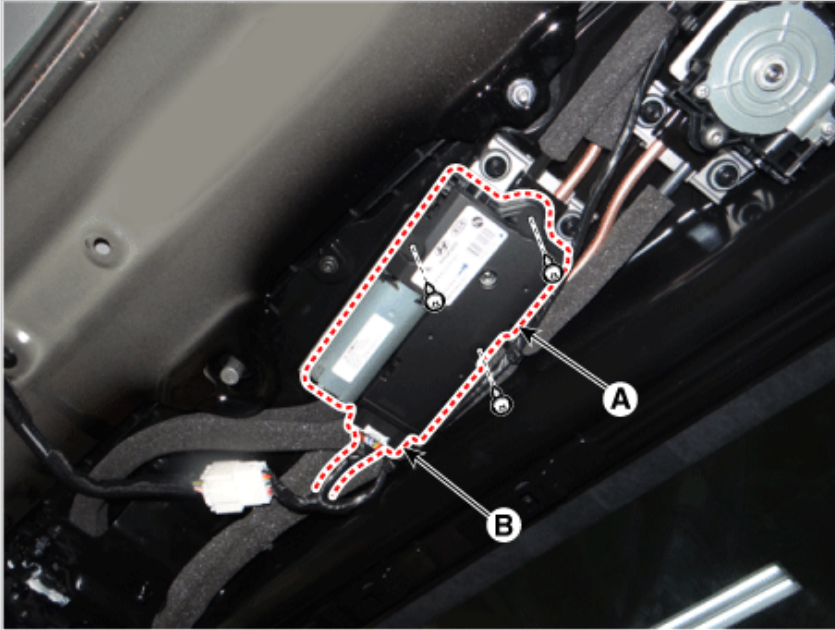




Replacement

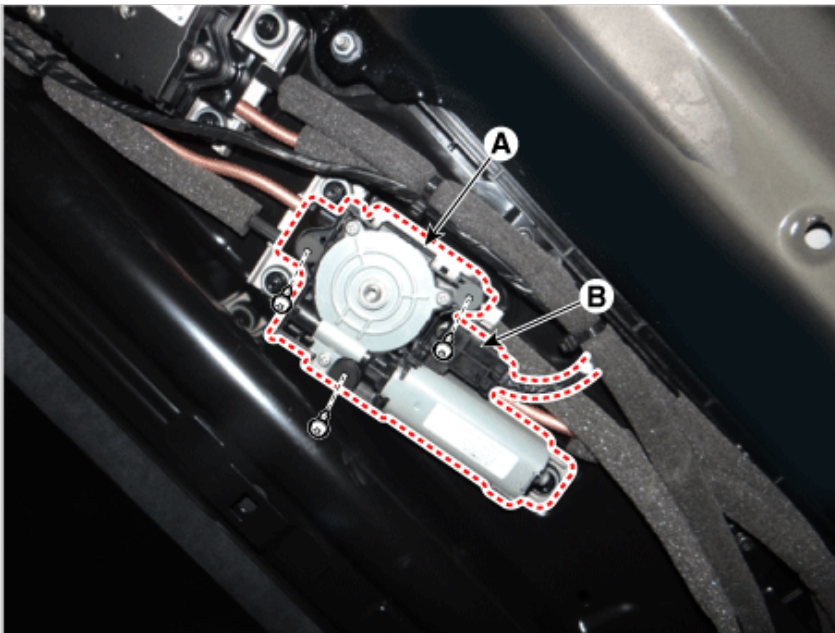
1. Disconnect the negative (-) battery terminal.
2. Remove the roof trim assembly.
(Refer to Body - "Roof Trim Assembly")
3. Remove the glass motor (A) after loosening the screws and disconnecting the connector.

