

SEAT/SEAT BELT

7410-00/7410-28/7430-00/7430-04/7510-00/7530-00/
7530-03/

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SEAT/SEAT BELT

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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



SEAT/SEAT BELT**7410-00****GENERAL INFORMATION****1. SPECIFICATIONS****1) Seat**

Item		Front seat (driver seat)	Front seat (passenger seat)	Rear seat
Type		6 directions (power, manual) 4 directions(manual)	4 directions (manual)	4:6 split type
Height adjuster		±25 mm(6 directions)	-	-
Sliding		240 mm (200 mm forwards + 40 mm rearwards)	←	-
Recliner		70°(20° forwards + 50° rearwards)	←	-
Seat Warmer & Ventilation	Rated voltage	12V	←	←
	Operating voltage	9 V ~ 16 V	←	←
	Ventilation fan speed (driver)	Level 1	1.6 ± 0.3 m/s	-
		Level 2	2.0 ± 0.3 m/s	-
	Warmer temperature	Level 1	35 ± 3°C	35 ± 3°C ~ 45 ± 3°C (ON ↔ OFF)
		Level 2	45 ± 3°C	
Head restraint	Up/down	90 mm (15 mm X 6 levels)	90 mm (15 mm X 6 levels)	Side: 30 mm(15 mm X 2 levels) CTR: None (1 level fix)
	Sliding	24 mm (8 mm X 3 levels)	24 mm (8 mm X 3 levels)	-
Seat belt		3-point, ELR, PT, L/L, CLT	3-point, ELR, PT, L/L, CLT	3-point, ELR
Back pocket		Rubber rope type	Rubber rope type	-

- ELR (Emergency Locking Retractor): Belt locked automatically when momentary force applied
- PT (Pretensioner): Prevents occupants from being thrown forwards in a collision, coupled with air bag
- L/L (Load Limiter): Release the belt retracted by pretensioner
- CLT (Crash Locking Tongue): Function to hold seat belt by tongue locked in a collision

Modification basis	
Application basis	
Affected VIN	

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2) Seat Warmer & Ventilation Unit

Item			Specifications	
Seat warmer and ventilation unit	Rated voltage		DC 12 V	
	Operating voltage		DC 9 V ~ 16 V	
	Operating temperature		-30°C to + 75°C	
	Rated load	Warmer(driver & passenger seats)	DC 12 V – 60W ± 10%	
		Ventilation (driver seat)	DC 12 V - 1 A	
	Over-current protection	Warmer(driver & passenger seats)	DC 12 V – 8.5A ± 10%	
		Ventilation (driver seat)	DC 12 V – 1.5A ± 10%	
	Ventilation motor	Operating current	Level 1	DC 12 V – 0.5A ± 10%
			Level 2	DC 12 V – 0.6A ± 10%
		Ventilation motor revolutions (rpm)	Seat cushion	Level 1 (3,160 rpm ± 10%)
				Level 2 (3,660 rpm ± 10%)
			Seat back	Level 1 (3,160 rpm ± 10%)
				Level 2 (3,660 rpm ± 10%)

2. WARNINGS

WARNING

- ▷ Adjust the driver seat before driving.
- ▷ Make sure that the seat is firmly secured after adjusting.
- ▷ Never drive the vehicle with the head restraint removed or lowered excessively. Otherwise, your neck, spine or other parts of the body can be severely injured in the event of an accident.
If you recline the seatback excessively, you could slide under the seat belt and be injured severely
- ▷ in a collision.
Do not put any object that could damage the seat on the seat.
- ▷ The front and rear seats are equipped with the seat warmer system. Using the seat warmer system
- ▷ excessively may cause minor burns. The following occupants should exercise special care when using it.
 - Infants, children, old or handicapped persons
 - Persons with sensitive skin
 - Exhausted persons
 - Persons who is drunk or took medicine which causes drowsiness such as sleeping pills, cold tablets, etc.
- ▷ Do not place anything on the seat that insulates against the heat, such as a blanket or cushion.
- ▷ Make sure that the head restraints are in place and secured properly. Never drive the vehicle with the head restraint removed.
- ▷ To minimize the injuries in a collision or an abrupt stop, make sure the seatback is in the upright position before driving. If the seatback is reclined too much, the occupant could slide under the seat belt in a collision or an abrupt stop and cannot be protected properly by the air bag system.

3. CAUTIONS

CAUTION

- ▷ You can operate the power seat with the ignition switch OFF. However, frequent operation of the seat switch with the engine stopped can result in battery becoming discharged.
- ▷ Operating more than one seat adjustment switch at the same time can cause damage to the seat motor. Therefore, operate the seat switch only one at a time.
- ▷ Do not use organic solvents such as benzene, thinner, alcohol or gasoline to prevent the seat cover from being damaged while cleaning.
- ▷ Do not operate the seat position adjustment switch forcefully when the seat does not move or it contacts an object.
- ▷ If the power seat is not operated, check and correct the problem before driving off.

Modification basis	
Application basis	
Affected VIN	

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OVERVIEW AND OPERATING PROCESS

1. OVERVIEW

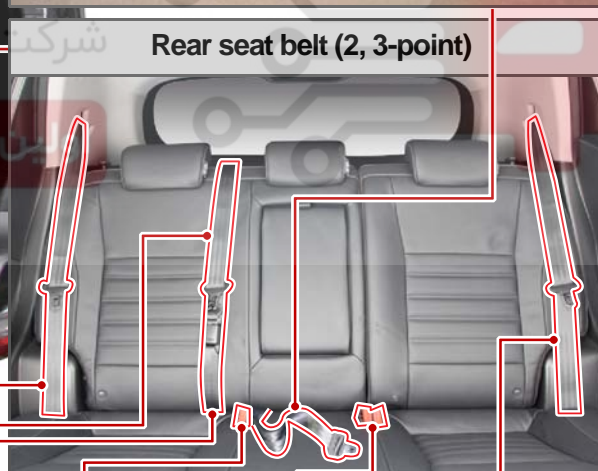
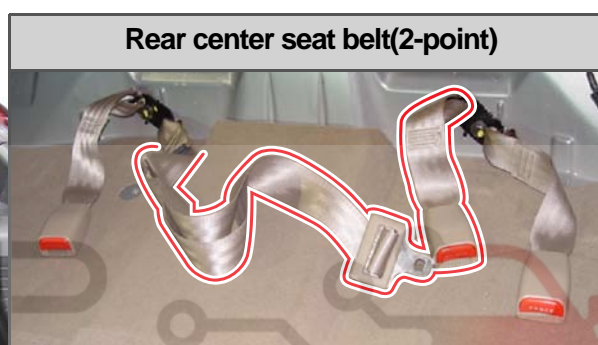
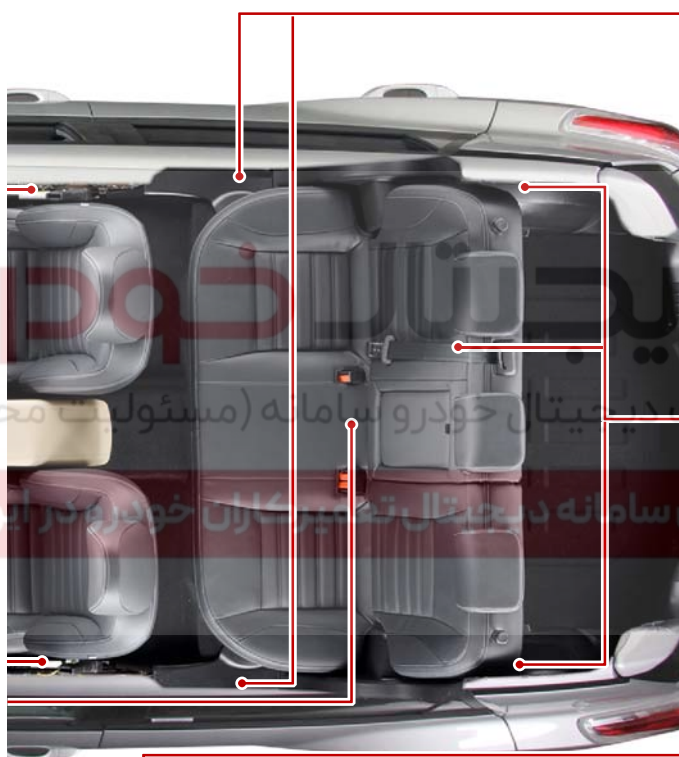
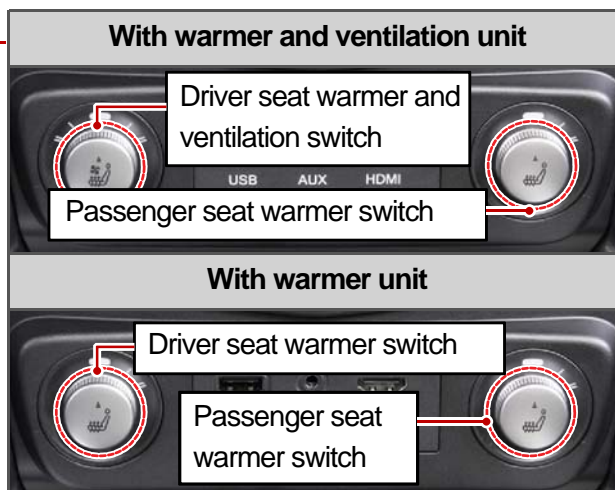
The seat is divided into front seat (driver & passenger) and rear seat.

The front seat has the heated wire in the seat cushion and seatback and the rear seat has it in the seat cushion. The ventilation function is only applied to the driver seat. (vehicle with warmer seat)

All the seat belts are 3-point type.

2. COMPONENTS





Rear RH seat belt	Rear center seat belt	Rear center mini buckle	Rear RH buckle	Rear center, LH buckle	Rear left Seat belt

Modification basis	
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3. ADJUSTMENT AND OPERATION

1) Front Seat

There are 2 types of front seats: a) power seat that uses electric motor to move the seat and adjust the seatback and seat cushion; b) manual seat that a user has to operate the lever manually to adjust the seat.

Slide the head restraint manually for both power seat and manual seat.

The heated wire is installed in the seatback and seat cushion, and ventilation function may be added to driver seat depending on vehicle specifications. The switch for the front seat heated wire and ventilation is located on the bottom of the center fascia.

► Head restraint adjustment



Head restraint adjustment (Height)





To raise the head restraint, pull upward on the head restraint. To lower the head restraint, push downward on the head restraint with the head restraint sleeve (A) pressed.

Head restraint sliding adjustment




The head restraint can be moved forward/backward.

(1) Driver seat operation**► Seat slide adjustment (forward/rearward)**

Power seat	Manual seat
	
Moving the slide knob forward/backward moves the seat forward/backward by activating the slide motor.	To move the seat forward or backward, pull up and hold the seat slide lever and move the seat to the desired position.

► Seatback reclining adjustment



Power seat	Manual seat
	
Moving the upper part of the recliner knob forward/backward adjusts the seatback angle by activating the recliner motor.	Pull the recliner knob upward and adjust the seatback angle with the seatback lock released. Then release the recliner knob at the desired angle to lock the seatback.

Modification basis	
Application basis	
Affected VIN	

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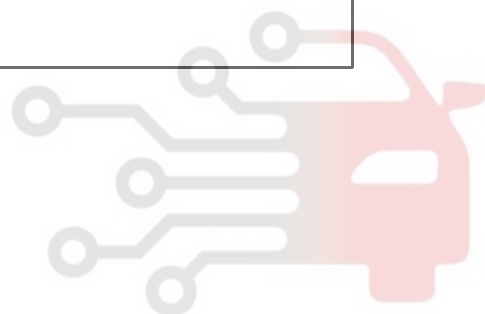
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► Seat adjustment (height)

Power seat	Manual seat
	
<p>Moving the slide switch upward/downward moves the seat cushion upward/downward as the front & rear up/down motors rotate the rail.</p>	<p>Pulling the recliner knob upward/downward moves the seat upward/downward.</p>

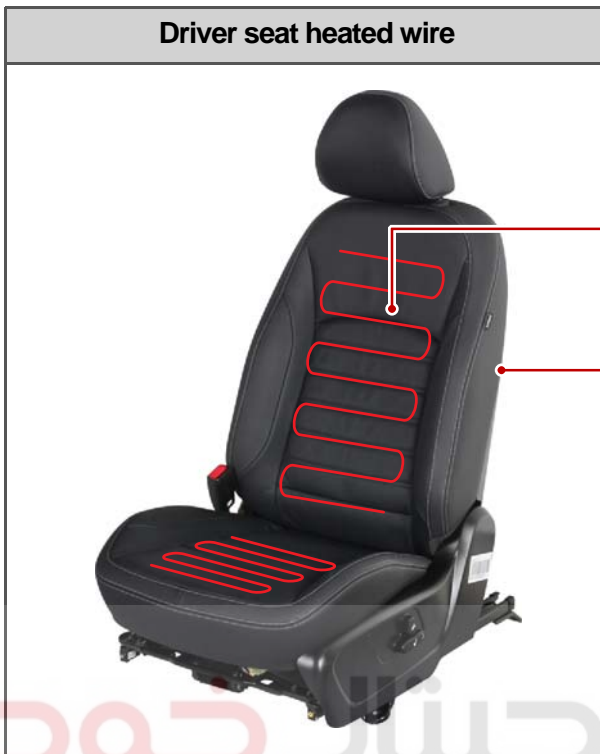
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(2) Driver seat heated wire and ventilation functions

Driver seat heated wire



Driver seat heating switch (vehicle with heated wire function only)



Seat back board



Driver seat ventilation



Driver seat heated wire and ventilation switch (vehicle with heated wire and ventilation functions)



Modification basis	
Application basis	
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(3) Passenger seat operation**(4) Passenger seat heated wire and functions**

3) Rear Seat

The rear seat is a 6:4 split seat and a manual seat that the angle of the head restraint and seatback of the seat can be adjusted. And the heated wires in the rear seat cushion can be operated with rear seat heated wire switches located on the LH/RH rear door trim.

