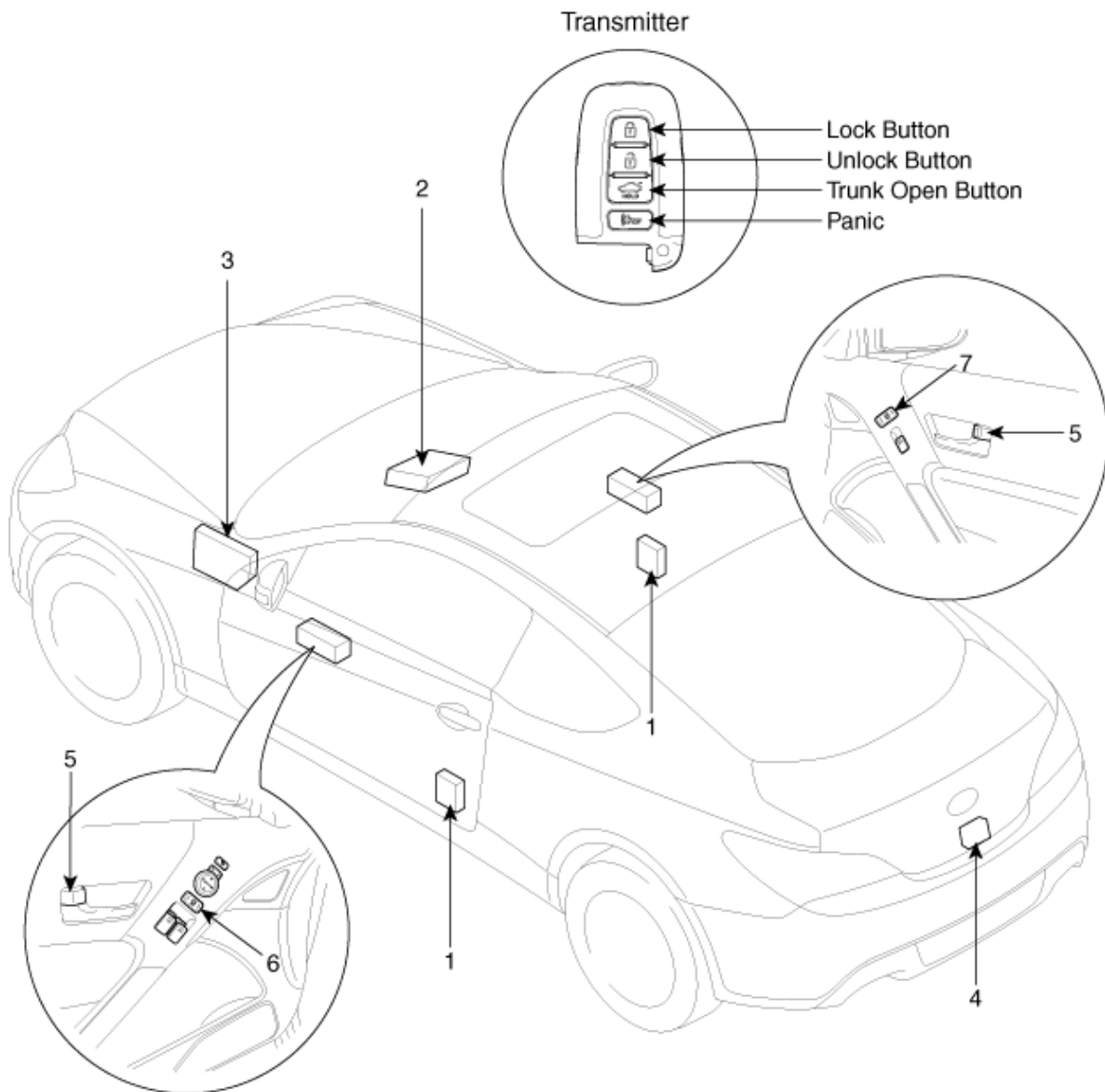


Component Location

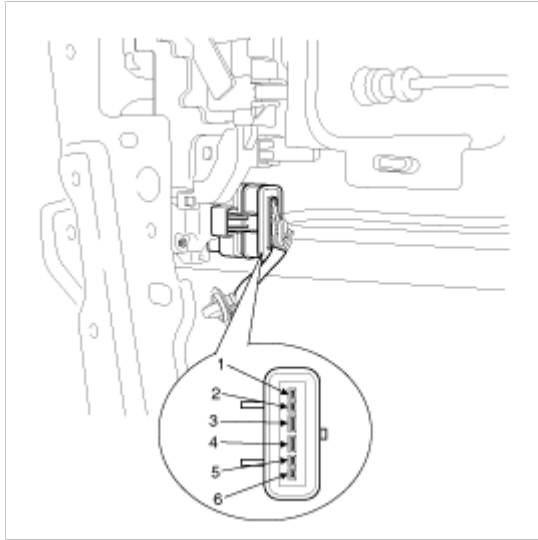


- | | |
|--|--|
| <ul style="list-style-type: none">1. Front door lock actuator & switch2. Body control module3. Junction box (Door lock/unlock relay)4. Trunk lid release actuator | <ul style="list-style-type: none">5. Door lock knob6. Driver central door lock switch7. Passenger central door lock switch |
|--|--|

Inspection

Front Door Lock Actuator Inspection

1. Remove the front door trim.
(Refer to the Body group - front door)
2. Remove the front door module.
3. Disconnect the 6P connector from the actuator.



