

SECTION **HRN**
HORN

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

CONTENTS

DTC/CIRCUIT DIAGNOSIS	2	EXCEPT FOR MEXICO : Precaution for Battery Service	5
HORN	2	FOR MEXICO	5
Wiring Diagram - HORN -	2	FOR MEXICO : Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	5
PRECAUTION	5	FOR MEXICO : Precaution for Battery Service	6
PRECAUTIONS	5	REMOVAL AND INSTALLATION	7
EXCEPT FOR MEXICO	5	HORN	7
EXCEPT FOR MEXICO : Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	5	Exploded View	7
		Removal and Installation	7

HRN

HORN

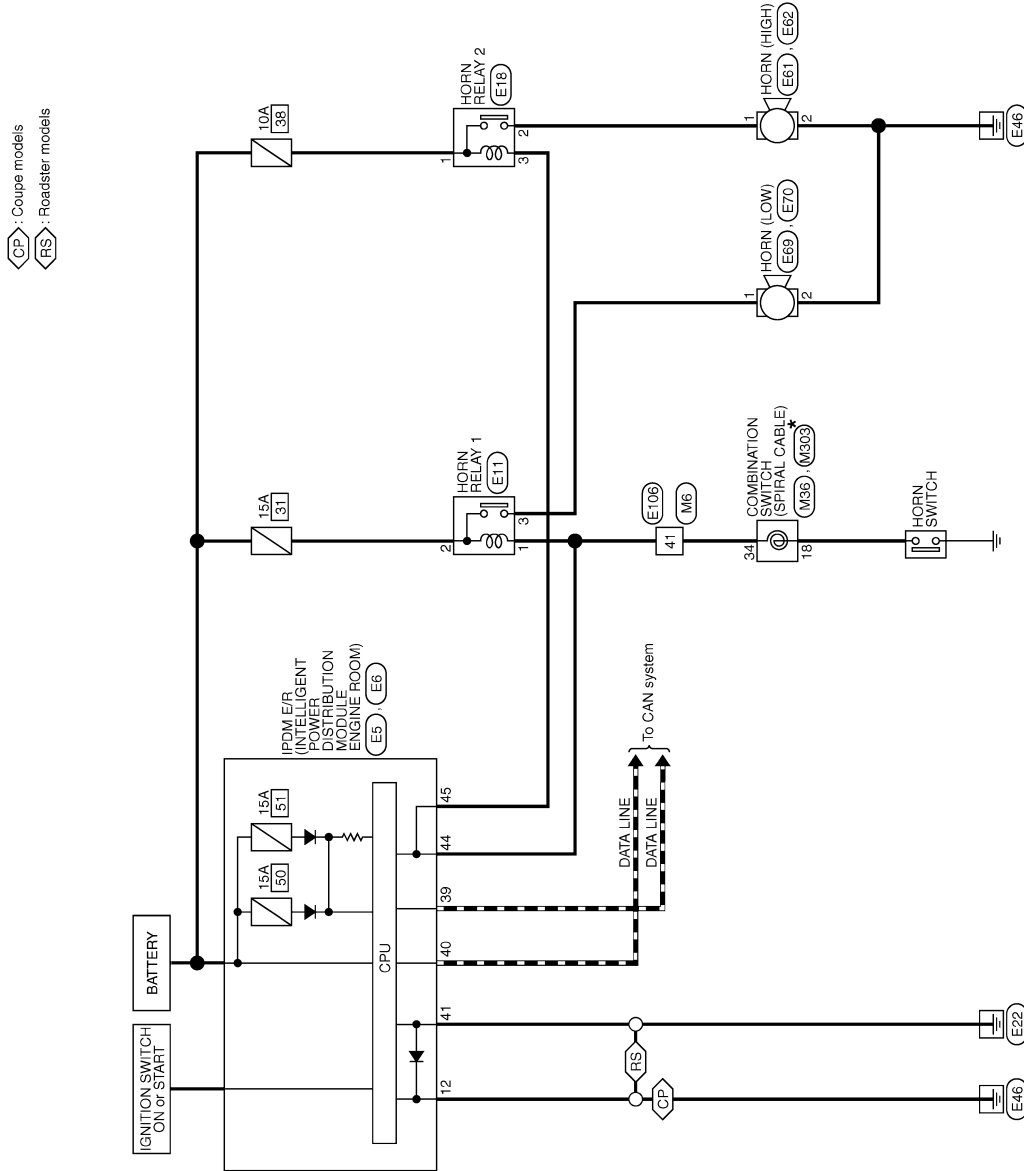
< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