[Glass Motor]



4. Remove the roller blind motor (A) after loosening the screws and disconnecting the connector.

[Roller Blind Motor]

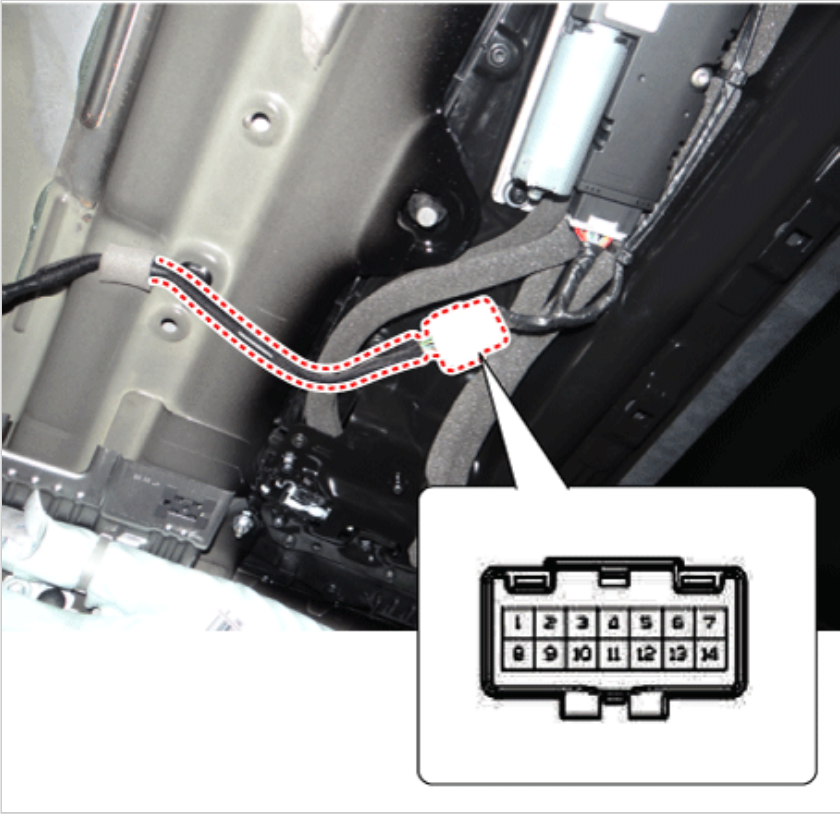


Inspection

[Glass motor / Blind motor Inspection]

1. Disconnect the negative (-) battery terminal.
2. Remove the roof trim assembly.
(Refer to Body - "Roof Trim Assembly")

3. Disconnect the wide sunroof wiring connector .



4. Ground the terminals as below table, and check that the panorama sunroof unit operates.

Terminal	1	11	12	6	3	5	10	4	9
	GND 1	GND 2	Batt 2	Batt 1	IG	Open	Close	Tilt	Express
Switch position									
Glass or Blind (Open)	-	-	+	+	+	-			
Glass or Blind (Close)	-	-	+	+	+		-		
Tilt (Up)	-	-	+	+	+			-	
Tilt (Down)	-	-	+	+	+		-		
Auto (Open)	-	-	+	+	+	-			-
Auto (Close)	-	-	+	+	+		-		-

Adjustment

1. Turn the ignition switch to the ON position or start the engine.

NOTICE

We recommned resetting the sunroof while the engine is running.

2. Close the sunroof glass and roller blind completely if opend.
3. Release the sunroof switch.
4. Push the sunroof switch forward in the direction of close (about 10 seconds) until the sunroof glass and roller blind slightly move. (You can hear 2 times of clack sound in this time.)
Then release the sunroof switch.
5. Within 5 seconds after release the sunroof switch, push the sunroof switch forward in the direction of close, until the sunroof operates as follow again :
Roller blind open → Glass open → Glass close → Roller blind close

NOTICE

Do not release the sunroof switch until the operation is completed. If you release the sunroof switch during operation, try again from step 2.

6. Release the sunroof switch after all operation has completed. (The sunroof system has been reset.)
7. Check if the Sunroof operated with one touch.