

# SECTION PG

## POWER SUPPLY, GROUND & CIRCUIT ELEMENTS

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## BASIC INSPECTION

### BATTERY

#### How to Handle Battery

INFOID:000000007761048

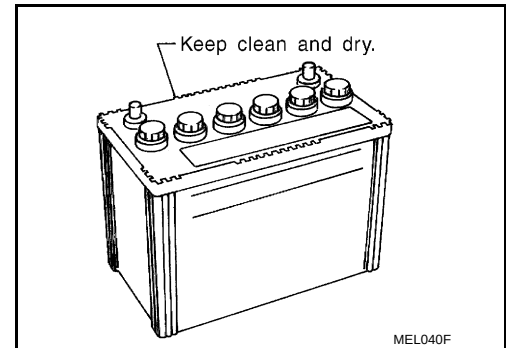
#### CAUTION:

- If it becomes necessary to start the engine with a booster battery and jumper cables, use a 12-volt booster battery.
- After connecting battery cables, ensure that they are tightly clamped to battery terminals for good contact.
- Never add distilled water through the hole used to check specific gravity.

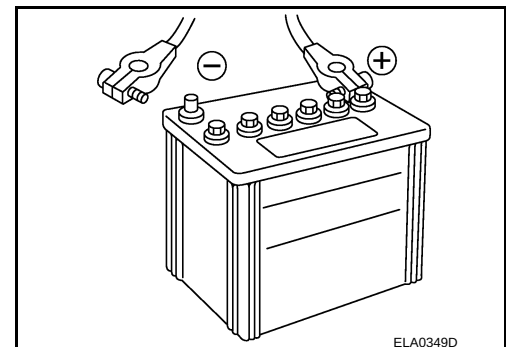
#### METHODS OF PREVENTING OVER-DISCHARGE

The following precautions must be taken to prevent over-discharging a battery.

- The battery surface (particularly its top) should always be kept clean and dry.
- The terminal connections should be clean and tight.
- At every routine maintenance, check the electrolyte level.  
This also applies to batteries designated as "low maintenance" and "maintenance-free".



- When the vehicle is not going to be used over a long period of time, disconnect the battery cable from the negative terminal. (If the vehicle has an extended storage switch, turn it off.)



#### Work Flow

INFOID:000000007760759

#### BATTERY DIAGNOSIS WITH EXP-800 NI OR GR8-1200 NI

To diagnose and confirm the condition of the battery, use the following special service tools:

- EXP-800 NI Battery and electrical diagnostic analyzer
- GR8-1200 NI Multitasking battery and electrical diagnostic station

#### NOTE:

Refer to the applicable instruction manual for proper battery diagnosis procedures.

#### BATTERY DIAGNOSIS WITHOUT EXP-800 NI OR GR8-1200 NI

##### Check Electrolyte Level

#### WARNING:

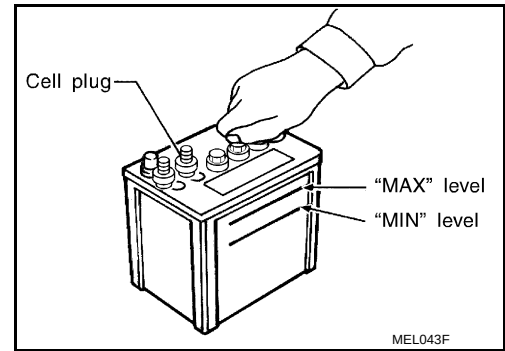
Never allow battery fluid to come in contact with skin, eyes, fabrics, or painted surfaces. After touching a battery, never touch or rub your eyes until you have thoroughly washed your hands. If acid contacts eyes, skin or clothing, immediately flush with water for 15 minutes and seek medical attention. Failure to do this may cause personal injury or damage to clothing or the painted surfaces.

# BATTERY

## < BASIC INSPECTION >

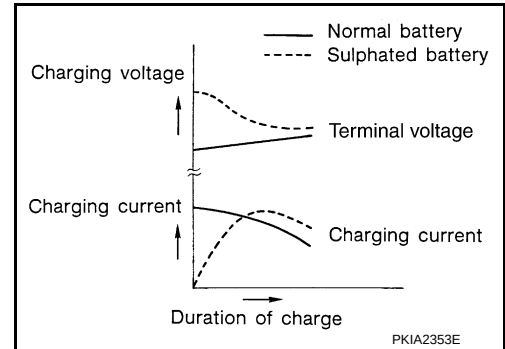
## [POWER SUPPLY & GROUND CIRCUIT]

- Remove the cell plug using a suitable tool.
- Add distilled water up to the MAX level.



