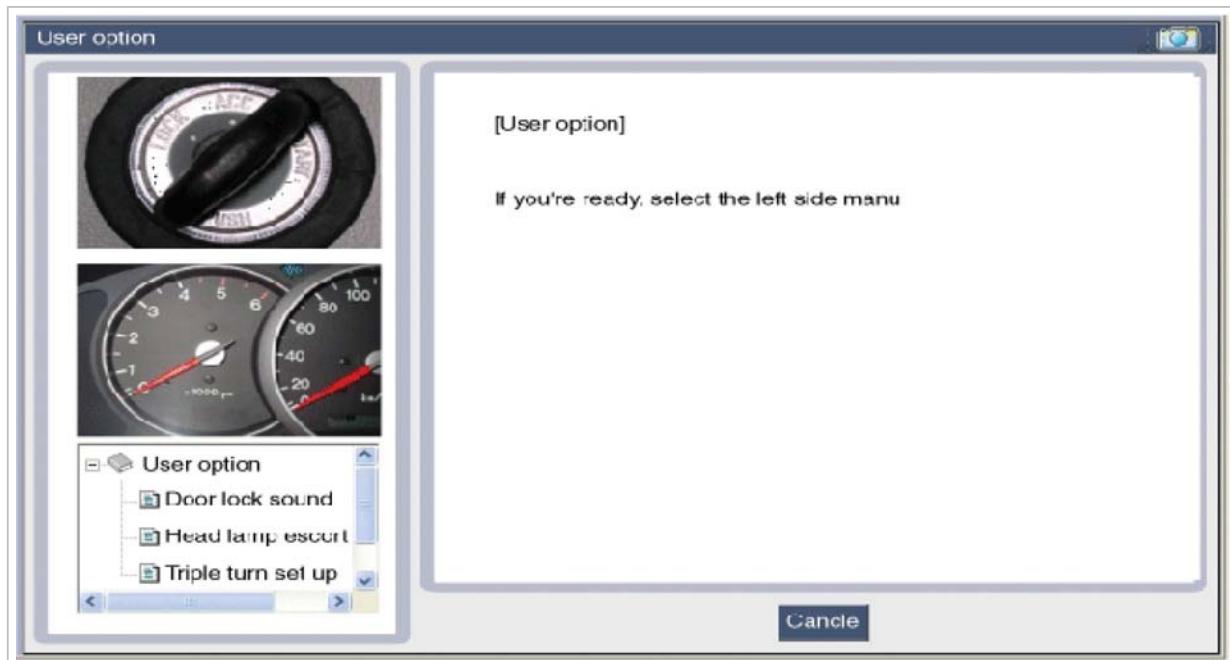


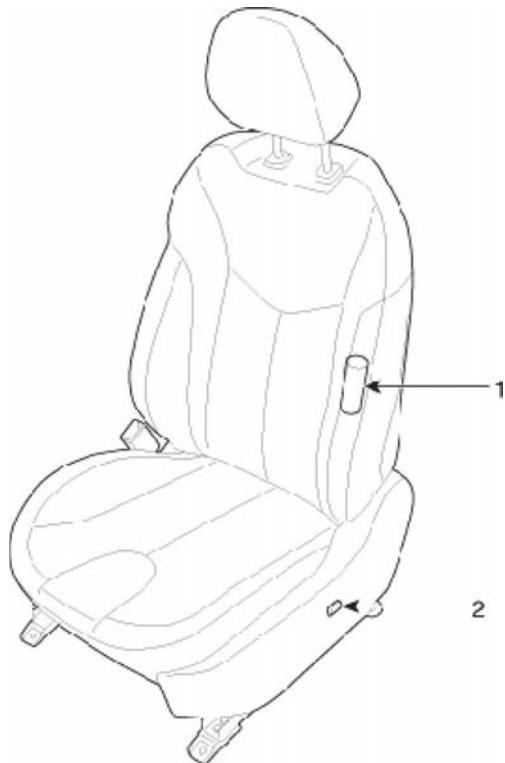


7. If you want to change user option, select “user option”.



Body Electrical System > Seat Electrical > Components and Components Location

Components



1. Lumbar support motor

2. Lumbar support switch

Body Electrical System > Seat Electrical > Power Seat Motor > Repair procedures

Inspection

Power seat motor

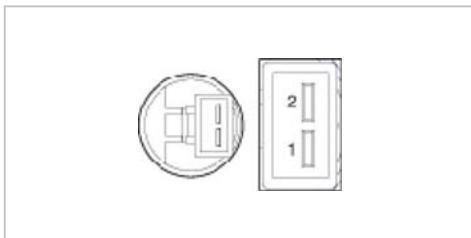
1. Remove the seat and Lumbar support motor (A) connectors.



2. With the battery connected directly to the motor terminals, check if the motors run smoothly.

3. Reverse the connections and check that the motor rotates in reverse.

4. If there is an abnormality, replace the motor.

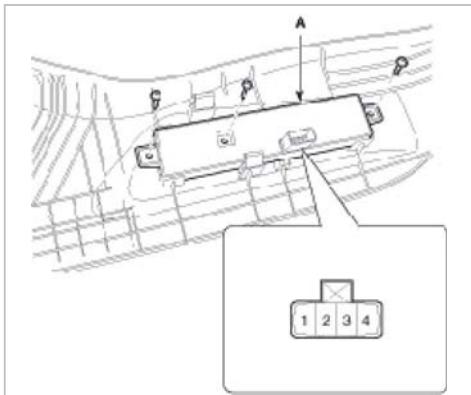


Position	Terminal	+	-