(1) Rear seat operation



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(2) Rear seat warmer/comfort systems



Rear seat heating switch

LH



RH



Seatback folding

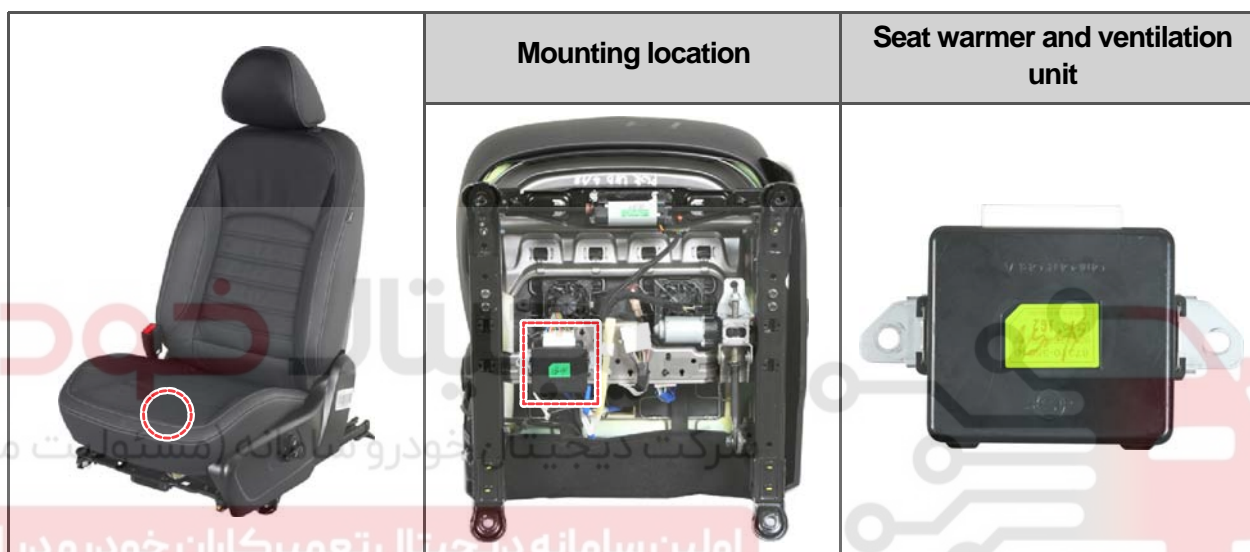


4) Front Seat Warmer & Ventilation Unit

(1) Front seat warmer and ventilation unit operation

It is fitted on the lower section of the driver seat and the heating and ventilation functions are only available on the driver seat. You can select the heating and ventilation level in stages. At first, you can turn the dial from OFF position clockwise to warm the seat cushion and seat back at levels 1 and 2 in turn. Turn the dial from OFF position anti-clockwise to activate the ventilation at levels 1 and 2 in turn and the wind blows from the seat cushion and seat back.

The temperature of the seat is kept uniform by cutting off or connecting power through thermistor fitted in the seat. The seat heating and ventilation unit controls the rpm of the motor using PWM control to operate the seat ventilation.



NOTE

► Seat warmer and ventilation unit & switch application

Item	With warmer and ventilation (driver)	With warmer (driver)	Normal specification
Heating and ventilation unit	With	With (only warmer unit)	Without
Switch	Heating and ventilation switch	Heating switch	Without
Function	1 and 2 stages heating 1 and 2 stages ventilation	1 and 2 stages heating	-

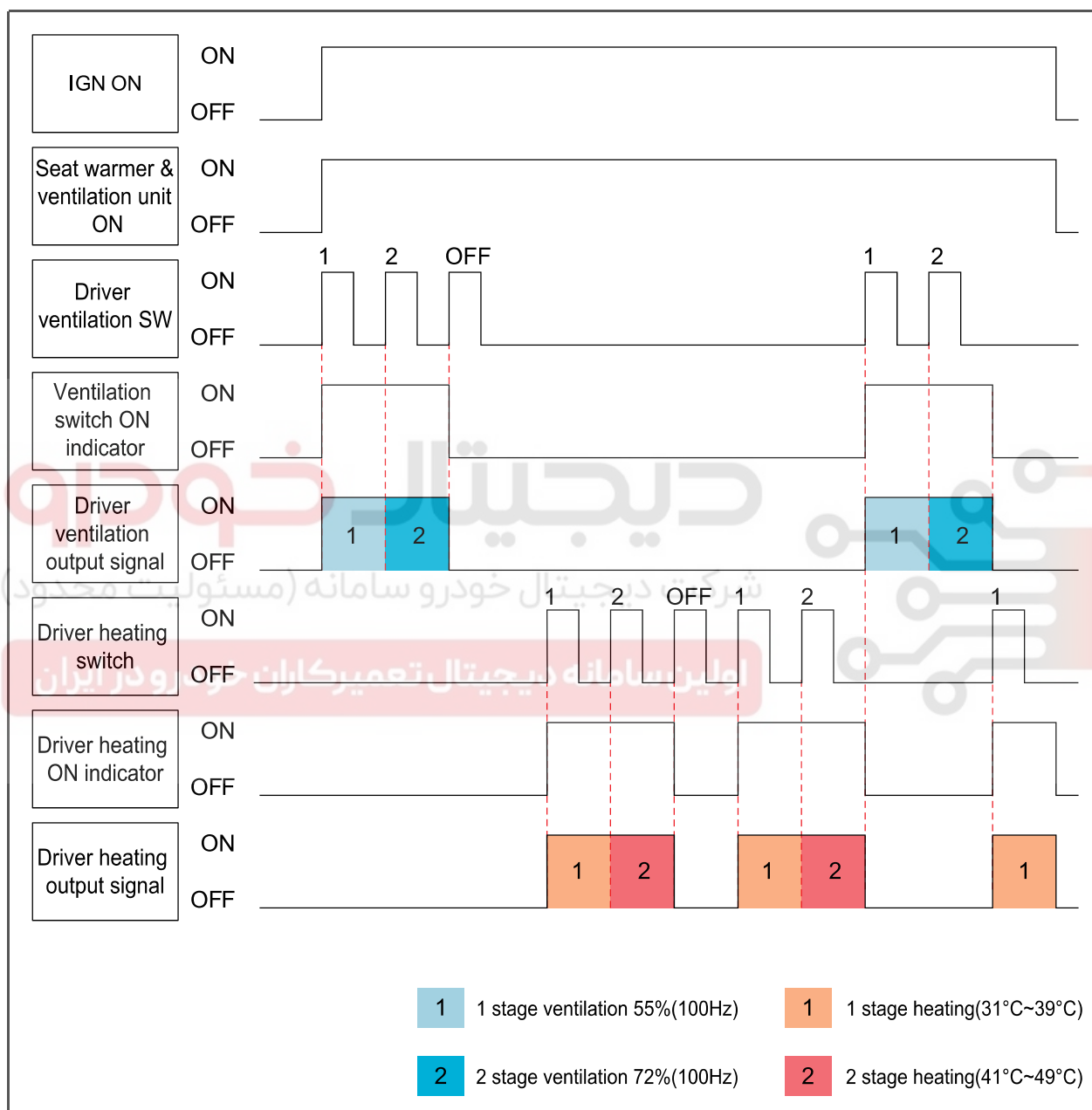
Modification basis	
Application basis	
Affected VIN	

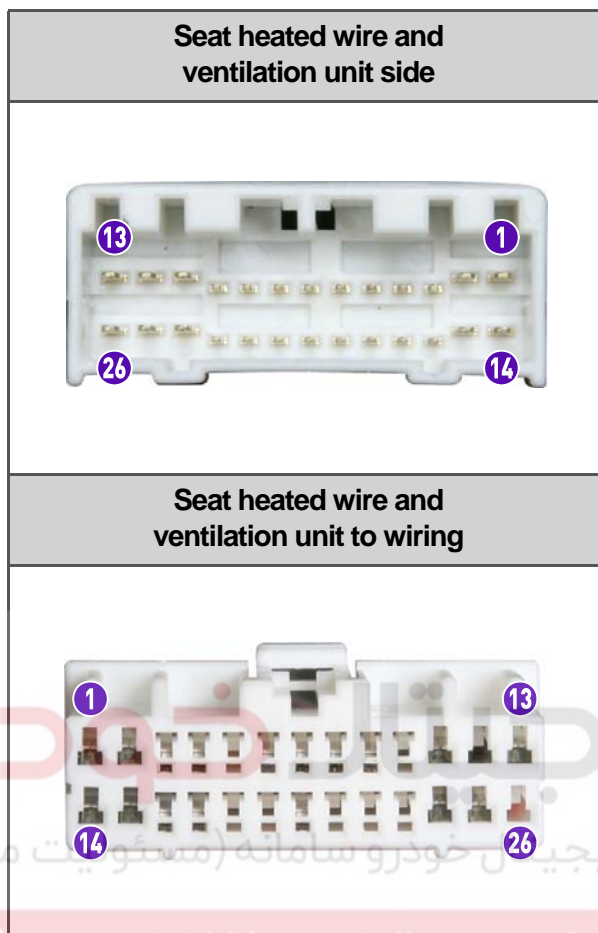
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(2) Front seat warmer and ventilation unit diagram

The front seat warmer and ventilation switch is of a dial type in which only one of heating and ventilation can be selected, that is, heating and ventilation can't be activated at the same time. You can turn the dial from OFF position anti-clockwise to activate the ventilation (levels 1 and 2) and clockwise to activate the warmer (levels 1 and 2).



(3) Connector pin description

Pin No.	Function
1	Driver seat heating output
2	Driver ventilation output
3	Passenger seat temperature sensor +
4	Driver seat temperature sensor +
5	-
6	Passenger seat warmer indicator
7	Driver seat warmer indicator
8	Passenger seat switch
9	Driver seat switch
10	-
11	-
12	-
13	IGN 1
14	Passenger seat heating output
15	Ground
16	Passenger seat temperature sensor -
17	Driver seat temperature sensor -
18	-
19	-
20	Driver seat ventilation indicator
21	-
22	-
23	-
24	Ground
25	Charge signal
26	-

Modification basis	
Application basis	
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5) Front Seat Heated Wire and Ventilation Operation

(1) Warmer and ventilation functions of front seats (2 levels for driver seat, 2 levels for passenger seat)

► Operating conditions

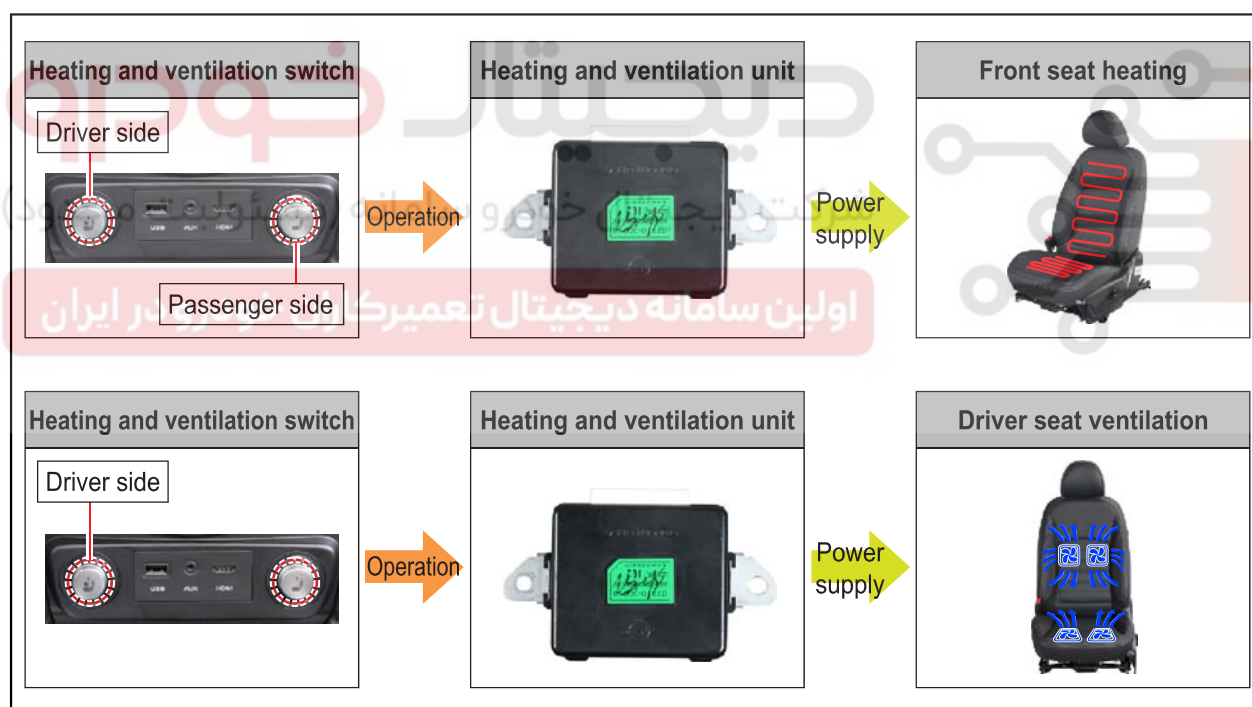
- Engine running

► Operation description

- You can turn each seat warmer and ventilation switch to select one of 3 levels (level 1, level 2 and OFF) with the ignition on.

► Operating process

- When the front seat warmer and ventilation switch is pressed, the front seat warmer and ventilation unit supplies the power to the corresponding seat for warmer and ventilation operation through the switch.



NOTE

The heating and ventilation functions cannot be operated at the same time.

(2) Warmer function of front and rear seats (2 levels for front seats, ON/OFF for rear seats)

► Operating conditions

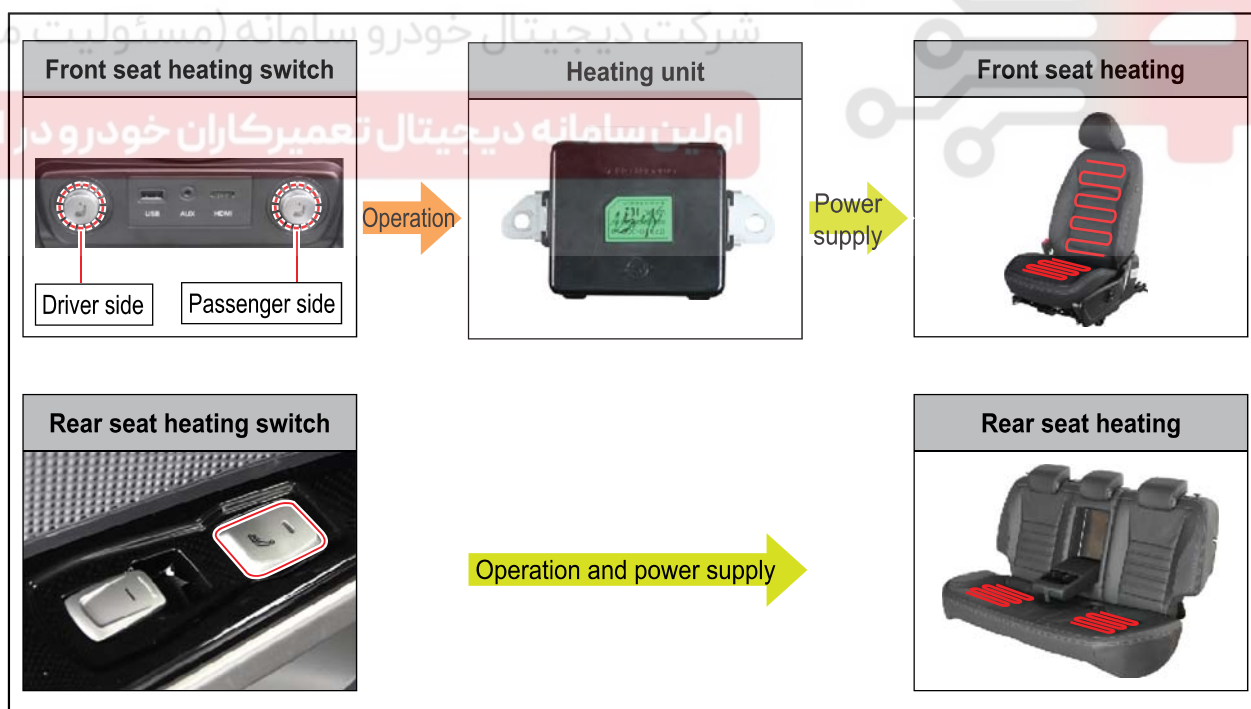
- Engine started (front seats heating)
- IGN ON (rear seats heating)

► Operation description

- You can select the temperature of the seat by turning each front seat warmer switch to level 1, level 2 or OFF position, with the engine started.
- After the ignition is turned on, pressing a rear seat heated wire switch activates the heated wire of the corresponding seat and pressing the switch again turns off the heated wire operation.

