

SECTION 9B

BODY INTERIOR

TABLE OF CONTENTS

| | | | |
|---------------------------------------|-------------|---------------------------------------|--------------|
| Components Location | 9B-2 | Trim and Roof | 9B-10 |
| Instrument Assembly | 9B-2 | Handler | 9B-15 |
| Side Trim and Roof Assembly | 9B-3 | Sunvisor | 9B-15 |
| Seat | 9B-4 | Room Mirror | 9B-15 |
| Console | 9B-5 | Seat | 9B-16 |
| Removal and Installation | 9B-6 | Removal and Installation | 9B-18 |
| Instrument | 9B-6 | Front Seat | 9B-18 |
| Console Box | 9B-9 | Two Row Seat | 9B-19 |
| Groove Box | 9B-10 | Seat of Three Row | 9B-20 |

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

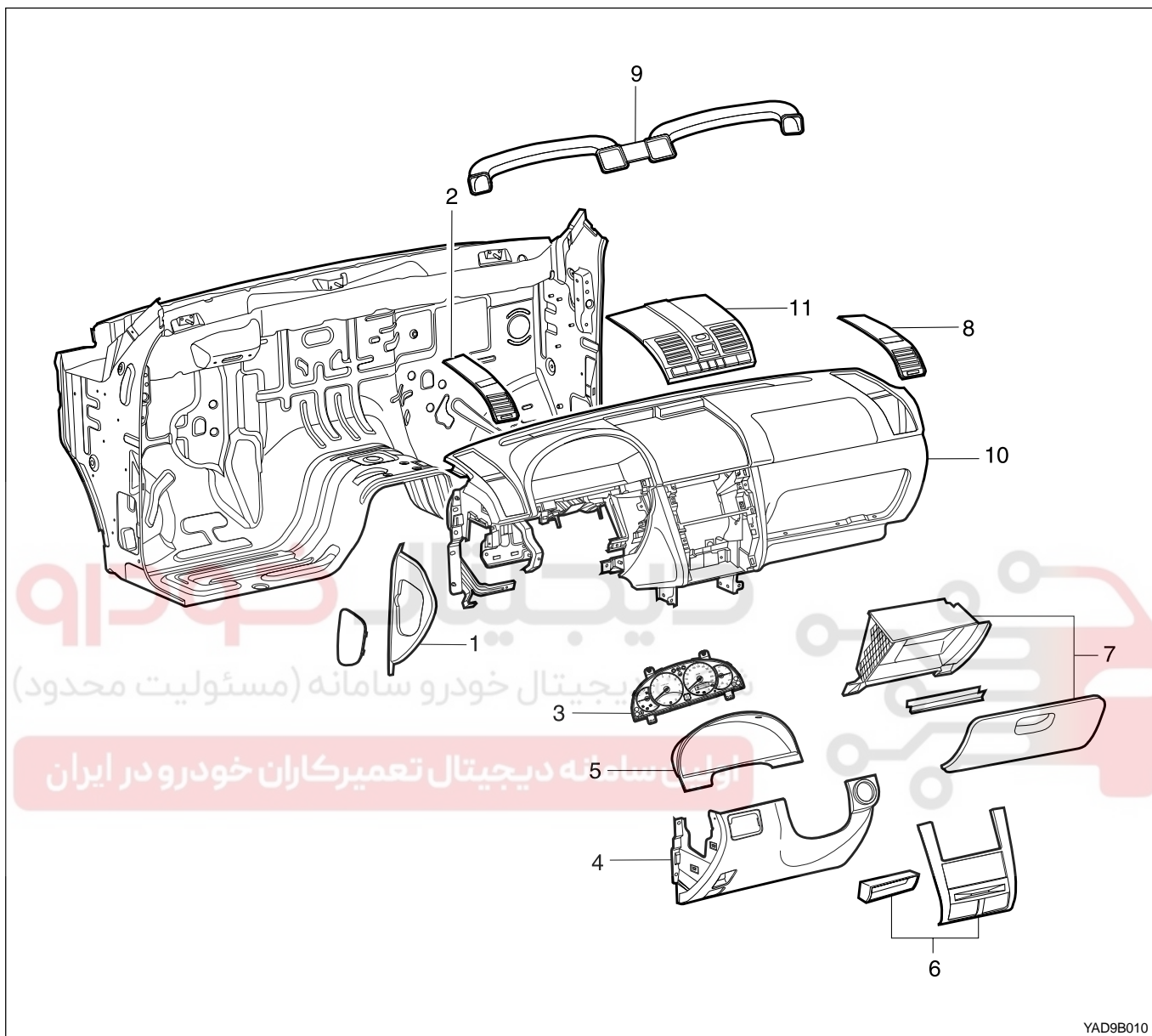
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



9B-2 BODY INTERIOR

COMPONENTS LOCATION

INSTRUMENTS ASSEMBLY

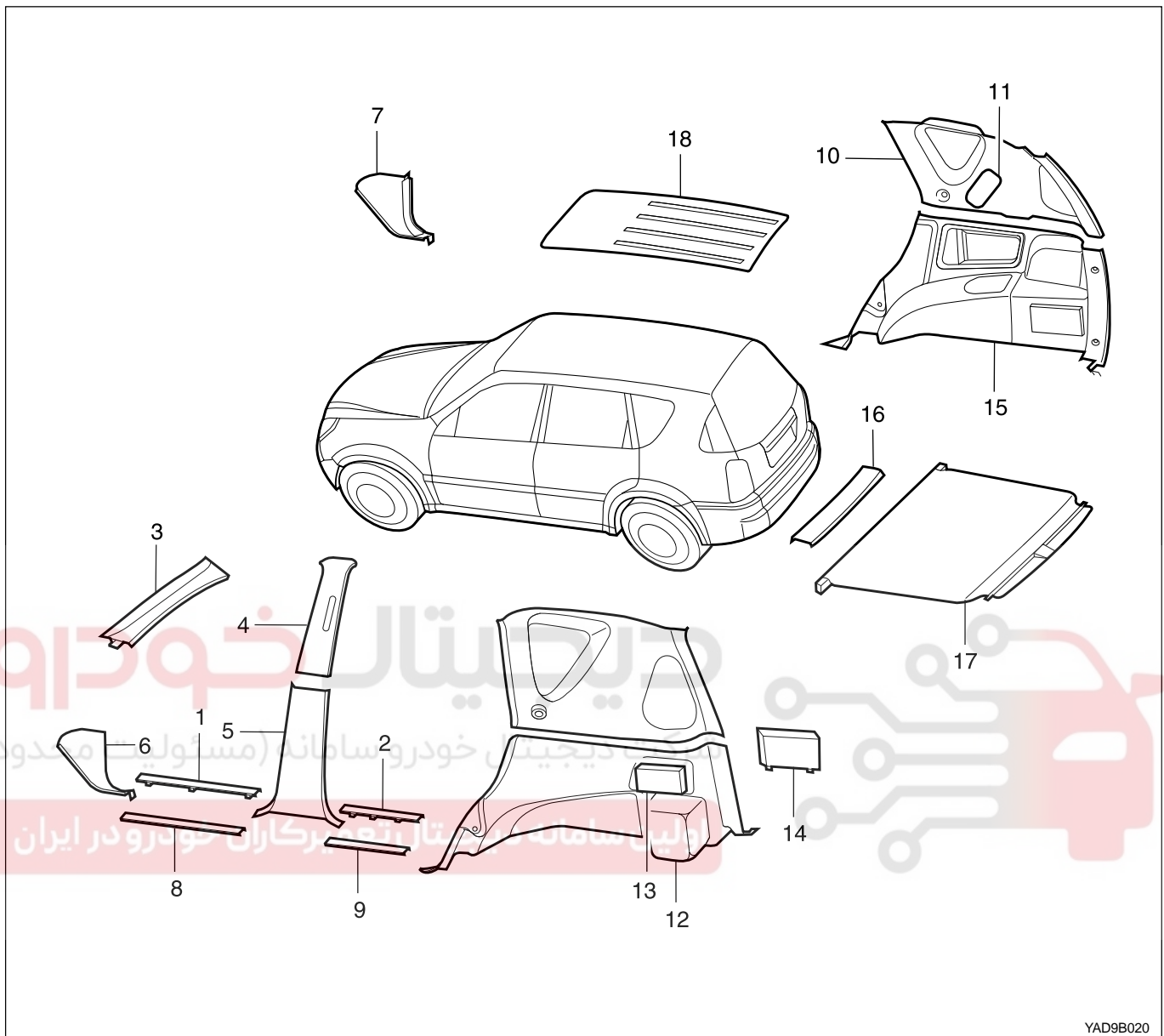


YAD9B010

- 1 Fuse Box Cover
- 2 Side Facia Panel
- 3 Instrument Panel
- 4 Instrument Lower Main Panel
- 5 Cluster Facia Panel
- 6 Center Facia Lower Panel

- 7 Groove Box
- 8 Side Facia Panel
- 9 Duct
- 10 Instrument Assembly
- 11 Center Facia Upper Panel

