

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

CONTENTS

DTC/CIRCUIT DIAGNOSIS	2	FOR MEXICO	5
HORN	2	FOR MEXICO : Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	5
Wiring Diagram - HORN -	2	FOR MEXICO : Precaution for Battery Service	6
PRECAUTION	5	Precaution for Procedure without Cowl Top Cover....	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
EXCEPT FOR MEXICO : Precaution for Battery Service	5	Removal and Installation	7

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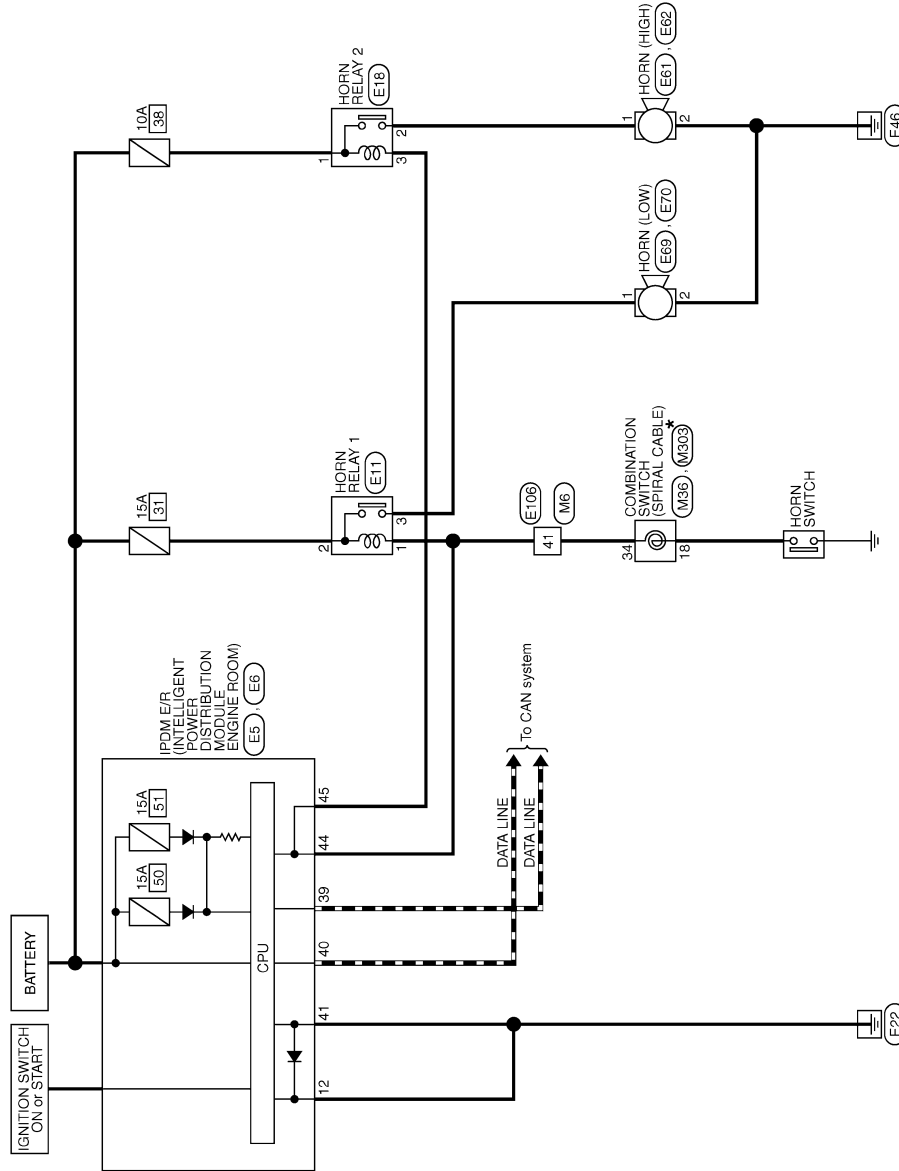
< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

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Wiring Diagram - HORN -

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

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














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< DTC/CIRCUIT DIAGNOSIS >

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M
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O
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Connector No.	E5	E11	E18	E69	E70
Connector Name	FROM E/R INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM	HORN RELAY 1	HORN RELAY 2	HORN (LOW)	HORN (LOW)
Connector Type	TH08FW-C51P-M4-TV	24381-7900A	M03FW-R-LC	P01FB-BR-A	P01FB-A
					