► Operating process

- When the front seat warmer switch is turned, the warmer and ventilation unit supplies the power to the corresponding front seat heating for warmer and ventilation operation through the switch.
- When the rear seat warmer switch is turned, the power is supplied to the corresponding rear seat heating through the switch.



NOTE

The warmer unit which can only activate the warmer is fitted to the driver seat.

Modification basis	
Application basis	
Affected VIN	

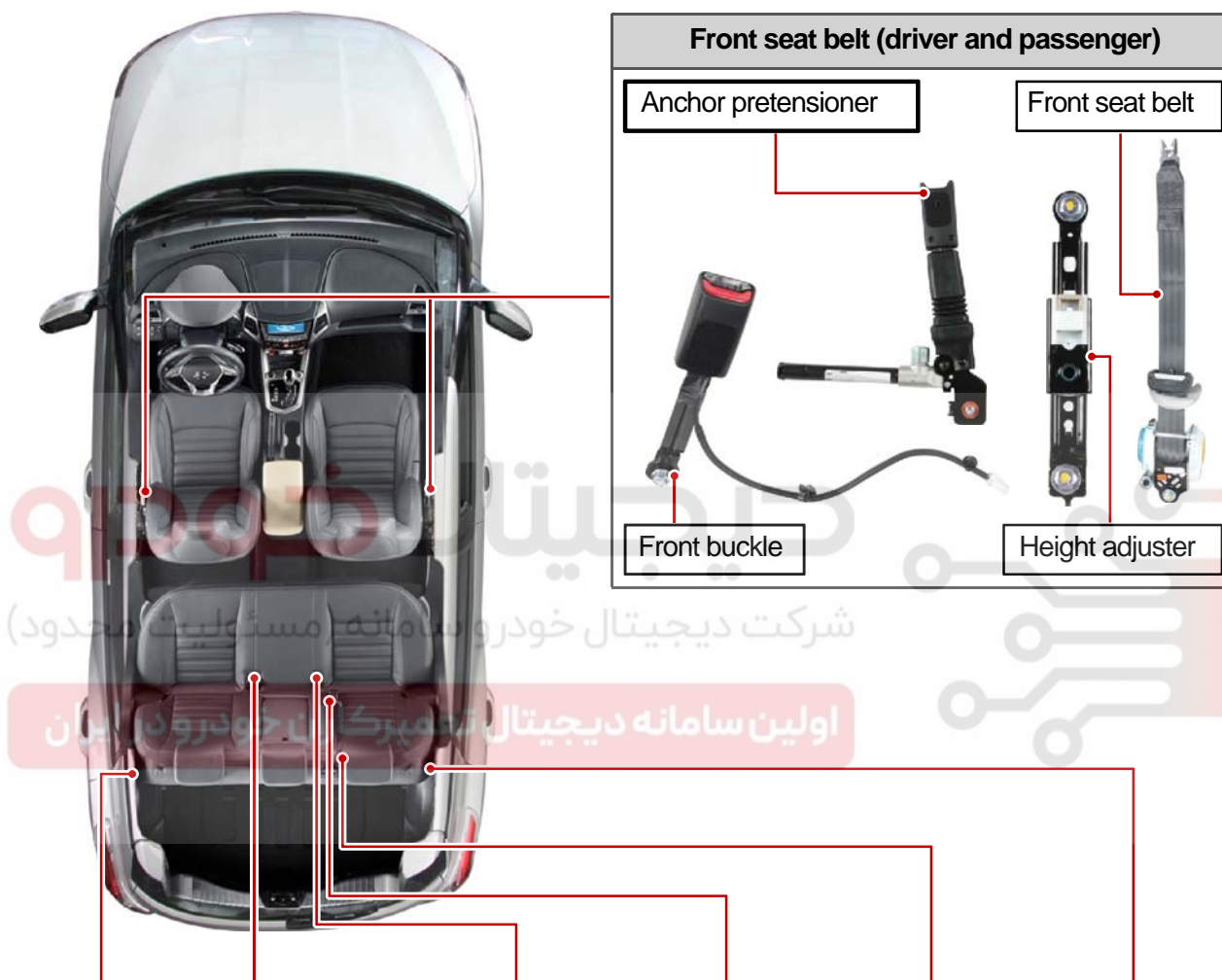
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6) Seat Heated Wire and Ventilation

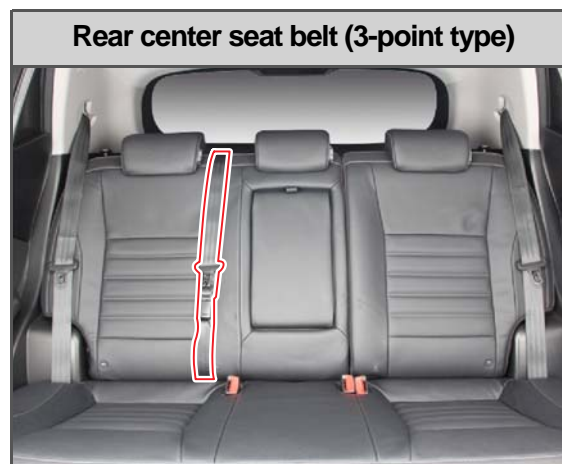
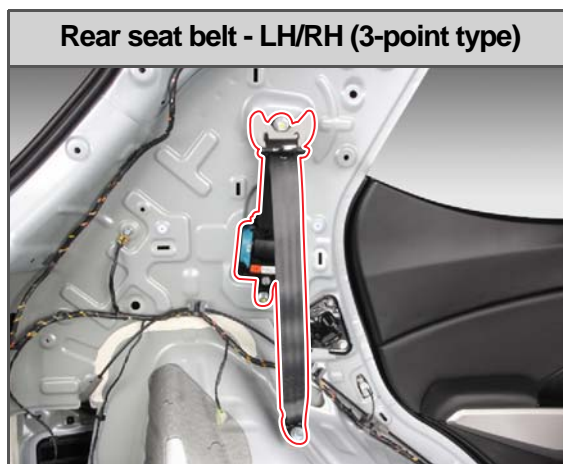
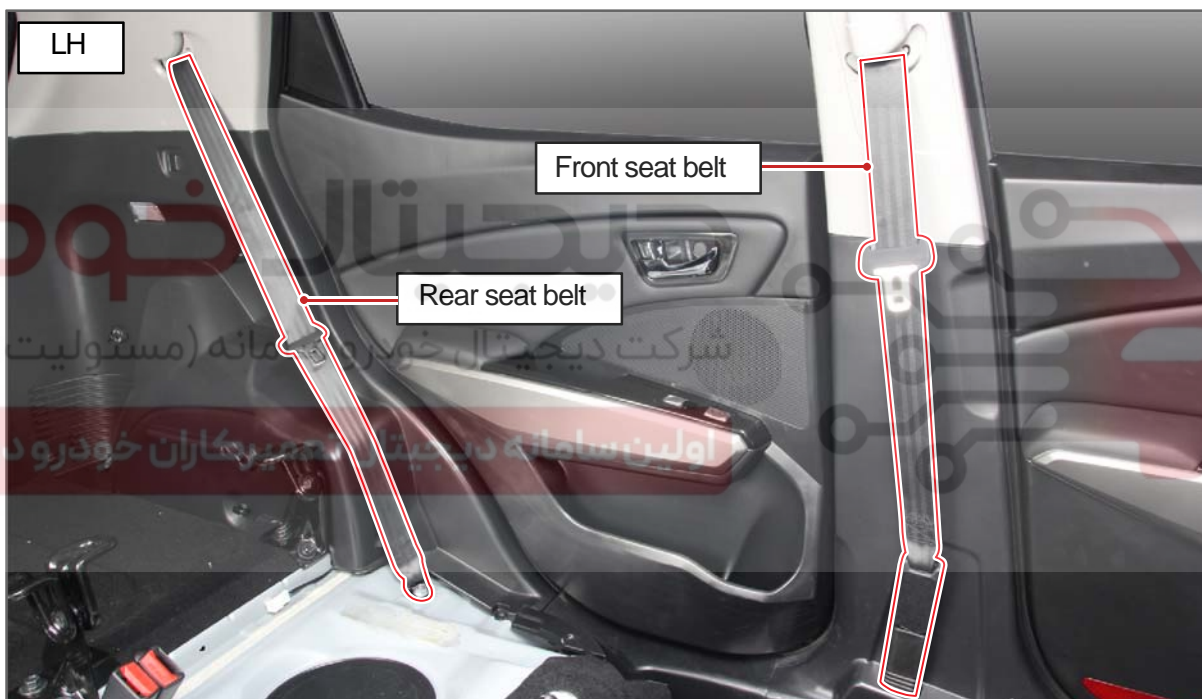
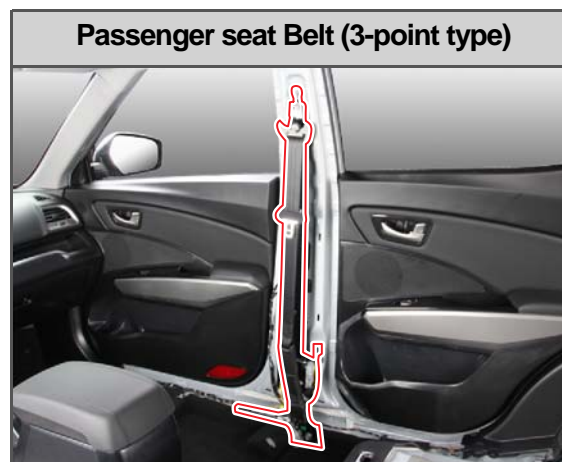
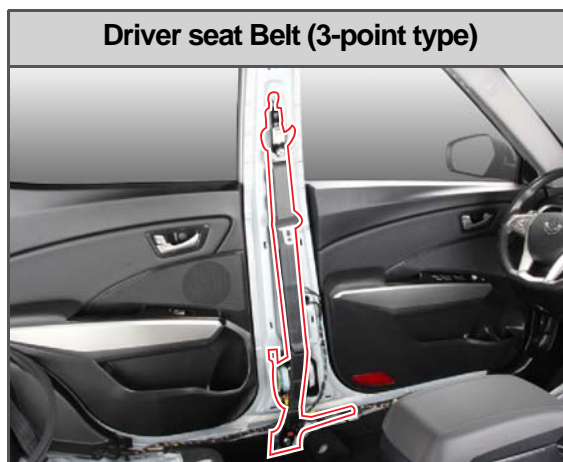
(1) Seat belt configuration

All the seat belts are of 3-point type. The seat belts and anchor pretensioners on the front seats (driver/passenger) include pretensioner feature which rewinds the seat belt immediately to protect the occupant's face, chest and pelvic when a strong front or side collision occurs.



Rear RH seat belt	Rear center, LH buckle	Rear RH buckle	Rear center mini buckle	Rear center seat belt	Rear left Seat belt
					

(2) Mounting location for seat belt



Modification basis	
Application basis	
Affected VIN	

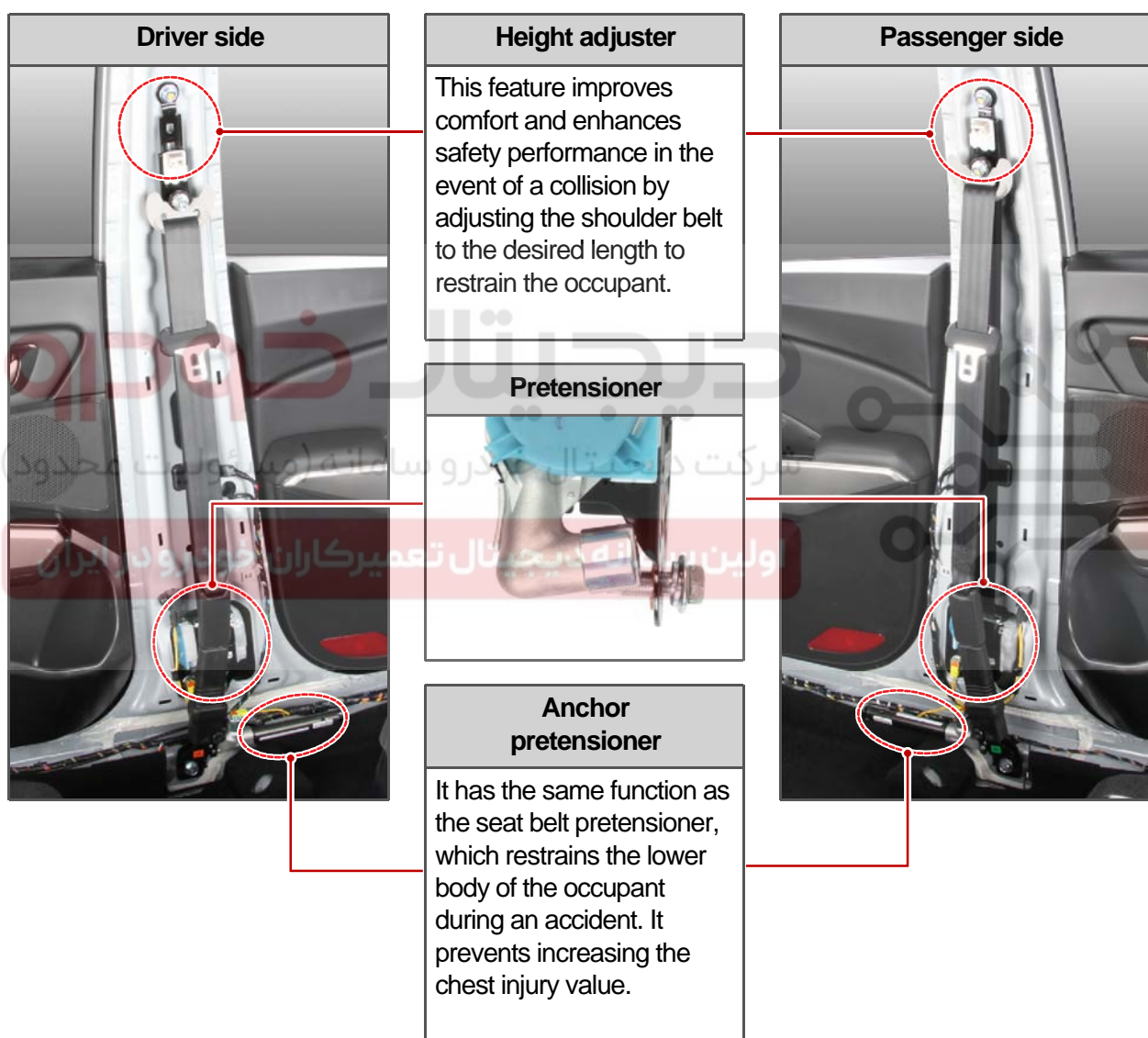
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7) Mounting Location for Pretensioner

The seat belt pretensioner retracts the seat belt instantly by igniting the inflator in the pretensioner when the front air bag system is activated. It also improves the safety effect of the seat belt by preventing the front seat occupants from moving forward and keeping occupants in a stable posture.

