

SECTION

HRN

HORN

A

B

C

CONTENTS

E

DTC/CIRCUIT DIAGNOSIS	2	FOR MEXICO	6	F
HORN	2	FOR MEXICO : Precaution for Supplemental Re-		
Wiring Diagram - HORN -	2	straint System (SRS) "AIR BAG" and "SEAT BELT		
PRECAUTION	6	PRE-TENSIONER"	6	G
PRECAUTIONS	6	REMOVAL AND INSTALLATION	8	
FOR USA AND CANADA	6	HORN	8	H
FOR USA AND CANADA : Precaution for Supple-		Exploded View	8	
mental Restraint System (SRS) "AIR BAG" and		Removal and Installation	8	
"SEAT BELT PRE-TENSIONER"	6			I

HORN

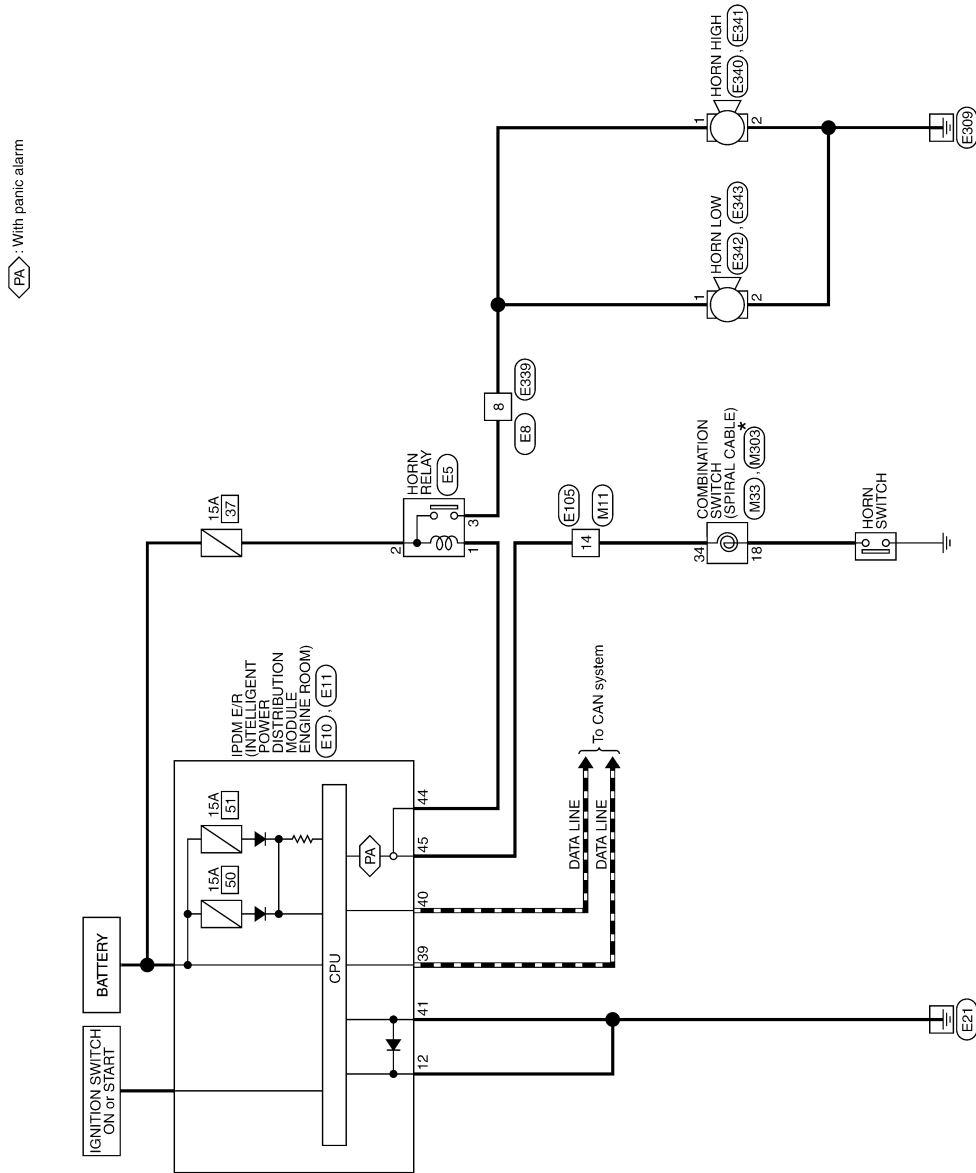
< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

HORN

Wiring Diagram - HORN -

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

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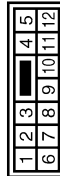
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Connector No.	E5
Connector Name	HORN RELAY
Connector Type	-



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
3	GR	-
4	SB	-
5	O	-
8	G	-
9	W	-
10	Y	-
11	G	-

Connector No.	E10
Connector Name	ENGINE IS INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)
Connector Type	TH42DFH-CS12-M4-1V



Terminal No.	Color of Wire	Signal Name [Specification]
4	LG	-
5	Y	-
7	GR	-
10	BR	-
11	P	-
12	B	-
13	SB	-
15	W	-
16	L/Y	-
19	Y	-
20	L	-
21	O	-
22	SB	-
23	GR	-
24	G	-
25	GR	-
26	Y	-
27	W	-
28	SB	-
30	BR	-
32	V	-
33	G	-
34	O	-
35	P	-
36	G	-
38	GR	-

Connector No.	E11
Connector Name	ENGINE IS INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM)
Connector Type	TH40SFH-MH