### SULPHATION

- A battery will be completely discharged if it is left unattended for a long time and the specific gravity will become less than 1.100. This may result in sulphation on the cell plates.
- To determine if a battery has been "sulphated", note its voltage and current when charging it. As shown in the figure, less current and higher voltage are observed in the initial stage of charging sulphated batteries.
- A sulphated battery may sometimes be brought back into service by means of a long, slow charge, 12 hours or more, followed by a battery capacity test.



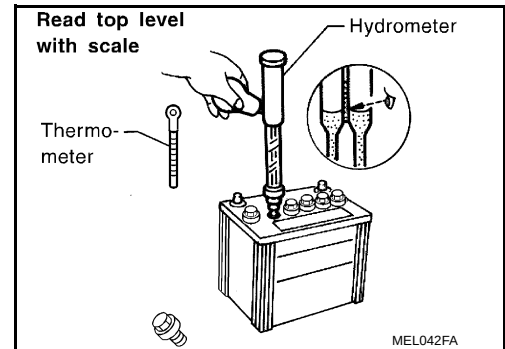
### Specific Gravity Check

#### NOTE:

Check the charge condition of the battery.

Periodically check the specific gravity of the electrolyte. Keep a close check on charge condition to prevent over-discharge.

1. Read hydrometer and thermometer indications at eye level.
2. Use the chart below to correct your hydrometer reading according to electrolyte temperature.



### Hydrometer Temperature Correction

| Battery electrolyte temperature [°C (°F)] | Add to specific gravity reading |
|-------------------------------------------|---------------------------------|
| 71 (160)                                  | 0.032                           |
| 66 (150)                                  | 0.028                           |
| 60 (140)                                  | 0.024                           |
| 54 (130)                                  | 0.020                           |
| 49 (120)                                  | 0.016                           |
| 43 (110)                                  | 0.012                           |
| 38 (100)                                  | 0.008                           |
| 32 (90)                                   | 0.004                           |
| 27 (80)                                   | 0                               |
| 21 (70)                                   | -0.004                          |
| 16 (60)                                   | -0.008                          |
| 10 (50)                                   | -0.012                          |

# BATTERY

## < BASIC INSPECTION >

## [POWER SUPPLY&GROUND CIRCUIT]

| Battery electrolyte temperature [°C (°F)] | Add to specific gravity reading |
|-------------------------------------------|---------------------------------|
| 4 (40)                                    | -0.016                          |
| -1 (30)                                   | -0.020                          |
| -7 (20)                                   | -0.024                          |
| -12 (10)                                  | -0.028                          |
| -18 (0)                                   | -0.032                          |

| Corrected specific gravity | Approximate charge condition |
|----------------------------|------------------------------|
| 1.260 - 1.280              | Fully charged                |
| 1.230 - 1.250              | 3/4 charged                  |
| 1.200 - 1.220              | 1/2 charged                  |
| 1.170 - 1.190              | 1/4 charged                  |
| 1.140 - 1.160              | Almost discharged            |
| 1.110 - 1.130              | Completely discharged        |

### Charging The Battery

#### CAUTION:

- **Never “quick charge” a fully discharged battery.**
- **Keep the battery away from open flame while it is being charged.**
- **When connecting the charger, connect the leads first, then turn on the charger. Never turn on the charger first, as this may cause a spark.**
- **If battery electrolyte temperature rises above 55 °C (131 °F), stop charging. Always charge battery at a temperature below 55 °C (131 °F).**

### Charging Rates (Standard Charge)

| Approximate charge condition | Charge current (A) | Charge time (h) |
|------------------------------|--------------------|-----------------|
| Fully charged                | 5                  | 2               |
| 3/4 charged                  |                    | 2.5             |
| 1/2 charged                  |                    | 5               |
| 1/4 charged                  |                    | 7.5             |
| Almost discharged            |                    | 9               |
| Completely discharged        |                    | 10              |

### Charging Rates (Quick Charge)

| Approximate charge condition | Charge current (A) | Charge time (h) |
|------------------------------|--------------------|-----------------|
| Fully charged                | —                  | —               |
| 3/4 charged                  | 13                 | 0.5             |
| 1/2 charged                  | 26                 |                 |
| 1/4 charged                  |                    |                 |
| Almost discharged            |                    |                 |
| Completely discharged        | —                  | —               |

#### NOTE:

The ammeter reading on your battery charger will automatically decrease as the battery charges. This indicates that the voltage of the battery is increasing normally as the state of charge improves. The charging amps indicated above refer to initial charge rate.