The load limiter is also installed to reduce the chest impact to a front seat occupant by loosening the seat belt while maintaining the force applied by the seat belt uniformly when the pretensioner retracts the seat belt instantly. The seat belt pretensioner is activated first, and then the load limiter is activated.



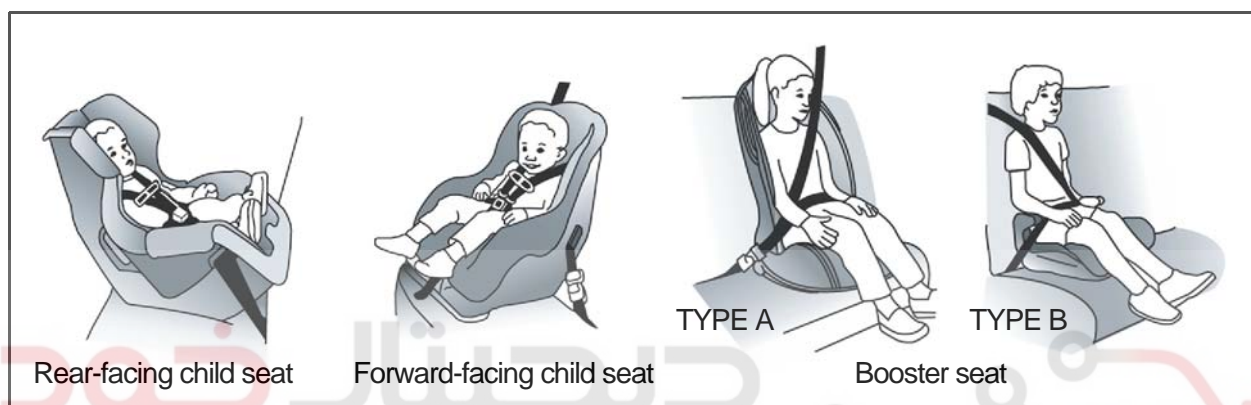
4. CHILD RESTRAINT SYSTEM (ISO FIX)

1) Child Restraint System Type

There are 2 types in the child restraint system.

- Fixing using seat belt
- Fixing using ISOFIX (for the vehicle with ISOFIX system)

2) Table of Vehicle Handbook Information on Child Restraint Systems Installation Suitability for Various Seating Positions



Mass group	Restraint device figure	Front Passenger	Rear Centre	Rear Out Board	Mounting method of vehicle
O ~ up to 10 kg (0 ~ 9 month)	Rear facing child seat	U	U	U	3-point belt rear-facing
O+ ~ up to 13 kg (0 ~ 2 year)	Rear facing child seat	U	U	U	3-point belt rear-facing
I ~ 9 to 18 kg (9 month ~ 4 year)	Forward facing child seat	U	U	U	3-point belt
II ~ 15 to 25 kg (4 year ~ 6 years)	Booster seat	U	U	U	3-point belt
III ~ 22 to 36 kg (6 year ~ 12 years)	Booster seat	U	U	U	3-point belt



NOTE

- U: Suitable for “universal” category restraints approved for use in the mass group.
- UF: Suitable for forward-facing “universal” category restraints approved for use in the mass group.
- L: Suitable for particular child restraints given on attached list. These restraints may be of the “semi-universal” categories.
- X: Seat position not suitable for children in the mass group.

Modification basis	
Application basis	
Affected VIN	

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3) Table of Vehicle Handbook Information on ISOFIX Child Restraint Systems Installation Suitability for Various ISOFIX Positions

Mass group	Size Class	Fixture	Vehicle ISOFIX Positions		
			Frt Passenger	Rear Centre	Rear Out Board
CARRYCOT	F	ISO/L1	X	X	X
	G	ISO/L2	X	X	X
GROUP 0 UP TO 10KG	E	ISO/R1	X	X	IUF
	E	ISO/R1	X	X	IUF
GROUP 0+ UP TO 13KG	D	ISO/R2	X	X	IUF
	C	ISO/R3	X	X	X
GROUP I 9 TO 18KG	D	ISO/R2	X	X	IUF
	C	ISO/R3	X	X	X
	B	ISO/F2	X	X	IUF
	B1	ISO/F2X	X	X	IUF
	A	ISO/F3	X	X	IUF



NOTE

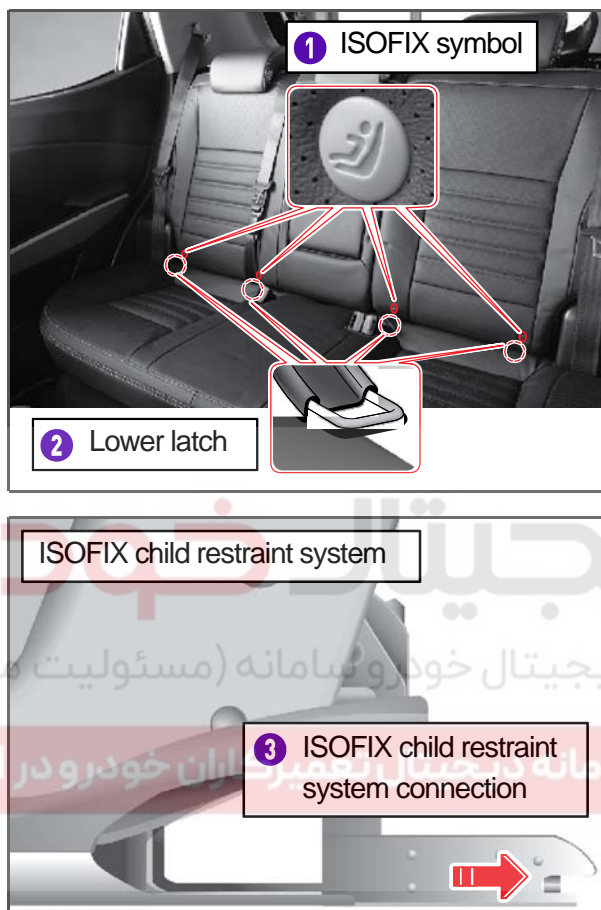
Key of letters be inserted in the above table

- IUF: Suitable for ISOFIX forward child restraints systems of universal category approved for use in this mass group.
- IL: Suitable for particular ISOFIX child restraint systems (CRS) given in attached list.
These ISOFIX CRS are those of the “specific vehicle”, “restricted” or “semi-universal” categories.
- X: ISOFIX position not suitable ISOFIX child restraint systems in this mass group and/or this size class.

3) How To Use ISOFIX Seat

The approved ISOFIX child restraint system can be fitted to the vehicle using an ISOFIX system (2 lower latches and 1 rear seat back anchor).

► To install lower latch



- In the lower part of the rear seats, there are symbols (1) to indicate that the ISOFIX child restraint system can be fitted.
- Attach the ISOFIX child restraint system connection (3) to the two latches (2) located at the bottom of the rear seats.
- Check if the ISOFIX child restraint system connection is firmly secured in position by rocking the ISOFIX child restraint system.
- If a ISOFIX child restraint system is used, the seat belt is not needed.
- No lower anchor is installed to the rear center seat.

⚠ WARNING

- When installing ISOFIX child restraint system to the vehicle, all the seat belts in the rear seat should be buckled.
- The mounting latches and anchors for the ISOFIX system are only for the child restraint system, so DO NOT install any restraint system other than ISOFIX specifications, seat belt or other device to these latches or anchors.

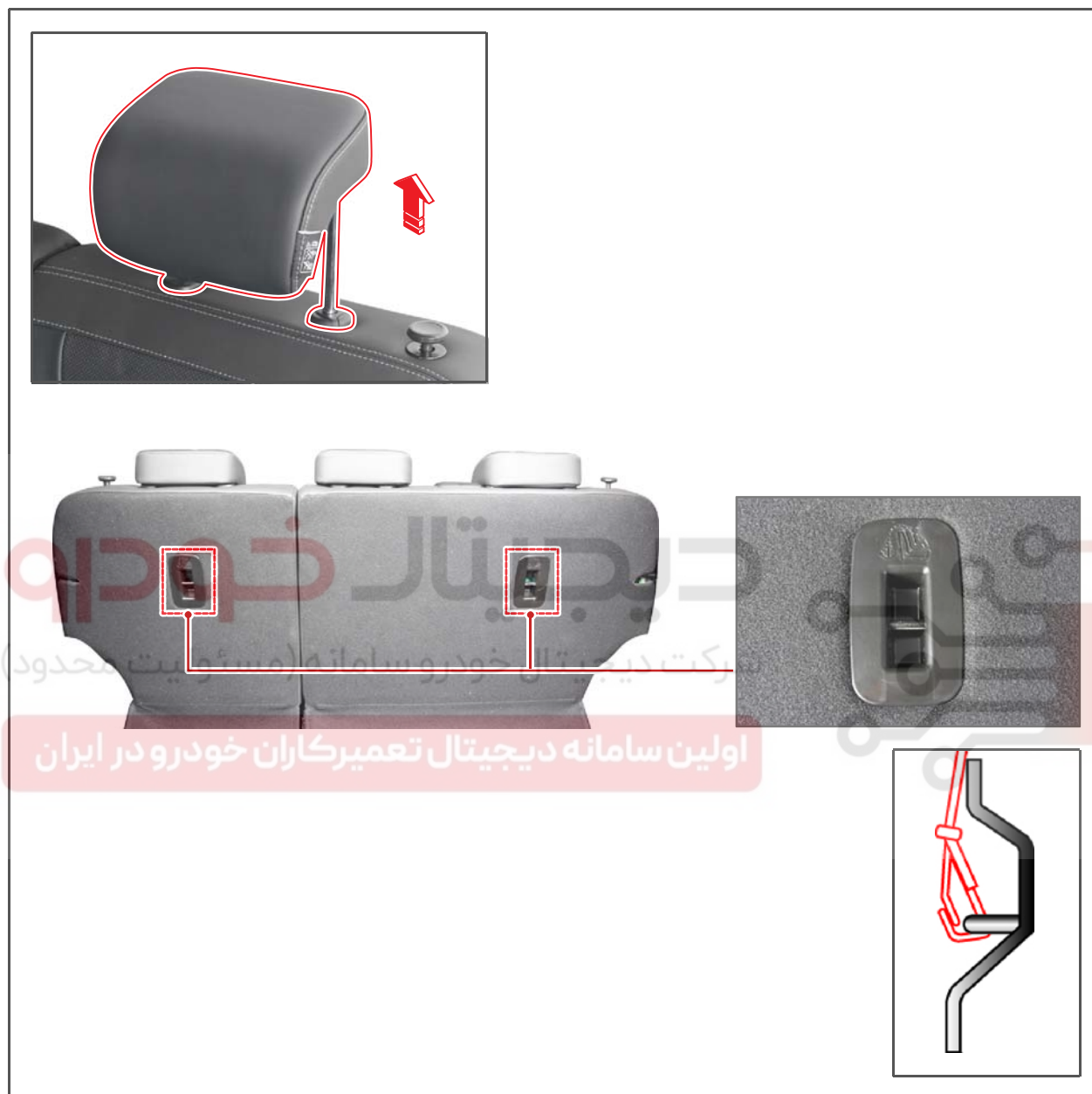
Modification basis	
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► Installation using rear seatback anchor

- There are anchors (for hook mounting) for fixing child restraint system, on the back side of the rear seatback as shown in the figure.



- Remove the head restraint.
- Route the belt of the child restraint system over the seatback of the rear seat.
- Attach the hook of the child restraint system belt to the anchor firmly, and securely tighten the child restraint to the seat.

