

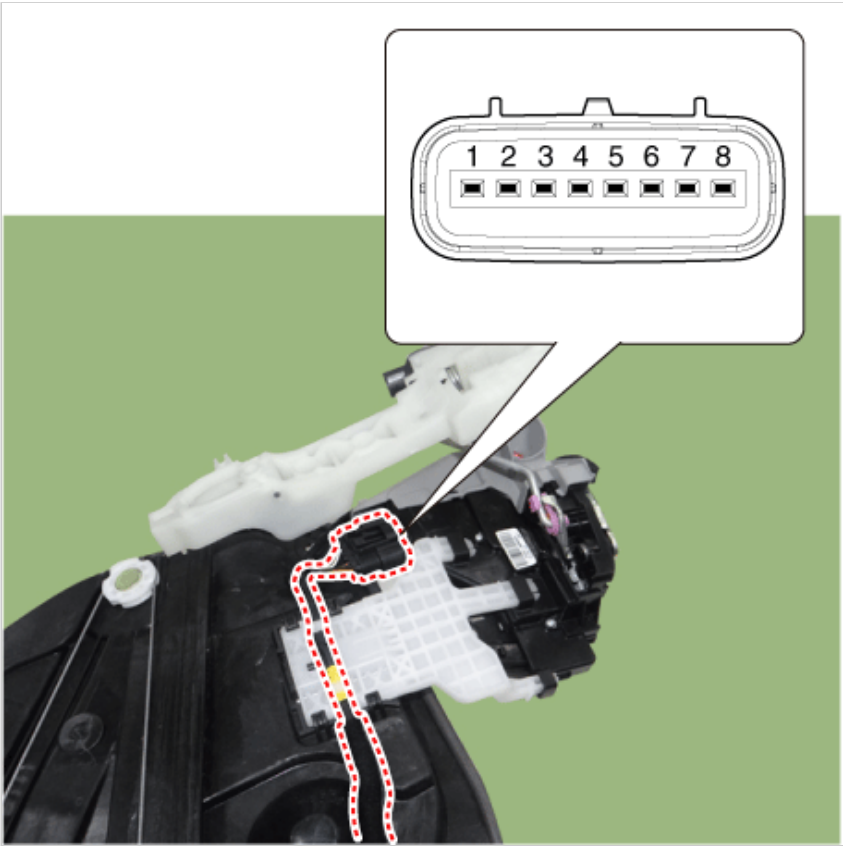
Inspection

CAUTION

- When removing with a flat-tip screwdriver or remover, wrap protective tape around the tools to prevent damage to components.
- When removing the interior trim pieces, use a plastic panel removal tool not to damage the surface.
- Be careful to store and handle the trim when removing/installing because lubricant and oil can leave a stain on the trim.

Front Door Lock Module Inspection

1. Remove the front door trim.
(Refer to Body - "Front Door Trim")
2. Remove the front door module.
(Refer to Body - "Front Door Module")
3. Disconnect the connector from the actuator.



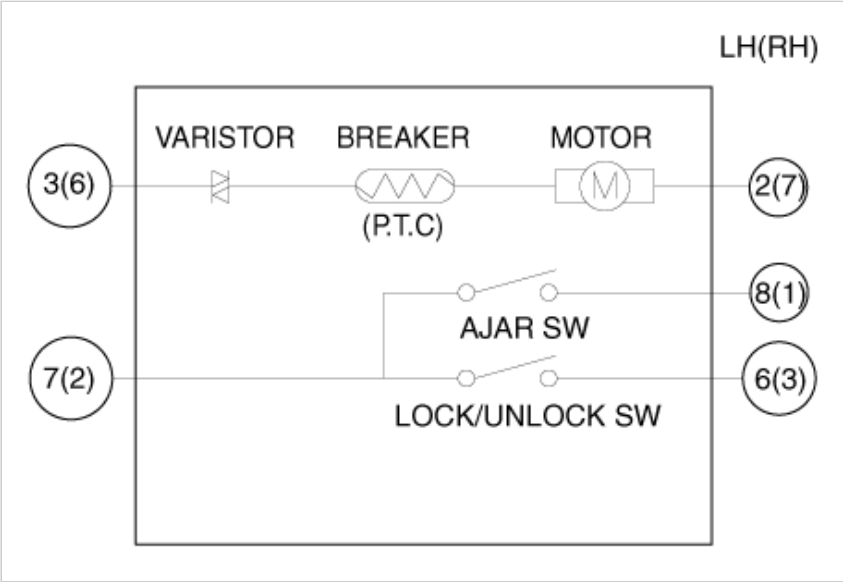
[Central Lock]

