

SECTION **HRN**
HORN

A
B
C
D
E
F
G
H
I
J
K
M
N
O
P

CONTENTS

DTC/CIRCUIT DIAGNOSIS	2	Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	6
HORN	2	REMOVAL AND INSTALLATION	7
Wiring Diagram - HORN -	2	HORN	7
PRECAUTION	6	Exploded View	7
PRECAUTIONS	6	Removal and Installation	7

HRN

HORN

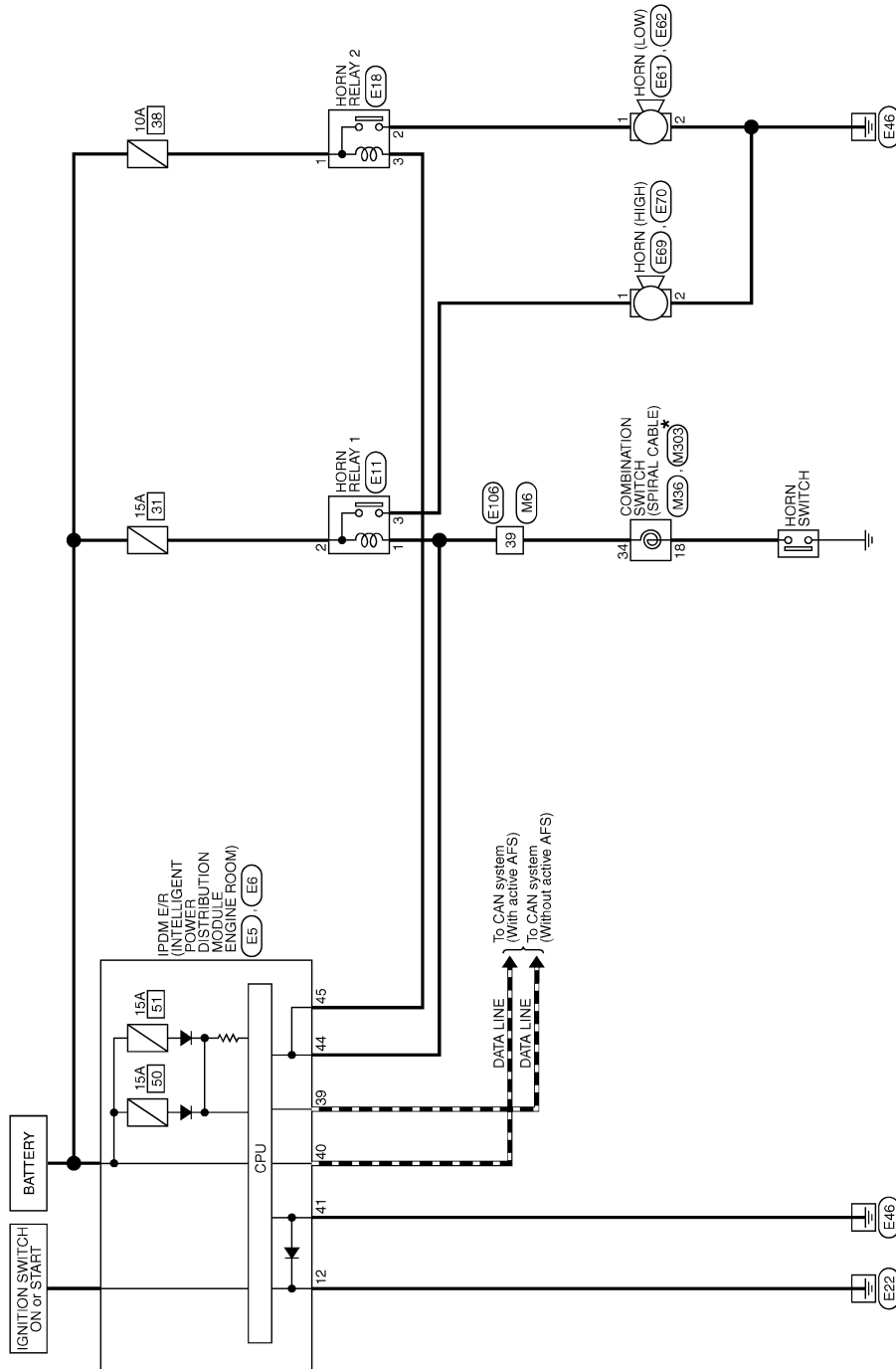
< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

HORN

Wiring Diagram - HORN -

INFOID:000000005245515



*: This connector is not shown in "Harness Layout".