Memo

دیجیتال خودرو

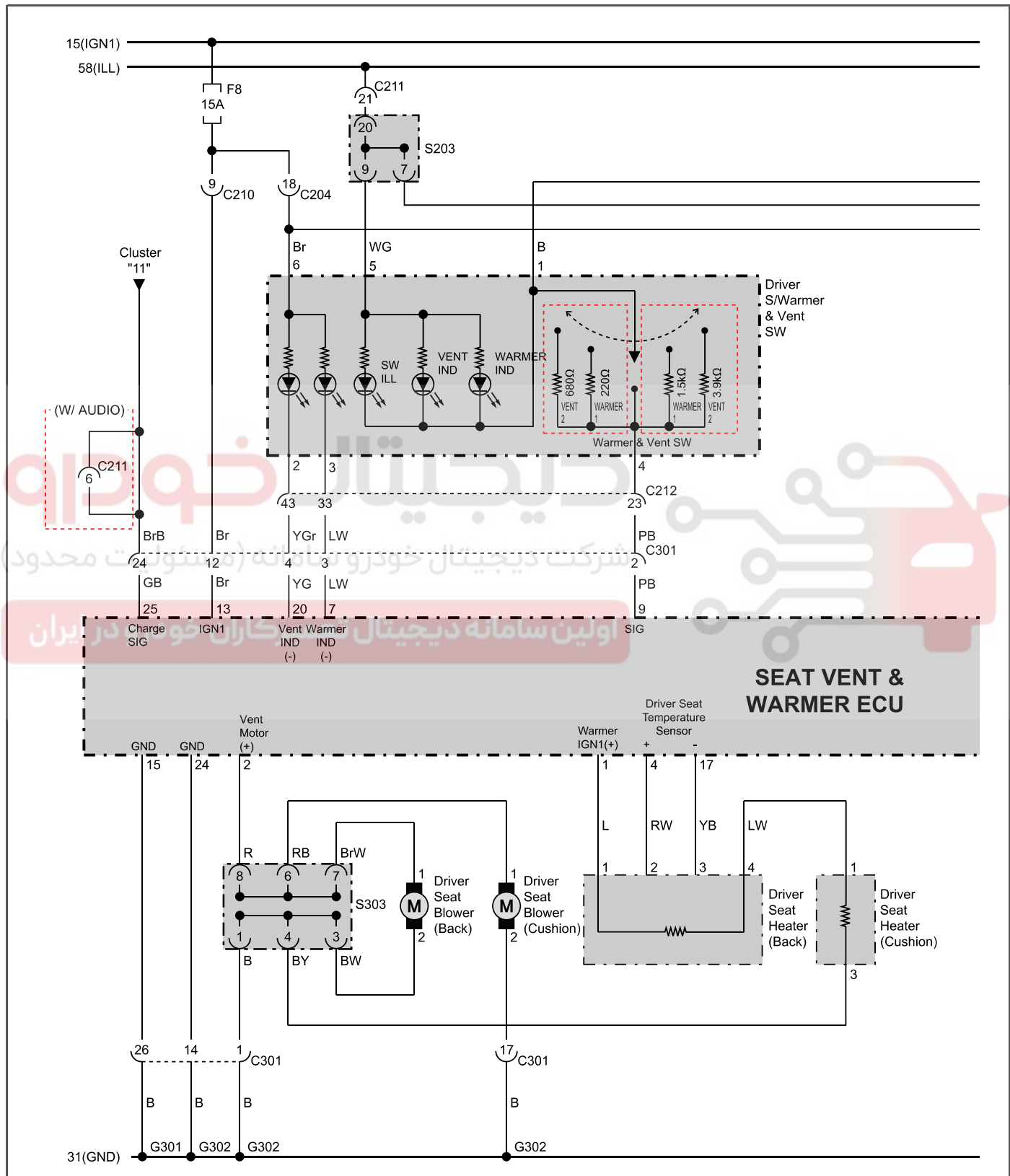
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5. CIRCUIT DIAGRAM

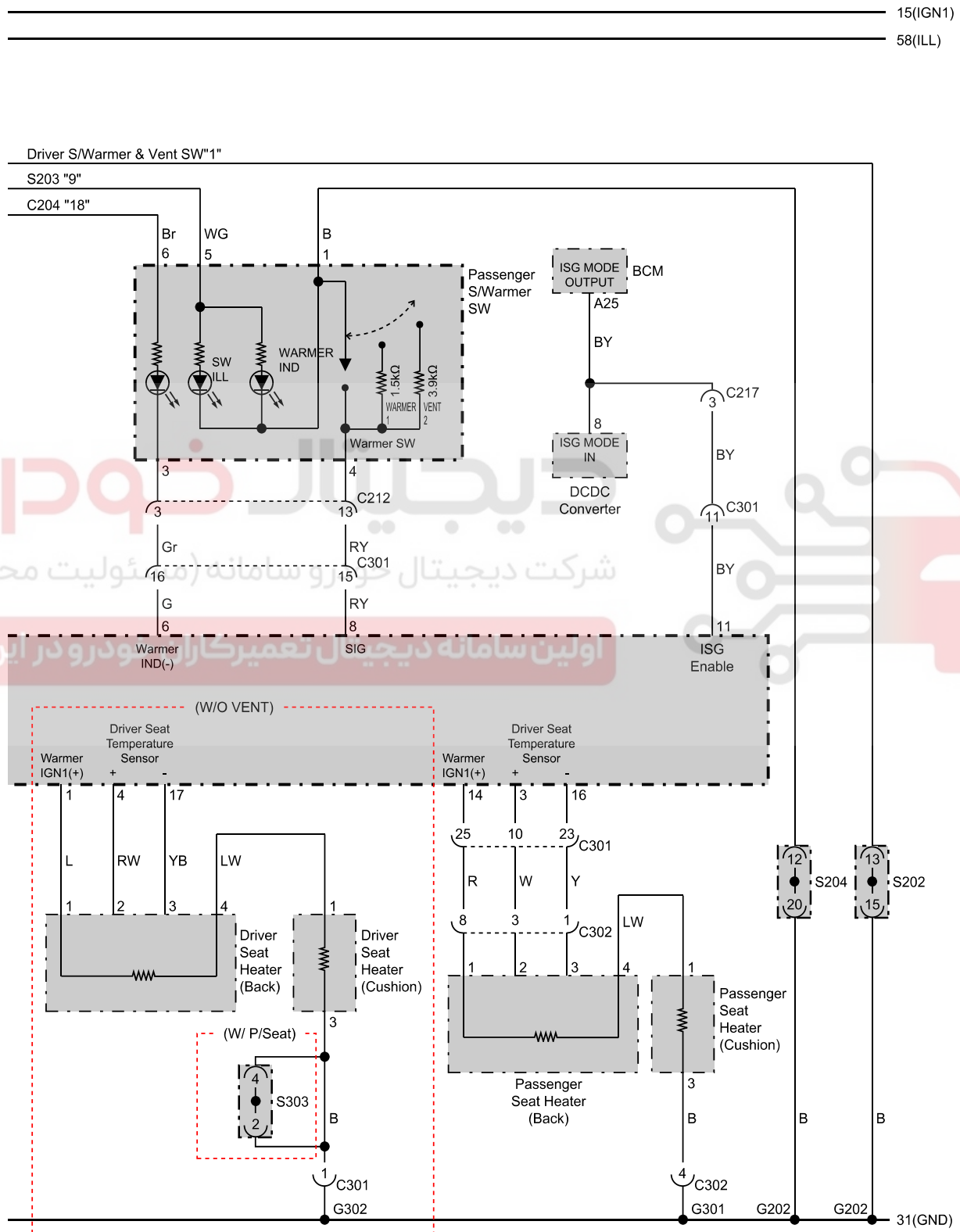
1) Front Power Seat (Warmer & Ventilation)



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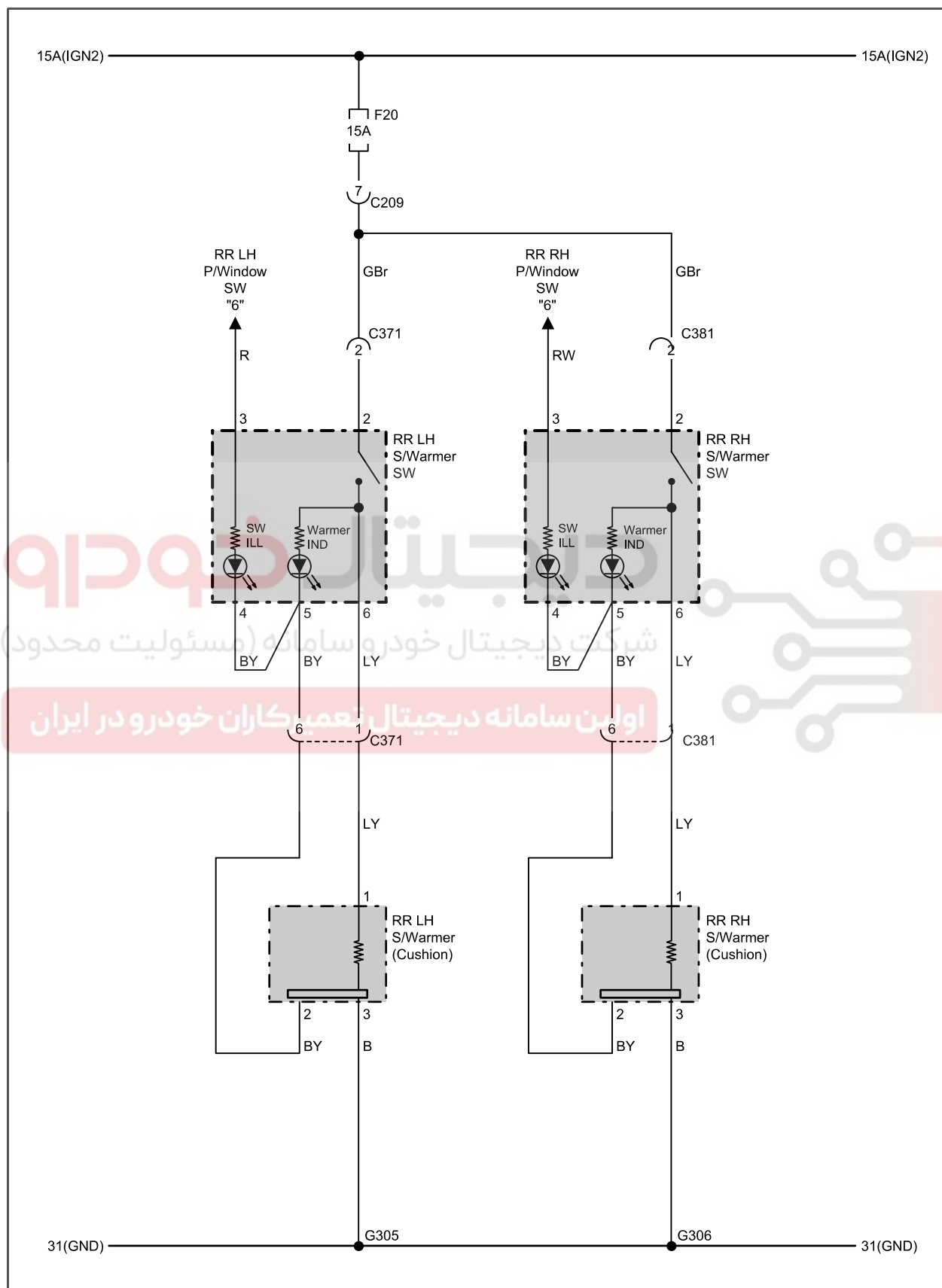


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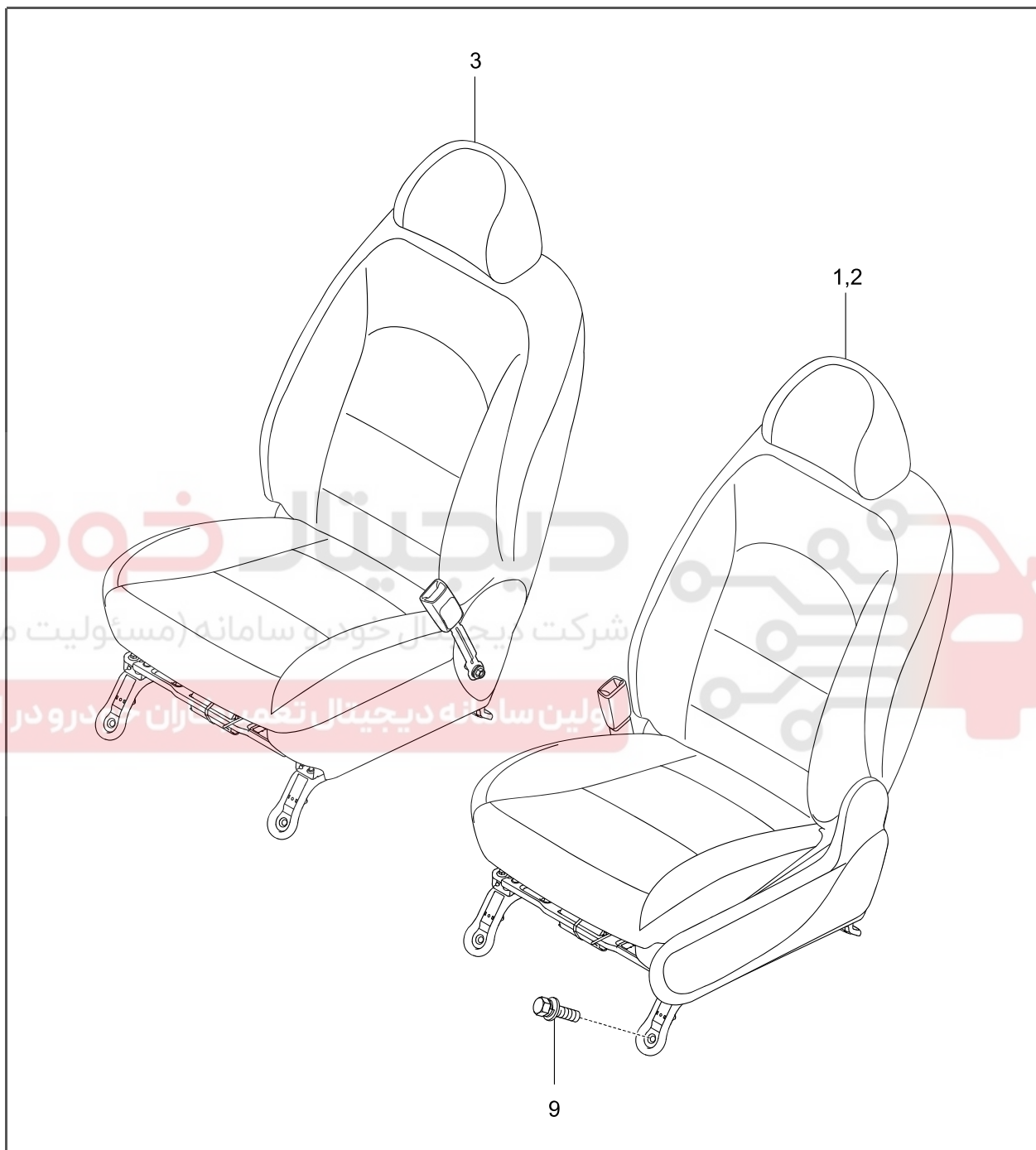
2) Rear Seat Warmer



CONFIGURATION AND FUNCTIONS

S.G.N.

