

SECTION

HRN

HORN

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:000000009238972

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see "SRS AIR BAG".
- Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

HORN

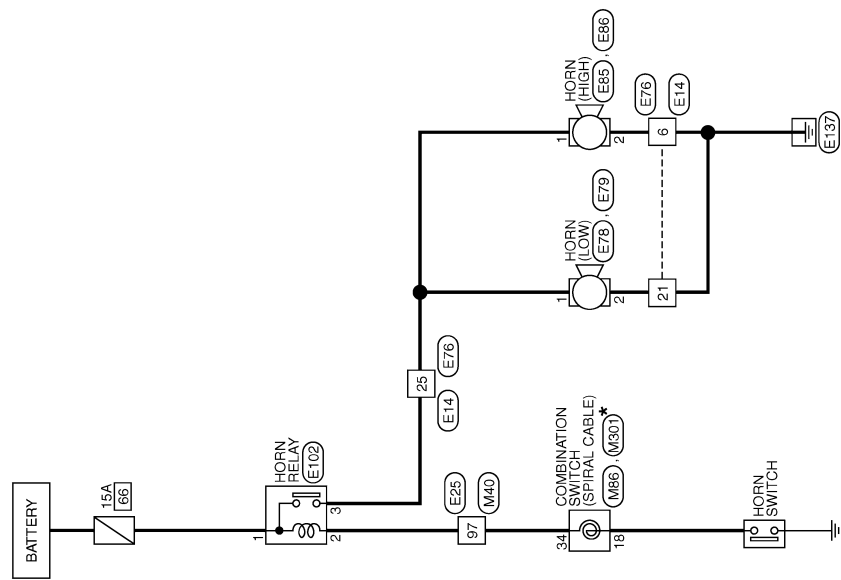
< WIRING DIAGRAM >

WIRING DIAGRAM

HORN

Wiring Diagram

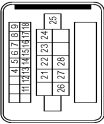
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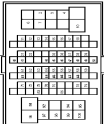


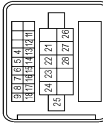
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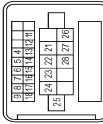
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HORN

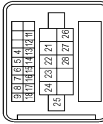
HORN		Connector No.	E14			
Connector Name		WIRE TO WIRE				
Connector Type		SAA18MB-RS10-SJ22				
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	B	31	32	33	34	35
4	BR	36	37	38	39	40
5	LG	41	42	43	44	45
6	BR	46	47	48	49	50
7	BR	51	52	53	54	55
8	LG	56	57	58	59	60
9	W	61	62	63	64	65
10	W	66	67	68	69	70
11	V	71	72	73	74	75
12	R	76	77	78	79	80
13	B	81	82	83	84	85
14	P	86	87	88	89	90
15	GR	91	92	93	94	95
16	V	96	97	98	99	100
17	B	101	102	103	104	105
18	P	106	107	108	109	110
19	B	111	112	113	114	115
20	P	116	117	118	119	120
21	SHIELD	121	122	123	124	125
22	P	126	127	128	129	130
23	L	131	132	133	134	135
24	V	136	137	138	139	140
25	B	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

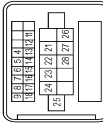
Connector No.	E15					
Connector Name	WIRE TO WIRE					
Connector Type	TH80FW-CS18-TM4					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

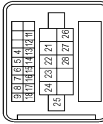
Connector No.	E16					
Connector Name	WIRE TO WIRE					
Connector Type	SAA18FB-RS10-SJ22					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

Connector No.	E17					
Connector Name	WIRE TO WIRE					
Connector Type	SAA18FB-RS10-SJ22					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

Connector No.	E18	
Connector Name	NORN LOW	
Connector Type	P01FB-BR-A	
		
		
Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	-

Connector No.	E19					
Connector Name	WIRE TO WIRE					
Connector Type	SAA18FB-RS10-SJ22					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

Connector No.	E20					
Connector Name	WIRE TO WIRE					
Connector Type	SAA18FB-RS10-SJ22					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

Connector No.	E21					
Connector Name	WIRE TO WIRE					
Connector Type	SAA18FB-RS10-SJ22					
						