SIDE TRIM AND ROOF ASSEMBLY

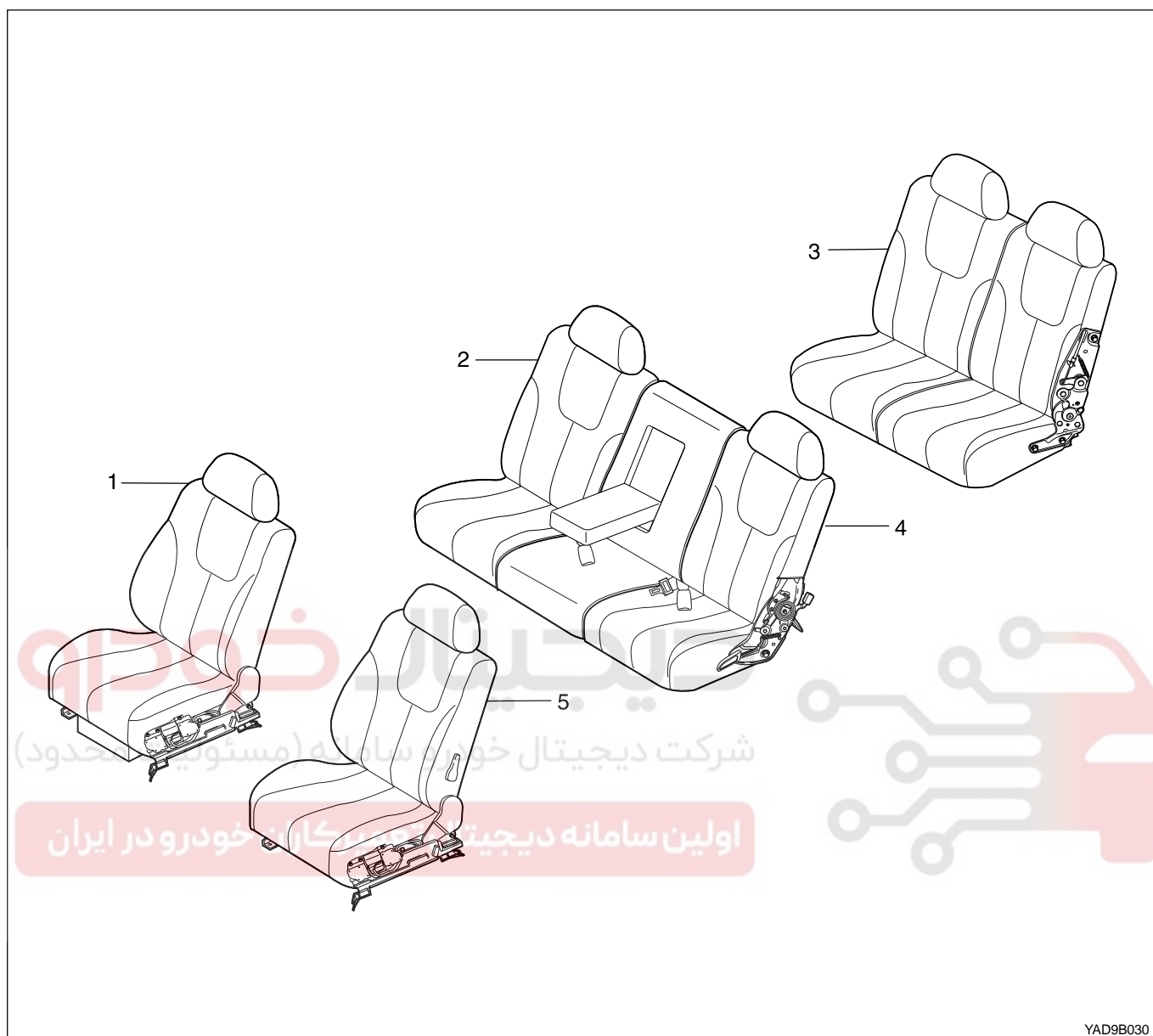


YAD9B020

- | | |
|-----------------------|--------------------------|
| 1 Door Scuff Front | 10 Upper Quarter |
| 2 Door Scuff Rear | 11 Rear Aircon (Facia) |
| 3 A-Pillar | 12 Lower Quarter |
| 4 B-Upper Pillar | 13 Jack Cover |
| 5 B-Lower Pillar | 14 Lower Quarter (Cover) |
| 6 Side Cowl | 15 Lower Quarter |
| 7 Side Cowl | 16 Rear Transverse Trim |
| 8 Out Side Step Front | 17 Baggage Room Cover |
| 9 Out Side Step Rear | 18 Roof Panel |

9B-4 BODY INTERIOR

SEAT



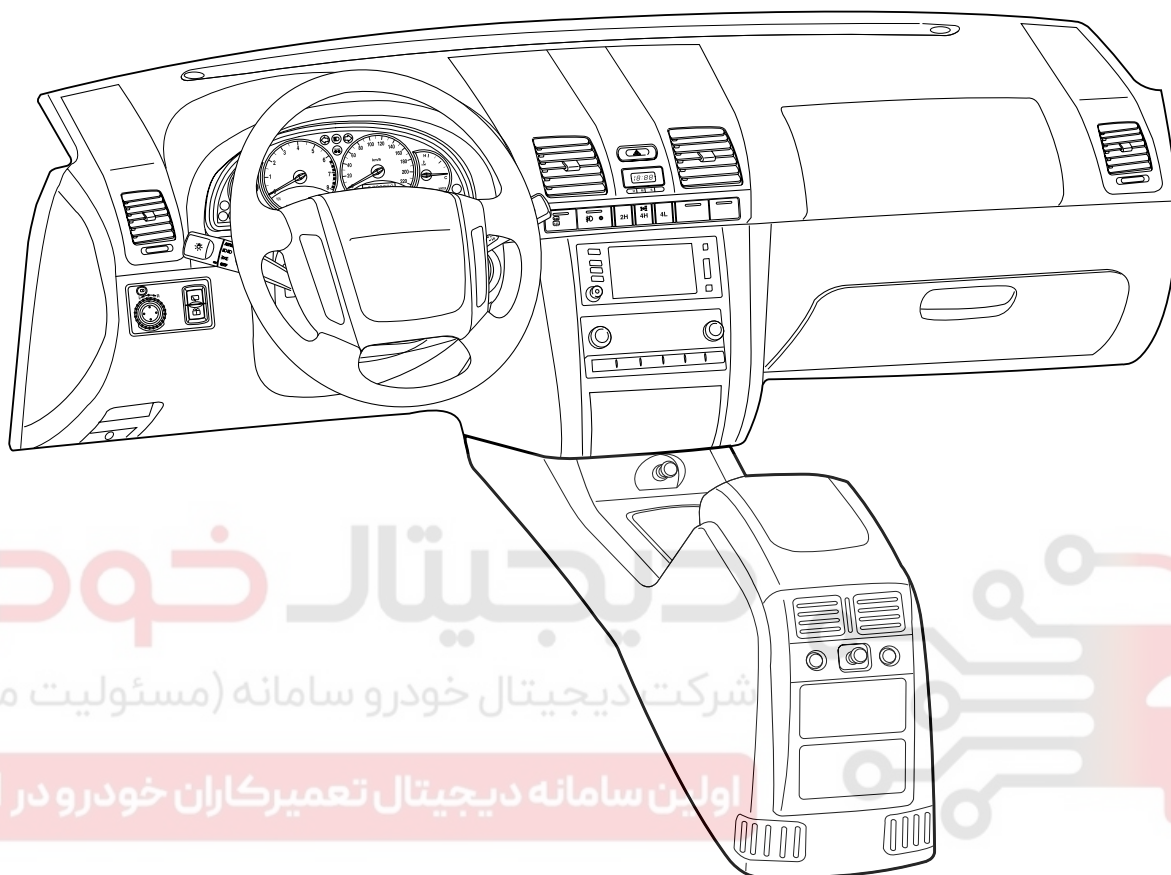
- 1 Front Seat - Right Side
- 2 Rear Seat - Right Side
- 3 3 Row Seat

- 4 Rear Seat - Left Side
- 5 Front Seat - Left Side

YAD9B030

SSANGYONG Y200

CONSOLE



YAD9B040

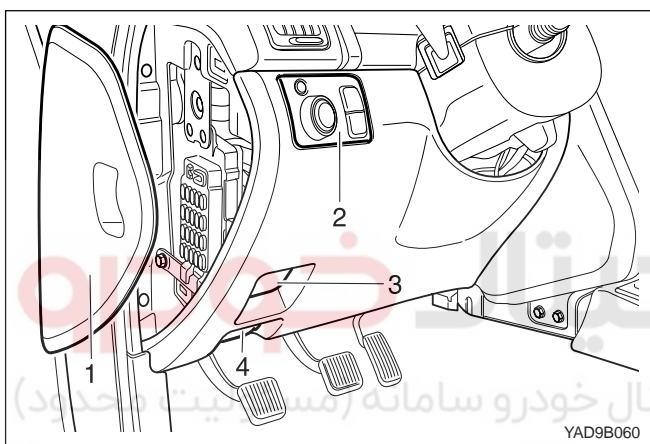
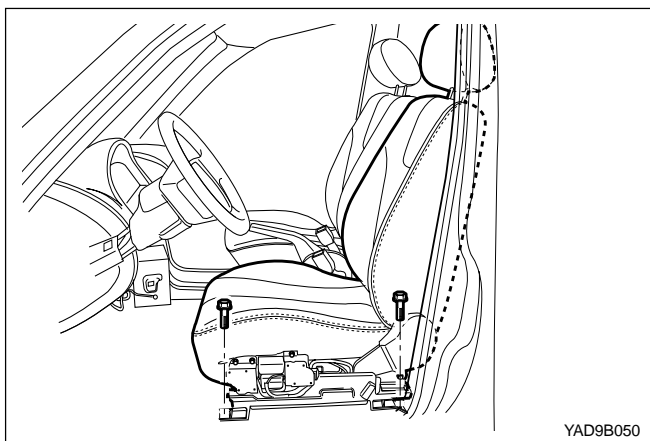
9B-6 BODY INTERIOR