7410-00 FRONT SEAT



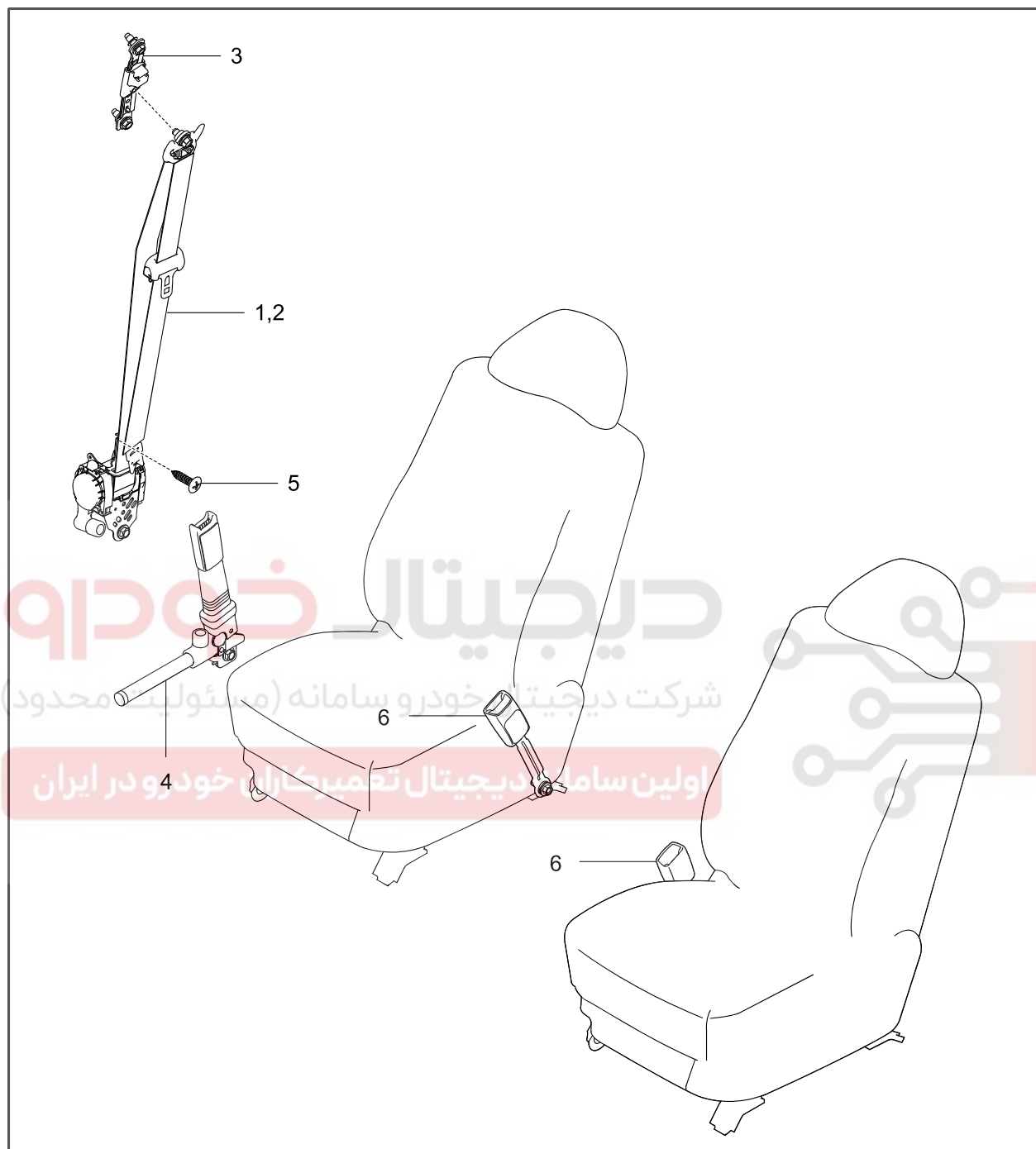
1. Front LH seat assembly
2. Front LH seat assembly
3. Front RH seat assembly
9. Bolt

Modification basis	
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S.G.N.

7430-00 FRONT SEAT BELT

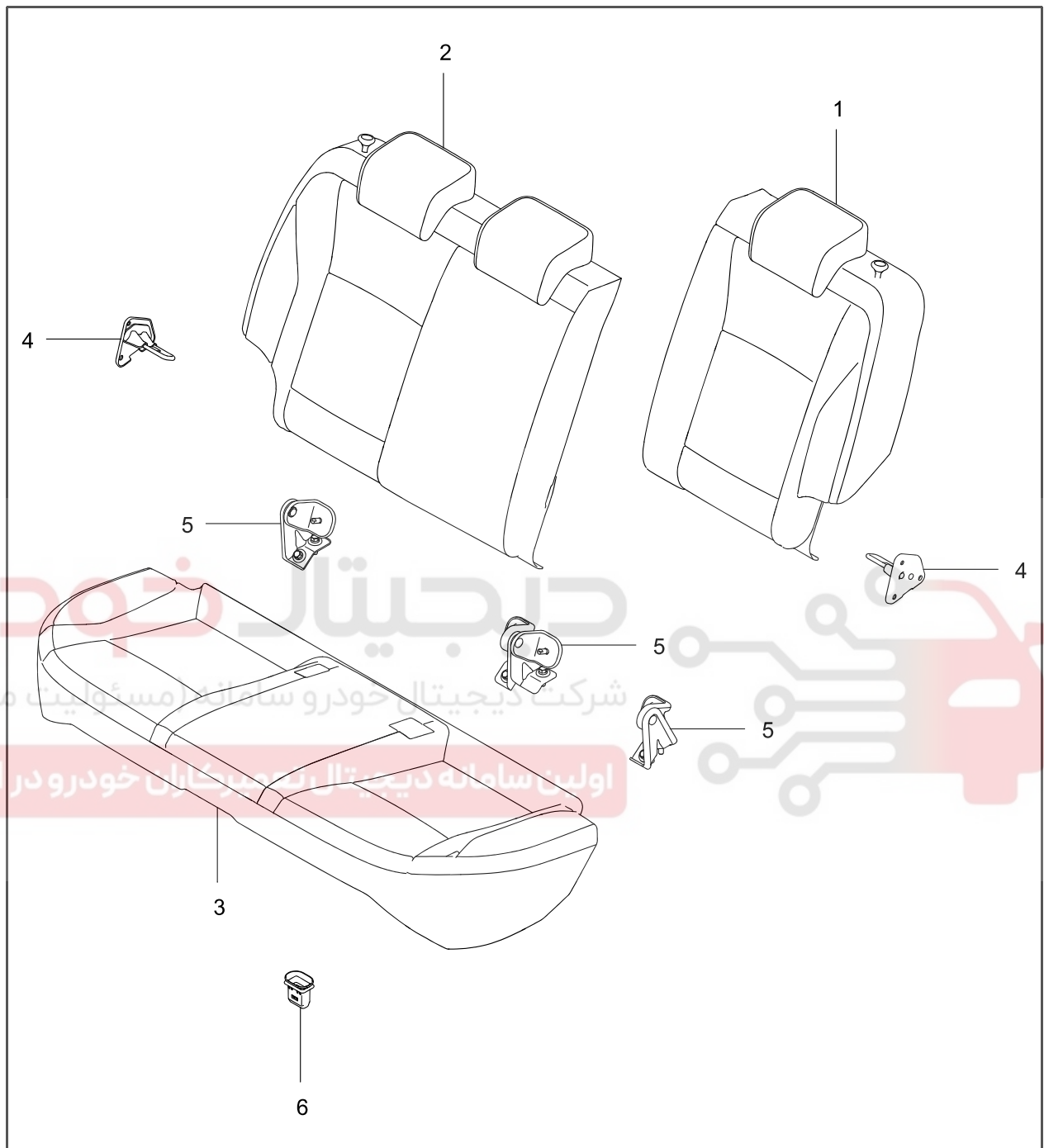
1. Front LH seat belt assembly
2. Front RH seat belt assembly
3. Front seat belt height adjuster assembly
4. Anchor pretensioner assembly
5. Screw
6. Front buckle assembly

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Modification basis	
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S.G.N.

7510-00 REAR SEAT

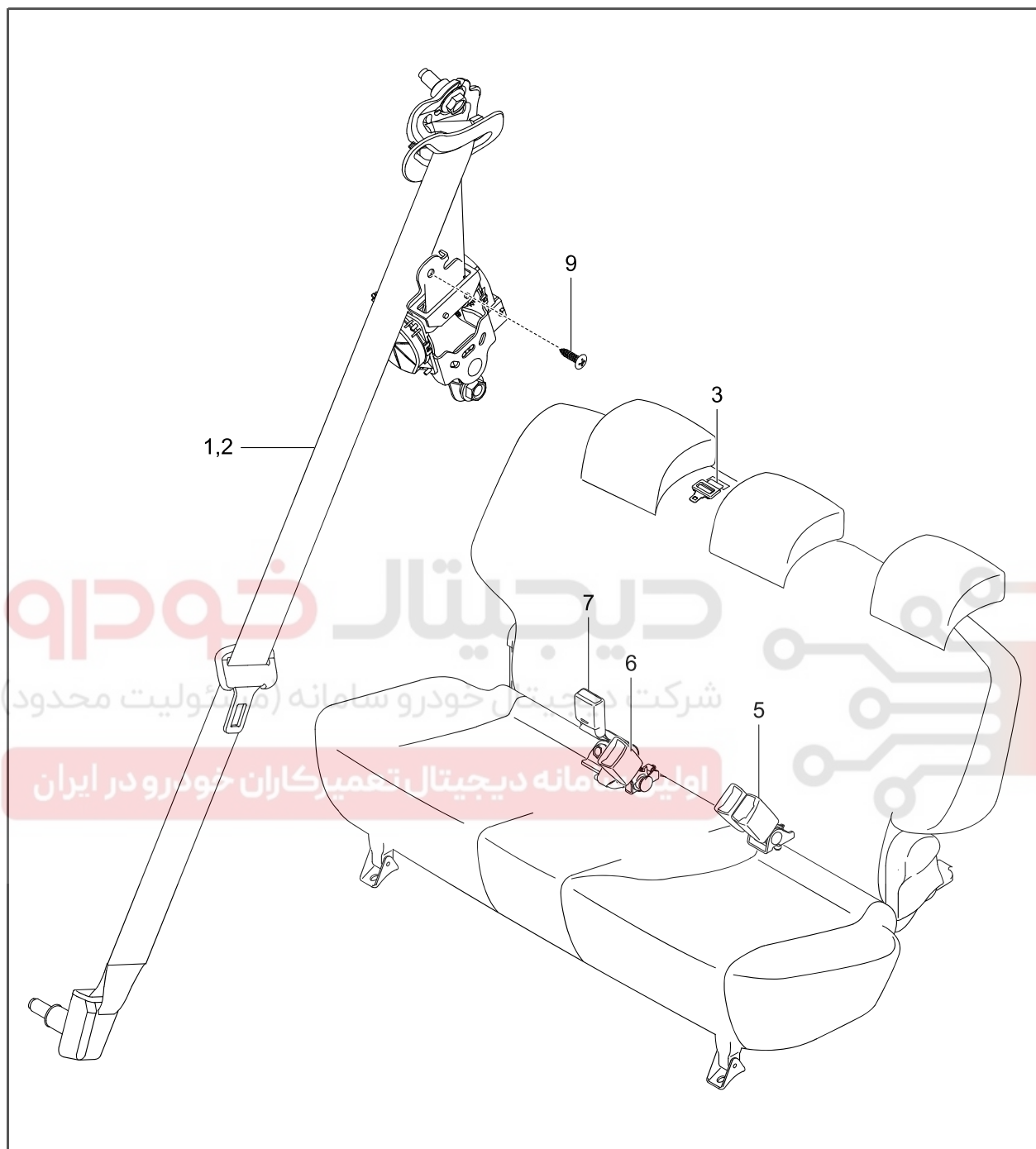
1. Rear 1st back LH seat assembly
2. Rear 1st back RH seat assembly
3. Rear 1st cushion seat assembly
4. Rear 1st back striker assembly
5. Hinge bracket assembly
6. Rear 1st cushion mounting sleeve assembly

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S.G.N.

7530-00 REAR SEAT BELT

1. Rear 1st LH seat belt assembly
2. Rear 1st RH seat belt assembly
3. Rear 1st center seat belt assembly
5. Rear 1st LH double buckle assembly
6. Rear 1st RH buckle assembly
7. Rear 1st center mini buckle assembly
9. Screw

SEAT/SEAT BELT

TIVOLI 2015.03

Modification basis	
Application basis	
Affected VIN	

REMOVAL AND INSTALLATION

S.G.N.

7410-00 FRONT SEAT ASSEMBLY

Preceding work

- Disconnect the negative battery terminal and wait for at least 30 seconds before starting the work.



1. Slide the front seat rearwards to make working space and unscrew the 2 front mounting bolts (14 mm).

Tightening torque 34.3 ~ 53.9Nm



2. Slide the front seat forwards to make working space and unscrew the 2 rear mounting bolts (14 mm).

Tightening torque 34.3 ~ 53.9Nm

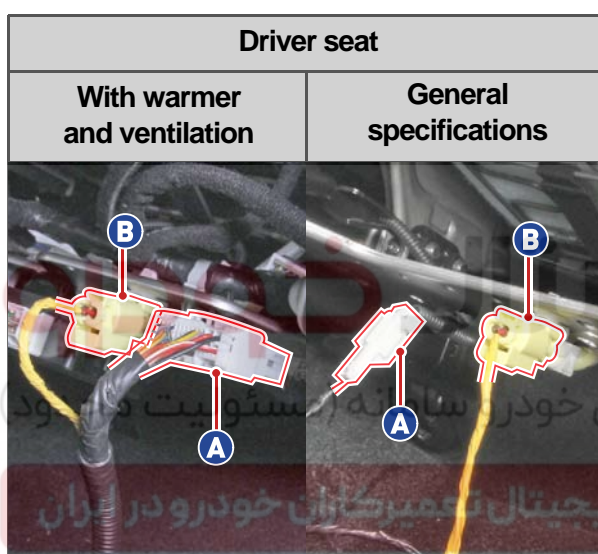
Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03



3. Lift up the front of the front seat to disconnect the connector at the lower part.

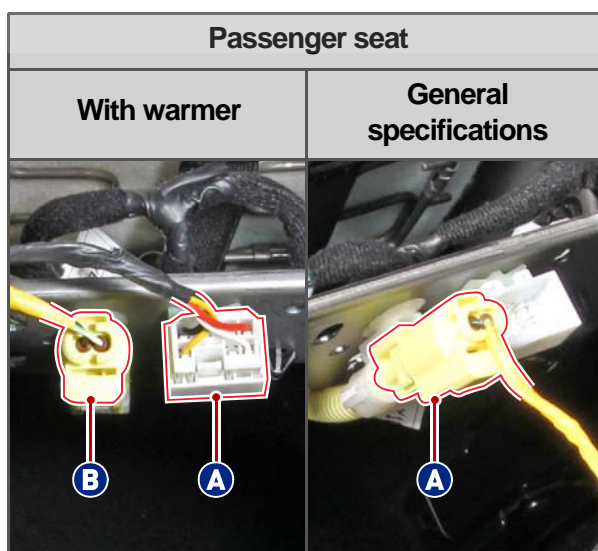


- **With warmer and ventilation (driver)**

- A: Driver seat module connector
B: Driver side air bag module connector

General specification (driver)

- A: Driver seat buckle connector
B: Driver side air bag module connector



- **With warmer (driver)**

- A: Passenger seat warmer connector
B: Passenger side air bag module connector

General specification (passenger)

- A: Passenger side air bag module connector



4. Remove the front seat assembly.

CAUTION

When removing the front seat assembly, take care not to damage the trim by the seat rail.



5. Install in the reverse order of removal.

AIR
CONDITIO

AIR BAG

SEAT/SEA
T BELTSUNROO
FBODY
INTERIORBODY
EXTERIOBODY
DIMENSIBODY
WELDING

دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03

S.G.N.