						
Terminal No.	Color Of Wire	Signal Name [Specification]				
1	Y	21	22	23	24	25
2	L	26	27	28	29	30
3	LG	31	32	33	34	35
4	BR	36	37	38	39	40
5	BR	41	42	43	44	45
6	V	46	47	48	49	50
7	L	51	52	53	54	55
8	BR	56	57	58	59	60
9	GR	61	62	63	64	65
10	BR	66	67	68	69	70
11	L	71	72	73	74	75
12	GR	76	77	78	79	80
13	W	81	82	83	84	85
14	B	86	87	88	89	90
15	SB	91	92	93	94	95
16	Y	96	97	98	99	100
17	BR	101	102	103	104	105
18	P	106	107	108	109	110
19	L	111	112	113	114	115
20	Y	116	117	118	119	120
21	GR	121	122	123	124	125
22	GR	126	127	128	129	130
23	GR	131	132	133	134	135
24	L	136	137	138	139	140
25	V	141	142	143	144	145
26	B	146	147	148	149	150
27	B	151	152	153	154	155
28	B	156	157	158	159	160

Connector No.	E22

HORN			
Connector No.	E79	Signal Name [Specification]	
Connector Name	HORN LOW		
Connector Type	P01FB-A		
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.	E85	Signal Name [Specification]	
Connector Name	HORN HIGH		
Connector Type	P01FB-BR-A		
			
Terminal No.	1	Color Of Wire	V
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	GR
Signal Name [Specification]			
Connector No.	E86	Signal Name [Specification]	
Connector Name	HORN HIGH		
Connector Type	P01FB-A		
			
Terminal No.	2	Color Of Wire	GR
Signal Name [Specification]			
Connector No.	M40	Signal Name [Specification]	
Connector Name	WIRE TO WIRE		
Connector Type	TH68MM-CS16-TM4		
			
Terminal No.	2	Color Of Wire	GR
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.	E102	Signal Name [Specification]	
Connector Name	HORN RELAY		
Connector Type	Relay 24S84 4CADA		
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			
			
Terminal No.	2	Color Of Wire	B
Signal Name [Specification]			
Connector No.		Signal Name [Specification]	
Connector Name			
Connector Type			

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HORN

< REMOVAL AND INSTALLATION >

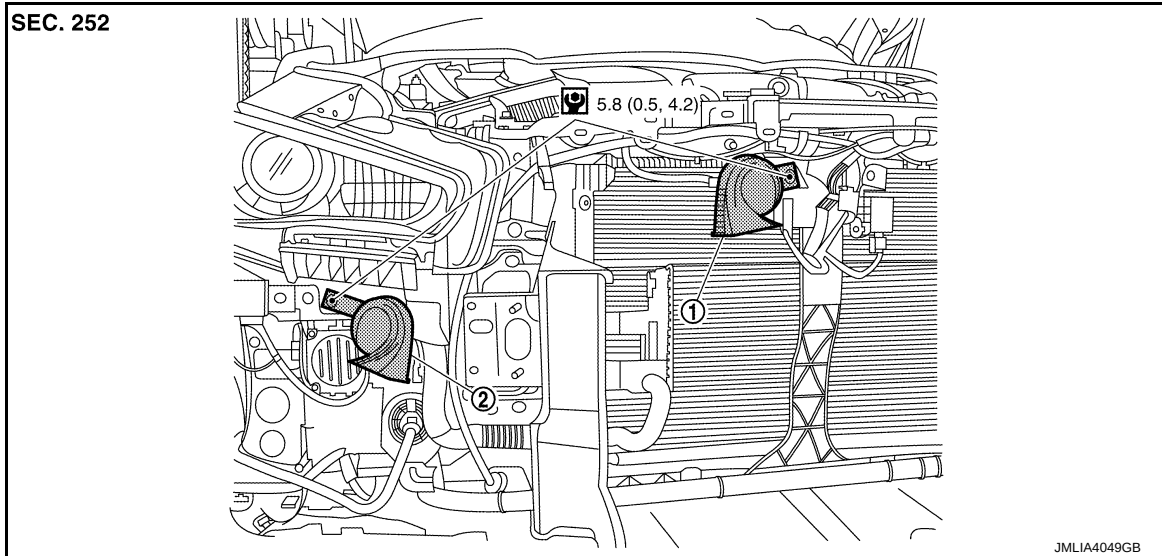
REMOVAL AND INSTALLATION

HORN

EXCEPT FOR MEXICO

EXCEPT FOR MEXICO : Exploded View

INFOID:000000009315659



① Horn (high)

