

SECTION **HRN**  
HORN

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

CONTENTS

<b>PRECAUTION</b> .....	2	<b>WIRING DIAGRAM</b> .....	4
<b>PRECAUTIONS</b> .....	2	<b>HORN</b> .....	4
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TEN- SIONER" .....	2	Wiring Diagram .....	4
<b>PREPARATION</b> .....	3	<b>REMOVAL AND INSTALLATION</b> .....	7
<b>PREPARATION</b> .....	3	<b>HORN</b> .....	7
Commercial Service Tool .....	3	Exploded View .....	7
		Removal and Installation .....	7

HRN

# PRECAUTIONS

< PRECAUTION >

## PRECAUTION

### PRECAUTIONS

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

INFOID:000000012196525

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 collisions. Information necessary to service the system safely is included in the SR and SB sections 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.

#### PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

**WARNING:**

- When working near the Airbag Diagnosis Sensor Unit or other Airbag 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 three minutes before performing any service.

# PREPARATION


< PREPARATION >

## PREPARATION

### PREPARATION

#### Commercial Service Tool

INFOID:000000012196523

Tool name	Description
<p data-bbox="159 411 269 438">Power tool</p>  <p data-bbox="792 630 862 646">PIIB1407E</p>	<p data-bbox="1003 411 1344 443">Loosening nuts, screws and bolts</p>

A

B

C

D

E

F

G

H

I

J

K

HRN

M

N

O

P

# HORN

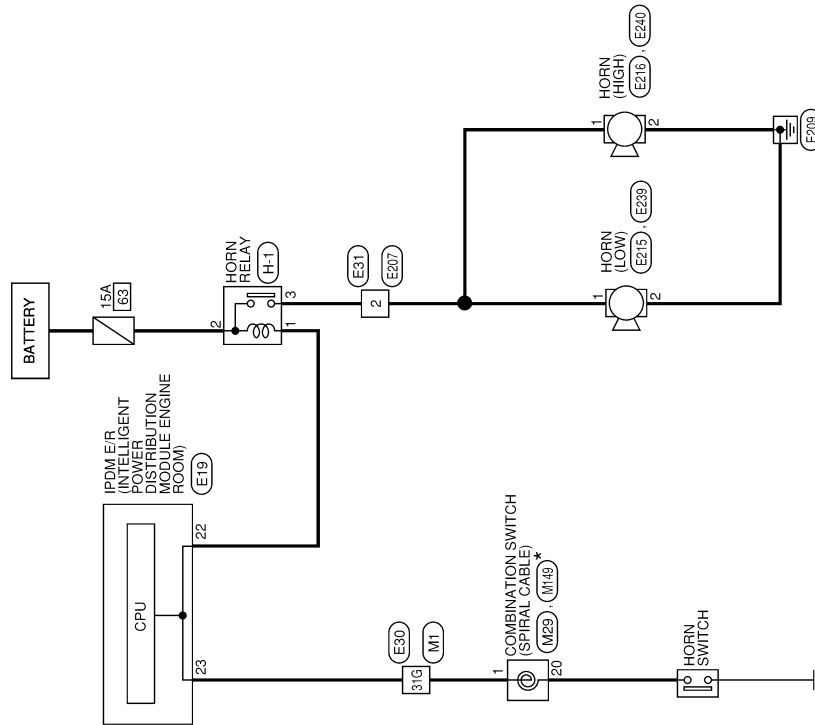
< WIRING DIAGRAM >

## WIRING DIAGRAM

### HORN

#### Wiring Diagram

INFOID:000000011933563

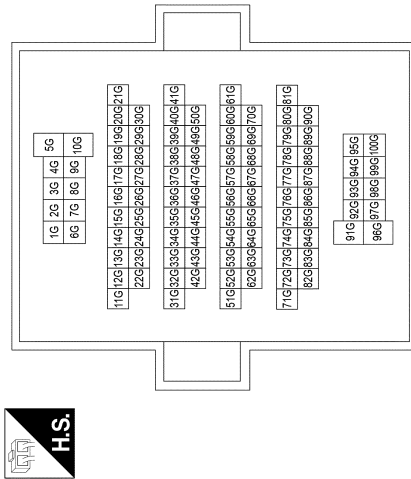


HORN

AALWA1344GB

## HORN CONNECTORS

Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	WHITE



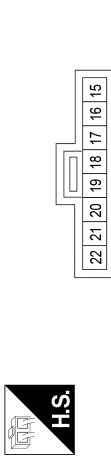
Terminal No.	31G	Color of Wire	BG	Signal Name	-
--------------	-----	---------------	----	-------------	---