REMOVAL AND INSTALLATION

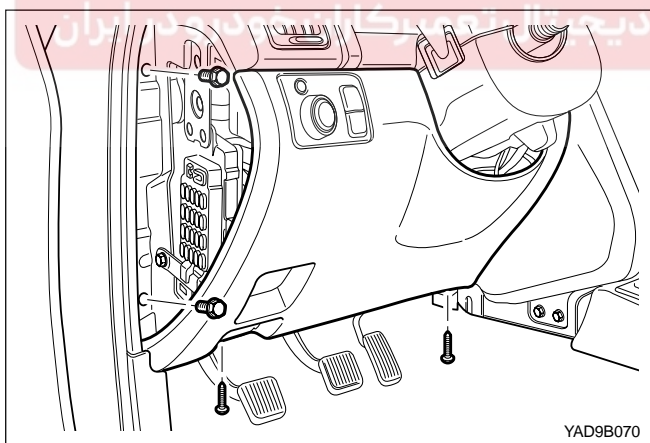
INSTRUMENT

Removal / Installation

1. Remove negative terminal(-) from battery.
2. Remove seat of passenger to remove easily panel of instrument.

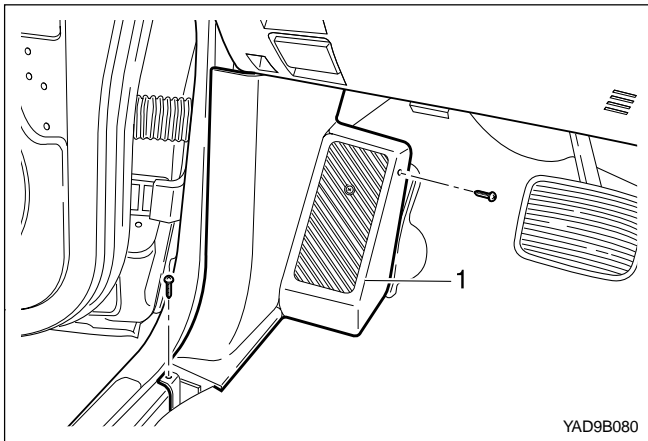


3. Remove cover(1) of fuse box, switch panel(2) of side mirror, release lever(3) of fuel tank cover.

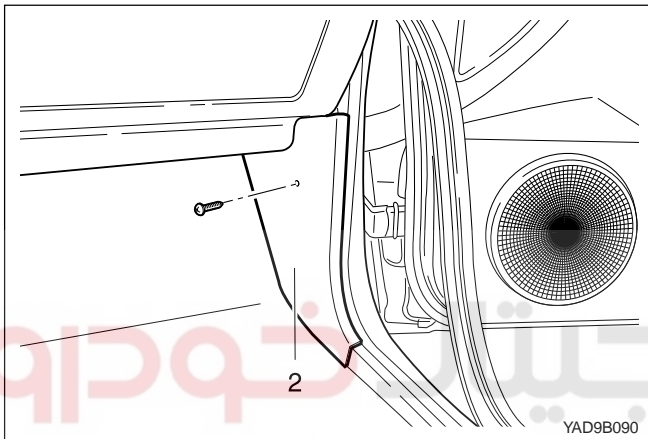


4. Remove lower panel of driver seat in the instrument panel.

BODY INTERIOR 9B-7



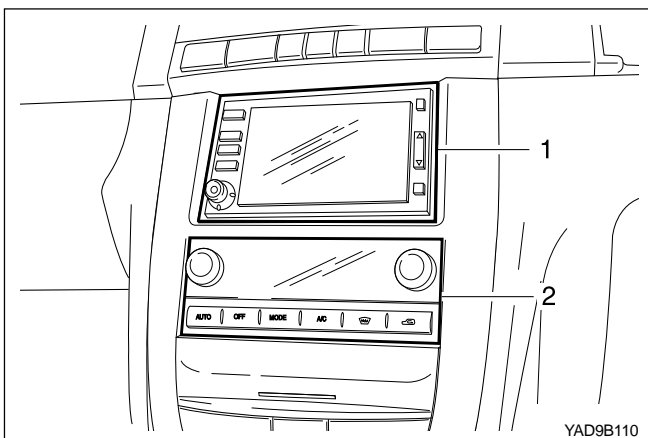
5. Remove side cowl in the left side/ right side.
 - 1) Remove front trim of door scuff in the left side / right side.
 - 2) Removing screw of side of foot-board, side of door in the side cowl and then come to removal of side cowl.



- 3) After driver put clearance between pillar and panel, remove side cowl.

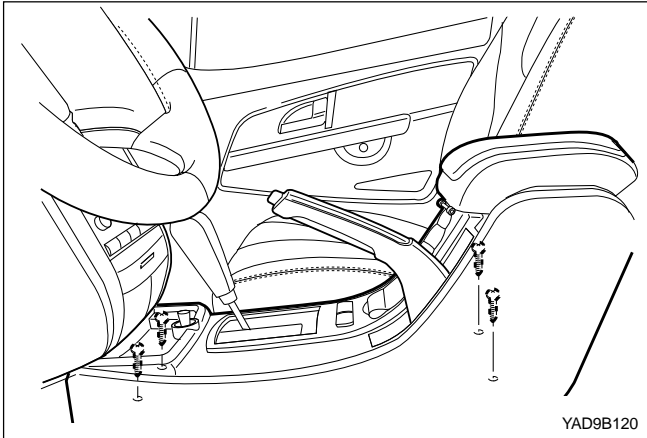


6. Separating connector and vacuum hose from steering column assembly, remove steering column shaft assembly.

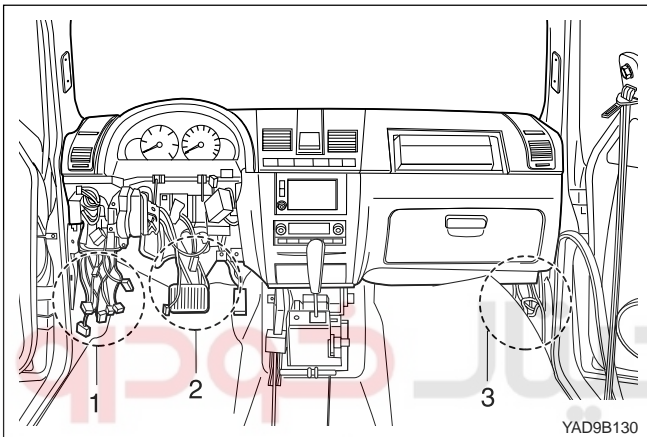


7. Removing center fascia panel , remove Audio(1), Aircon controller Assembly(2).

9B-8 BODY INTERIOR

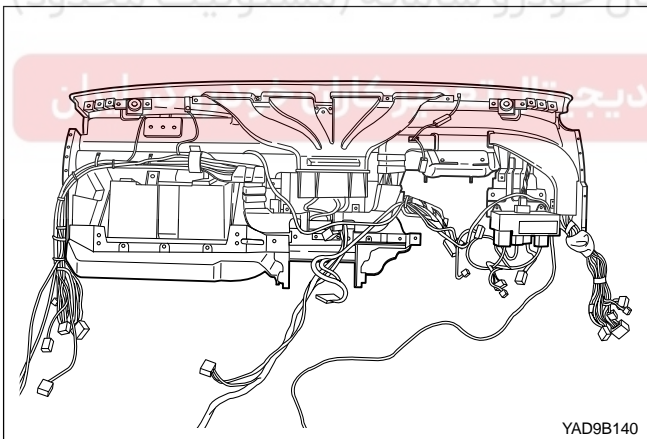


8. Remove the console box.

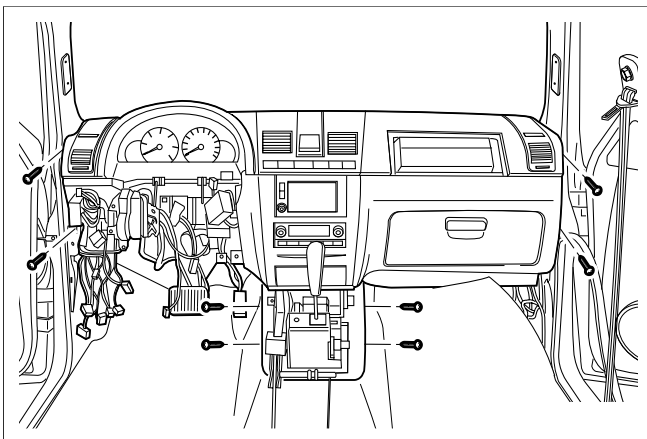


9. Remove connector of main harness linking to center and right side /left in the instrument panel.

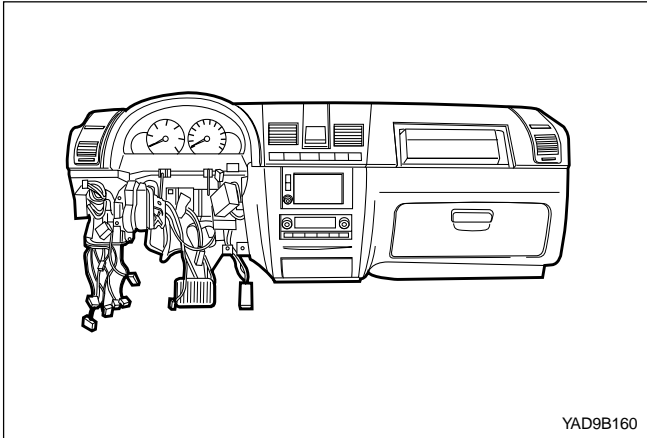
- 1) Connector linking to left side
- 2) Connector linking to right side
- 3) Connector linking to center



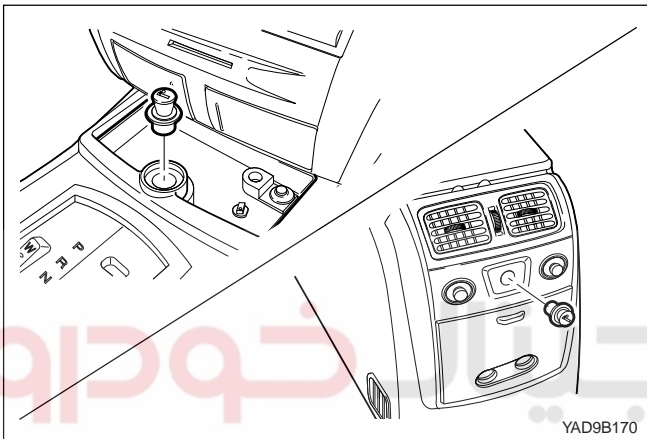
10. After releasing fixing bolt and nut in the instrument panel, remove panel assembly.



