

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 and SB section of this Service Manual.

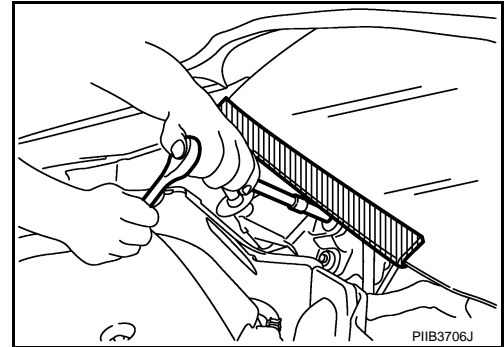
#### **WARNING:**

- 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 section.
- 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.

#### 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.



# HORN

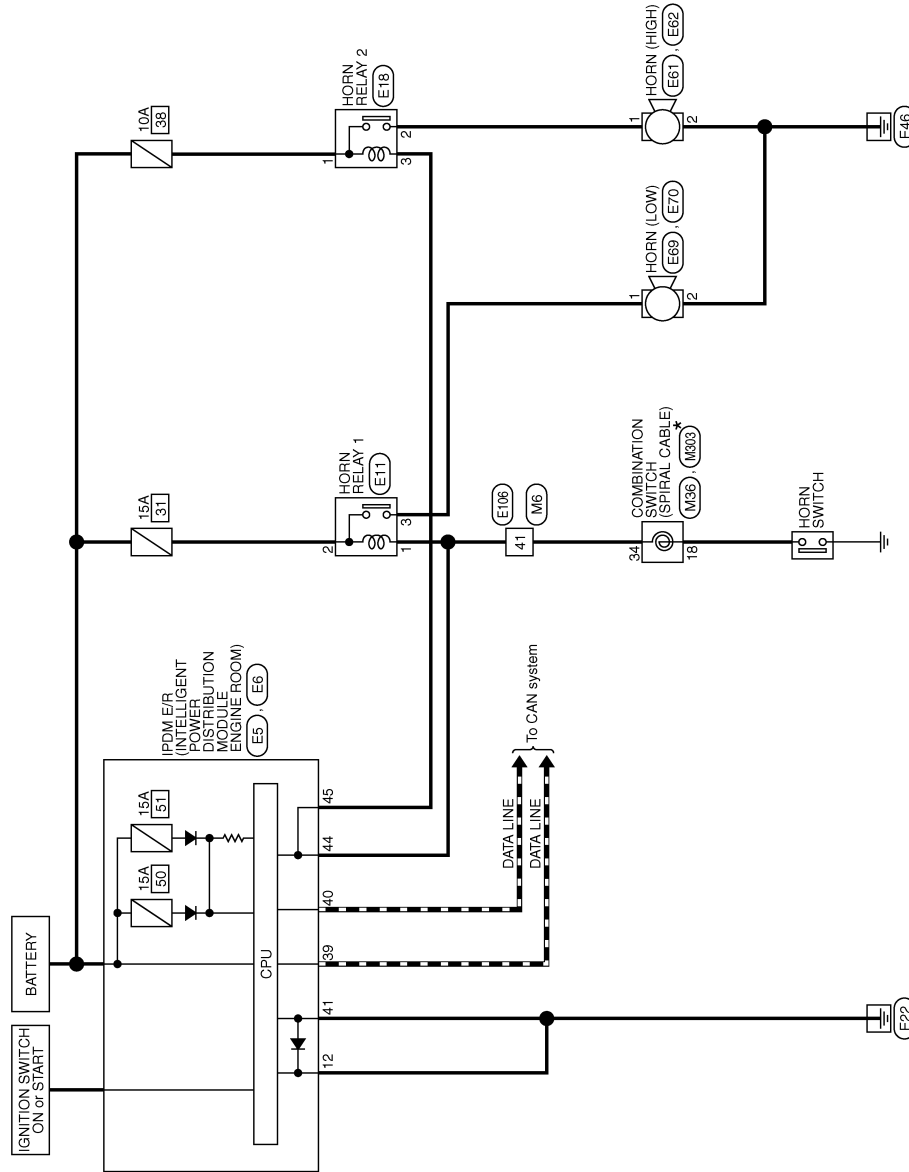
< COMPONENT DIAGNOSIS >

## COMPONENT DIAGNOSIS

### HORN

#### Wiring Diagram - HORN -

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

HORN

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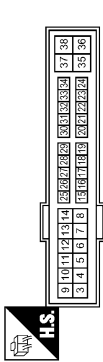
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# HORN

## < COMPONENT DIAGNOSIS >

### HORN

Connector No.	E5
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH02FW-GS12-M4-TV



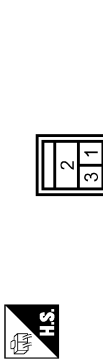
Terminal No.	Color of Wire	Signal Name
12	B/W	-

Connector No.	E6
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name
39	P	-
40	L	-
41	B/W	-
44	W	-
45	G	-