No.	Pin Information	
	LH	RH
1	-	AJAR switch
2	Motor 1	COM
3	Motor 2	Lock / Unlock switch
4	-	-
5	-	-
6	Lock / Unlock switch	Motor 2
7	COM	Motor 1
8	AJAR switch	-

4.

Check actuator operation by connecting power and ground as shown below. To prevent damage to the actuator, apply battery voltage only momentarily.

[Central Lock (Without key switch)]

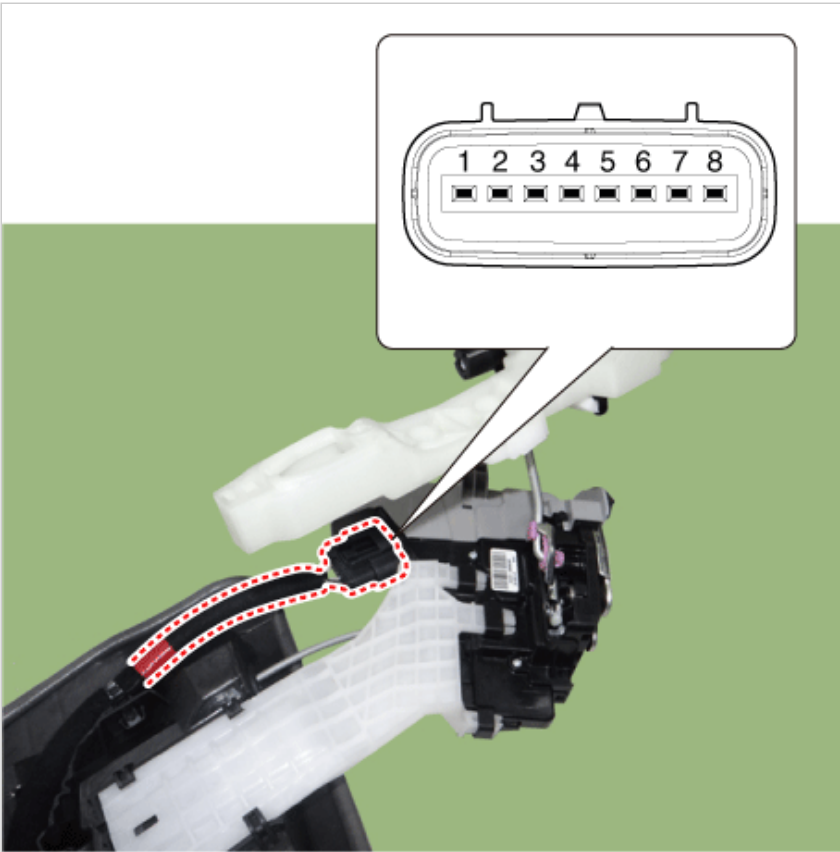


[Central Lock]

LH(RH)		
Operation Terminal	Central Lock	Central Unock
2(7)	+ (-)	- (+)
3(6)	- (+)	+ (-)
6(2) & 7(3)	ON → OFF	OFF → ON
7(1) & 8(2)	Door open & Half-latching (1st detent) = ON Full-latching (2nd close) = OFF	

Rear Door Lock Module Inspection

- 1. Remove the rear door trim.
(Refer to Body - "Rear Door Trim")
- 2. Remove the rear door module.
(Refer to Body - "Rear Door Module")
- 3. Disconnect the connector from the actuator.