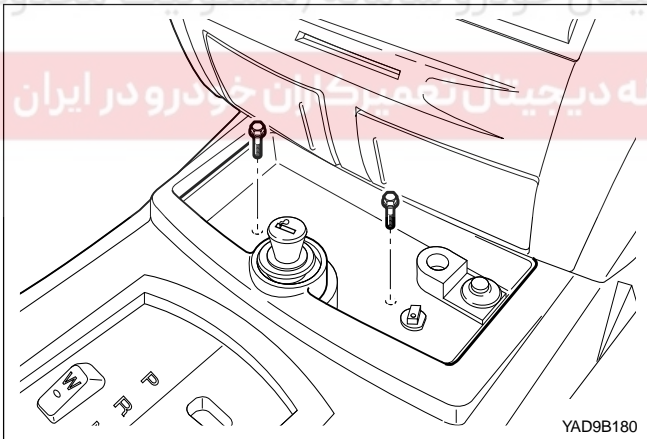
BODY INTERIOR 9B-9



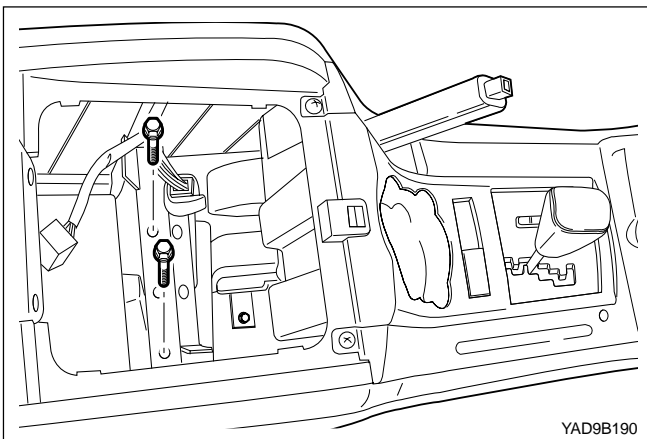
11. Installing the reverse of removal, insert each connectors tightly.

**COSOLE BOX****Removal / Installation**

1. Separate front console cover and console tray.

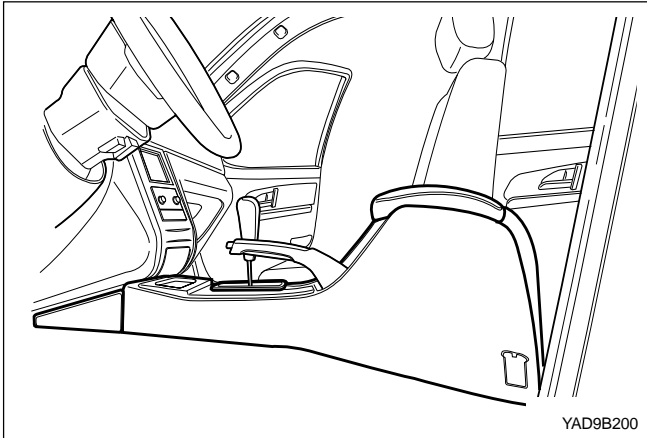


2. After removing front console cover , separate fixing bolts(2).

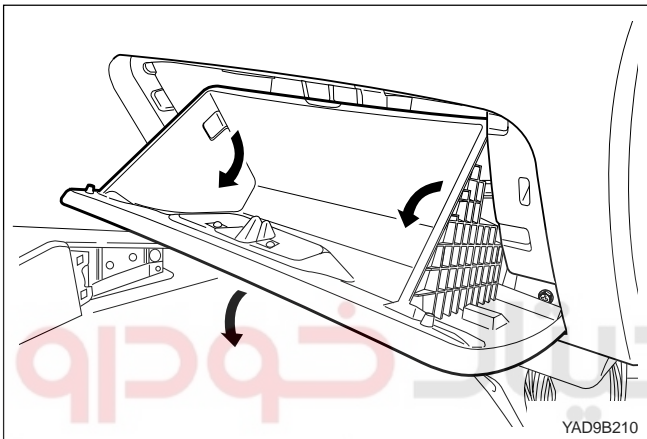


3. Separate fixing bolts from console tray internal in the console box of rear side.

9B-10 BODY INTERIOR



4. Separate cigar lighter, connectors of seat warmer (right/ light).
5. Remove console assembly.

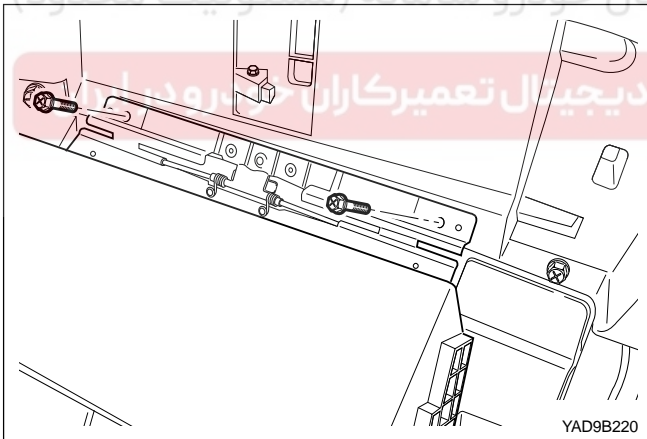


GROOVE BOX

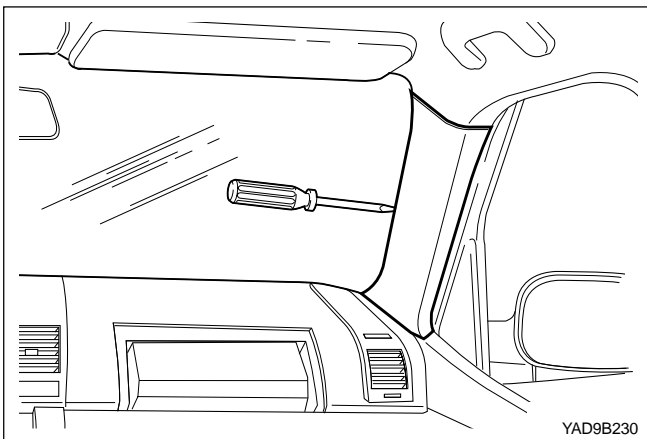
Removal / Installation

1. Remove hook of left/right side in the groove box from instrument.

Notice: If excessive force is put on hook, hook may be broken.



2. While the groove box is opened completely, release fixing bolt of bracket, and then remove groove box assembly.



TRIM AND ROOF

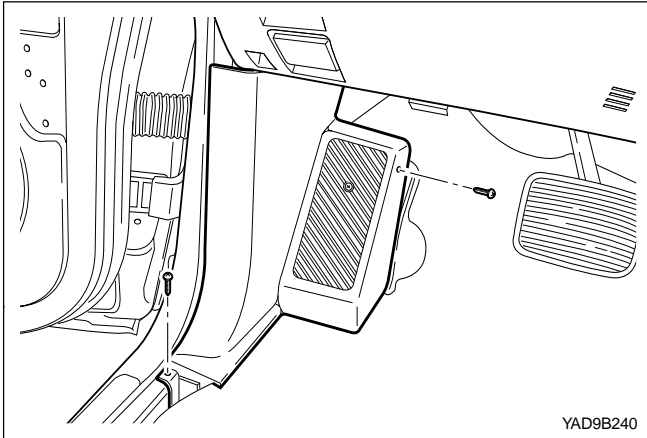
Removal / Installation

Notice: Installation proceed reverse order of removal.