Lumbar support	Front	1	2
	Rear	2	1

Body Electrical System > Seat Electrical > Power Seat Control Switch > Repair procedures

Inspection

1. With the lumbar support switch (A) in each position, make sure that continuity exists between the terminals below. If continuity is not as specified, replace the lumbar support switch.



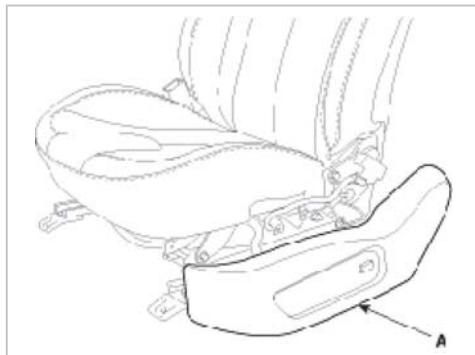
Driver Lumbar Switch

	Lumber switch			Remark
	Rear	Neutral	Front	
1	○		○	
2		○ ○		
3		○		
4	○			

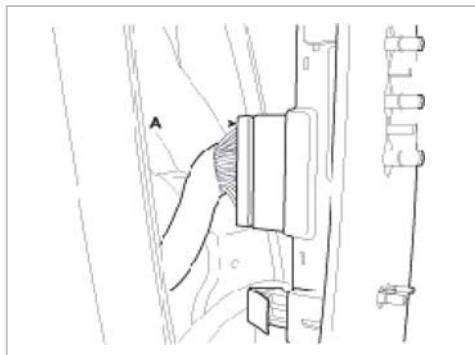
Below the table is a schematic of a four-position switch labeled 1, 2, 3, 4, with terminal 4 highlighted with a cross.

Removal

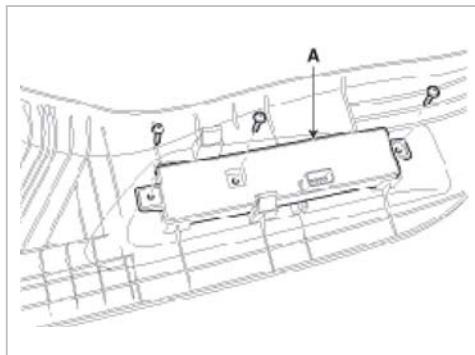
1. Disconnect the negative (-) battery terminal.
2. Remove the seat side cover (A).
(Refer to the BD group - "Front seat")