HORN

2009/07/29

JCLWA3916GB

HORN

< DTC/CIRCUIT DIAGNOSIS >

HORN

Connector No.	E5
Connector Name	SPRKE INTELLENT POWER DISTRIBUTION MODULE (ENGINE ROOM)
Connector Type	TH08FW-GS12-M4-IV

Terminal No.	Color of Wire	Signal Name [Specification]
4	V	-
5	L	-
7	R	-
10	SB	-
11	BR	-
12	B	-
13	Y	-
16	LG	-
19	W	-
25	G	-
26	R	-
23	Y	-
28	O	-
30	GR	-
32	SB	-
33	P	-
36	G	-



Terminal No.	Color of Wire	Signal Name [Specification]
9	B	-
10	GR	-
11	GR	-
12	GR	-
13	GR	-
14	GR	-
15	GR	-
16	GR	-
17	GR	-
18	GR	-
19	GR	-
20	GR	-
21	GR	-
22	GR	-
23	GR	-
24	GR	-
25	GR	-
26	GR	-
27	GR	-
28	GR	-
29	GR	-
30	GR	-
31	GR	-
32	GR	-
33	GR	-
34	GR	-
35	GR	-
36	GR	-

44	W	-
45	G	-
46	BR	-

Connector No.	E11
Connector Name	HORN RELAY 1
Connector Type	243817990A



2	3	1
---	---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	BR	-
3	G	-

Connector No.	E1B
Connector Name	HORN RELAY 2
Connector Type	IM03FW-R-LC



1	2	3
---	---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	P	-
2	Y	-
3	G	-

Connector No.	E61
Connector Name	HORN (LOW)
Connector Type	PO1FB-A



1

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

Connector No.	E62
Connector Name	HORN (LOW)
Connector Type	PO1FB-A



2

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

Connector No.	E69
Connector Name	HORN (HIGH)
Connector Type	PO1FB-A



1

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

Connector No.	E70
Connector Name	HORN (HIGH)
Connector Type	PO1FB-A



2

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

JCLWA3917GB

A
B
C
D
E
F
G
H
I
J
K
HRN
M
N
O
P

HORN

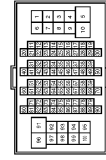
< DTC/CIRCUIT DIAGNOSIS >

95	Y	-
96	W	-
100	Y	-

36	P	-	-
37	Y	-	-
38	GR	-	-
39	LG	-	-
41	LG	-	-
42	V	-	-
43	R	-	-
44	G	-	-
45	GR	-	-
46	W	-	-
47	L	-	-
48	P	-	-
49	SB	-	-
50	BR	-	-
51	B	-	-
52	Y	-	-
53	O	-	-
54	R	-	-
55	SB	-	-
56	P	-	-
59	P	-	-
60	SB	-	-
61	V	-	-
62	P	-	-
63	LG	-	-
64	L	-	-
65	O	-	-
66	L	-	-
68	L	-	-
70	SHIELD	-	-
71	G	-	-
72	G	-	-
73	R	-	-
74	BR	-	-
76	L	-	-
77	W	-	-
78	Y	-	-
80	SB	-	-
81	L	-	-
82	W	-	-
83	LG	-	-
84	GR	-	-
85	G	-	-
86	P	-	-
87	W	-	-
88	O	-	-
89	LG	-	-
90	BR	-	-
91	GR	-	-
92	BR	-	-
93	SB	-	-
94	W	-	-

HORN

Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	THBDFW-CS16-1M4



Terminal No.	Color of Wire	Signal Name (Specification)
1	G	-
2	O	-
3	SB	-
4	LG	-
5	Y	-
6	W	-
7	G	-
8	V	-
9	R	-
10	BR	-
11	B	-
12	G	-
13	R	-
14	W	-
15	SHIELD	-
16	SB	-
17	L	-
18	P	-
19	G	-
20	Y	- [With ICC] - [Without ICC]
21	BR	- [With ICC] - [Without ICC]
22	V	- [With ICC] - [Without ICC]
23	G	- [With ICC] - [Without ICC]
24	L	- [With ICC] - [Without ICC]
25	Y	- [With ICC] - [Without ICC]
26	SHIELD	- [Without ICC]
28	G	-
29	LG	-
30	O	-
31	BR	-
32	W	-
33	Y	-
34	O	-
35	SB	-

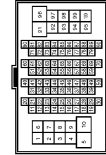
JCLWA3918GB

HORN

< DTC/CIRCUIT DIAGNOSIS >

HORN

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH8DMW-CST16-TM4

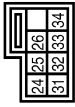


Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	O	-
3	SB	-
4	LG	-
5	GR	-
6	W	-
7	G	-
8	W	-
9	P	-
10	BR	-
11	B	-
12	G	-
13	R	-
14	W	-
15	SHIELD	-
16	BR	-
17	L	-
18	P	-
19	G	-
20	W	- [With ICC] - [Without ICC]
21	BR	- [With ICC] - [Without ICC]
22	R	- [With ICC] - [Without ICC]
23	G	- [With ICC] - [Without ICC]
24	P	- [With ICC] - [Without ICC]
25	Y	- [With ICC] - [Without ICC]
26	SHIELD	-
28	GR	-
29	V	-
30	O	-
31	BR	-
32	W	-
33	Y	-
34	L	-