4. Check actuator operation by connecting power and ground according to the table. To prevent damage to the actuator, apply battery voltage only momentarily.

Terminal		3	4
Position			
Front left	Lock	⊖	⊕
	Unlock	⊕	⊖
Front right	Lock	⊕	⊖
	Unlock	⊖	⊕

Trunk Lid Release Actuator Inspection

1. Remove the trunk lid trim panel.
(Refer to the Body group - trunk lid)
2. Disconnect the 3P connector from the actuator.

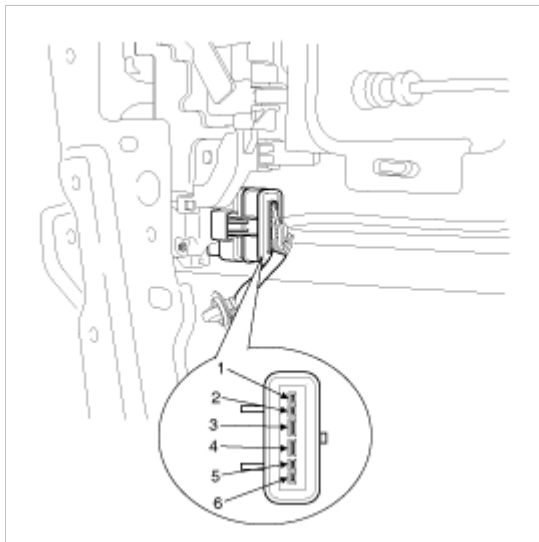


3. Check actuator operation by connecting power and ground according to the table. To prevent damage to the actuator, apply battery voltage only momentarily.

Terminal	1	2
Position		
Lock release(Open)	⊖	⊕

Front Door Lock Switch Inspection

1. Remove the front door trim panel.
(Refer to the Body group - front door)
2. Remove the front door module.
3. Disconnect the 6P connector from the actuator.



4. Check for continuity between the terminals in each switch position according to the table.

Terminal	5	6	1	2
Position				
Front left				
Lock				
Unlock	○	○		
Front right				
Lock				
Unlock			○	○

Trunk Lid Open Switch Inspection

1. Remove the trunk lid trim panel. (Refer to the Body group - trunk lid)
2. Disconnect the 3P connector from the actuator.



3. Check for continuity between the terminals in each switch position according to the table.

Position \ Terminal	1	3
Lock		
Lock release(Open)		

Inspection

1. Disconnect the negative (-) battery terminal.
2. Remove the junction box.
3. Check for continuity between the terminals.

Door Lock

1. There should be continuity between the No.2 terminal in the I/P-F and No.2 terminal in the I/P-E when power and ground are connected to the No.14 terminal in the I/P-E and No.1 terminal in the I/P-K.
2. There should be no continuity between the No.2 terminal in the I/P-F and No.2 terminal in the I/P-E when power is disconnected.



Terminal	I/P-F (2 or 8)	I/P-E (2)	I/P-E (14)	I/P-K (1)
Power				
Disconnected			○ — ○	
Connected	○ — ○		○ — ⊕	

Door Unlock

1. There should be continuity between the No.3 terminal in the I/P-F and No.2 terminal in the I/P-E when power and ground are connected to the No.3 terminal in the I/P-E and No.1 terminal in the I/P-E.
2. There should be no continuity between the No.3 terminal in the I/P-F and No.2 terminal in the I/P-E when power is disconnected.

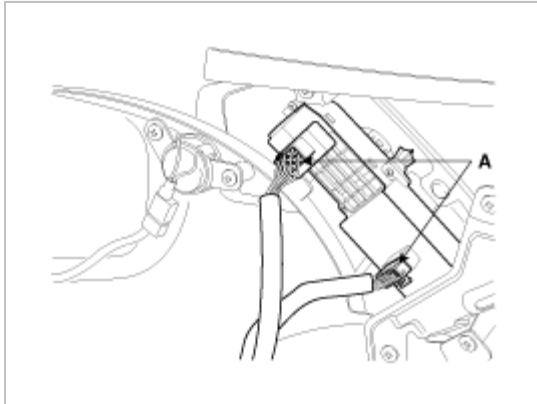


Terminal Power	I/P-F (3 or 9)	I/P-E (2)	I/P-E (3)	I/P-K (1)
Disconnected			○ — ○	○ — ○
Connected	○ — ○	○ — ○	⊖ — ⊕	⊖ — ⊕

