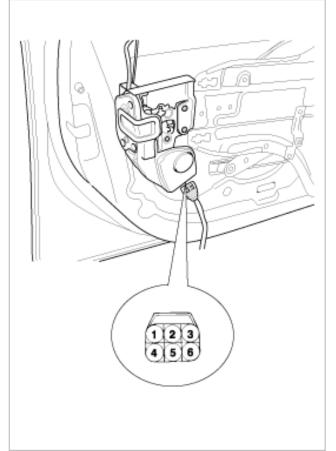
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2004 > G 2.0 DOHC > Body Electrical System

INSPECTION

FRONT DOOR LOCK ACTUATOR INSPECTION

- 1. Remove the front door trim panel. (see BD group-front door)
- 2. Disconnect the 6P connector from the actuator.



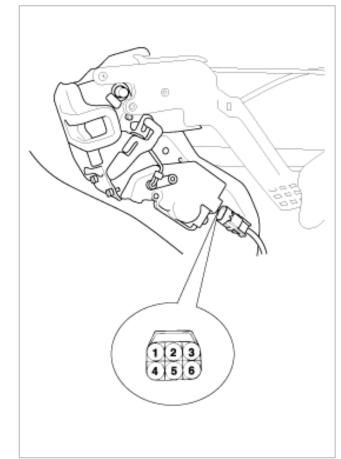
3. Check actuator operation by connecting power and ground according to the table. To prevent damage to the actuator, apply battery voltage only momentarily.

Position	erminal	4	6
Front left	Lock	θ	\oplus
Frontien	Unlock	\oplus	θ
Econt right	Lock	\oplus	θ
Front right	Unlock	θ	\oplus

REAR DOOR LOCK ACTUATOR INSPECTION

1. Remove the rear door trim panel. (see BD group-rear door)

2. Disconnect the 6P connector from the actuator.

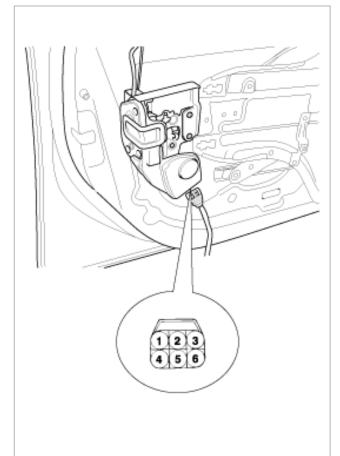


3. Check actuator operation by connecting power and ground according to the table. To prevent damage to the actuator, apply battery voltage only momentarily.

Position	erminal	2	3
Boor left	Lock	θ	\oplus
Rear left	Unlock	\oplus	θ
Deer right	Lock	\oplus	θ
Rear right	Unlock	θ	\oplus

FRONT DOOR LOCK SWITCH INSPECTION

- 1. Remove the front door trim panel. (see BD group-front door)
- 2. Disconnect the 6P connector from the actuator.

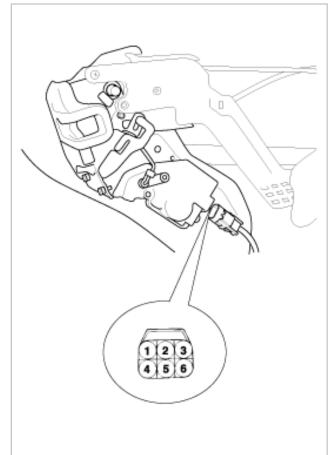


3. Check for continuity between the terminals in each switch position according to the table.

Position	erminal	1	2	3
Enablat	Lock			
Front left	Unlock		0	0
-	Lock			
Front right	Unlock	0	0	

REAR DOOR LOCK SWITCH INSPECTION

- 1. Remove the rear door trim panel. (see BD group-rear door)
- 2. Disconnect the 6P connector from the actuator.

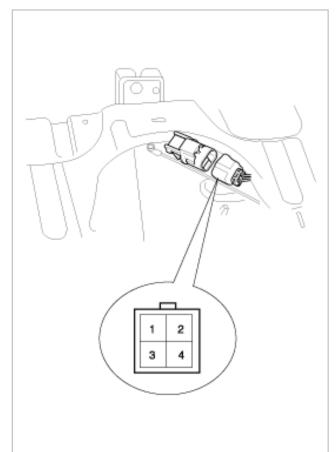


3. Check for continuity between the terminals in each switch position according to the table.

Position	erminal	5	6
Desciation	Lock		
Rear left	Unlock	0	0
	Lock		
Rear right	Unlock		0

TAILGATE LOCK ACTUATOR INSPECTION (5 DOOR)

- 1. Remove the tailgate trim panel.
- 2. Disconnect the 4P connector from the actuator.

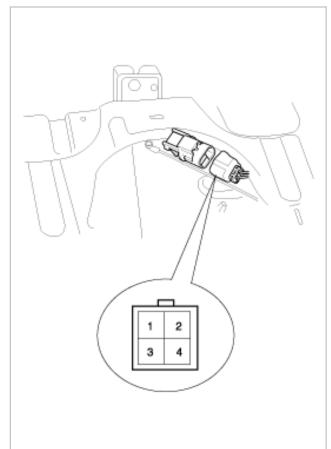


3. Check actuator operation by connecting power and ground according to the table. To prevent damage to the actuator, apply battery voltage only momentarily.

Terminal Position	1	3
LOCK→UNLOCK	Θ	۲
UNLOCK	Ð	Θ

TAILGATE LOCK SWITCH INSPECTION (5 DOORS)

- 1. Remove the tailgate trim panel.
- 2. Disconnect the 4P connector from the actuator.