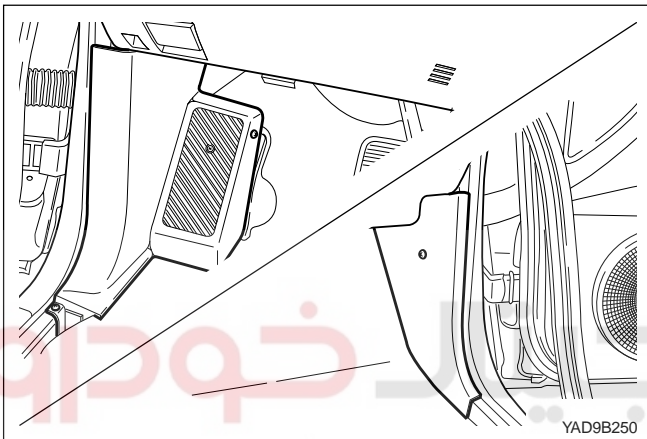
A-pillar

1. Remove trim of A-pillar
 - Pull key of A-pillar trim out of key home.

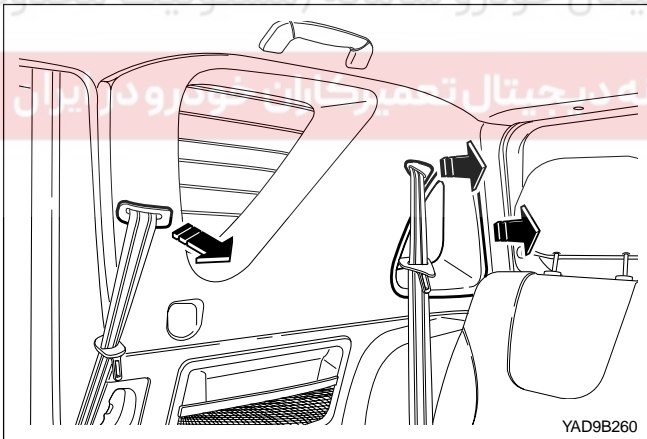
BODY INTERIOR 9B-11

**Side cowl trim**

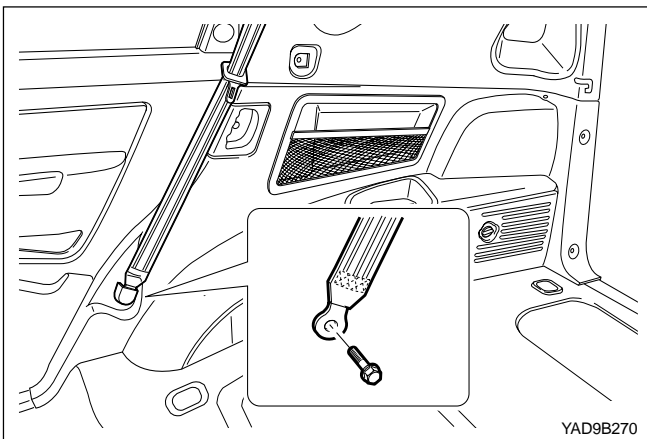
1. Separate fixing screw of door side and fixing screw of foot board of side cowl-trim in the driver seat.



2. Remove trim of side cowl (right/left).

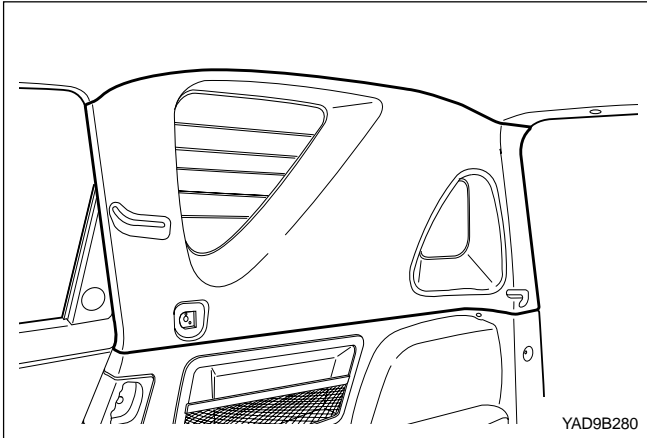
**Upper / lower quarter**

1. Remove rear window cover ,seat belt cover of upper quarter trim.

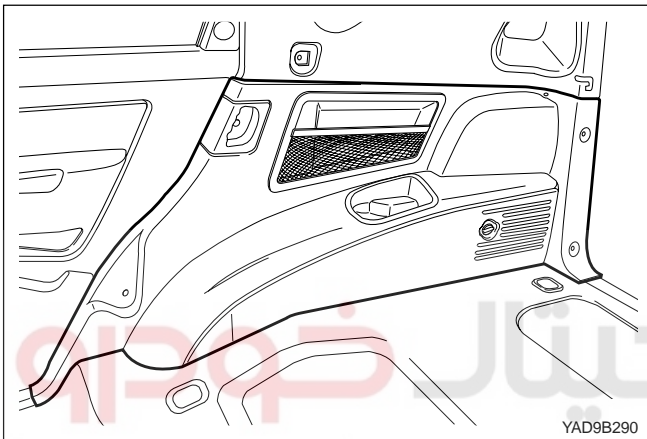


2. Release fixing bolt of rear seat belt lower.

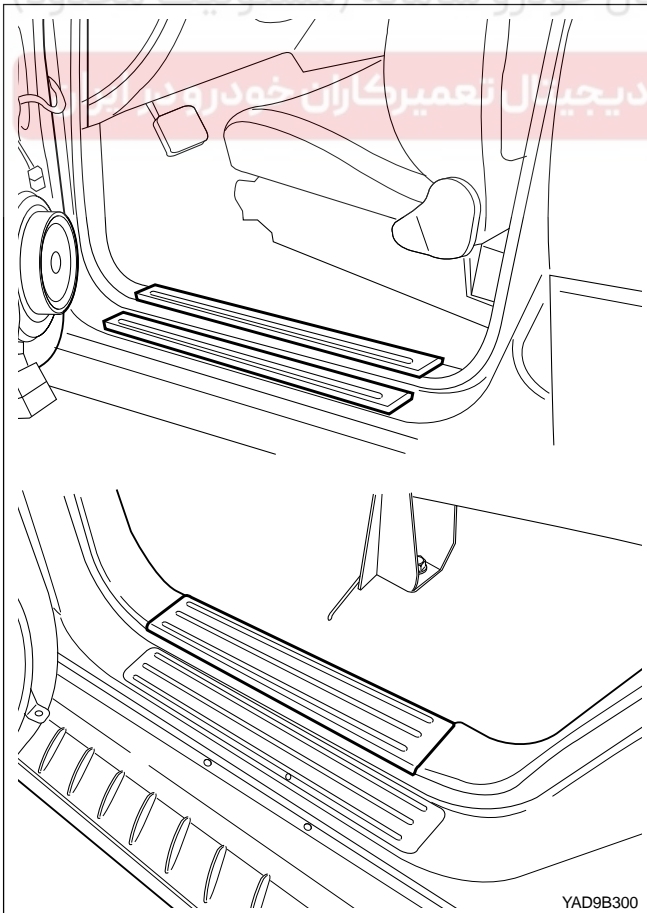
9B-12 BODY INTERIOR



3. After releasing fixing screw, separate upper quarter trim.



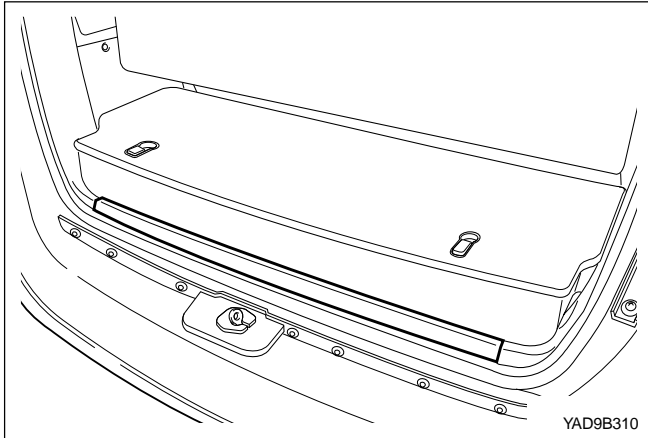
4. Separate lower quarter trim, in order to make easy repair, cover of lower quarter trim (right/left) is separated in advance.

**Door scuff trim**

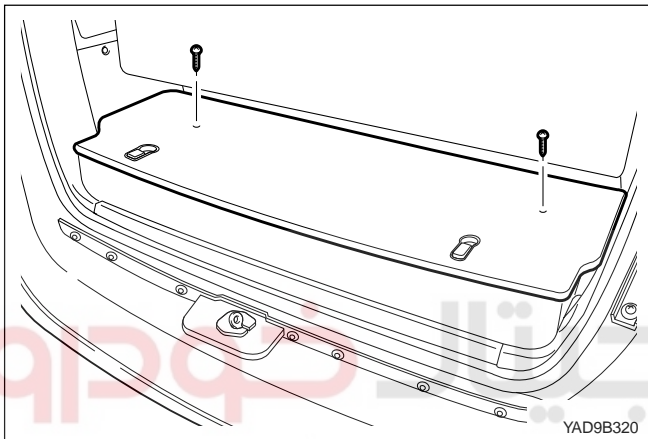
1. Using special tool, separate door scuff trim of front and rear.

Notice: First of all, remove door scuff trim of front and rear in advance while door scuff trim of front and rear is installed finally.

BODY INTERIOR 9B-13

**Rear transverse trim of tail gate**

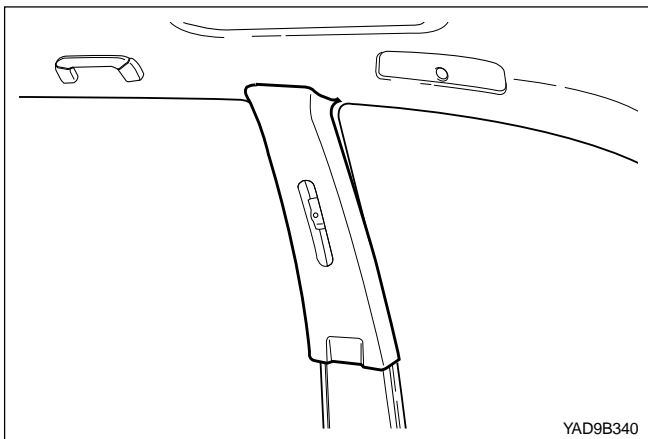
1. After opening the tail gate, release fixing screw of rear transverse trim.
2. Separate rear transverse.