3. Remove the power seat control switch connector.



4. Remove the power seat control switch(A) after loosening the mounting screw.



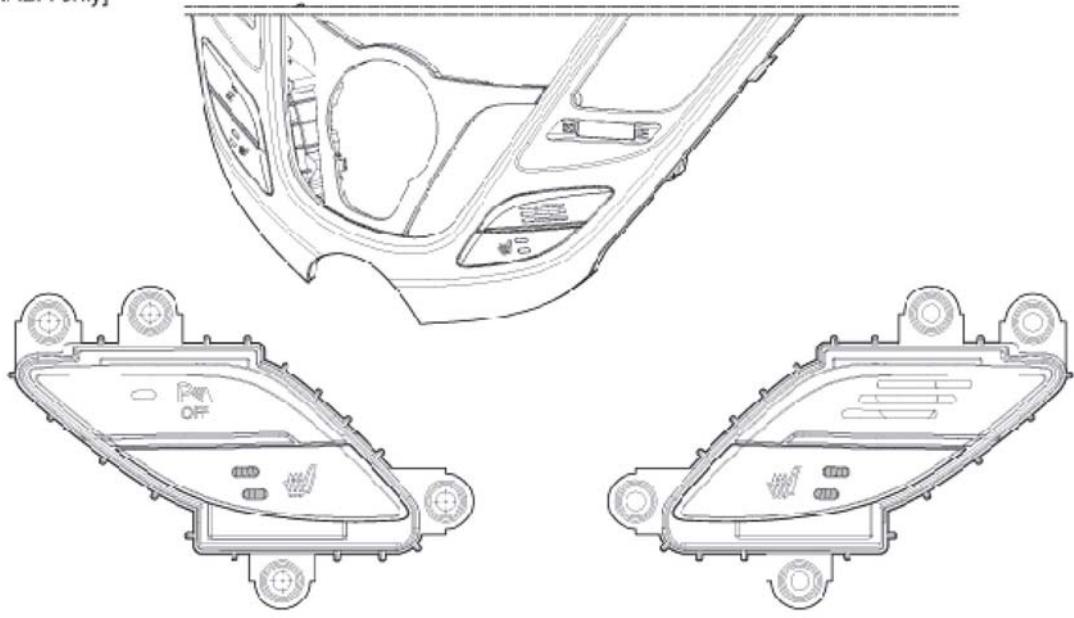
Installation

1. Connect the connector and install the power seat control switch.
2. Install the seat cover.

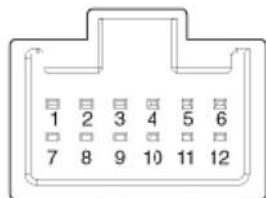
Body Electrical System > Seat Electrical > Seat Heater Switch > Schematic Diagrams

Circuit Diagram

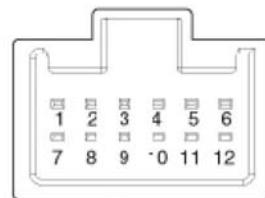
[CANADA only]



[Driver seat heater]



[Assist seat heater]



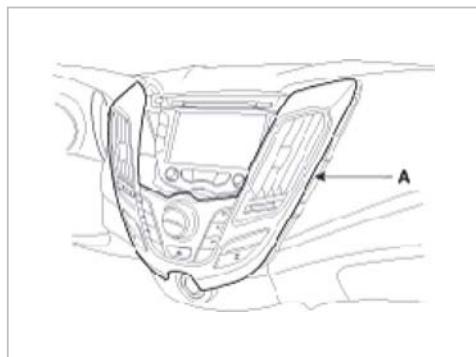
Pin No.	Description
1	IGN
2	Heater mode
3	High heater indicator
4	Low heater indicator
5	ILL+
6	ILL-
7	-
8	-
9	-
10	-
11	-
12	-

Pin No.	Description
1	IGN
2	Heater mode
3	High heater indicator
4	Low heater indicator
5	ILL+
6	ILL-
7	-
8	-
9	-
10	-
11	-
12	-

