

**SECTION HRN**  
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## PRECAUTIONS

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# PRECAUTION

## PRECAUTIONS

### 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 SR 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 SR 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.

# HORN

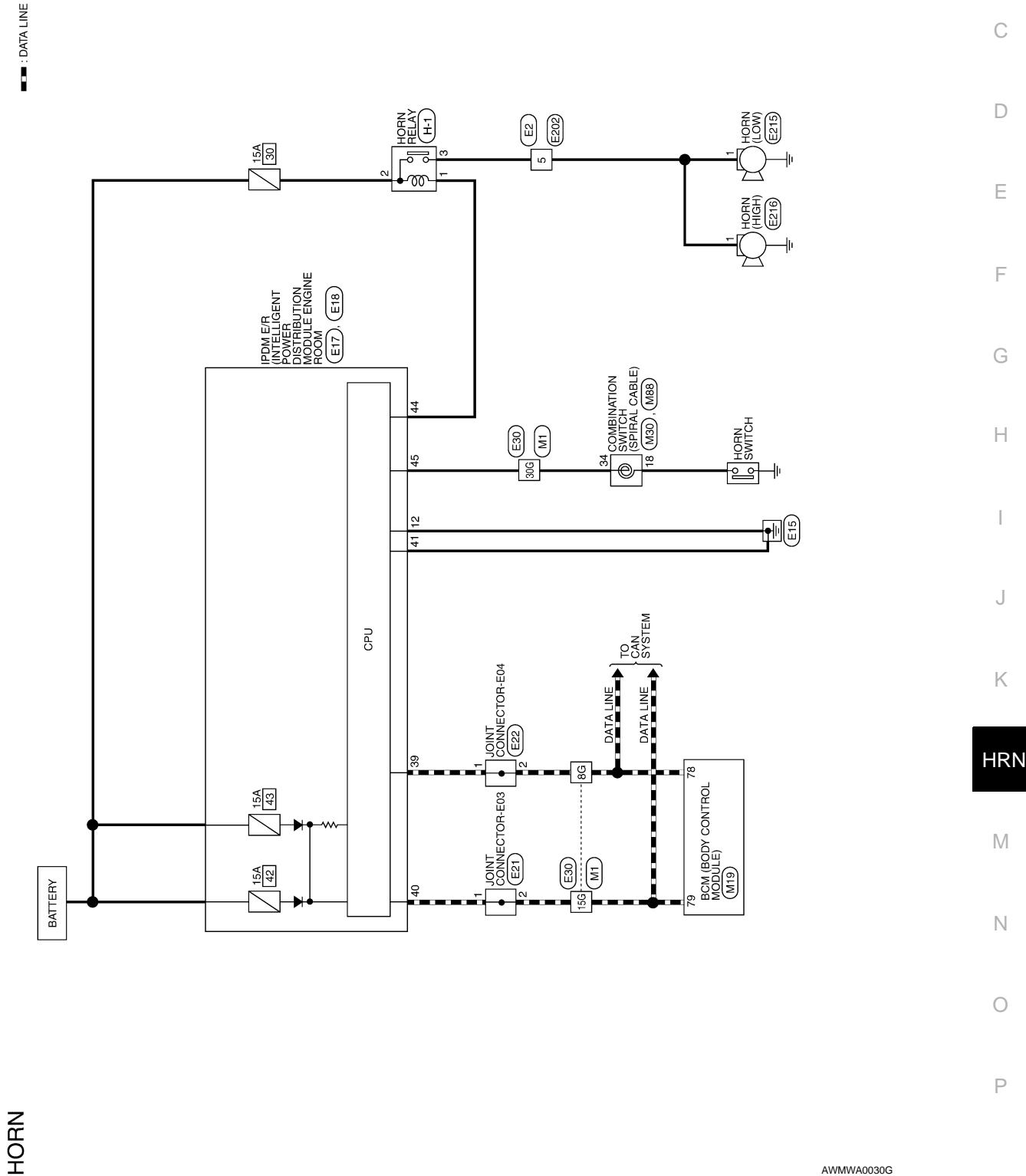
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## COMPONENT DIAGNOSIS

### HORN

#### Wiring Diagram - Coupe

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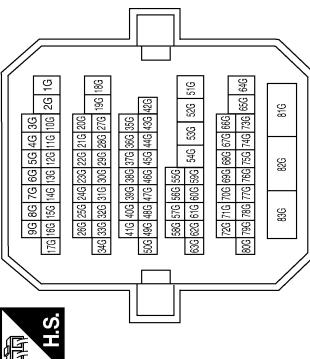
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# HORN