Connector No.	M29
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK06FY-EX-1V
Connector Color	YELLOW



Terminal No.	1	Color of Wire	BG	Signal Name	-
--------------	---	---------------	----	-------------	---

Connector No.	M149
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY-X
Connector Color	GRAY



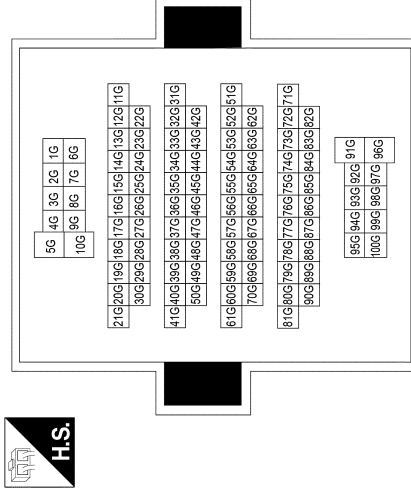
Terminal No.	20	Color of Wire	GR	Signal Name	-
--------------	----	---------------	----	-------------	---

Connector No.	E19
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH32FW-NH
Connector Color	WHITE



Terminal No.	22	Color of Wire	W	Signal Name	HORN RLY
Terminal No.	23	Color of Wire	SB	Signal Name	HORN SW

Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	WHITE



Terminal No.	31G	Color of Wire	SB	Signal Name	-
--------------	-----	---------------	----	-------------	---

Connector No.	E31
Connector Name	WIRE TO WIRE
Connector Type	NS08MW-CS
Connector Color	WHITE



Terminal No.	2	Color of Wire	R	Signal Name	-
--------------	---	---------------	---	-------------	---

AALIA4013GB

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

HRN

# HORN

< WIRING DIAGRAM >

Connector No.	E239
Connector Name	HORN (LOW)
Connector Type	P01FB-A
Connector Color	BLACK



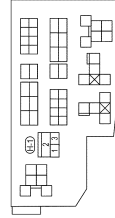
Terminal No.	2	Color of Wire	B	Signal Name	-
--------------	---	---------------	---	-------------	---

Connector No.	E240
Connector Name	HORN (HIGH)
Connector Type	P01FB-A
Connector Color	BLACK



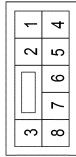
Terminal No.	2	Color of Wire	B	Signal Name	-
--------------	---	---------------	---	-------------	---

Connector No.	H-1
Connector Name	FUSE, FUSIBLE LINK AND RELAY BOX (HORN RELAY)
Connector Type	24381-7990A
Connector Color	-



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

Connector No.	E207
Connector Name	WIRE TO WIRE
Connector Type	NS08FW-CS
Connector Color	WHITE



Terminal No.	2	Color of Wire	R	Signal Name	-
--------------	---	---------------	---	-------------	---

Connector No.	E215
Connector Name	HORN (LOW)
Connector Type	P01FB-BR-A
Connector Color	BROWN



Terminal No.	1	Color of Wire	R	Signal Name	-
--------------	---	---------------	---	-------------	---

Connector No.	E216
Connector Name	HORN (HIGH)
Connector Type	P01FB-BR-A
Connector Color	BROWN



Terminal No.	1	Color of Wire	R	Signal Name	-
--------------	---	---------------	---	-------------	---

