 b. Remove 3 fixing screws from seat outer shield assembly.
 (Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)



- c. Using a screwdriver wrapped with protective tape, pry out seat outer shield assembly claw and remove seat outer shield assembly.

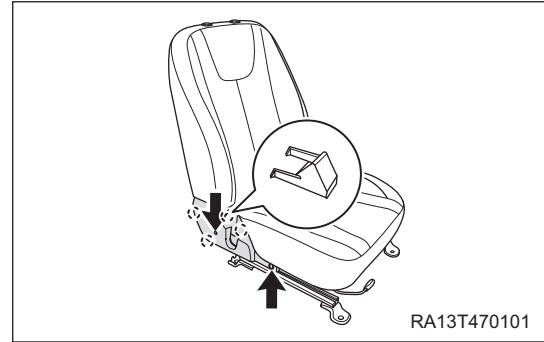


5. Remove the driver seat belt buckle assembly.

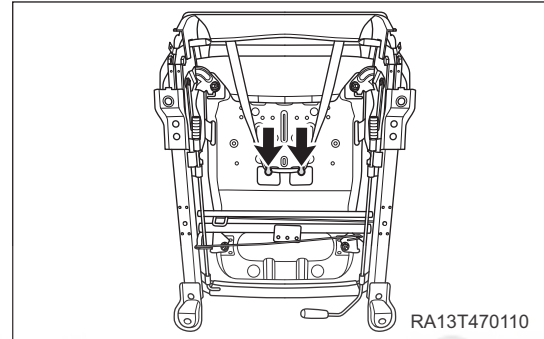
- a. Remove 1 fixing nut (arrow) from seat belt buckle assembly.
 (Tightening torque: $50 \pm 5 \text{ N}\cdot\text{m}$)
 b. Remove clip (arrow) from seat belt buckle assembly, and remove driver seat belt buckle assembly.



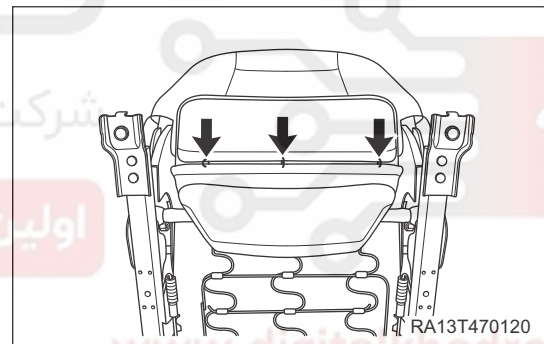
6. Remove the driver seat inner shield assembly.
 - a. Remove 2 fixing screws (arrow) from seat inner shield assembly.
(Tightening torque: $4.8 \pm 0.5 \text{ N}\cdot\text{m}$)
 - b. Using a screwdriver wrapped with protective tape, pry off claw (2) from seat inner shield assembly, and remove driver seat inner shield assembly.



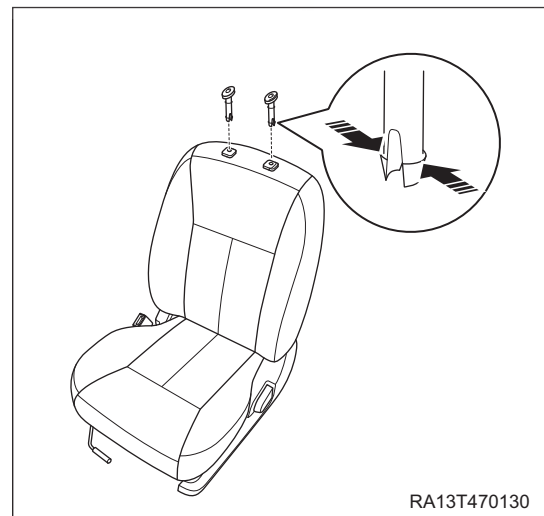
7. Remove hooks (arrow) connecting driver seatback assembly and seat cushion assembly.



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

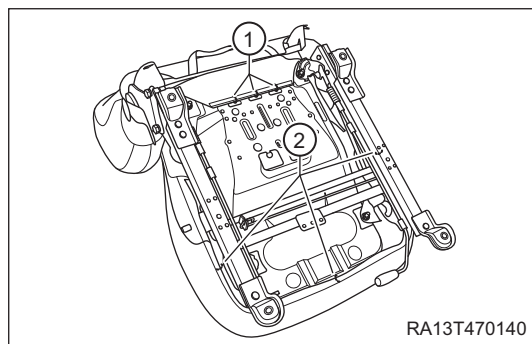


- b. Remove the plastic lining plate of seatback.
 - c. Press and hold lower part of seat headrest guide in direction of arrow as shown in illustration, and remove driver seat headrest guide.