- If, after charging, the specific gravity of any two cells varies more than 0.050, the battery should be replaced.

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

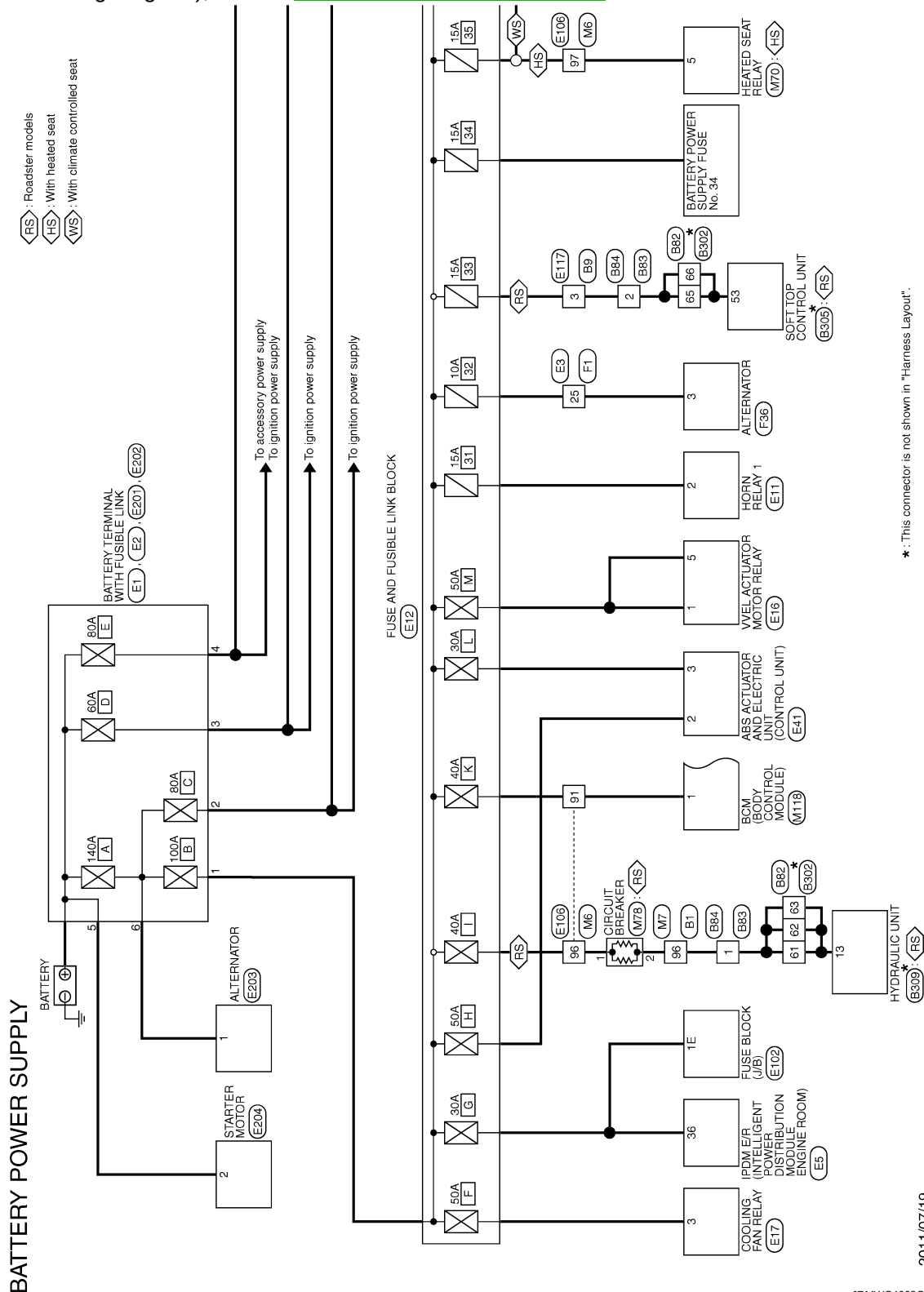
## DTC/CIRCUIT DIAGNOSIS

### POWER SUPPLY ROUTING CIRCUIT

#### Wiring Diagram - BATTERY POWER SUPPLY -

INFOID:000000007623962

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).