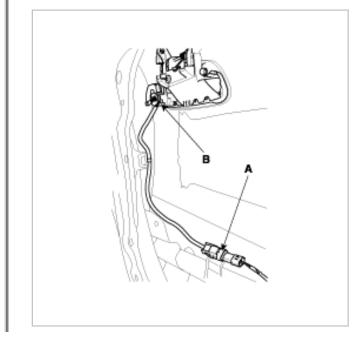


3. Check for continuity between the terminal in each switch position according to the table.

Terminal Position	2	4
LOCK		
UNLOCK	<u> </u>	O

DRIVER'S DOOR KEY LOCK/UNLOCK SWITCH INSPECTION

- 1. Remove the driver's door trim panel. (see BD group-front door)
- 2. Disconnect the 3P connector(A) from the door lock assembly(B).



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

Terminal Position	1	2	3
LOCK		0	0
UNLOCK	0		0

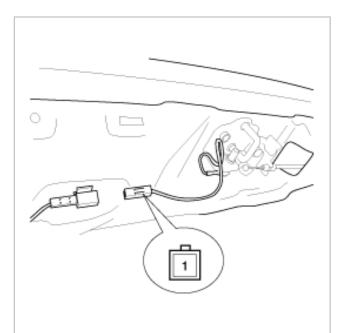
DOOR SWITCH INSPECTION

Remove the door switch and check for continuity between the terminals.

Terminal Position	1	2	3(Ground)
Free(Door open)	0		O
Push(Door close)			

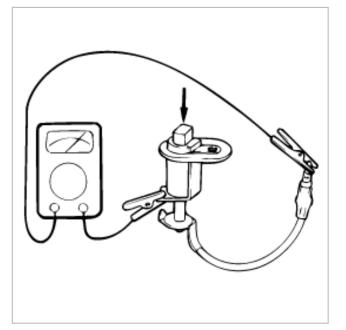
TRUNK LID SWITCH INSPECTION

- 1. Disconnect the negative battery terminal.
- 2. Remove the rear transverse trim, then remove the trunk lid switch from the trunk lid striker.
- 3. Disconnect the 1P connector from the rear harness.



4. Check for continuity between the terminal and body while pushing the rod.

Switch rod condition	Continuity	
Push (OFF)	Non-conductive (∞)	
Released (ON)	Conductive (0)	

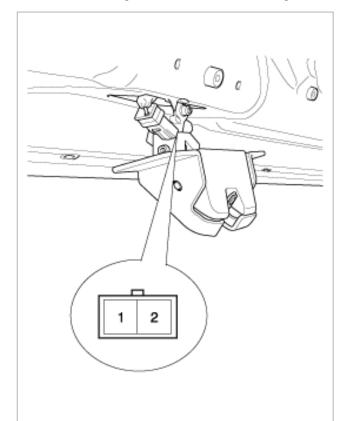


TAILGATE SWITCH INSPECTION (5 DOORS)

1. Remove the tailgate trim panel.

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2. Remove the tailgate latch after removing 3 bolts and disconnect the 2P connector from the tailgate switch.

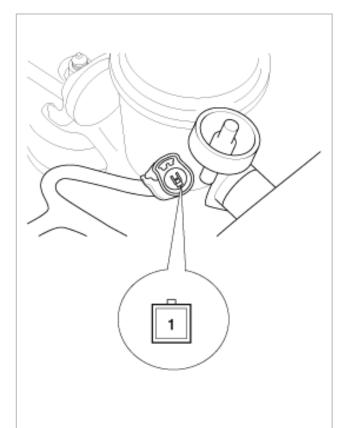


3. Check for continuity between the terminals according to the table.

Terminal Position	1	2(Ground)
Tailgate open	0	O
Tailgate close		

HOOD SWITCH INSPECTION

1. Disconnect the 1P connector from the hood switch.

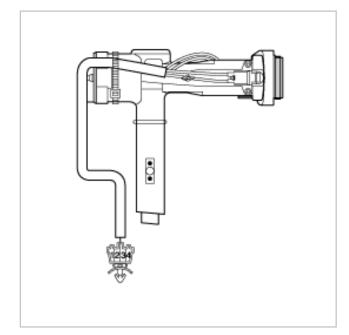


2. Check for continuity between the terminal and ground according to the table.

Terminal Position	Ground (Body)	1
Hood open (Free)	0	O
Hood close (Push)		

DOOR WARNING SWITCH INSPECTION

- 1. Remove the driver's crash pad lower panel. (see BD group-crash pad)
- 2. Disconnect the 4P connector from the door warning switch.



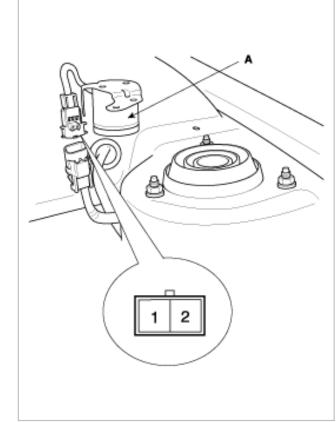
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3. Check for continuity between the terminals in each position according to the table.

Terminal Key position	3	4
Insert		0
Removal		

BURGLAR ALARM SIREN INSPECTION

1. Remove the siren(A) after removing 2 bolts and disconnect the 2P connector from the siren.



2. Test the siren by connecting battery power to the terminal 1 and ground the terminal 2. The siren should make a sound. If the siren fails to make a sound replace it.