Terminal No.	4, 5, 6, 7, 12, 13, 16, 19, 25, 27, 28, 30, 36	1, 2, 3	1, 2, 3	1, 2	1, 2
Color of Wire	V, L, R, V, B/W, LG, W, G, L, GR, G	LG, SB, G	LG, SB, G	Color of Wire	Color of Wire
Signal Name (Specification)	-	-	-	Signal Name (Specification)	Signal Name (Specification)
					
Connector No.	E6	E61	E69	E70	
Connector Name	FROM E/R INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM	HORN (HIGH)	HORN (LOW)	HORN (LOW)	
Connector Type	TH08FW-NH	P01FB-BR-A	M03FW-R-LC	P01FB-A	
					
Terminal No.	38, 40, 41, 42, 43, 44, 45, 46	1, 2, 3	1, 2, 3	1, 2	1, 2
Color of Wire	P, T, B/W, Y, SB, W, G, V	P, Y, G	P, Y, G	Color of Wire	Color of Wire
Signal Name (Specification)	-	-	-	Signal Name (Specification)	Signal Name (Specification)
					

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< DTC/CIRCUIT DIAGNOSIS >

Connector No.		E106	
Connector Name		WIRE TO WIRE	
Connector Type		TH88FW-C51E-TM4	
84	L	--	--
85	EG	--	--
86	LG	--	--
87	R	--	-- [With A/T]
89	P	--	-- [With M/T]
91	W	--	--
92	L	--	--
93	G	--	--
94	Y	--	--
96	Y	--	--
97	BR	--	--
98	GR	--	--
99	LG	--	--
100	EG	--	--

Connector No.		M33	
Connector Name		COMBINATION SWITCH (SPRAL CABLE)	
Connector Type		TK0BF0Y	
41	LG	--	--
42	R	--	--
43	G	--	-- [With A/T]
44	G	--	-- [With M/T]
44	R	--	--
45	O	--	--
46	G	--	--
47	BR	--	--
58	SHIELD	--	--
59	L	--	--
70	R	--	--
80	LG	--	--
81	GR	--	--
82	V	--	--
83	Y	--	--
84	L	--	--
85	BR	--	--
86	Y	--	--
87	G	--	--
89	P	--	--
91	W	--	--
92	P	--	--
93	P	--	--
94	Y	--	--
96	P	--	--
97	GR	--	--
98	O	--	--
99	W	--	--
100	R	--	--

Connector No.		M36	
Connector Name		COMBINATION SWITCH (SPRAL CABLE)	
Connector Type		TK0BF0Y-1V	
24	P	--	--
25	SB	--	--
26	W	--	--
31	L	--	--
32	Y	--	--
33	B	--	--
34	LG	--	--

Connector No.		M6	
Connector Name		WIRE TO WIRE	
Connector Type		TH88MW-C51E-TM4	
1	Y	--	--
3	L	--	--
4	L	--	--
7	B	--	--
8	P	--	--
9	B	--	--
11	V	--	--
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	--	--
36	V	--	--
37	Y	--	--
38	R	--	--
39	B	--	--
40	W	--	--
41	LG	--	--
42	SB	--	--
43	G	--	--
44	GR	--	-- [Except for roadster models with M/T]
44	R	--	-- [Roadster models with M/T]
45	EG	--	--
46	W	--	--
47	P	--	--
58	SHIELD	--	--
59	P	--	--
70	P	--	--
60	W	--	--
61	P	--	--
62	G	--	--
63	V	--	--

Terminal No.		Color of Wire		Signal Name [Specification]	
1	Y	--	--	--	--
3	L	--	--	--	--
4	L	--	--	--	--
7	B	--	--	--	--
8	P	--	--	--	--
9	B	--	--	--	--
11	V	--	--	--	--
12	R	--	--	--	--
13	L	--	--	--	--
14	GR	--	--	--	--
15	P	--	--	--	--
16	W	--	--	--	--
17	SB	--	--	--	--
20	LG	--	--	--	--
21	BR	--	--	--	--
21	G	--	--	--	--
31	L	--	--	--	--
32	Y	--	--	--	--
36	V	--	--	--	--
37	Y	--	--	--	--
38	R	--	--	--	--
39	B	--	--	--	--
40	W	--	--	--	--
41	LG	--	--	--	--
42	SB	--	--	--	--
43	G	--	--	--	--
44	GR	--	--	--	--
44	R	--	--	--	--
45	EG	--	--	--	--
46	W	--	--	--	--
47	P	--	--	--	--
58	SHIELD	--	--	--	--
59	P	--	--	--	--
70	P	--	--	--	--
60	W	--	--	--	--
61	P	--	--	--	--
62	G	--	--	--	--
63	V	--	--	--	--