## < COMPONENT DIAGNOSIS >

### HORN CONNECTORS

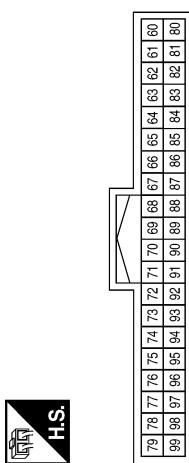
Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Color	WHITE

The diagram shows the M1 connector connected to a BCM (BODY CONTROL MODULE). The connector has 16 pins. The pinout is as follows:

Pin Number	Signal Name
1	8G
2	8G
3	8G
4	8G
5	15G
6	15G
7	15G
8	15G
9	30G
10	30G
11	30G
12	30G
13	30G
14	30G
15	30G
16	30G

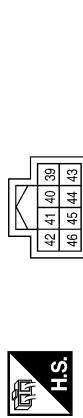
Connector No.	M19
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
78	P	CAN-L
79	L	CAN-H

Terminal No.	Color of Wire	Signal Name
79	L	CAN-H
—	—	—

Terminal No.	Color of Wire	Signal Name
34	L/O	HORN



Terminal No.	Color of Wire	Signal Name
42	P	CAN-L
43	L	CAN-H
44	B	S-GND
45	G/W	HORN RLY
45	L/O	HORN SW

Terminal No.	Color of Wire	Signal Name
—	—	—
—	—	—

# HORN

< COMPONENT DIAGNOSIS >

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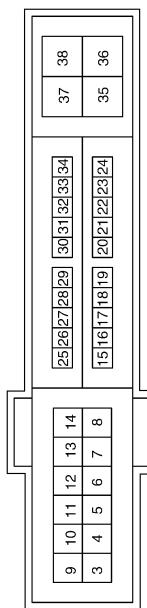
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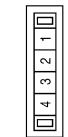
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Connector No.	E18
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
12	B	P-GND

Terminal No.	Color of Wire	Signal Name
25	26	27
28	29	30
31	32	33
34		35
36		37
38		39



Terminal No.	Color of Wire	Signal Name
1	L	-
2	L	-

Terminal No.	Color of Wire	Signal Name
8G	P	-
15G	L	-
30G	L/W	-

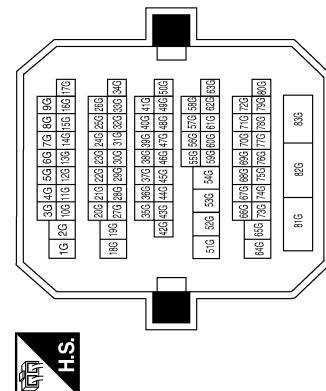
Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name
1	P	-
2	P	-

Terminal No.	Color of Wire	Signal Name
5G	4G	5G
6G	5G	6G
7G	6G	7G
8G	7G	8G
9G	6G	9G
10G	5G	10G
11G	4G	11G
12G	3G	12G
13G	2G	13G
14G	1G	14G
15G	1G	15G
16G	1G	16G
17G	1G	17G
18G	1G	18G
19G	1G	19G
20G	1G	20G
21G	1G	21G
22G	1G	22G
23G	1G	23G
24G	1G	24G
25G	1G	25G
26G	1G	26G
27G	1G	27G
28G	1G	28G
29G	1G	29G
30G	1G	30G
31G	1G	31G
32G	1G	32G
33G	1G	33G
34G	1G	34G

Terminal No.	Color of Wire	Signal Name
35G	34G	35G
36G	35G	36G
37G	36G	37G
38G	37G	38G
39G	38G	39G
40G	39G	40G
41G	40G	41G
42G	41G	42G
43G	42G	43G
44G	43G	44G
45G	44G	45G
46G	45G	46G
47G	46G	47G
48G	47G	48G
49G	48G	49G
50G	49G	50G
51G	50G	51G
52G	51G	52G
53G	52G	53G
54G	53G	54G
55G	54G	55G
56G	55G	56G
57G	56G	57G
58G	57G	58G
59G	58G	59G
60G	59G	60G
61G	60G	61G
62G	61G	62G
63G	62G	63G
64G	63G	64G
65G	64G	65G
66G	65G	66G
67G	66G	67G
68G	67G	68G
69G	68G	69G
70G	69G	70G
71G	70G	71G
72G	71G	72G
73G	72G	73G
74G	73G	74G
75G	74G	75G
76G	75G	76G
77G	76G	77G
78G	77G	78G
79G	78G	79G
80G	79G	80G

Terminal No.	Color of Wire	Signal Name
81G	80G	81G
82G	81G	82G
83G	82G	83G



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# HORN

< COMPONENT DIAGNOSIS >

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## HORN CONNECTORS

Connector No.	E216
Connector Name	HORN (HIGH)
Connector Color	BLACK



Connector No.	E215
Connector Name	HORN (LOW)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	G	—