AALIA4014GB

# HORN

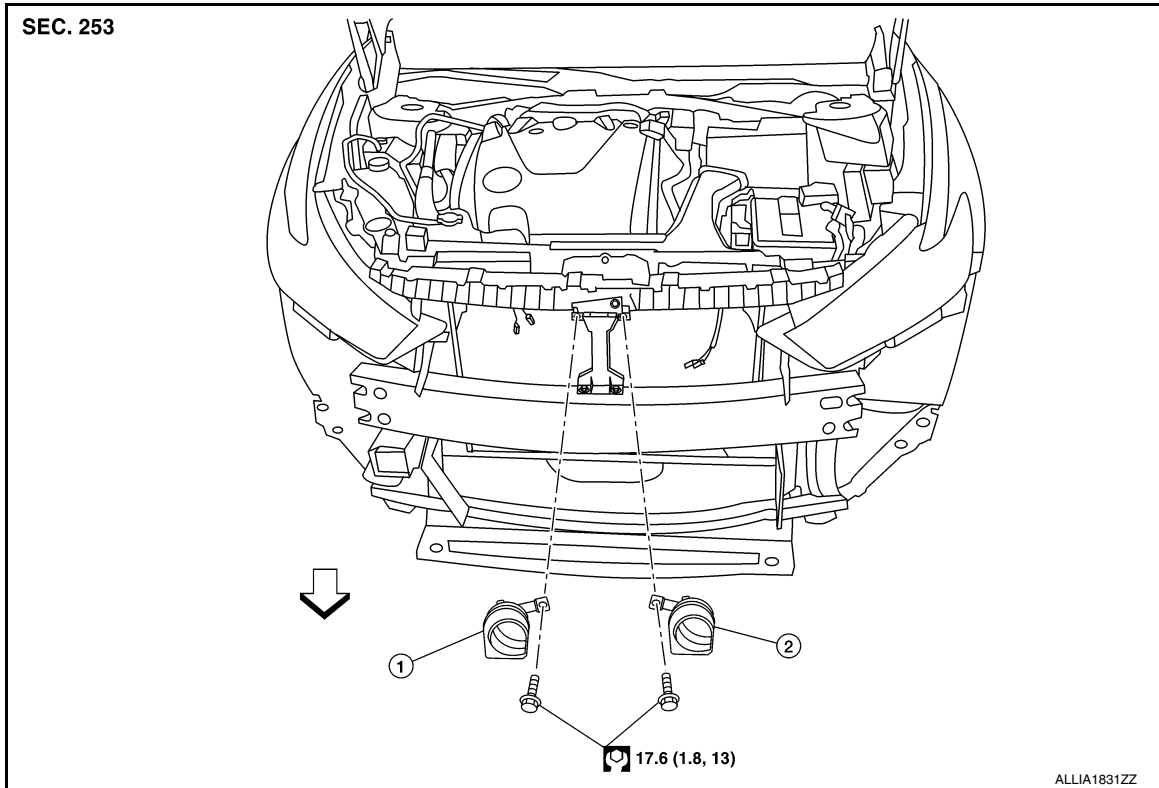
< REMOVAL AND INSTALLATION >

## REMOVAL AND INSTALLATION

### HORN

Exploded View

INFOID:000000012196524



1. Horn (HIGH)

2. Horn (LOW)

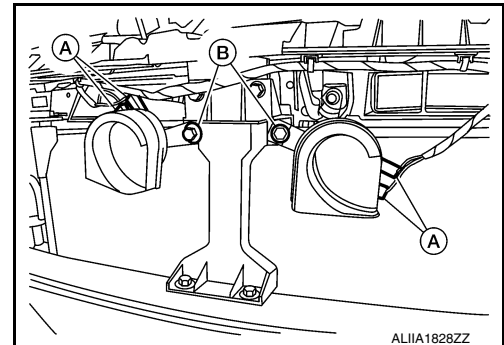
← Front

### Removal and Installation

INFOID:000000011933564

#### REMOVAL

1. Remove the front bumper fascia. Refer to [EXT-17, "Removal and Installation"](#).
2. Disconnect the harness connectors (A) from horns (HIGH/LOW).  
**NOTE:**  
Note the wiring harness connectors' locations prior to removal.
3. Remove bolts (B) and horns (HIGH/LOW).



#### INSTALLATION

Installation is in the reverse order of removal.

#### **CAUTION:**

**Do not deform horn bracket.**

#### **NOTE:**

Install the wiring harness connectors in the proper locations.