**Multi-purpose luggage box**

1. Opening the cover of tool box, separate bolt and screw in the multi-purpose, box.
2. Separate multi-purpose box from luggage compartment.

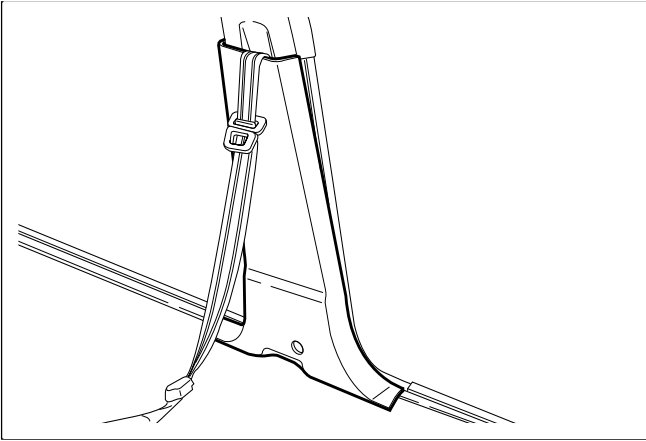
**B - pillar trim**

1. Release fixing bolt upper and lower of seat belt.

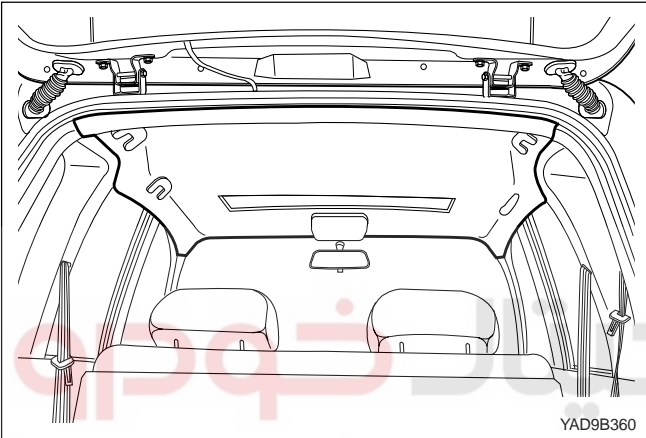


2. After pulling trim of upper B-pillar trim by the hand, pick up key of trim from panel, and then separate trim.

9B-14 BODY INTERIOR



3. Separate trim of lower B-pillar trim with the same method to separate, upper trim.

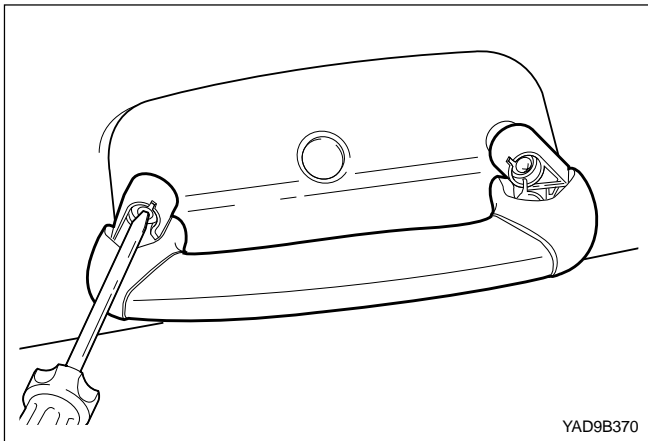
**Roof (Head lining)**

1. Separate sun-visor right and left.
2. Separate upper trim right and left.
3. Separate four handle.
4. Separate room lamp, sun roof, door opening weather strip.
5. After pulling clip bolt out of headlining, separate headlining.



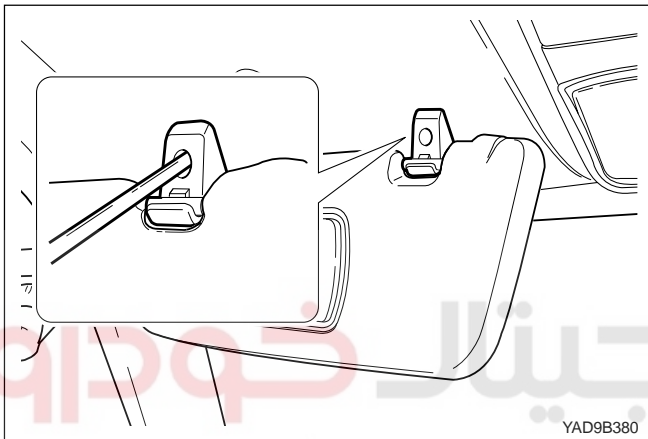
شرکت دیجیتال خودرو (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



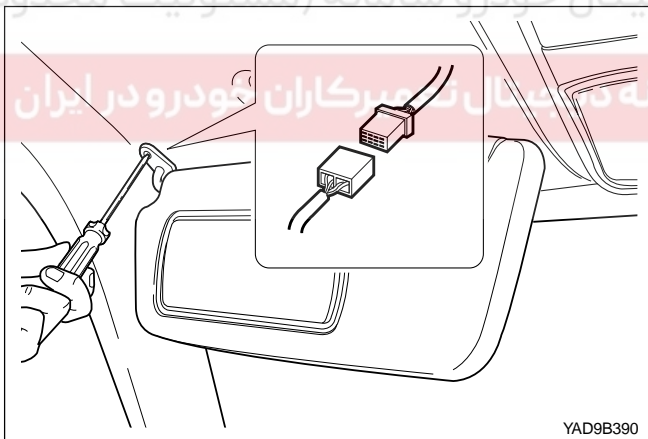
HANDLE

1. After downing handle, release screw.
2. Separate handle.

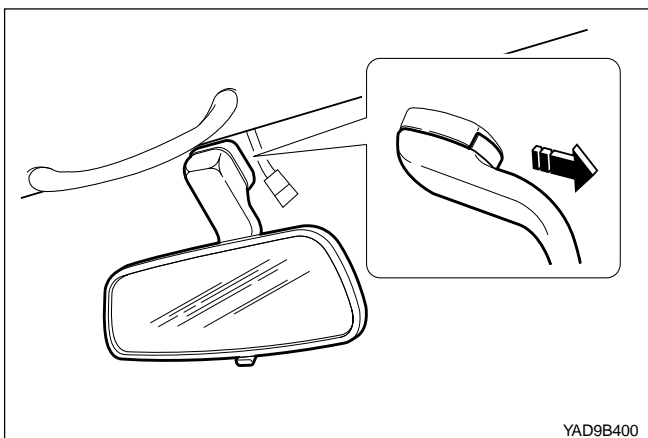


SUNVISOR

1. Separate fixing hook of sun-visor.



2. After separating fixing bracket, separate connector of mirror lamp.
3. Separate sun-visor.



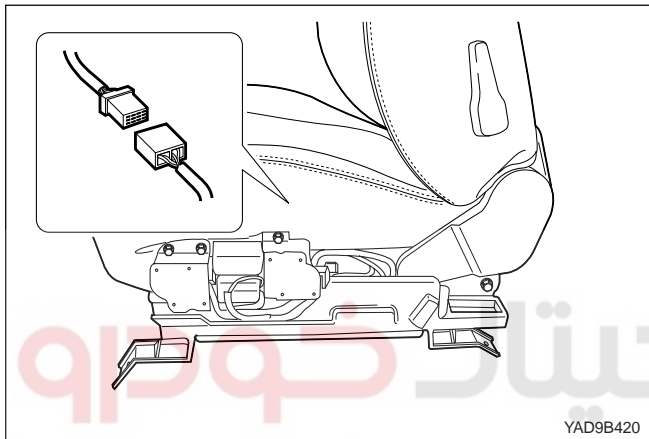
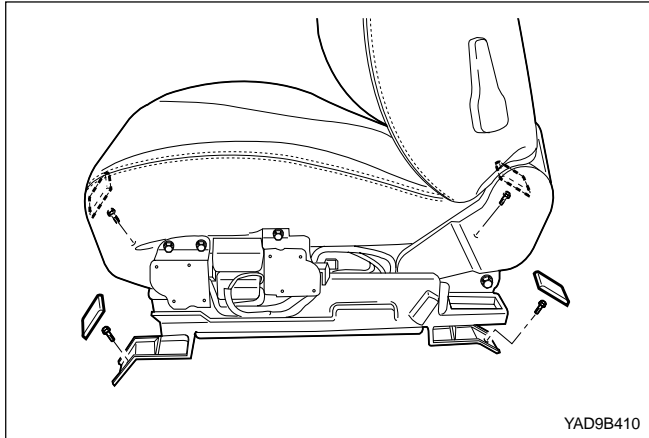
ROOM - MIRROR

1. Pulling room mirror, separate it.

9B-16 BODY INTERIOR

SEAT**Removal / Installation****Front seat**

1. Remove plastic cap (3ea) of seat rail.
2. Separate fixing bolt (4ea: M10) of seat rail right and left.



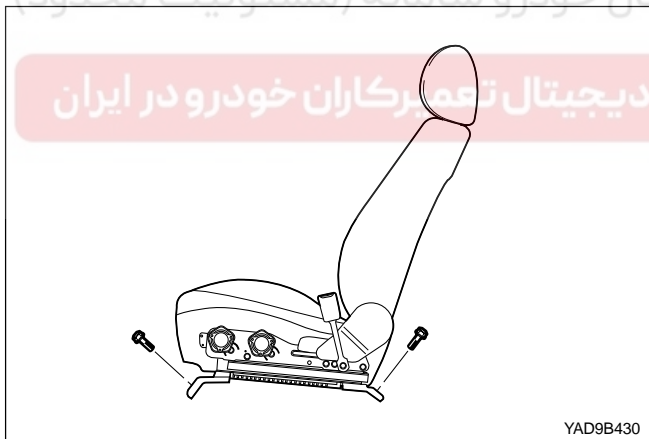
3. After separating connector of floor wiring, remove front seat.