Terminal No.	Color of Wire	Signal Name
1	G	—

Connector No.	H-1
Connector Name	HORN RELAY
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	GW	—
2	G/B	—
3	G	—

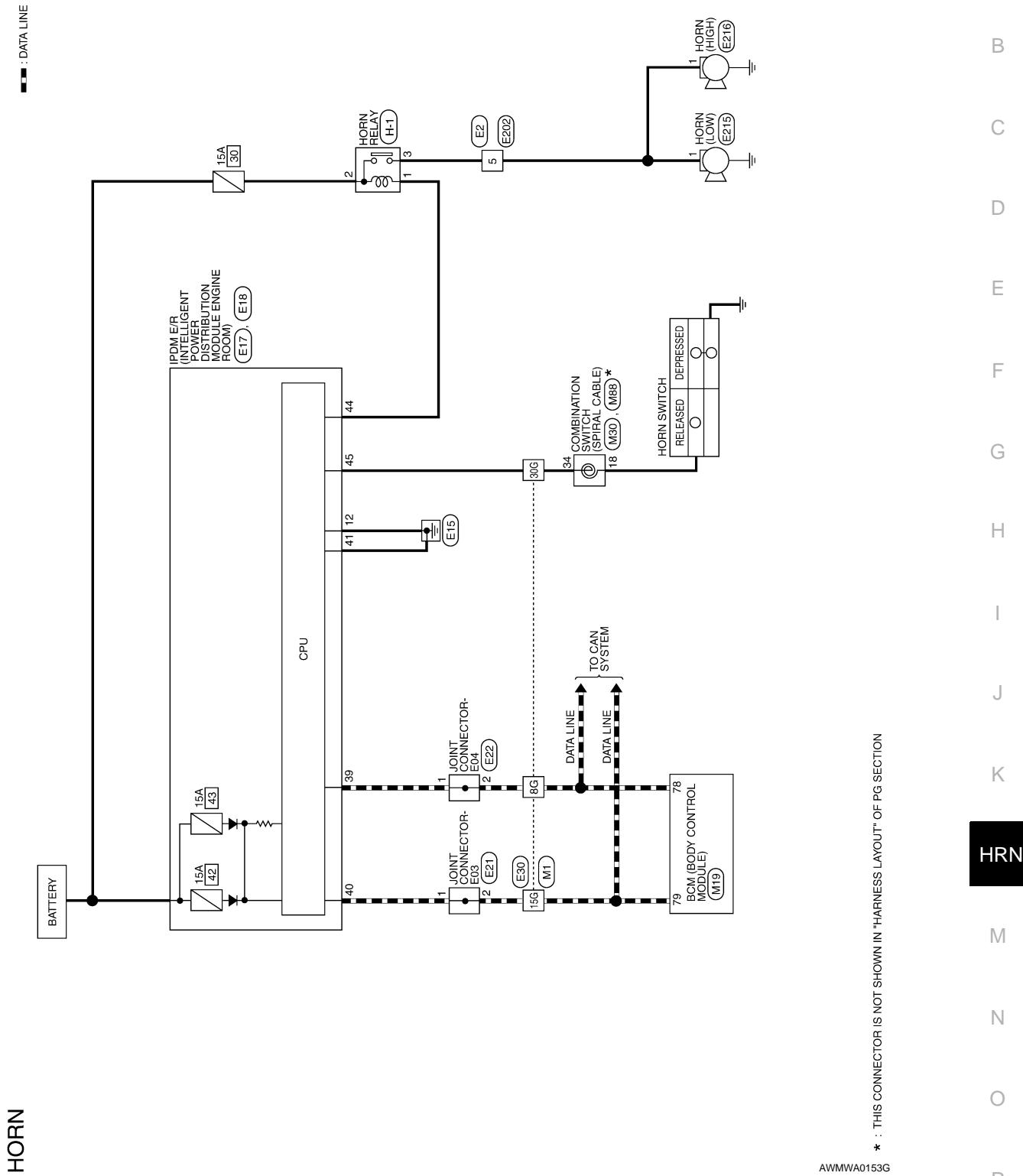
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# HORN