35	L	-
36	P	-
37	G	-
38	R	-
39	G	-
41	L	-
42	W	-
43	R	-
44	LG	-
45	GR	-
46	W	-
47	L	-
48	P	-
49	O	-
50	LG	-
51	SB	-
52	Y	-
53	O	-
54	BR	-
55	SB	-
56	P	-
59	SB	-
60	SB	-
61	V	-
62	P	-
63	R	-
64	L	-
65	O	-
66	L	-
69	V	-
70	SHIELD	-
71	O	-
72	GR	-
73	W	-
74	SB	-
76	V	-
77	V	-
78	Y	-
80	O	-
81	L	-
82	W	-
83	Y	-
84	L	-
85	P	-
86	BR	-
87	P	-
88	V	-
89	G	-
90	P	-
91	R	-
92	R	-
93	GR	-

94	L	-
95	G	-
96	W	-
100	Y	-

Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TKQBFGY-IV



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

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TKQBFGY



Terminal No.	Color of Wire	Signal Name [Specification]
13	R	-
14	W	-
15	L	-
16	B	-
17	BR	-
18	G	-
19	P	-
20	Y	-

JCLWA3919GB

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

HRN

PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

INFOID:000000005245516

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:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which 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 the "SRS AIR BAG".
- Do not 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:

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, DO NOT 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

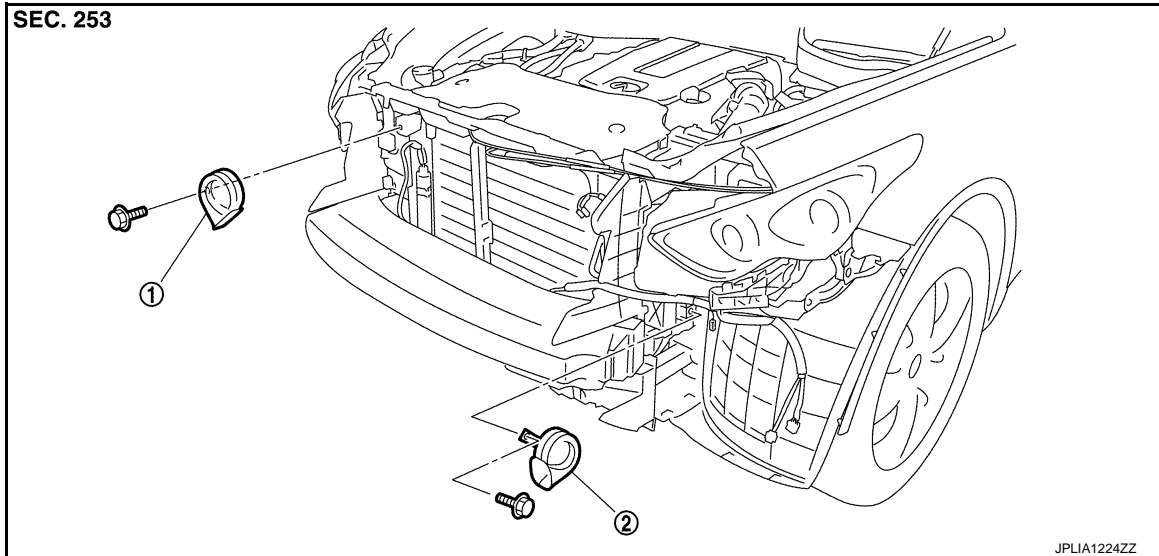
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

HORN

Exploded View

INFOID:000000005245517



1. Horn (HIGH)

2. Horn (LOW)

Removal and Installation

INFOID:000000005245518

REMOVAL

Horn (LOW)

1. Remove the fender protector. Refer to [EXT-25. "FENDER PROTECTOR : Exploded View"](#).
2. Disconnect the horn (LOW) connector.
3. Remove the horn mounting bolt, and remove the horn (LOW) from the vehicle.

Horn (HIGH)

1. Remove the air duct (inlet). Refer to [EM-29. "Exploded View"](#).
2. Disconnect the horn (HIGH) connector.
3. Remove the horn mounting bolt, and remove the horn (HIGH) from the vehicle.

INSTALLATION

Install in the reverse order of removal.

A
B
C
D
E
F
G
H
I
J
K
M
N
O
P

HRN