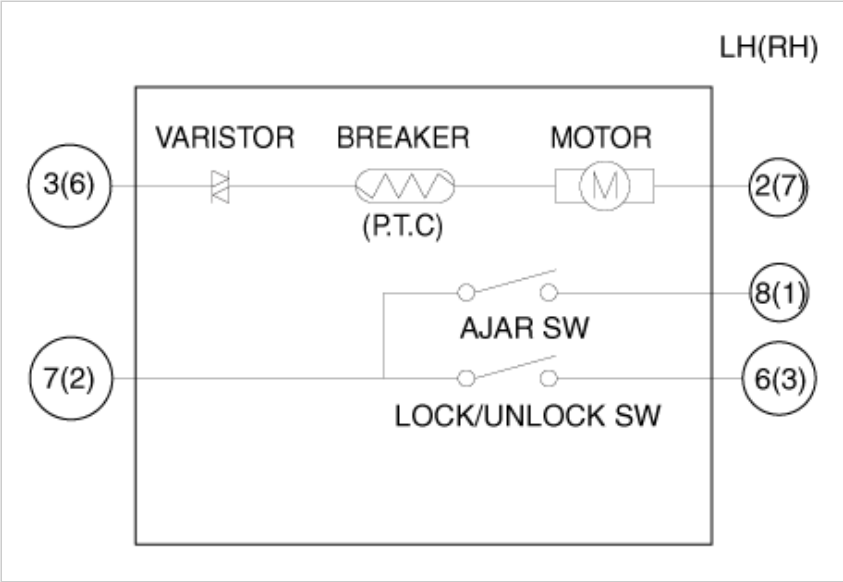


[Central Lock]

No.	Pin Information	
	LH	RH
1	-	AJAR switch
2	Motor 1	COM
3	Motor 2	Lock / Unlock switch
4	-	-
5	-	-
6	Lock / Unlock switch	Motor 2
7	COM	Motor 1
8	AJAR switch	-

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

[Central Lock (Without key switch)]



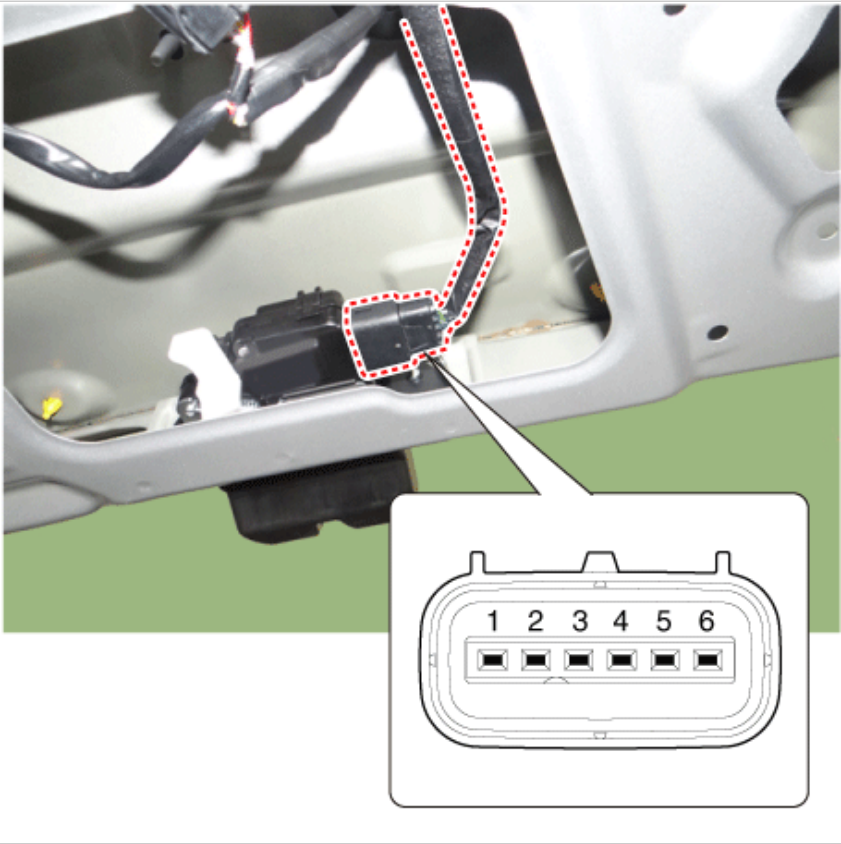
[Central Lock]

LH(RH)