- Position of connectors

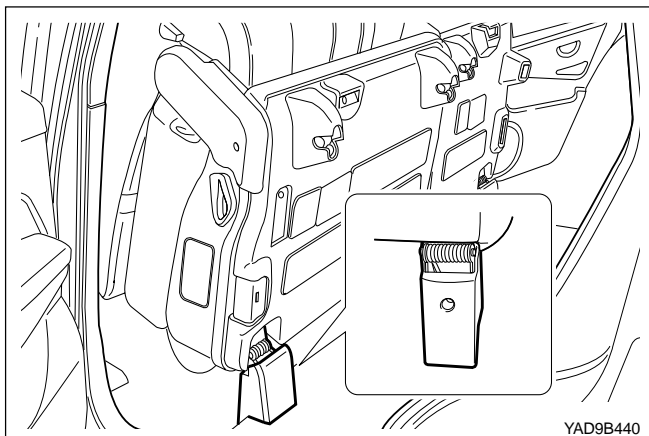
- 1) Driver seat : 2 each , SAB : 3 each
- 2) Passenger seat : 1each, SAB : 2 each

While the seat is installed, technician should tight the torque, as following.

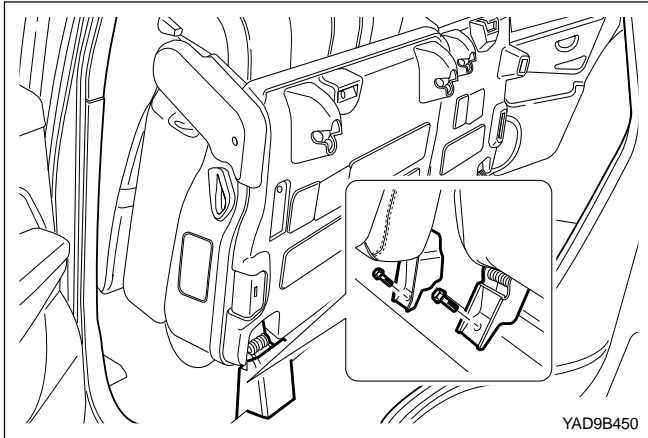
| | |
|-------------------|--------------------------------|
| Tightening Torque | 35 - 55 N•m (44 - 52 lb-ft) |
|-------------------|--------------------------------|

**Two row seat**

1. After separating cover fixing screw (2 each) of seat mounting in the seat right and left, remove cover of seat rail.



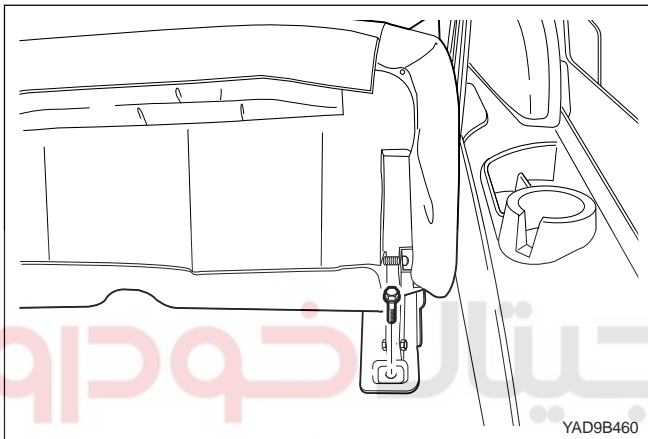
BODY INTERIOR 9B-17



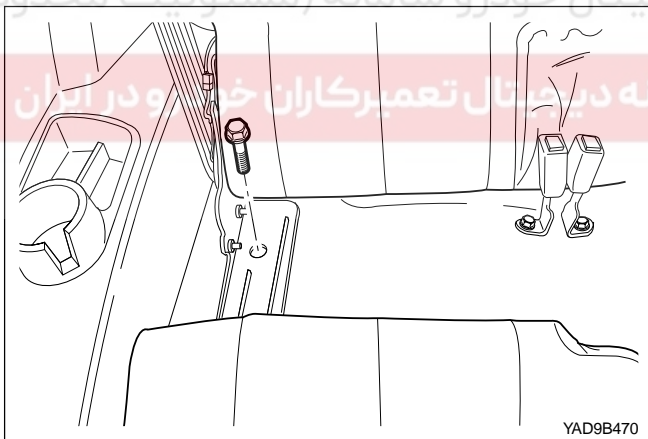
2. After separating fixing bolt of mounting in the seat right and, left, remove seat.

While the seat is installed, technician should tight fixing bolt, as following.

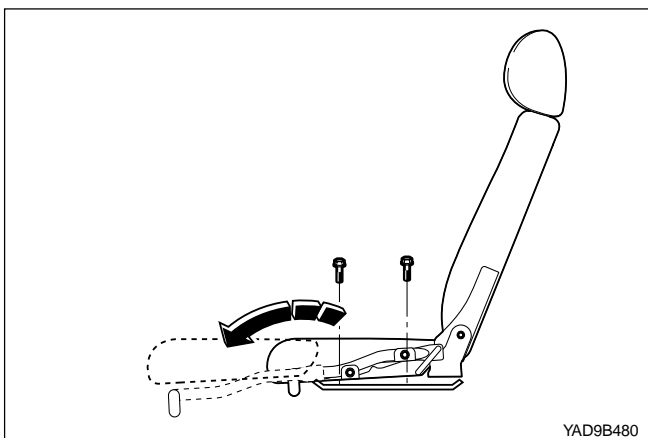
| | |
|-------------------|--------------------------------|
| Tightening Torque | 60 - 70 N•m (44 - 52 lb-ft) |
|-------------------|--------------------------------|

**Three row seat**

1. Pull seat cushion of three row seat forward
2. Separate fixing bolt of three row in the seat right and left.



3. After separating fixing bolt of mounting in the rear seat right and, left, remove seat.



While the seat is installed, technician should tight fixing bolt, as following.

| | |
|-----------------------------|-------------|
| Torque fo front fixing bolt | 35 - 55 N•m |
| Torque fo front fixing bolt | 35 - 55 N•m |

9B-18 BODY INTERIOR

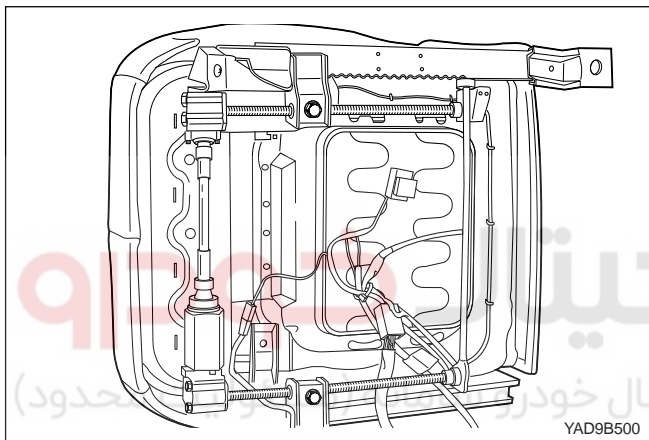
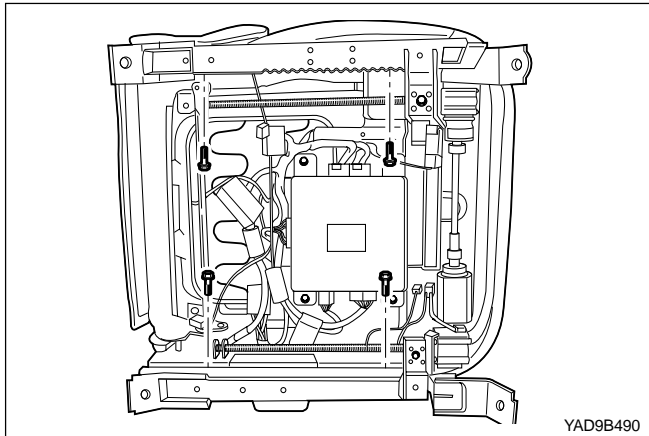
REMOVAL AND INSTALLATION

FRONT SEAT

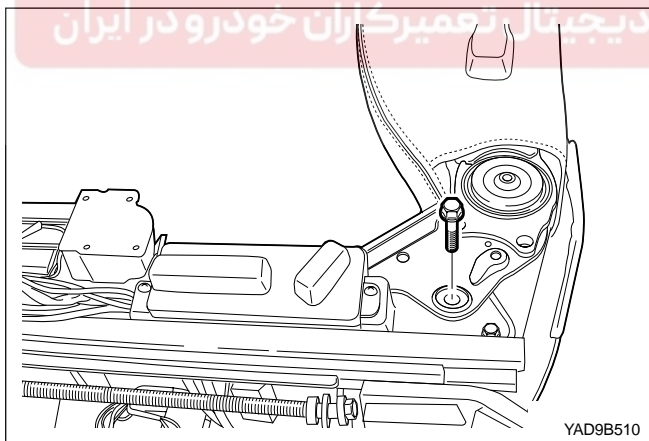
1. Release fixing bolt (4 each) of seat cushion from the separated seat.