Terminal No.		Color of Wire		Signal Name [Specification]	
13	--	--	--	--	--
14	--	--	--	--	--
15	--	--	--	--	--
16	--	--	--	--	--
17	--	--	--	--	--
18	--	--	--	--	--
19	--	--	--	--	--
20	--	--	--	--	--

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

EXCEPT FOR MEXICO

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

INFOID:000000009361620

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.

EXCEPT FOR MEXICO : Precaution for Battery Service

INFOID:000000009361621

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:000000009361622

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:

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.

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N
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PRECAUTIONS

< PRECAUTION >

- **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.**

FOR MEXICO : Precaution for Battery Service

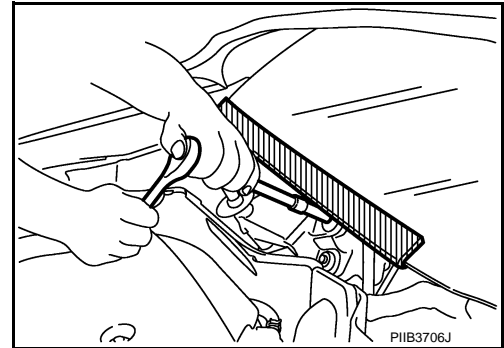
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Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers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

Precaution for Procedure without Cowl Top Cover

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When performing the procedure after removing cowl top cover, cover the lower end of windshield with urethane, etc to prevent damage to windshield.



HORN

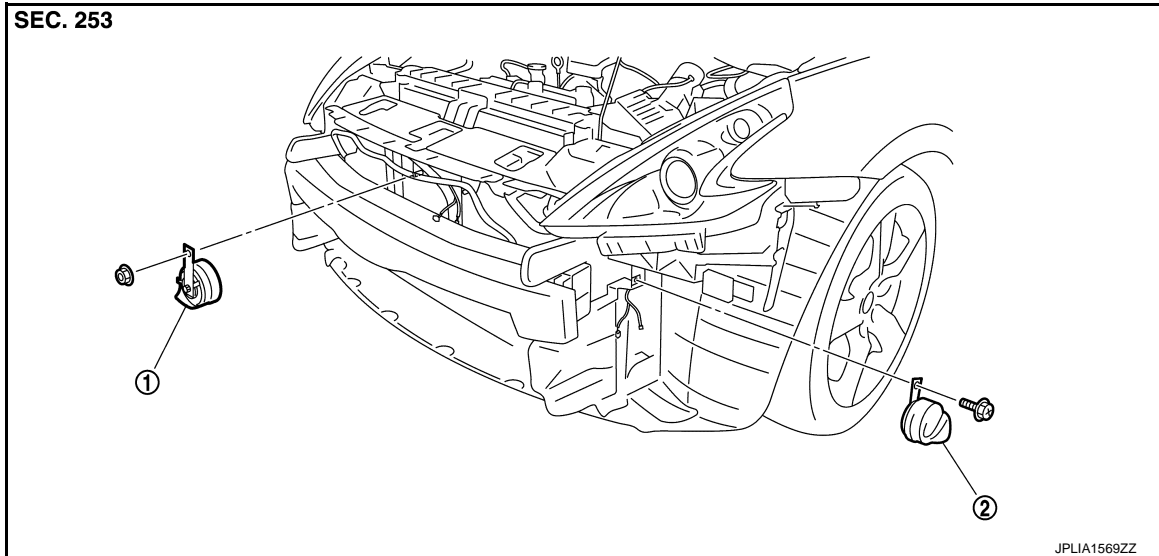
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

HORN

Exploded View

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1. Horn (LOW)

2. Horn (HIGH)

Removal and Installation

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REMOVAL

Horn (LOW)

1. Remove the bumper center upper finisher. Refer to [EXT-13. "Exploded View"](#) (Regular grade).
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"](#) (Regular grade) or [EXT-59. "Exploded View"](#) (NISMO grade).
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.