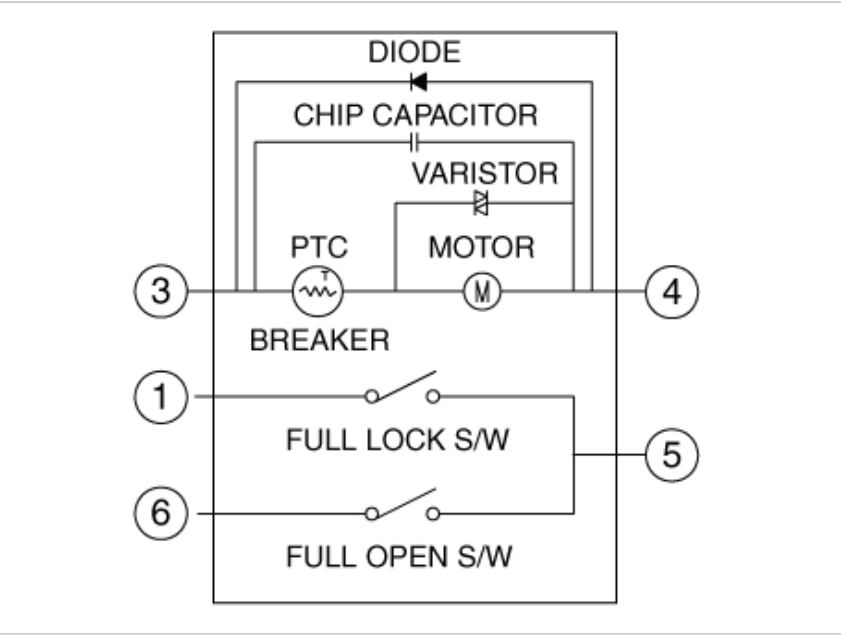
Operation Terminal	Central Lock	Central Unock
2(7)	+ (-)	- (+)
3(6)	- (+)	+ (-)
6(2) & 7(3)	ON → OFF	OFF → ON
7(1) & 8(2)	Door open & Half-latching (1st detent) = ON Full-latching (2nd close) = OFF	

Liftgate Lock Module Inspection

- 1. Remove the liftgate trim.
(Refer to Body - "Liftgate Trim")
- 2. Disconnect the connectors from the actuator.



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

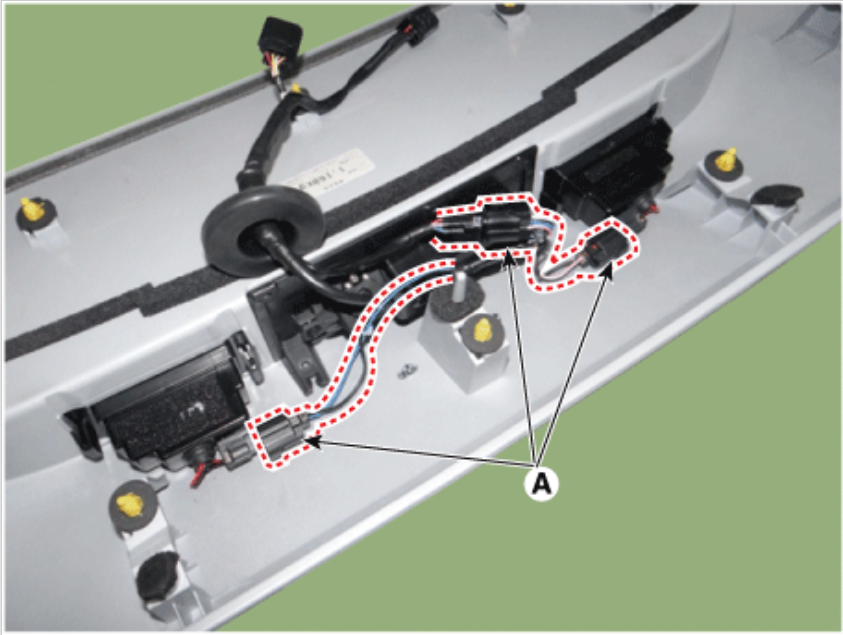


Operation Terminal	Lock → Unlock	Unlock → Lock
③	+	X
④	-	
⑤ & ①	OFF → ON	ON → OFF
⑤ & ⑥	OFF → ON	ON → OFF