While the seat is installed, technician should tight the fixing bolt, as following

| | |
|-----------------------------|---------------|
| Torque fo front fixing bolt | 41.2 - 49 N•m |
| Torque fo front fixing bolt | 41.2 - 49 N•m |

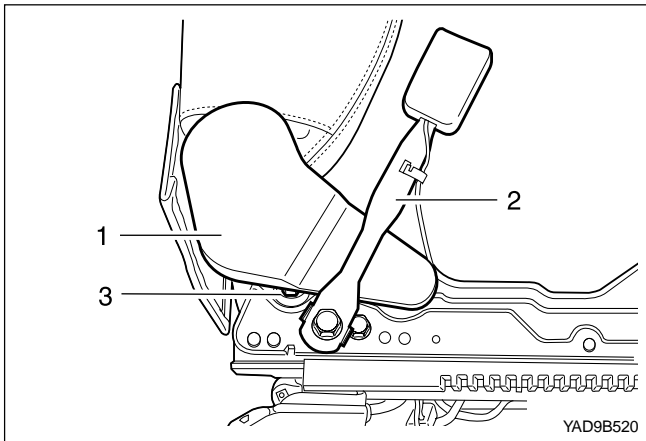


2. Separate seat cushion from the seat rail, at this time, if seat warmer is equipped , separate connector.



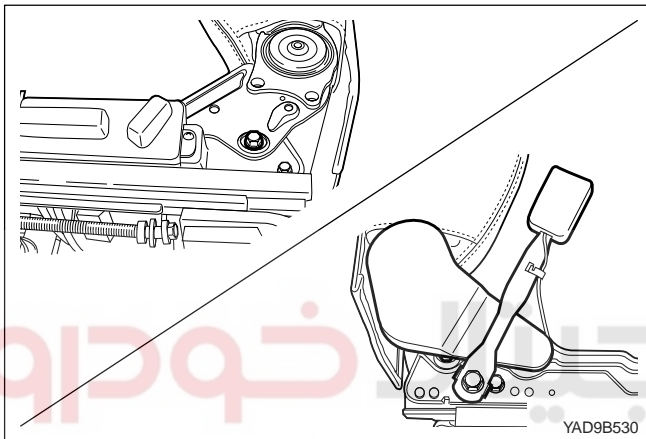
3. After separating connector of adjusting switch, remove external cover of seat.
4. Remove fixing bolt of seat rail (M10 x P1.25. 2each).

BODY INTERIOR 9B-19



5. After separating external cover(1) of seat and buckle assembly(2) the other side, separate fixing bolt of seat rail.

- 1) Remove the cover : screw, 2 each
- 2) Remove buckle assembly (7-16¹¹-20)
: After separate the connector.
- 3) Separate fixing bolt of seat rail
: 2 each (M10 x P1.25)



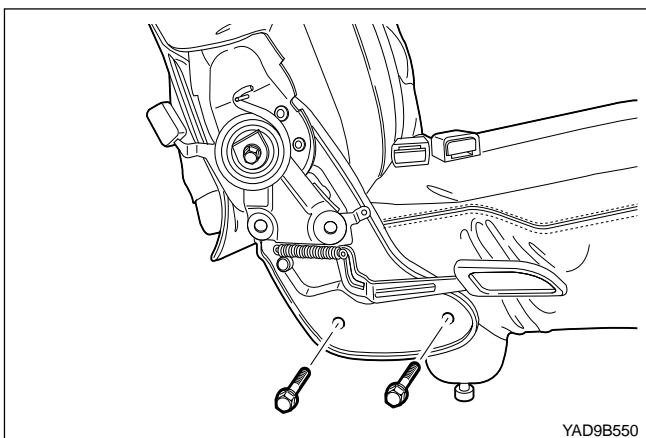
6. Install reverse order of removal.



TWO ROW SEAT

1. After releasing fixing bolt of bracket in the two row seat of two person, separate seat cushion.

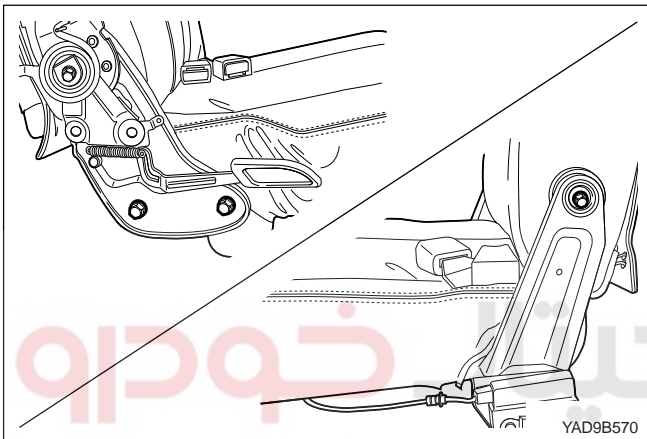
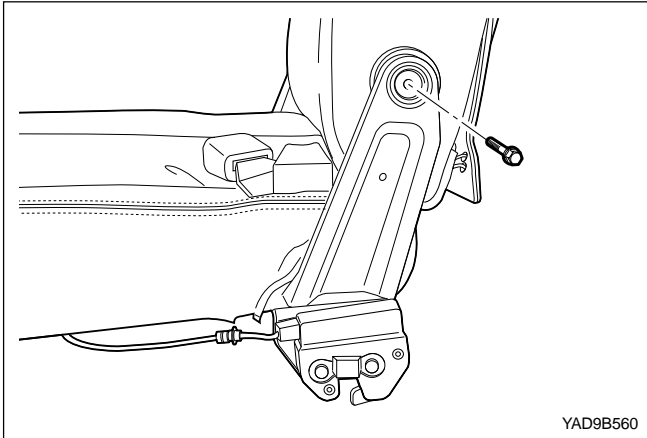
- 1) Remove nob of recliner
- 2) Remove cover of recliner
(External cover of seat) : screw : one)
- 3) Separate fixing bolt of seat and remove cable
(M10 x P 1.25 : 2 each)



2. Position of fixing bolt differs in the left and right each other in the seat of one person (see picture), after checking the position, remove seat cushion.

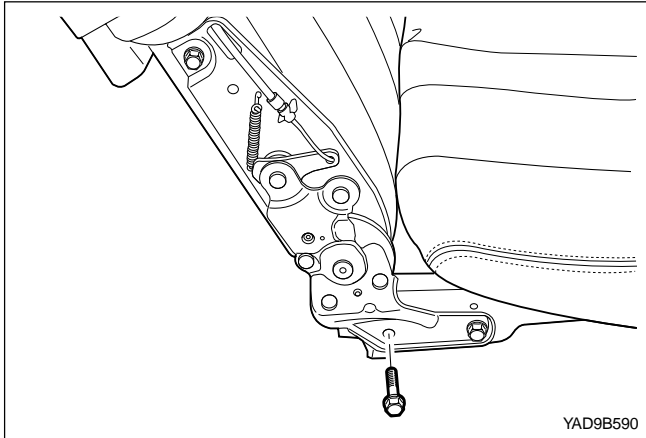
- 1) seat of two person : after removing external cover (screw : one), separate fixing bolt and remove cable(M10Xp1.25)
- 2) seat of one person : after removing external cover (screw : one), remove bolt of hinge.

9B-20 BODY INTERIOR



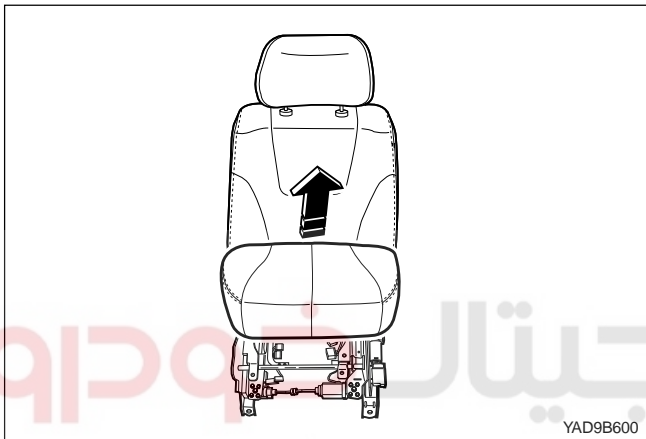
3. Install reverse order of removal.





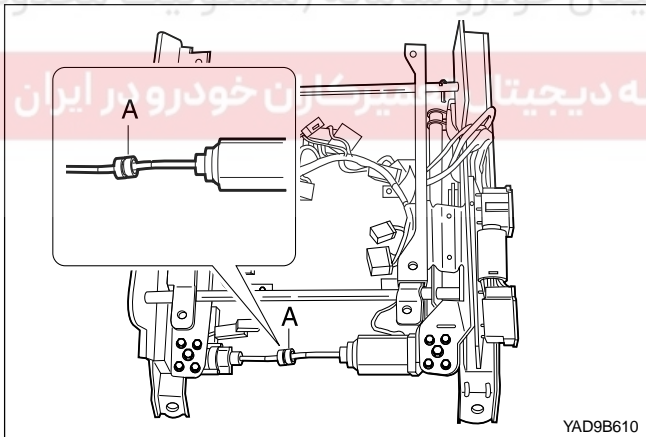
SEAT OF THREE ROW

1. After releasing bolt of seat socket at the bracket of the seat right and left, remove seat.



Replacing Seat Motor In The Guide Rail Of Seat

1. Separate seat cushion.



2. After releasing A of part of seat motor, separate wire.
3. After releasing fixing nut of seat motor, separate motor assembly.