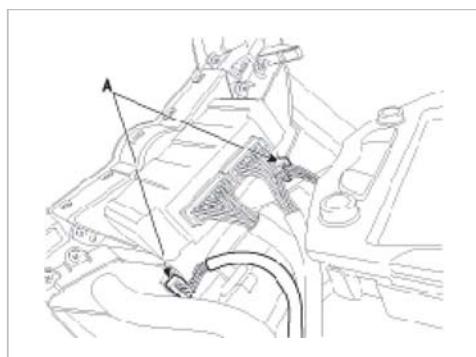
Body Electrical System > Seat Electrical > Seat Heater Switch > Repair procedures

Removal

1. Disconnect the negative (-) battery terminal.
2. Remove the crash pad center fascia panel (A).



3. Remove the driver and the assist seat heater switch connector, after loosening 4 screws.



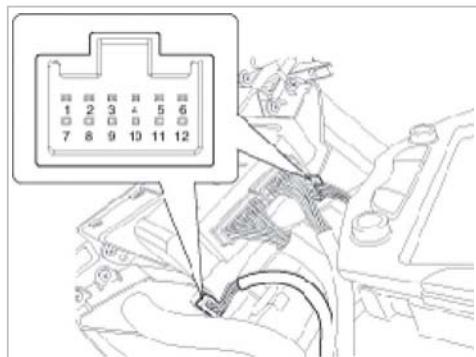
Installation

1. Install the driver and the assist seat heater switch connector.
2. Install the crash pad center fascia panel.
3. Connect the battery (-) terminal.

Inspection

Rear seat heater switch

1. Disconnect the negative (-) battery terminal.
2. Remove the crash pad center fascia panel.
3. Disconnect the driver and the assist seat heater switch connector.



4. Turn rear seat heater switch ON and check that continuity exists between the terminals.

Terminal	Position	Driver	Remarks
1		○	ING
2		○—	Heater mode
3		○—	Heater (High)
4		○—	Heater (Low)
5		○—	ILL (-)
6		○—W	ILL (+)

5. If there is no continuity, replace the seat heater switch.

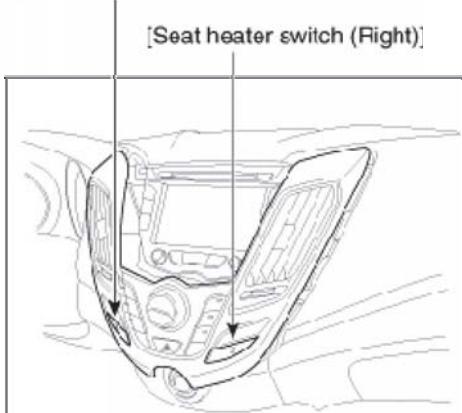
Body Electrical System > Seat Electrical > Seat Heater > Components and Components Location

Component Location

[Driver/ Assist]



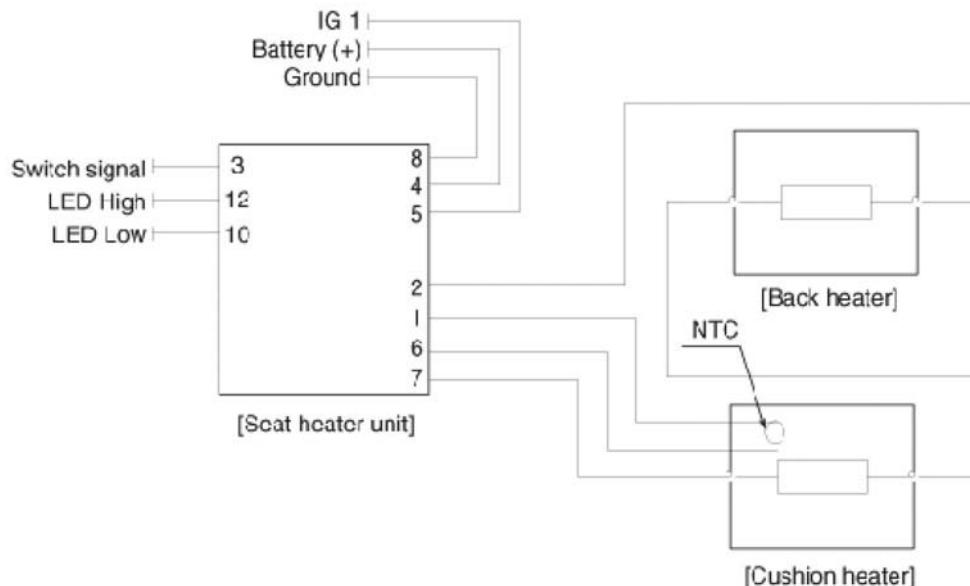
[Seat heater switch (Left)]