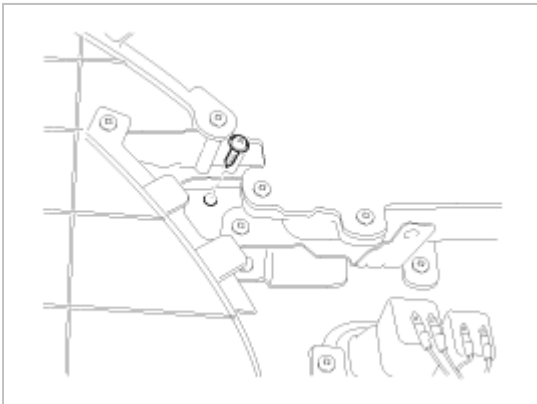
Replacement

Front Door Lock Switch

1. Disconnect the negative(-) battery terminal.
2. Remove the front door trim panel.
(Refer to Body group - "Front door")
3. Disconnect the module connector(A) from the wiring harness.



A. Loosen the screw(1EA).



B. Remove the grip handle cover then loosen the upper screw.

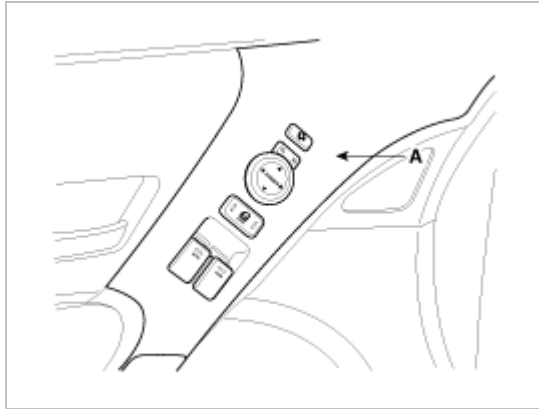
C. Loosen the screws(3EA).



D. Remove the power window switch bracket.

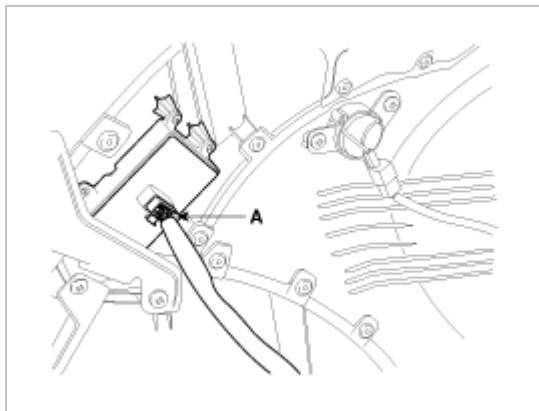
E. Loosen the screws from the bracket.

4. Remove the power window switch module(A) from the front door trim panel.

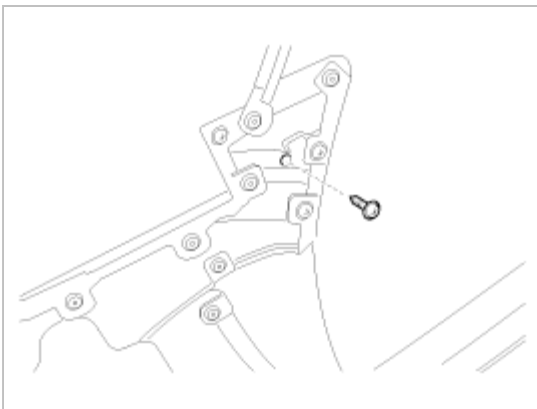


Passenger Door Lock Switch

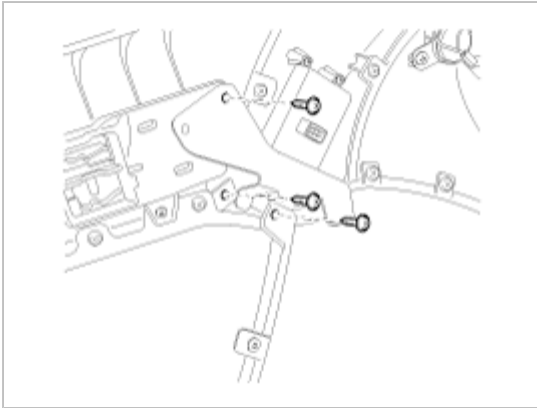
1. Disconnect the negative(-) battery terminal.
2. Remove the door trim panel.
(Refer to Body group - "Front door")
3. Disconnect the module connector(A).



A. Loosen the screw(1EA).



- B. Remove the grip handle cover then loosen the upper screw.
- C. Loosen the screws(3EA).



D. Remove the power window switch bracket.

E. Loosen the screws from the bracket.

4. Remove the power window switch module(A) from the front door trim panel.