< COMPONENT DIAGNOSIS >

## Wiring Diagram - Sedan

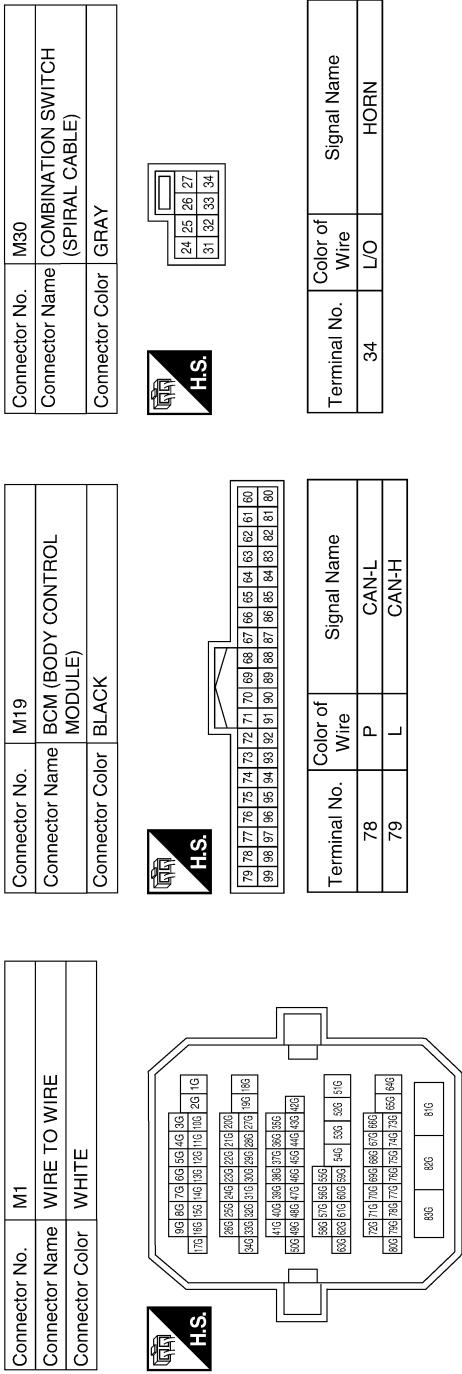
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# HORN

## < COMPONENT DIAGNOSIS >

### HORN CONNECTORS



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Terminal No.	Color of Wire	Signal Name
34	L/O	HORN
39	P	CAN-L
40	L	CAN-H
41	B	S-GND
44	G/W	HORN_RLY
45	L/O	HORN_SW

Connector No.	E17
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Color	WHITE

Connector No.	E2
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	M88
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Color	GRAY

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# HORN

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Connector No.	E22
Connector Name	JOINT CONNECTOR-E04
Connector Color	WHITE



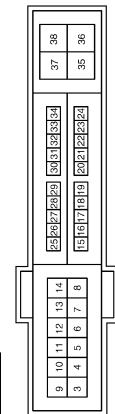
Terminal No.	Color of Wire	Signal Name
1	L	—
2	L	—

Connector No.	E21
Connector Name	JOINT CONNECTOR-E03
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	L	—
2	L	—

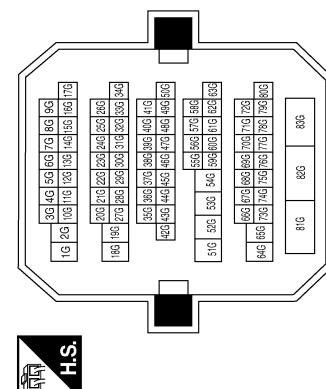
Connector No.	E18
Connector Name	IPDM EIR (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
12	B	P-GND

Terminal No.	Color of Wire	Signal Name
8G	P	—
15G	L	—
30G	L/W	—

Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
8G	G	—

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# HORN

< COMPONENT DIAGNOSIS >

Connector No.	E202
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	G	—

Connector No.	E215
Connector Name	HORN
Connector Color	BLACK

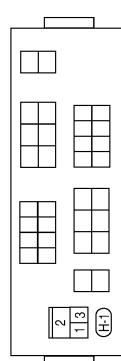


Terminal No.	Color of Wire	Signal Name
1	G	—

Connector No.	E216
Connector Name	HORN
Connector Color	BLACK



Connector No.	H-1
Connector Name	HORN RELAY
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	G/W	—
2	G/B	—
3	G	—

## HORN

< ON-VEHICLE REPAIR >

# ON-VEHICLE REPAIR

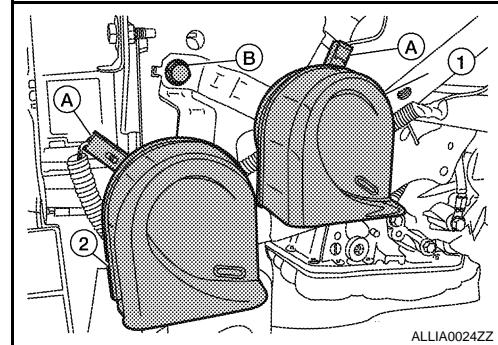
## HORN

### Removal and Installation

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#### REMOVAL

1. Position aside the front fender protector LH. Refer to [EXT-19, "Removal and Installation"](#).
2. Disconnect the horn connectors (A).
3. Remove the horn bracket bolt (B), and remove horn (1) and horn (2).



#### INSTALLATION

Installation is in the reverse order of removal.

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