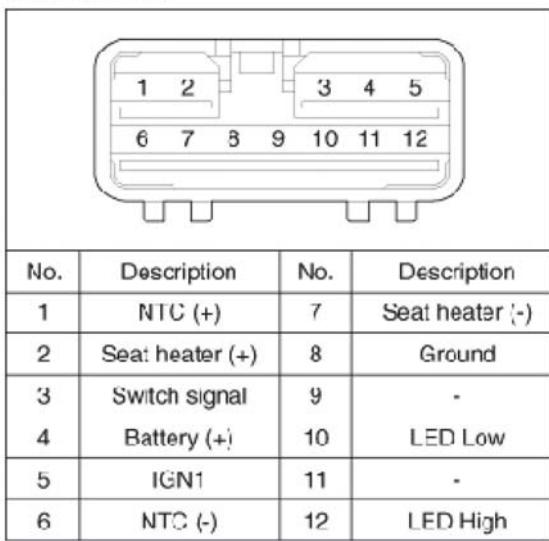
Body Electrical System > Seat Electrical > Seat Heater > Schematic Diagrams

Circuit Diagram

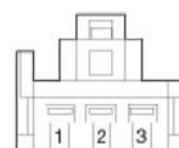
[Front seat cushion/back]



[Unit connector]



[Cushion heater]



No.	Description
1	High
2	Low
3	Back

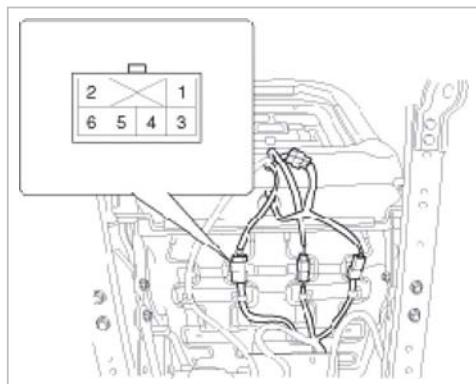
Body Electrical System > Seat Electrical > Seat Heater > Repair procedures

Inspection

First Seat Heater

1. Check for continuity and measure the resistance between terminals.

[Cushion]



No.	Description	No.	Description
1	-	4	NTC-
2	-	5	NTC+
3	Heater(-)	6	Heater(+)

Standard value (Fabric / Leather)

Cushion : $1.18 \Omega \pm 10\%$

Back: $1.13 \Omega \pm 10\%$

Set : $2.31 \Omega \pm 10\%$

2. Operate the seat heater after connecting the connector, and then check the thermostat by measuring the temperature of seat surface.

Standard value (Fabric / Leather)

Cushion :

High : $42 \pm 2^\circ\text{C}$ ($107.6 \pm 35.6^\circ\text{F}$) / LOW : $39 \pm 2^\circ\text{C}$ ($102.2 \pm 35.6^\circ\text{F}$)