HORN

Wiring Diagram - HORN -

INFOID:000000005233579



HORN

2009/07/10

JCLWM4129GB

HORN

< DTC/CIRCUIT DIAGNOSIS >

Connector No.	E5	E6	E7	E8	E9	E10	E11	E18	E19	E20	
Connector Name	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	HORN RELAY 1 (243BT 7900A)	HORN RELAY 2 (M03FW-R-LC)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	SMALL INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)	
Connector Type	TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV			TH02PW-CS12-M4-TV	TH02PW-CS12-M4-TV	
Terminal No.	9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36	39, 40, 41, 42, 43, 44	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	
Color of Wire	9: B, 10: R, 11: B/W, 12: Y, 13: LG, 14: W, 15: G, 16: LG, 17: W, 18: W, 19: W, 20: G, 21: Y, 22: L, 23: GR, 24: L, 25: P, 26: P, 27: Y, 28: L, 29: L, 30: GR, 31: L, 32: L, 33: P, 34: P, 35: G, 36: -	39: P, 40: L, 41: B/W, 42: Y, 43: SB, 44: W	1: Y, 2: B	1: Y, 2: B	1: P, 2: Y, 3: G	1: P, 2: Y, 3: G	1: LG, 2: SB, 3: G	1: LG, 2: SB, 3: G	1: P, 2: Y, 3: G	1: G	1: G
Signal Name [Specification]											
Terminal No.	4, 5, 6, 7, 11, 12, 13, 14, 16, 18, 19, 25, 27, 28, 30, 32, 33, 36	39, 40, 41, 42, 43, 44	1, 2	1, 2	1, 2	1, 2, 3	1, 2, 3	1, 2	1, 2	1, 2	
Color of Wire	4: V, 5: L, 6: R, 7: R, 11: BR, 12: B/W, 13: Y, 16: LG, 18: W, 19: W, 25: G, 27: Y, 28: L, 30: GR, 32: L, 33: P, 36: -	39: P, 40: L, 41: B/W, 42: Y, 43: SB, 44: W	1: Y, 2: B	1: Y, 2: B	1: P, 2: Y, 3: G	1: LG, 2: SB, 3: G	1: LG, 2: SB, 3: G	1: P, 2: Y, 3: G	1: G	1: G	
Signal Name [Specification]											
Terminal No.	42, 41, 40, 39, 46, 45, 44, 43										
Color of Wire	42: B, 41: R, 40: B/W, 39: Y, 46: W, 45: SB, 44: W, 43: W										
Signal Name [Specification]											

JCLWM4130GB

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

HORN

< DTC/CIRCUIT DIAGNOSIS >

HORN

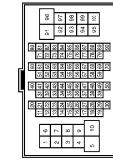
Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	TH80WV-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	P	-
9	L	-
9	B	- [Coupe models]
11	V	- [Roadster models]
12	R	-
13	L	-
14	GR	-
15	P	-
16	W	-
17	SB	-
20	LG	-
21	BR	- [Coupe models]
21	G	- [Roadster models]
31	L	-
32	Y	-
33	P	-
34	L	-
35	BR	-
36	V	-
37	Y	-
38	R	-
39	B	-
40	W	-
41	LG	-
42	SB	-
43	G	-
44	R	- [Roadster models with M/T]
44	GR	- [Coupe models]
45	BG	- [Coupe models]
45	O	- [Roadster models]
46	W	-
47	P	-
58	SHIELD	-
59	L	-

70	P	-
80	W	-
81	P	-
82	G	-
83	V	-
84	L	-
85	BG	- [Coupe models]
85	O	- [Roadster models]
86	LG	-
87	R	-
89	P	-
91	W	-
92	L	-
93	G	-
94	Y	-
96	Y	-
97	BR	-
98	GR	-
99	LG	-
100	BG	- [Coupe models]
100	O	- [Roadster models]

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80WV-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
3	L	-
4	L	-
7	B	-
8	P	-
9	L	-
9	B	- [Coupe models]
9	GR	- [Roadster models]
11	GR	-
12	R	-
13	L	-
14	G	-
15	P	-
16	W	-
17	BR	-
20	GR	-