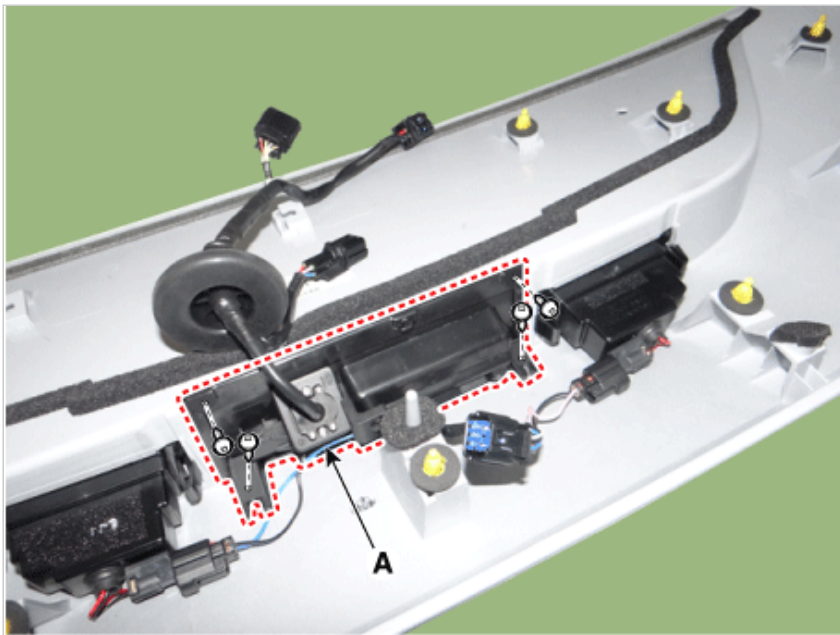
4. Checking the liftgate of the vehicle power option power refers to the liftgate module.

Liftgate Open Switch Inspection

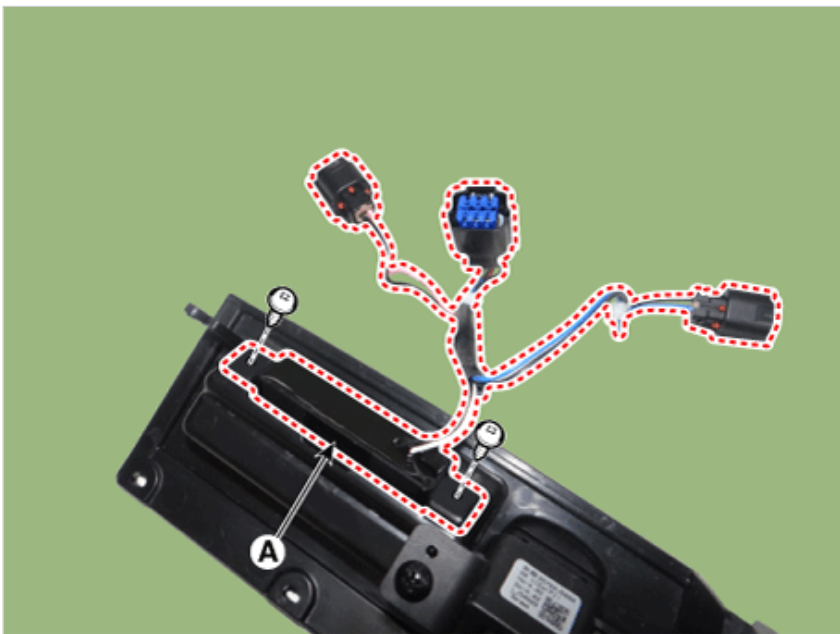
- 1. Disconnect the negative (-) battery terminals.
- 2. Remove the liftgate back panel.
(Refer to Body - "Liftgate Back Panel")
- 3. Disconnect the license lamp connectors (A).