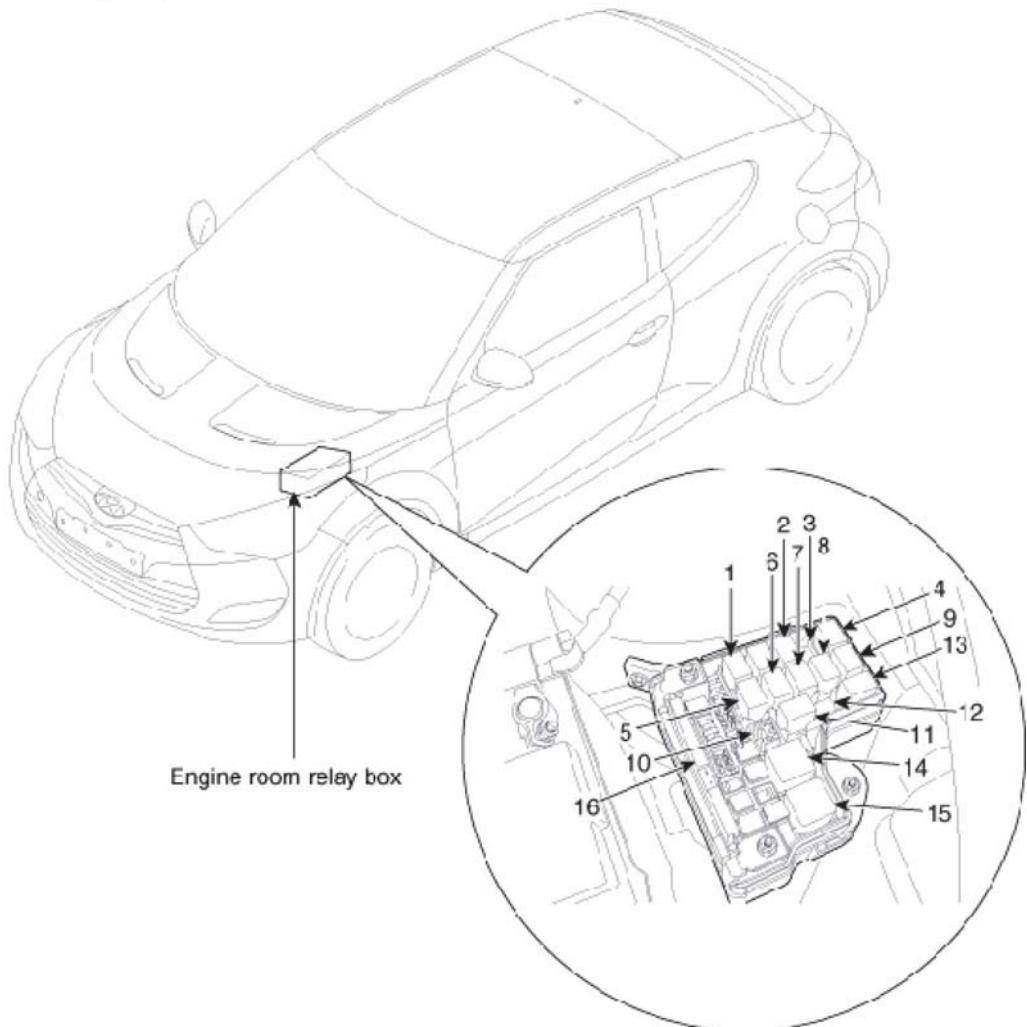
Back :

High : $52 \pm 2^\circ\text{C}$ ($125.6 \pm 35.6^\circ\text{F}$) / LOW : $46 \pm 2^\circ\text{C}$ ($114.8 \pm 35.6^\circ\text{F}$)

Body Electrical System > Fuses And Relays > Components and Components Location

Component Location

[Engine room relay box]