21	BR	- [Coupe models]
21	R	- [Roadster models]
31	L	- [Roadster models with M/T]
31	BR	- [Except for roadster models with M/T]
32	Y	- [Roadster models with M/T]
32	V	- [Except for roadster models with M/T]
33	P	-
34	L	-
35	BR	-
36	LG	-
37	Y	-
38	SB	-
39	LG	-
39	SB	-
40	W	-
41	LG	-
42	R	-
43	G	-
44	R	- [With A/T]
44	G	- [With M/T]
45	O	-
46	G	-
47	BR	-
58	SHIELD	-
59	L	-
70	R	-
80	LG	-
81	GR	-
82	V	-
83	V	-
84	L	-
85	BR	-
86	Y	-
87	V	- [Roadster models with M/T]
87	G	- [Except for roadster models with M/T]
89	P	-
91	W	-
92	B	-
93	P	-
94	Y	-
96	P	-
97	GR	-
98	W	-
99	W	-
100	R	-

Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY-1V



Terminal No.	Color of Wire	Signal Name [Specification]
24	P	-
25	SB	-
26	W	- [Coupe models]
26	BR	- [Roadster models]
31	L	-
32	Y	-
33	B	-
34	LG	-

Connector No.	M303
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	-	-

PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS EXCEPT FOR MEXICO

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

INFOID:00000000531535

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.

EXCEPT FOR MEXICO : Precaution for Battery Service

INFOID:000000005233581

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

FOR MEXICO

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

INFOID:00000000531534

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. 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".

A
B
C
D
E
F
G
H
I
J
K
HRN

PRECAUTIONS

< PRECAUTION >

- 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.

FOR MEXICO : Precaution for Battery Service

INFOID:000000005531533

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

HORN

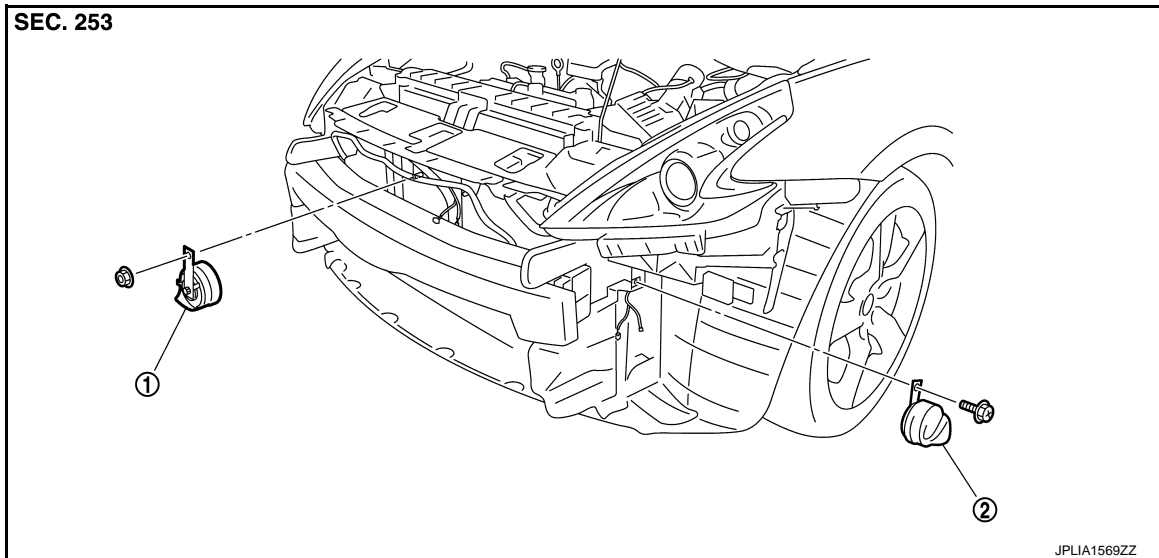
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

HORN

Exploded View

INFOID:000000005233582



1. Horn (LOW)

2. Horn (HIGH)

Removal and Installation

INFOID:000000005233583

REMOVAL

Horn (LOW)

1. Remove the bumper center upper finisher. Refer to [EXT-13. "Exploded View"](#).
2. Disconnect the horn (LOW) connector.
3. Remove the horn mounting nut, and remove the horn (LOW) from the vehicle.

Horn (HIGH)

1. Remove the fender protector LH (front). Refer to [EXT-25. "FENDER PROTECTOR : 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