47 - SEAT

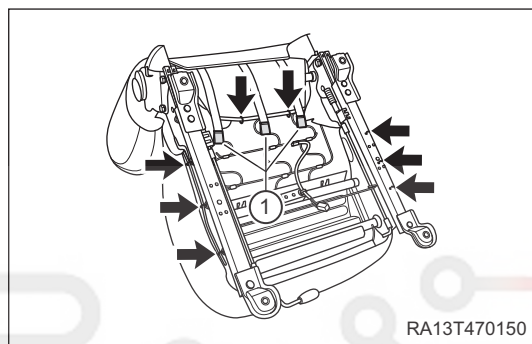
9. Remove the seat cushion assembly (for driver side).
 - a. Remove 3 hog rings (1) from seat cushion assembly.
 - b. Using a screwdriver wrapped with protective tape, pry out 3 seat cushion assembly clips (arrow).



- c. Remove the driver seat cushion assembly.

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

- a. Remove hook (1) connecting seatback assembly and seat cushion assembly.
 - b. Remove 8 hog rings (arrow) from seat cushion assembly.

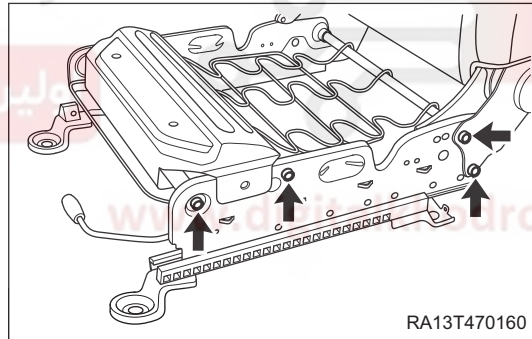


- c. Remove the front passenger seat cushion assembly.

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

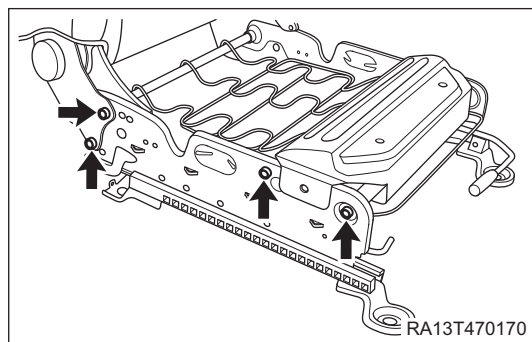
- a. Remove 4 fixing bolts (arrow) from left seat track assembly.

(Tightening torque: $24 \pm 2.4 \text{ N}\cdot\text{m}$)



- b. Remove 4 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.

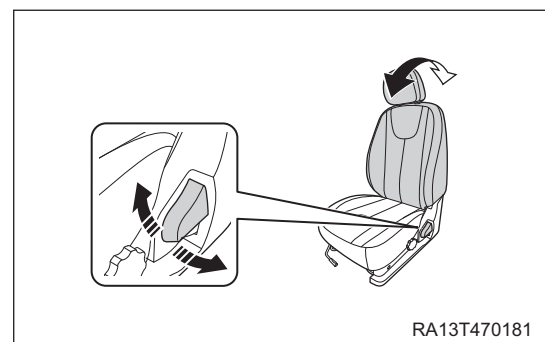
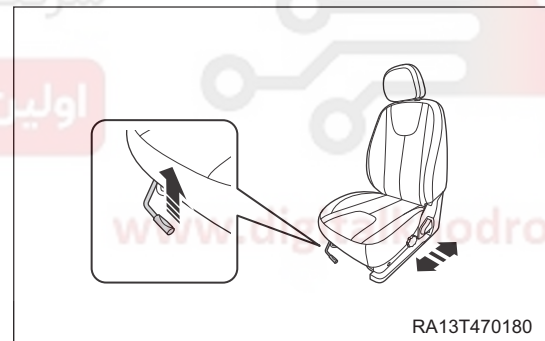
CAUTION

- 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

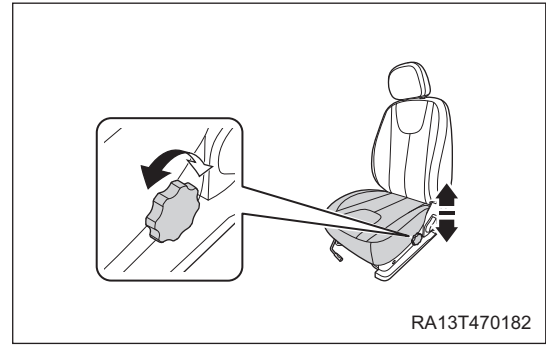
After completing installation of seat assembly, check basic functions of seat assembly, and confirm that following functions operate normally:

1. When sliding seat to the foremost and rearmost positions by pulling up seat track unlock handle, check if any of the following seat malfunctions occur: heavy operation, high sliding resistance, seizure, noise, etc. Repair or replace seat equipment, if any of these malfunctions occur.
2. Adjust seat reclining to the maximum and minimum angles by turning seat reclining adjuster handle, to check if seatback operation is heavy and stuck, etc. Repair or replace seat equipment, if any of these malfunctions occur.