Connector No.	E11
Connector Name	HORN RELAY 1
Connector Type	24381 7900A



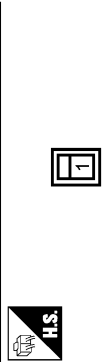
Terminal No.	Color of Wire	Signal Name
1	LG	-
2	LG	-
3	G	-

Connector No.	E18
Connector Name	HORN RELAY 2
Connector Type	M03FW-R-LC



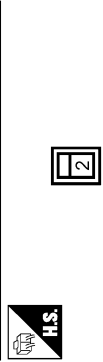
Terminal No.	Color of Wire	Signal Name
1	R	-
2	Y	-
3	G	-

Connector No.	E61
Connector Name	HORN (HIGH)
Connector Type	P01FB-A



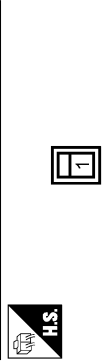
Terminal No.	Color of Wire	Signal Name
1	Y	-

Connector No.	E62
Connector Name	HORN (HIGH)
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name
2	B	-

Connector No.	E69
Connector Name	HORN (LOW)
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name
1	G	-


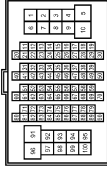


Connector No.	E70
Connector Name	HORN (LOW)
Connector Type	P01FB-A


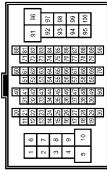








Terminal No.	Color of Wire	Signal Name
2	B	-

# HORN

## < COMPONENT DIAGNOSIS >

<b>HORN</b>			
Connector No.	E106	Connector No.	M303
Connector Name	WIRE TO WIRE	Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	THB0FW-CS16-TM4	Connector Type	TK08FGY
			
Terminal No.	41	Terminal No.	18
Color of Wire	LG	Color of Wire	G
Signal Name	-	Signal Name	-

Connector No.	M6	Connector No.	M35
Connector Name	WIRE TO WIRE	Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TH80MW-CS16-TM4	Connector Type	TK08FGY-1V
			
Terminal No.	41	Terminal No.	34
Color of Wire	G	Color of Wire	G
Signal Name	-	Signal Name	-

Connector No.	M35	Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)	Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY-1V	Connector Type	TK08FGY
			
Terminal No.	34	Terminal No.	18
Color of Wire	G	Color of Wire	G
Signal Name	-	Signal Name	-

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# HORN

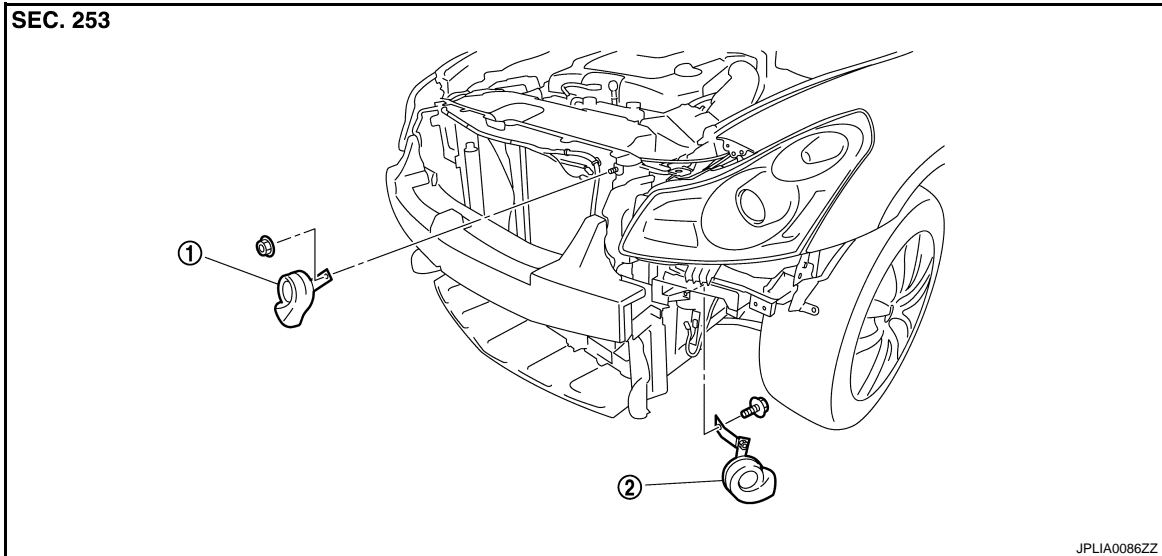
< ON-VEHICLE REPAIR >

## ON-VEHICLE REPAIR

### 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 radiator core support ornament. Refer to EI - radiator core support ornament removal/installation.
2. Disconnect the horn (LOW) connector.
3. Remove the horn mounting nut, and remove the horn (LOW) from the vehicle.

###### Horn (HIGH)

1. Remove fender protector (LH). Refer to EI - Fender protector removal/installation.
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.