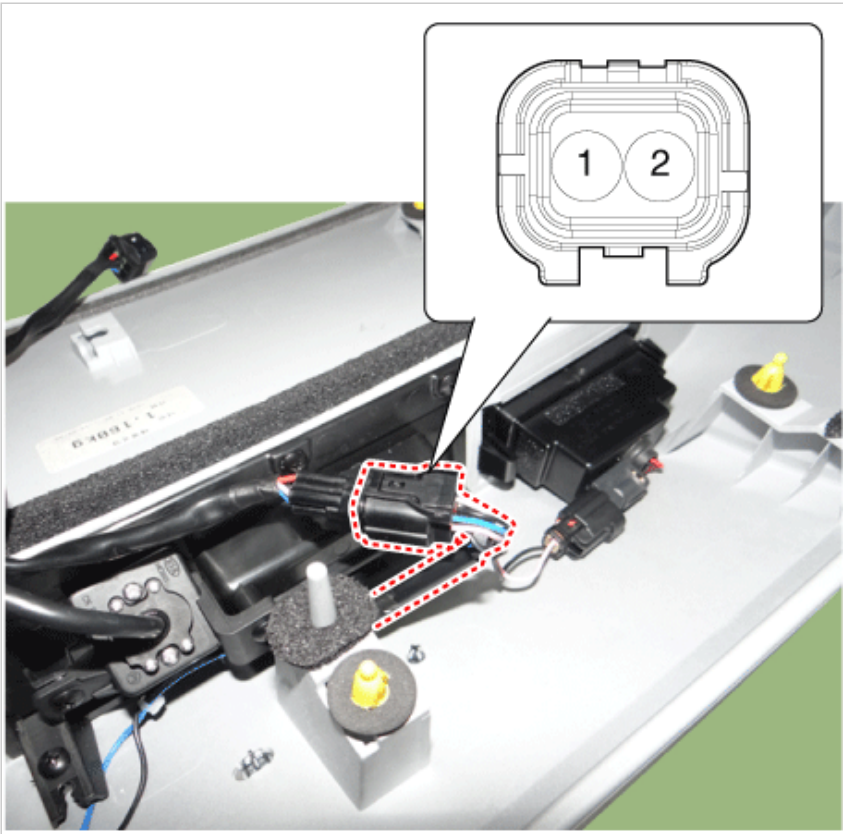
4. Remove the liftgate outside handle assembly (A) after loosening the mounting screws.



5. Remove the liftgate open switch (A) after loosening the mounting screws.



6. Disconnect the liftgate open switch connector (A).

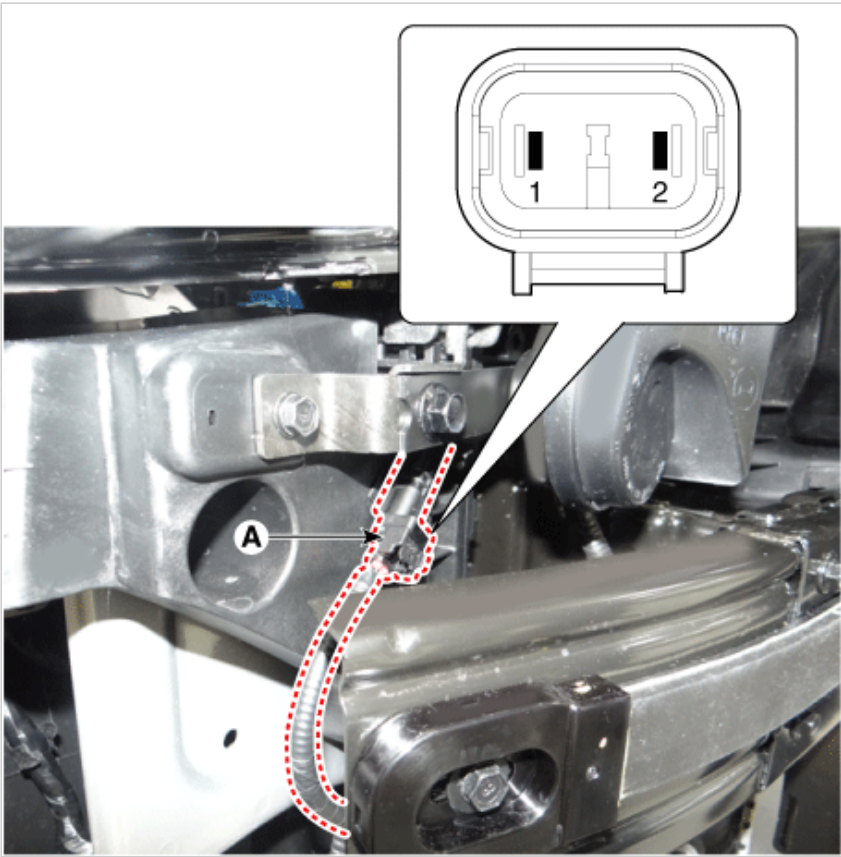


7. Check for continuity between terminals in half latching condition as shown below.

Operation Terminal	OFF	ON(PUSH)
1		
2		

Hood Switch Inspection

- 1. Remove the front bumper assembly.
(Refer to Body - "Front Bumper Assembly")
- 2. Disconnect the hood switch connector (A).