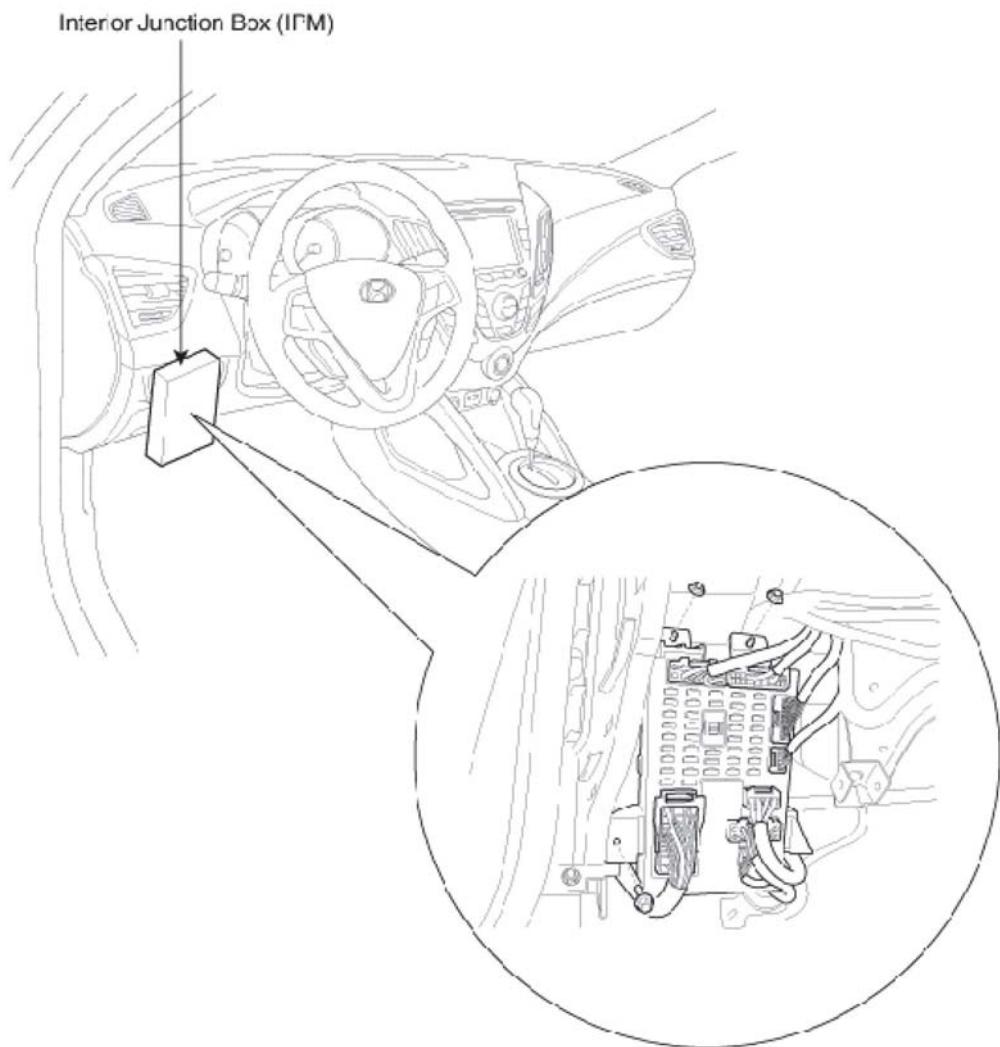


- 1. A/C relay
- 2. Fuel pump relay
- 3. Rear wiper relay
- 4. Blower relay
- 5. Buglar alarm horn relay
- 6. Front wiper relay

- 7. Starter relay
- 8. Front fog relay
- 9. Cooling fan relay (LOW)
- 10. Multi purpose check connector
- 11. Rear glass defogger