② Horn (low)

: N·m (kg-m, ft-lb)

EXCEPT FOR MEXICO : Removal and Installation

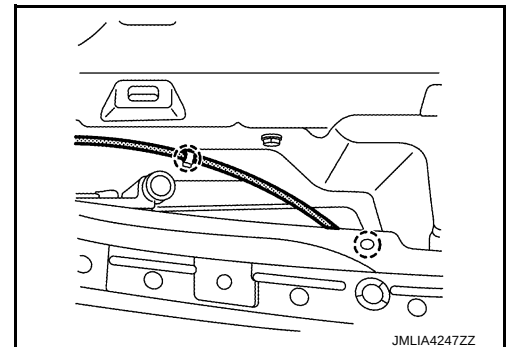
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REMOVAL

Horn High

1. Remove the air duct (inlet). Refer to [EM-29, "Removal and Installation"](#).
2. Disengage the hood lock control cable (front) fixing clips.

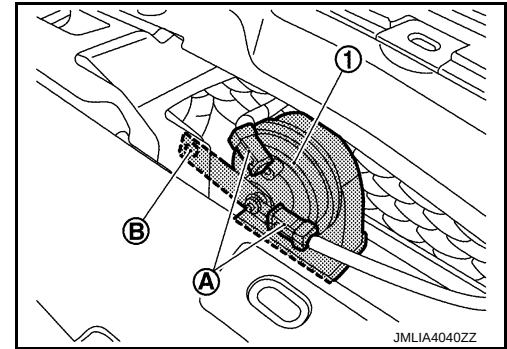
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HORN

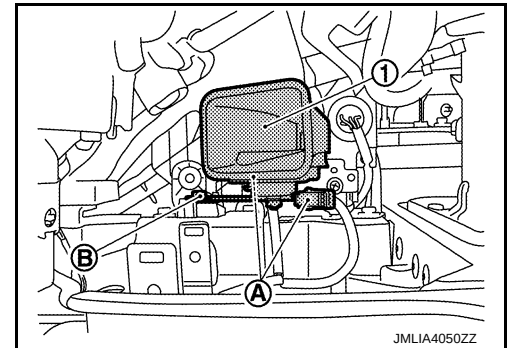
< REMOVAL AND INSTALLATION >

3. Disconnect the horn (high) connectors (A).
4. Remove the horn (high) mounting bolt (B), and remove the horn (high) (1).



Horn Low

1. Remove the front fender protector front. Refer to [EXT-29, "FENDER PROTECTOR : Removal and Installation"](#).
2. Disconnect the horn (low) connectors (A).
3. Remove the horn (low) mounting bolt (B), and remove the horn (low) (1).



INSTALLATION

Install in the reverse order of removal.

CAUTION:

Be careful to connect power supply harness connector and ground harness connector normally.