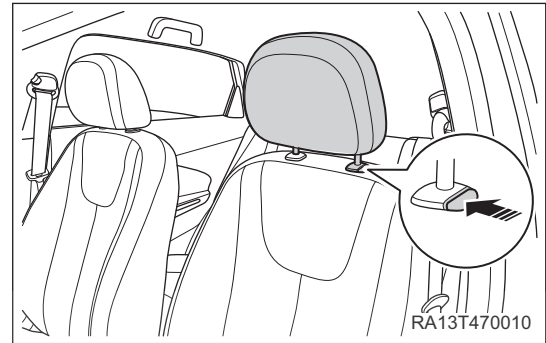


47 - SEAT

3. Adjust seat to the highest and lowest positions by pulling seat height adjusting handle (for driver side), to check for heavy operation of seat or if it becomes stuck, etc. Repair or replace seat equipment, if any of these malfunctions occur.



4. Move headrest up and down by pressing release button of headrest guide (w/ button), to check for heavy operation of seat headrest or if it becomes stuck, etc. Repair or replace seat equipment, if any of these malfunctions occur.



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

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



021 62 99 92 92

www.digitalkhodro.com

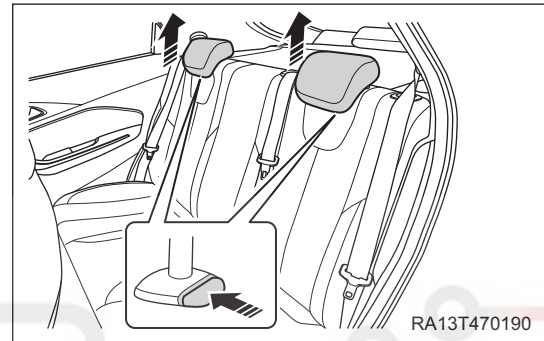
Rear Seat Assembly

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, adjust seatback and press headrest release button to remove rear seat headrest assembly as shown in illustration.

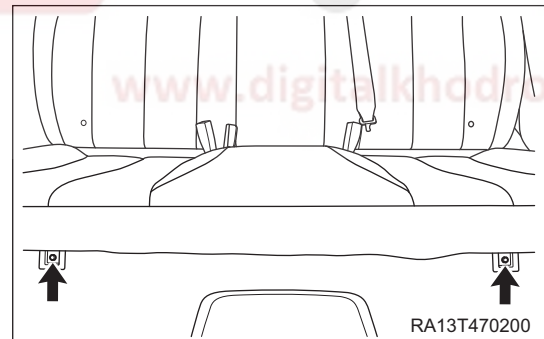


2. Remove the rear seat cushion assembly.

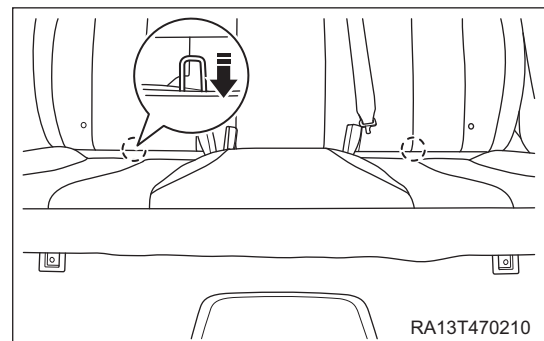
CAUTION

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

- a. Remove 2 bolts under seat cushion.
- b. Put hands on both sides of seat cushion respectively, then raise rear seat cushion assembly to detach "n" wire from gap under seatback.

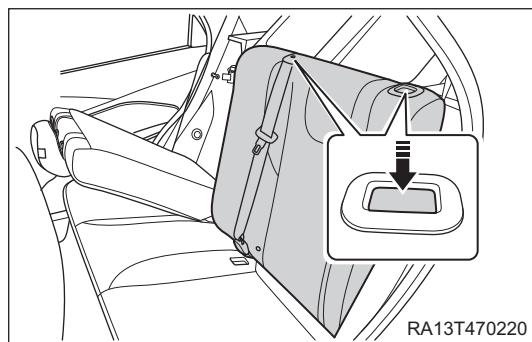


- c. Remove the rear seat cushion assembly.