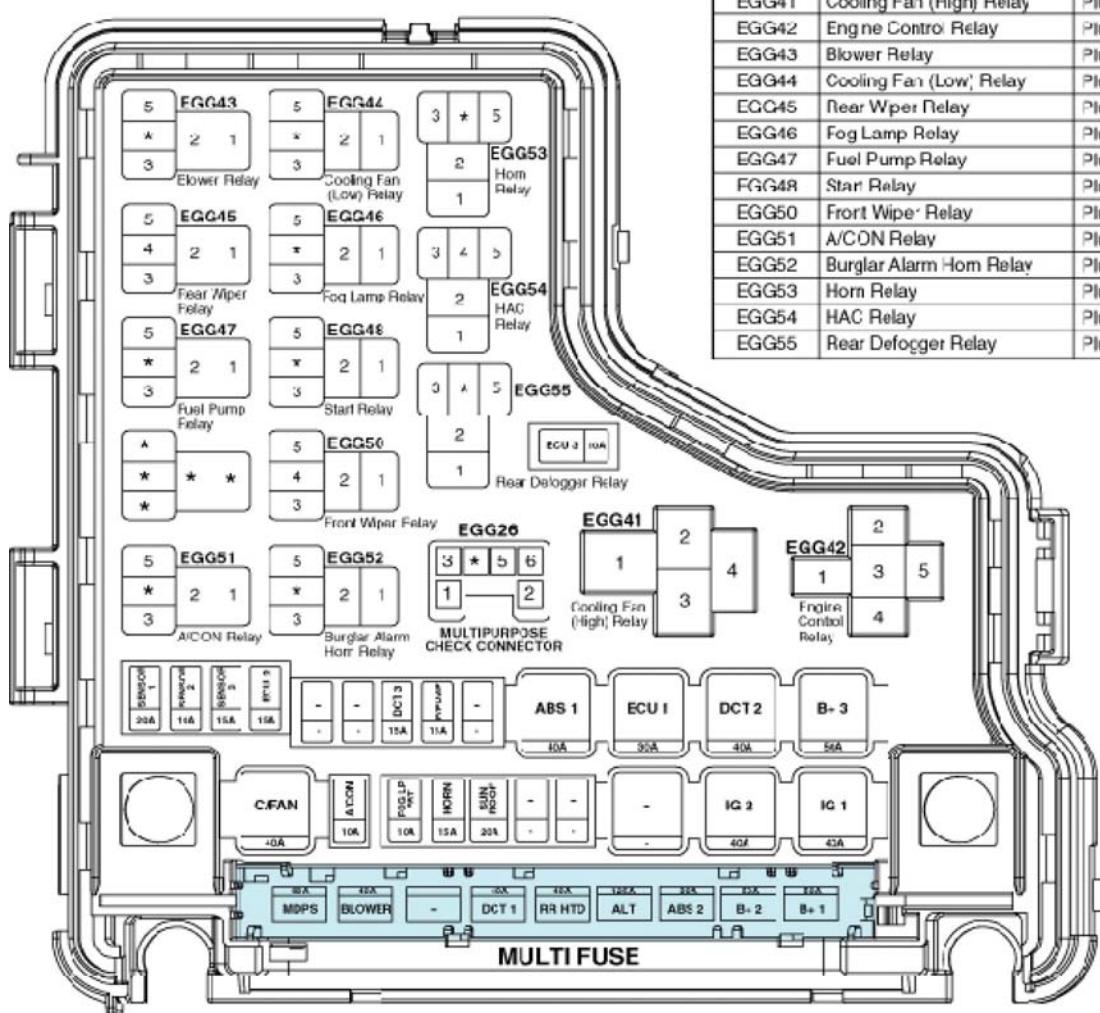
- 12. Hill start assist relay
- 13. Horn relay
- 14. Cooling fan relay (HI)
- 15. Engine control relay
- 16. Multi fuse

[Passenger Compartment Junction Box]



Body Electrical System > Fuses And Relays > Relay Box (Engine Compartment) > Components and Components Location

Components



Relay NO.	Relay Name	Relay Type
EGG41	Cooling Fan (High) Relay	Plug MINI
EGG42	Engine Control Relay	Plug MINI
EGG43	Blower Relay	Plug MICRO
EGG44	Cooling Fan (Low) Relay	Plug MICRO
EGG45	Rear Wiper Relay	Plug MICRO
EGG46	Fog Lamp Relay	Plug MICRO
EGG47	Fuel Pump Relay	Plug MICRO
EGG48	Start Relay	Plug MICRO
EGG50	Front Wipe Relay	Plug MICRO
EGG51	A/CON Relay	Plug MICRO
EGG52	Burglar Alarm Horn Relay	Plug MICRO
EGG53	Horn Relay	Plug MICRO
EGG54	HAC Relay	Plug MICRO
EGG55	Rear Defogger Relay	Plug MICRO

※ USE THE DESIGNATED FUSE AND RELAY ONLY