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

Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	TH17DMW-CS10-M3



Terminal No.	Color of Wire	Signal Name [Specification]
2	BR	-
3	Y	-
4	W	-
5	LG	-
6	GR	-
8	G	-
11	P	-
12	L	-
13	Y	-
14	O	-
15	BR	-
20	Y	-
21	BR	-
22	P	-

23	P	-
24	L	-
25	O	-
26	G	-
27	V	-
28	SB	-
29	W	-
30	Y	-
47	P	-
48	L	-
49	SB	-
50	GR	-
51	LG	-
52	V	-
53	GR	-
54	BR	-
55	Y	-
56	W/L	-
60	V	-
61	BR	-
62	O	-
63	L/O	-
64	SHIELD	-
66	W	-
67	BR	-
68	Y	-
69	SB	-
70	GR	-
71	SB	-
72	Y	-
73	L	-
74	W	-
75	BR	-
76	GR	-
77	O	-
78	V	-
79	Y	-
80	R	-
81	W	-
82	LG	-
83	O	-

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

HORN

< DTC/CIRCUIT DIAGNOSIS >

HORN

Connector No.	E339
Connector Name	WIRE TO WIRE
Connector Type	MS12BF-CS



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

Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
4	G	-
5	O	-
8	G	-
9	W	-
10	Y	-
11	R	-

Connector No.	E340
Connector Name	HORN HIGH
Connector Type	P01FB-A



2

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

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



1

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

Connector No.	E342
Connector Name	HORN LOW
Connector Type	P01FB-A



2

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

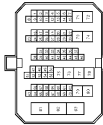
Connector No.	E343
Connector Name	HORN LOW
Connector Type	P01FB-A



1

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

Connector No.	M11
Connector Name	WIRE TO WIRE
Connector Type	TH70PW-CS10-M3



Terminal No.	Color of Wire	Signal Name [Specification]
2	L	-
3	P	-
4	O	-
5	O	-
6	G	-
8	R	-
11	P	-
12	L	-
13	V	-
14	Y	-
15	R	-
20	Y	-
21	BR	-
22	G	-
23	P	-
24	Y	-
25	L	-
26	L	-
27	O	-
28	BR	-
29	L	-
30	R	-
47	P	-
48	L	-
49	W	-
50	GR	-
51	LG	-
52	Y	-
53	V	-
54	SB	-
55	P	-
56	SB	-
60	V	-
61	GR	-
82	O	-
83	V	-
84	SHIELD	-
85	W	-
67	R	-
68	W	-
69	P	-
70	G	-
71	G	-
72	BR	-
73	L	-
74	W	-
75	BR	-
76	R	-
77	G	-
78	Y	-

79	G	-
80	R	-
81	W	-
82	W	-
83	O	-

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



24	25	26	
31	32	33	34

Terminal No.	Color of Wire	Signal Name [Specification]
24	BR	- [With audio steering switch and telephone]
24	W	- [With audio steering switch without telephone]
25	P	-
26	SB	-
31	G	- [With audio steering switch and telephone]
31	Y	- [With audio steering switch without telephone]
32	SB	-
33	L	- [With audio steering switch and telephone]
33	SB	- [With audio steering switch without telephone]
34	Y	-

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HORN

< DTC/CIRCUIT DIAGNOSIS >

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

HORN

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

FOR USA AND CANADA

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

INFOID:000000005716235

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.

FOR MEXICO

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

INFOID:000000005716234

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".
- 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)

PRECAUTIONS

< PRECAUTION >

- 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.

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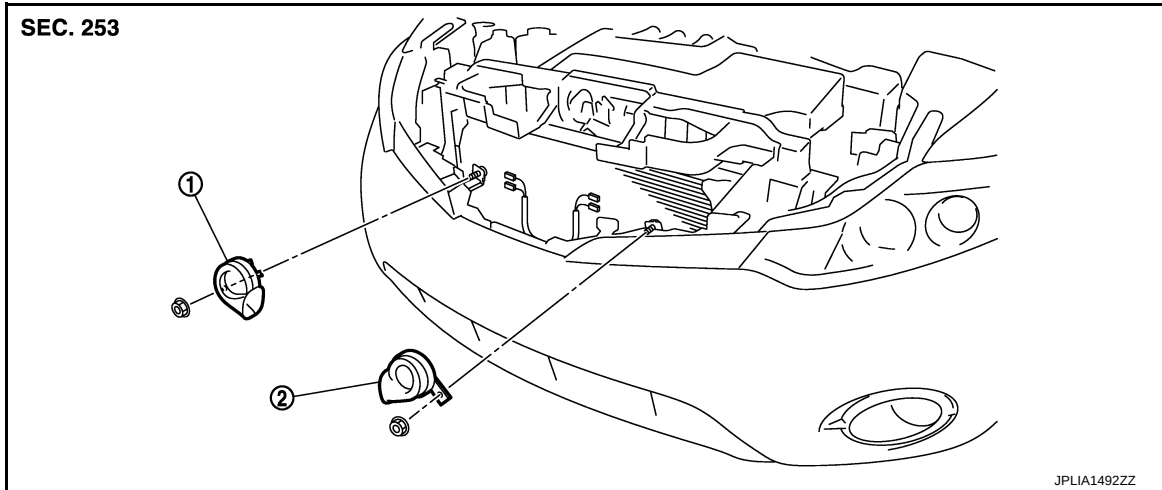
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

HORN

Exploded View

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1. Horn (HIGH)

2. Horn (LOW)

Removal and Installation

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REMOVAL

1. Remove the front grille. Refer to [EXT-19. "Exploded View"](#).
2. Disconnect the horn (LOW, HIGH) connector.
3. Remove the horn mounting nut, and remove the horn (LOW, HIGH) from the vehicle.

INSTALLATION

Install in the reverse order of removal.