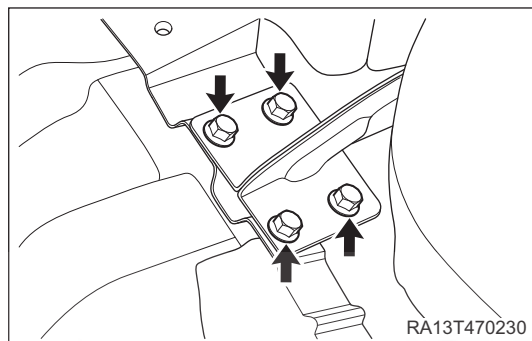


47 - SEAT

3. Remove the rear seatback assembly.
- a. Put down rear seatback by pressing buttons on both sides.

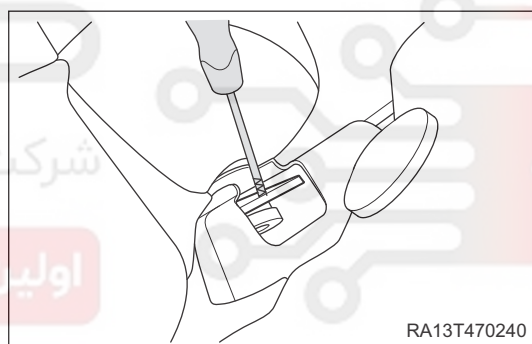


- b. Remove fixing bolt (arrow) between rear seatback rear end webbing and body floor.
(Tightening torque: 25 ± 4 N·m)



- c. Using a screwdriver wrapped with protective tape, separate lock plate and set bushing on one side under the rear seatback to separate trough on body mounting bracket.

Use the same procedure for the other side.



- d. Remove the rear seatback assembly.

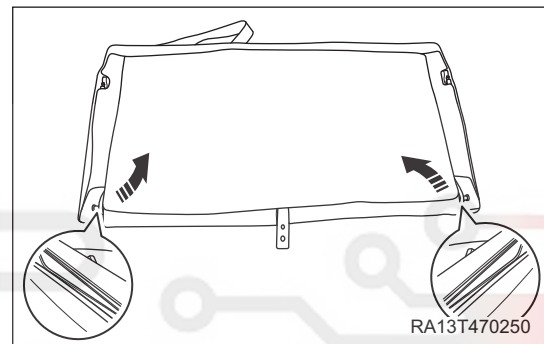
CAUTION

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

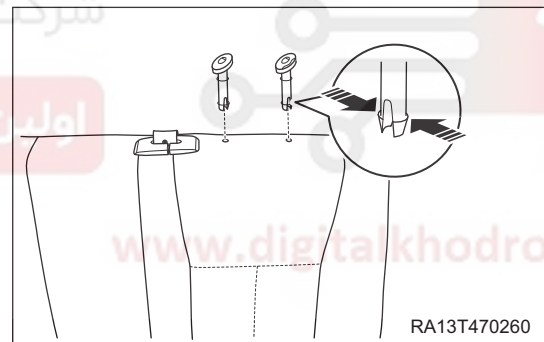
Disassembly**CAUTION**

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

1. Remove the rear seat headrest guide.
 - a. Pull apart adhesive strips under seatback.



- b. Press and hold lower part of rear seat headrest guide in direction of arrow as shown in illustration, and remove rear seat headrest guide from one side. Use the 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.

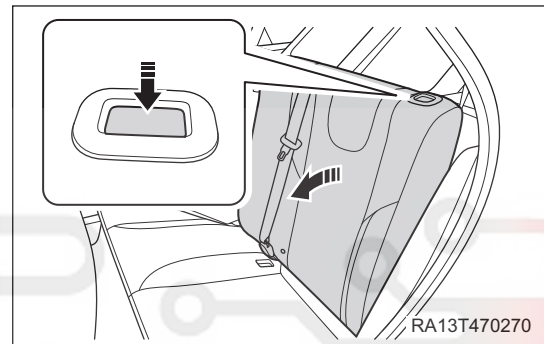
CAUTION

- Be sure to wear safety equipment to prevent accidents, when installing rear seat assembly.
- Be careful not to damage 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 under the seat cushion.

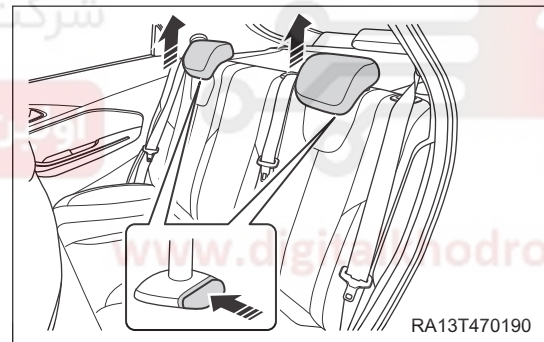
Inspection

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

1. Pull up seatback release handle, to check if rear seatback operation is heavy and stuck, etc. Repair or replace seat equipment, if any of these malfunctions occur.



2. Move headrest up and down by pressing release button of headrest guide (w/ button), to check for heavy operation of seat headrest or if it becomes stuck, etc. Repair or replace seat equipment, if any of these malfunctions occur.



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