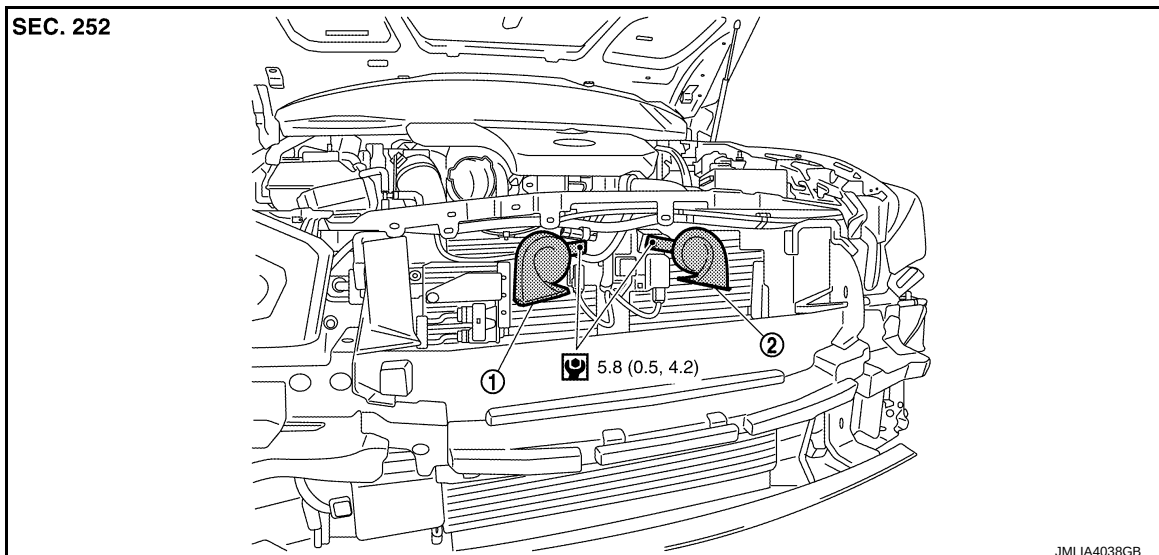
Harness connector	Horn
Brown	Power supply (terminal with brown plastic base)
Black	Ground (terminal located on horn bracket)

FOR MEXICO

FOR MEXICO : Exploded View

INFOID:000000009664546

HRN



HORN

< REMOVAL AND INSTALLATION >

① Horn (high)

② Horn (low)

 : N·m (kg·m, ft·lb)

FOR MEXICO : Removal and Installation

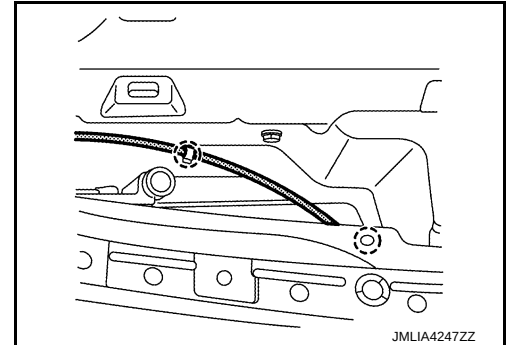
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REMOVAL

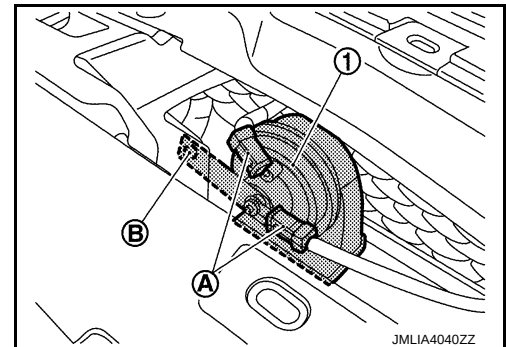
Horn High

1. Remove the air duct (inlet). Refer to [EM-29, "Removal and Installation"](#).
2. Disengage the hood lock control cable (front) fixing clips.

 : Clip

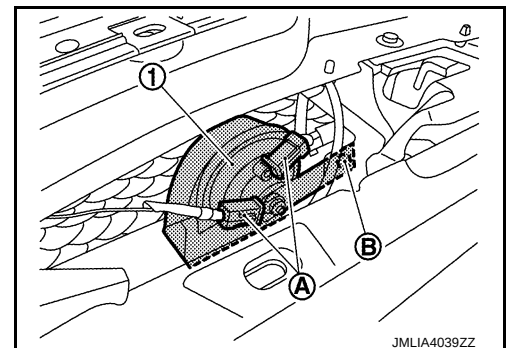


3. Disconnect the horn (high) connectors ①.
4. Remove the horn (high) mounting bolt ②, and remove the horn (high) ①.



Horn Low

1. Disconnect the horn (low) connectors ①.
2. Remove the horn (low) mounting bolt ②, and remove the horn (low) ①.



INSTALLATION

Install in the reverse order of removal.

CAUTION:

Be careful to connect power supply harness connector and ground harness connector normally.

Harness connector	Horn
Brown	Power supply (terminal with brown plastic base)
Black	Ground (terminal located on horn bracket)