7510-00 REAR SEAT ASSEMBLY**Rear seat assembly**

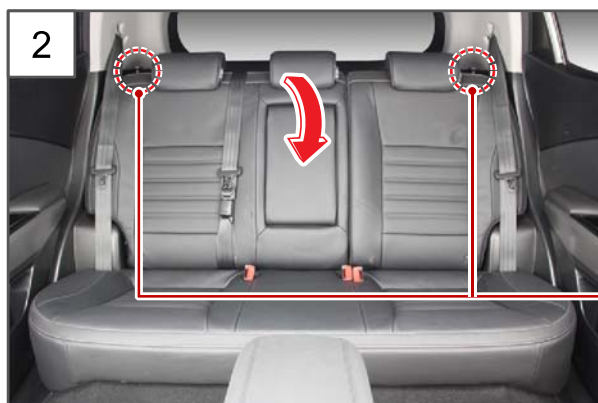
1. Press the recess (A) to remove the rear center seat belt and mini buckle.



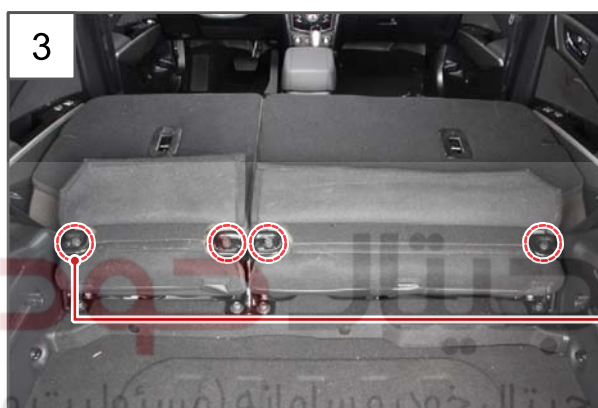
SEAT/SEAT BELT

TIVOLI 2015.03

Modification basis	
Application basis	
Affected VIN	



2. Lift up the rear seat folding lever to fold the rear seat up.



3. Unscrew the 4 rear seat back mounting bolts (14 mm) to remove the rear seat back.

Tightening torque 44.1 ~ 58.8 Nm



4. Unscrew the one mounting bolt (12 mm) for the rear seat cushion wire frame.



5. Lift up the mountings (LH/RH) of the rear seat cushions to pull out the rear seat cushions.



Modification basis	
Application basis	
Affected VIN	

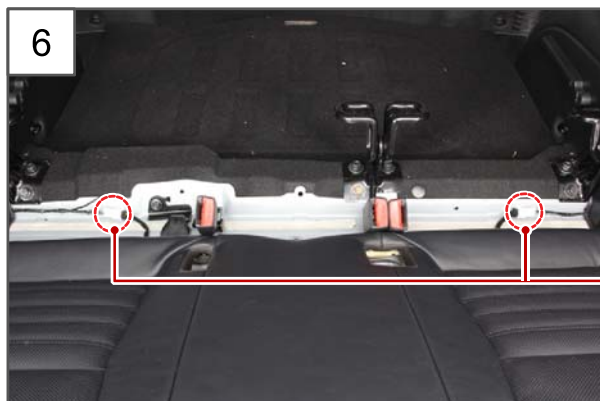
SEAT/SEAT BELT

TIVOLI 2015.03

03-40

7510-00

T I V O L I



6. Disconnect the LH/RH heating connectors for the rear seat cushion and remove the rear seat cushion.



7. Install in the reverse order of removal.

دیجیتال خودرو (مسئولیت محدود)
شرکت دیجیتال خودرو سامانه

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



SEAT/SEAT BELT

TIVOLI 2015.03

Modification basis	
Application basis	
Affected VIN	

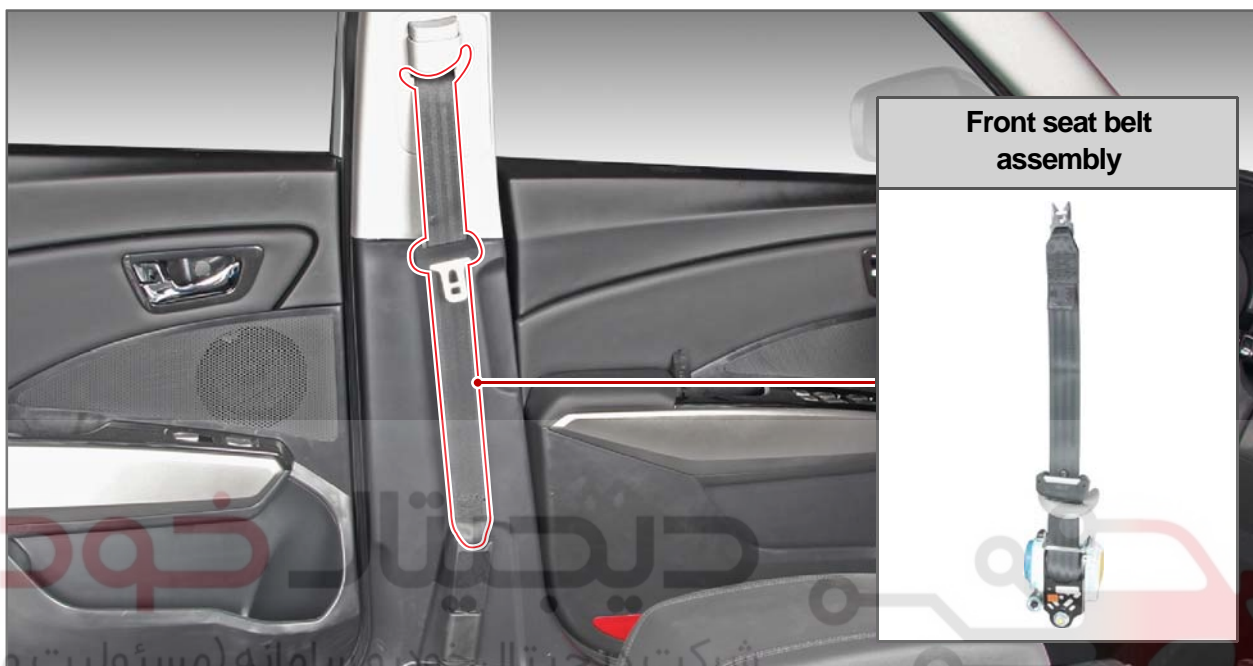
S.G.N.

7430-00

FRONT SEAT BELT ASSEMBLY

Preceding work

- Disconnect the negative battery terminal and wait for at least 30 seconds before starting the work.
- Slide the front seat assembly forwards.
- Remove the rear seat cushion and front/rear door scuffs.



1. Remove the seat belt and anchor pretensioner by pulling the anchor pretensioner back to the arrow direction and pushing the groove on the (A) part at the rear side of the buckle.



2. Remove the B-pillar lower trim (A) and upper trim (B).

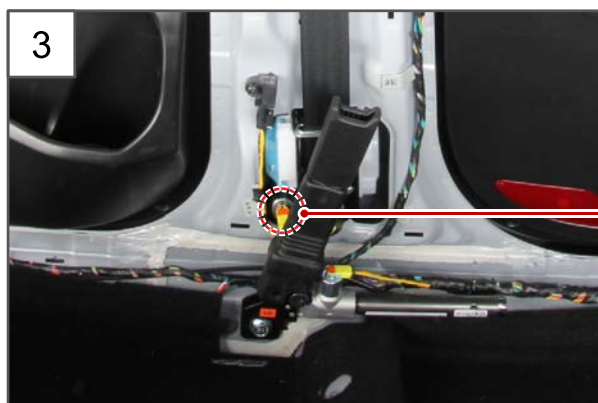
**NOTE**

Refer to "B-PILLAR UPPER TRIM ASSEMBLY" under "REMOVAL AND INSTALLATION" in "BODY INTERIOR" chapter.

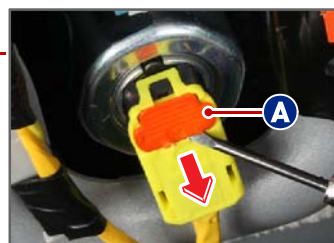
Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03

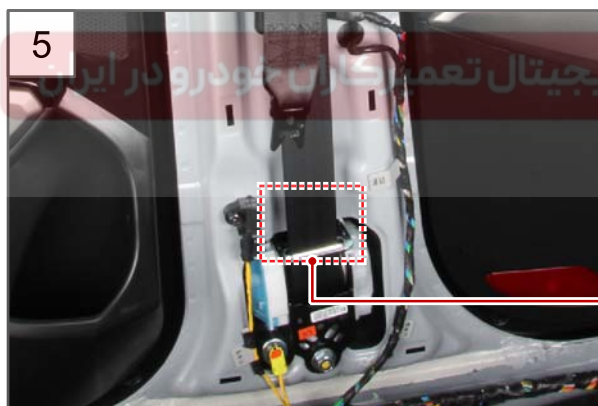


3. Lift out the front seat belt pretensioner connector (A) to the arrow direction.



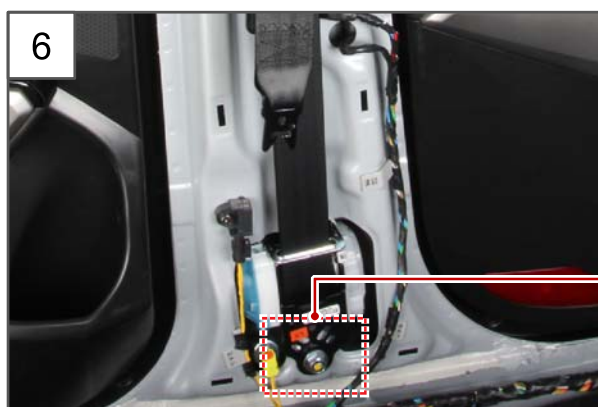
4. Unscrew the one seat belt mounting bolt (16 mm) to the height adjuster.

Tightening torque 34.3 ~ 53.9 Nm



5. Unscrew the one mounting bolt (10 mm) for the seat belt assembly.

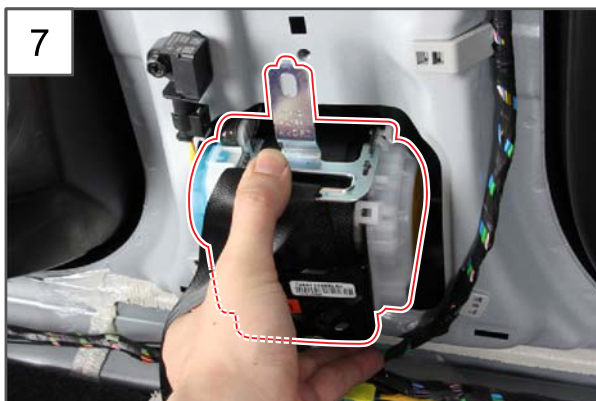
Tightening torque 3.9 ~ 5.8 Nm



6. Unscrew the one mounting bolt (16 mm) to the seat belt assembly.

Tightening torque 34.3 ~ 53.9 Nm





7. Remove the front seat belt assembly.



8. Install in the reverse order of removal.

دیجیتال خودرو
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03

S.G.N.

7430-04

ANCHOR PRETENSIONER

Preceding work

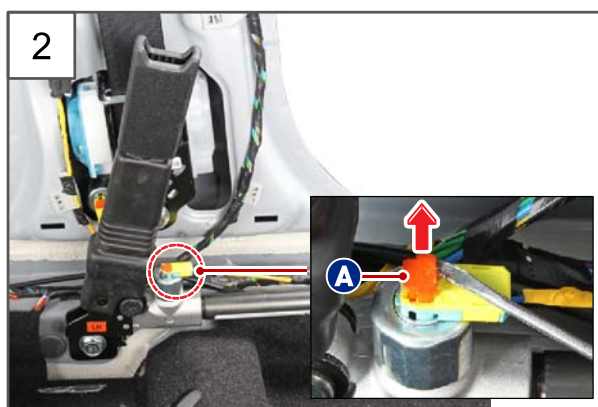
- Disconnect the negative battery terminal and wait for at least 30 seconds before starting the work.
- Slide the front seat assembly forwards.
- Remove the rear seat cushion and front/rear door scuffs.



1. Remove the B-pillar lower trim assembly.

NOTE

Refer to "B-PILLAR UPPER TRIM ASSEMBLY" under "REMOVAL AND INSTALLATION" in "BODY INTERIOR" chapter.



2. Lift out the anchor pretensioner connector (A) to the arrow direction.

CAUTION

Pay attention not to break the wiring when fitting and removing the anchor pretensioner connector.

Modification basis	
Application basis	
Affected VIN	

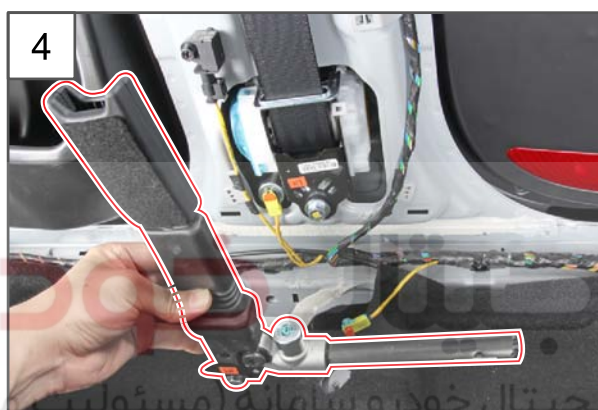


3. Unscrew the one anchor pretensioner mounting bolt (16 mm).

Tightening torque 34.3 ~ 53.9 Nm



4. Remove the anchor pretensioner.



5. Install in the reverse order of removal.

Modification basis	
Application basis	
Affected VIN	

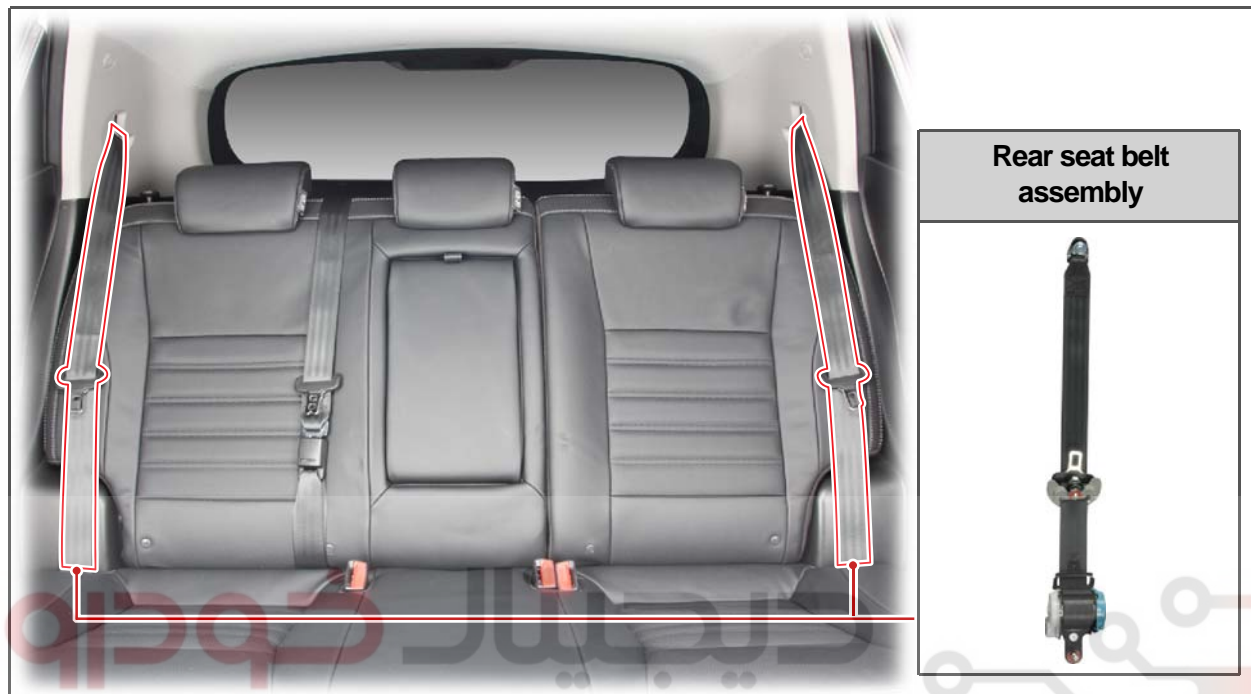
SEAT/SEAT BELT

TIVOLI 2015.03

S.G.N.

