

SECTION **HRN**
HORN

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

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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 >

HORN

Connector No.	E5
Connector Name	HORN RELAY
Connector Type	243B179B0A



2	3	1
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Terminal No.	Color of Wire	Signal Name [Specification]
1	W	
2	SB	
3	P	

Connector No.	E8
Connector Name	WIRE TO WIRE
Connector Type	NS12MBR-CS



1	2	3	4	5
6	7	8	9	10
11	12			

Terminal No.	Color of Wire	Signal Name [Specification]
1	P	
2	W	
3	V	
4	BR	
5	LG	
6	O	
7	G	
8	Y	
9	SB	
10	GR	
11	L	
12	R	

Connector No.	E11
Connector Name	ENGINE INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)
Connector Type	TH70FW-NH



42	41	40	39
45	44	43	42

Terminal No.	Color of Wire	Signal Name [Specification]
39	P	
40	L	
41	B	
42	SB	
43	LG	
44	W	
45	Y	
46	O	

Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	TH70MW-CS10-M3



Terminal No.	Color of Wire	Signal Name [Specification]
6	LG	
7	R	
8	GR	
9	SB	
10	BR	
11	Y	
12	O	
13	W	
14	L	
15	P	
31	GR	
32	R	
33	W	
37	BR	

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	
2	O	
3	V	
4	R	
5	L	
6	BR	
7	P	
8	Y	
9	SB	
10	GR	
11	Y	
12	G	

Connector No.	E341
Connector Name	HORN (HIGH)
Connector Type	P01FB-A



1

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	

Connector No.	E343
Connector Name	HORN (LOW)
Connector Type	P01FB-A



1

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	

Terminal No.	Color of Wire	Signal Name [Specification]
38	G	
39	V	
40	P	
41	L	
42	LG	
43	O	
45	GR	
46	SB	
47	V	
49	L	
51	BR	
52	G	
53	B	
54	O	
55	Y	
56	SHIELD	
61	P	
62	G	
63	W/L	
64	L/O	
65	W	
67	Y	
69	SB	
70	LG	
71	R	
72	L	
73	GR	
74	Y	
75	SB	
76	Y	
77	G	
78	O	
80	R	
81	L	
82	LG	
83	R	

Connector No.	E339
Connector Name	WIRE TO WIRE
Connector Type	NS12FBR-CS



5	4	3	2	1
12	11	10	9	8
7	6			

Terminal No.	Color of Wire	Signal Name [Specification]

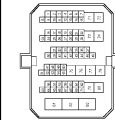
HORN

< WIRING DIAGRAM >

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HORN

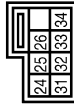
Connector No.	M11
Connector Name	WIRE TO WIRE
Connector Type	TH02PW-CS1.0-M3



Terminal No.	Color of Wire	Signal Name [Specification]
6	O	-
7	G	-
8	G	-
9	B	-
10	R	-
11	W	-
12	LG	-
13	Y	-
14	L	-
15	P	-
31	R	-
32	V	-
33	Y	-
37	BR	-
38	BR	-
39	Y	-
40	P	-
41	L	-
42	G	-
43	W	-
45	LG	-
46	V	-
47	LG	-
49	G	-
51	SB	-
52	GR	-
53	B	-
54	R	-
55	L	-
56	SHIELD	-
61	BR	-
62	LG	-
63	W/L	-
64	L/O	-
66	O	-
67	SB	-
68	Y	-
70	R	-

71	R	-
72	L	-
73	R	-
74	Y	-
75	G	-
76	V	-
77	P	-
78	W	-
80	Y	-
81	W	-
82	L	-
83	R	-

Connector No.	M33
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY-1V



Terminal No.	Color of Wire	Signal Name [Specification]
24	G	-
25	W	-
26	B	-
31	V	-
32	R	-
33	GR	-
34	SB	-

Connector No.	M30G
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
13	-	-

14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-

JCLWA5194GB

HORN

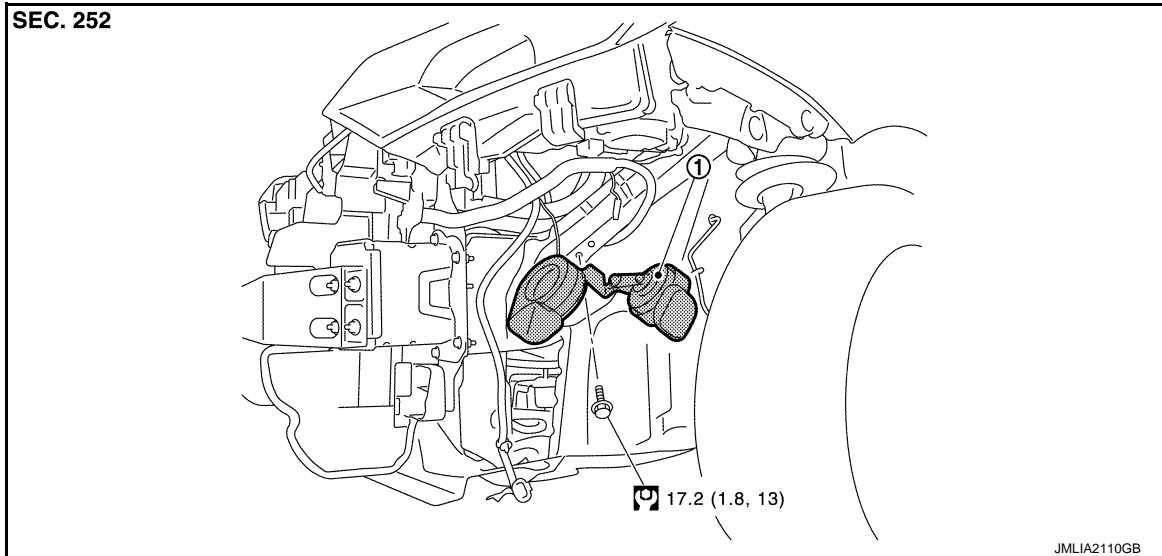
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION


HORN

Exploded View

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1. Horn assembly

 N·m (kg-m, ft-lb)

Removal and Installation

INFOID:000000007094936

REMOVAL

1. Disconnect the horn (high and low) connectors.
2. Remove the horn assembly mounting bolt.
3. Remove the horn assembly.

INSTALLATION

Install in the reverse order of removal.