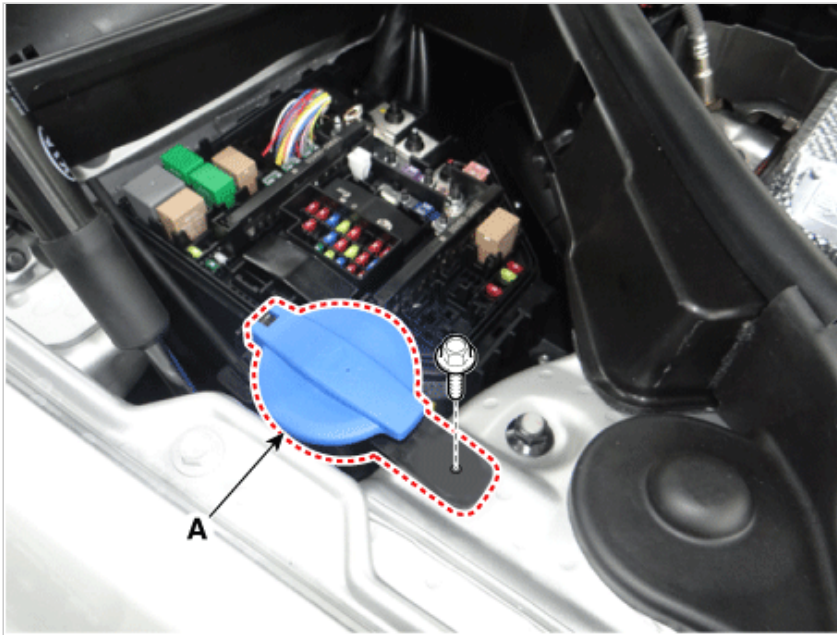


3. Check for continuity between the terminals and ground as shown below.
(Refer to Body - "Hood Latch")

Terminal Position	1	2
Open hood(Free)		
Close hood(Push)		

Burglar Horn Inspection

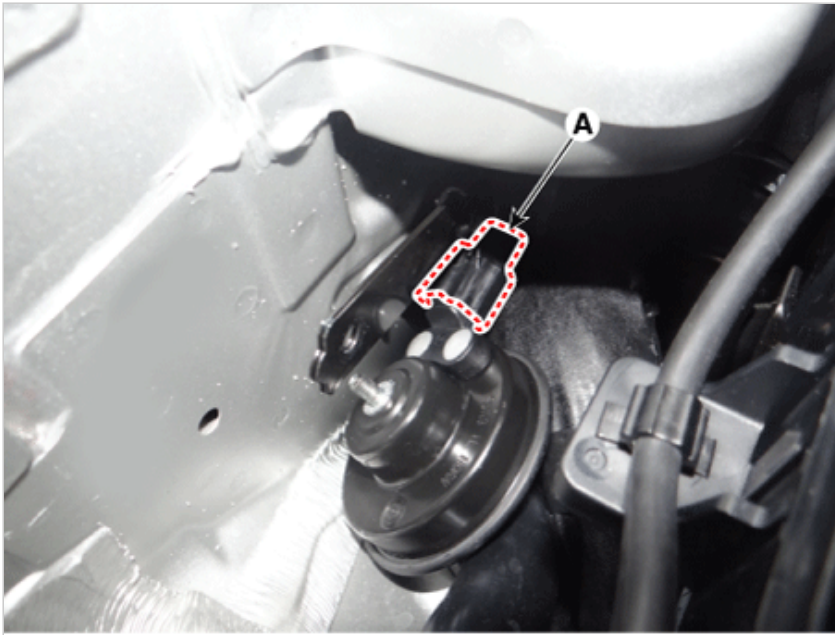
- 1. Remove the washer inlet assembly (A) after loosening the mounting bolt.



2. Remove the burglar horn (A) after loosening the mounting nut.



3. Disconnect the burglar horn connector (A).



4. Test the burglar horn by connecting battery power to the terminal 2 and ground the terminal 1.