7530-00 REAR SEAT BELT ASSEMBLY**Preceding work**

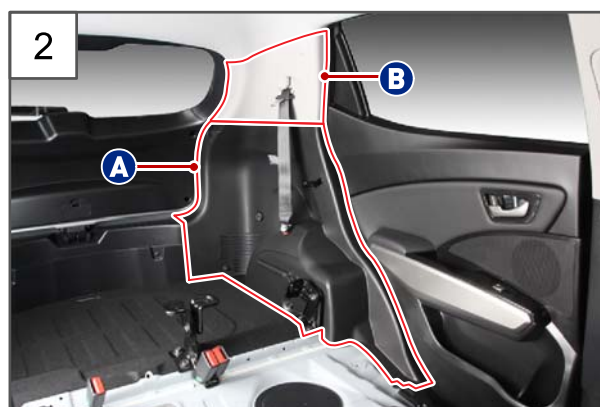
- Disconnect the negative battery cable.
- Remove the rear seat assembly.



شرکت دیجیتال خودرو (مسئولیت محدود)



1. Unscrew the one mounting bolt (16 mm) to the rear seat belt bodywork.

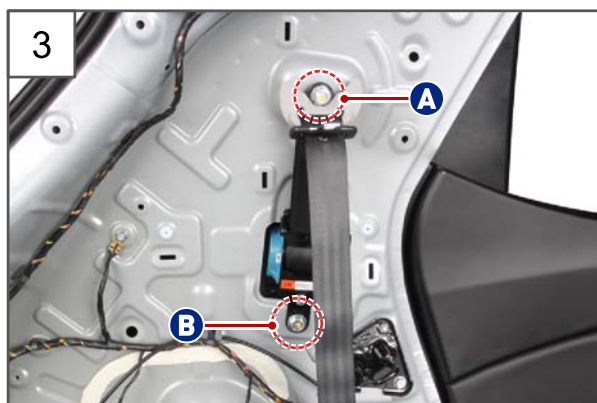
Tightening torque 34.3 ~ 53.9 Nm

2. Remove the quarter lower trim assembly (A) and quarter upper trim assembly (B).

**NOTE**

Refer to "QUARTER UPPER TRIM ASSEMBLY" under "REMOVAL AND INSTALLATION" in "BODY INTERIOR" chapter.

Modification basis	
Application basis	
Affected VIN	



3. Unscrew one rear seat belt assembly upper mounting bolt (A, 16 mm) and one lower mounting bolt (B, 16 mm).

Tightening torque 34.3 ~ 53.9 Nm



4. Unscrew the one mounting bolt (10 mm) for the rear seat belt assembly.

Tightening torque 3.9 ~ 5.8 Nm



5. Remove the rear seat belt assembly.



6. Install in the reverse order of removal.

Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03

03-48

7530-03

T I V O L I

S.G.N.

7530-03

REAR CENTER SEAT BELT ASSEMBLY (3-POINT)

Preceding work

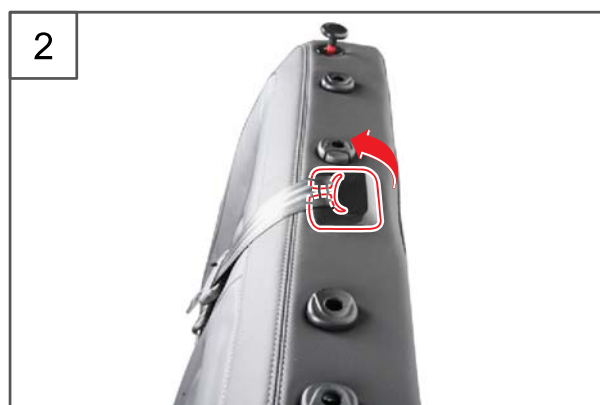
- Remove the rear RH seat (6:4 split seat).



شرکت دیجیتال خودرو سامانه (مسئولیت محدود)



1. Remove the rear seat RH head restraint (A) and center head restraint (B).



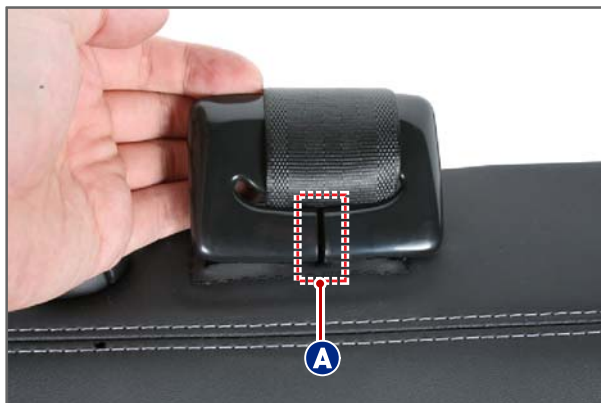
2. Pull out the rear side of the rear center seat belt fixing clip to the arrow direction from the rear seat back.



SEAT/SEAT BELT

TIVOLI 2015.03

Modification basis	
Application basis	
Affected VIN	



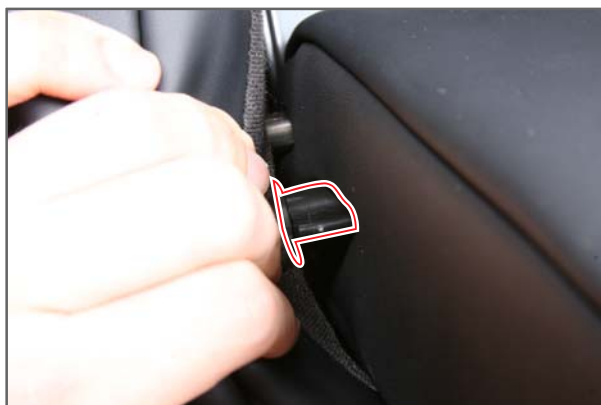
- Take out the rear center seat belt through the groove of (A) part and remove the fixing clip.



3. Remove the rear seat armrest as follows:



- Pull the cushion of the (A) part to the arrow direction so that the RH connection of the rear seat armrest assembly is visible.



- Take out the fixing clip for the rear seat armrest.



Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03



- Press against the rear seat armrest to the arrow direction.



- Detach the rear seat armrest LH connection from the rear seat panel.



- Pull out also the rear seat armrest RH connection from the rear seat panel.



4. Pull the lower part of the rear seat armrest trim.





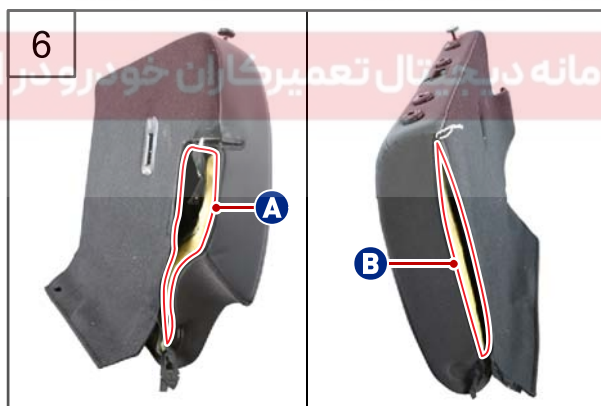
- Remove the rear seat armrest trim.



5. Take out the side zipper in the seat cover at the rear lower part of the rear seat back.

CAUTION

Take care not to damage the rear seat back panel.



6. Open the side zippers at both rear seat back covers.

(A) RH
(B) LH



7. Spread the both rear seat back covers.



Modification basis	
Application basis	
Affected VIN	

SEAT/SEAT BELT

TIVOLI 2015.03

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T I V O L I

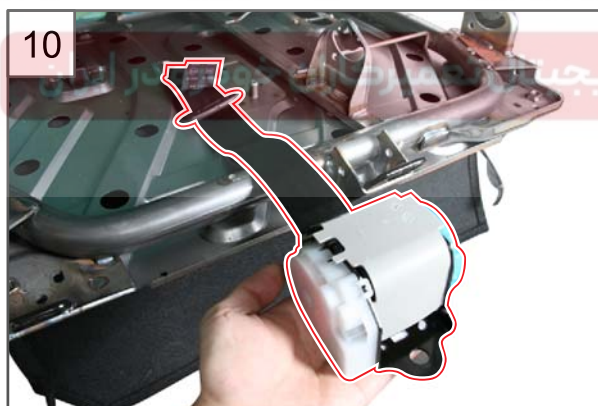


8. Lift up the lower section of the seat cover together with the cushion in the cover to the arrow direction.



9. Unscrew the one mounting nut (14 mm) for the rear center seat belt assembly.

Tightening torque 34.3 ~ 53.9Nm



10. Remove the rear center seat belt assembly.



11. Install in the reverse order of removal.

SEAT/SEAT BELT

TIVOLI 2015.03

Modification basis	
Application basis	
Affected VIN	

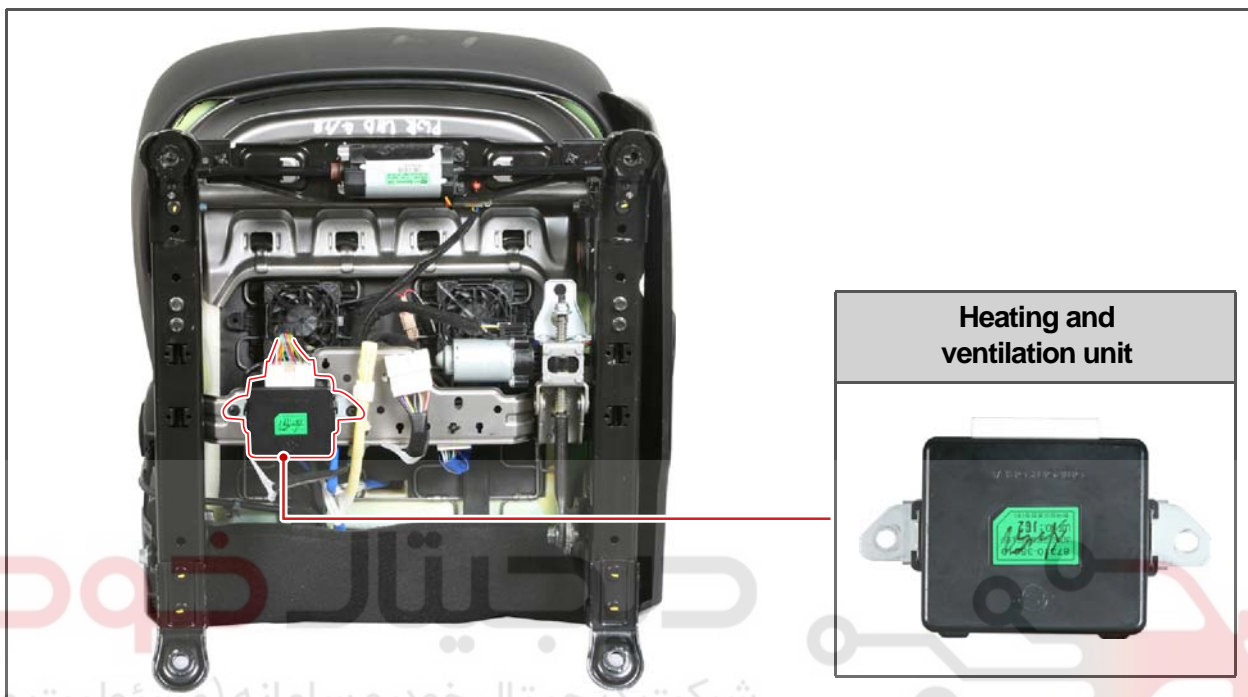
S.G.N.

7410-28

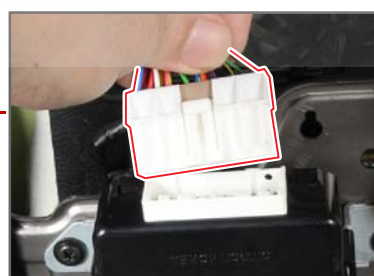
WARMER AND VENTILATION UNIT

Preceding work

- Disconnect the negative battery terminal and wait for at least 30 seconds before starting the work.
- Remove the driver seat assembly.



1. Disconnect the heated wire and ventilation unit connector.



2. Unscrew the 2 mounting screws for heated wire and ventilation unit.

Modification basis	
Application basis	
Affected VIN	

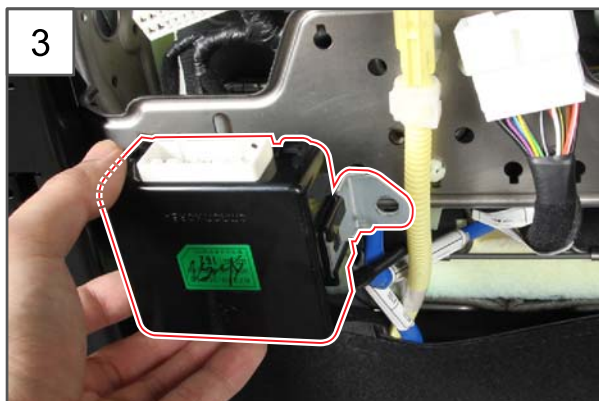
SEAT/SEAT BELT

TIVOLI 2015.03

03-54

7410-28

T I V O L I



3. Remove the warmer and ventilation unit.



4. Install in the reverse order of removal.



Modification basis	
Application basis	
Affected VIN	