JRMWC4668GB

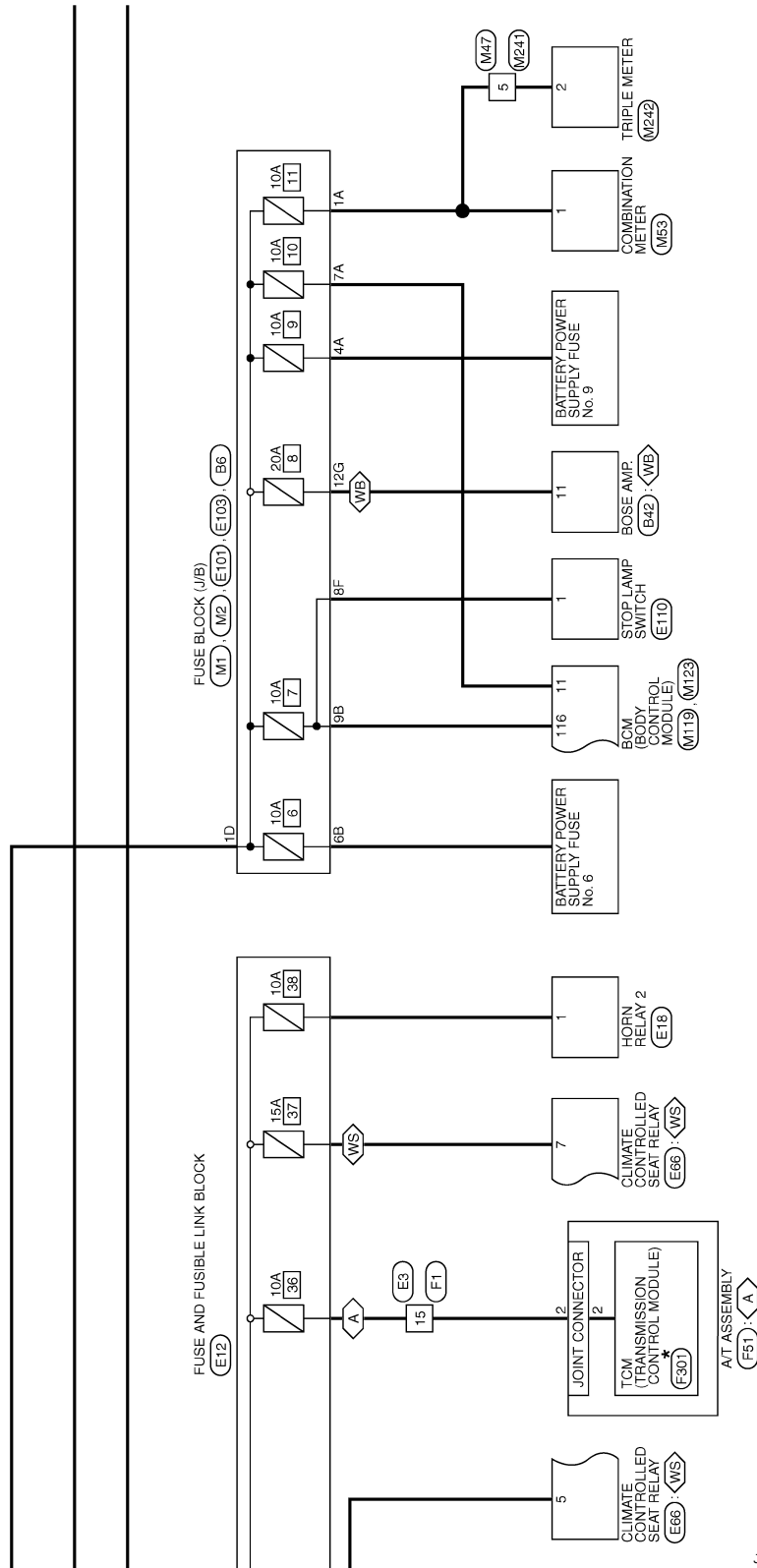
2011/07/19

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

(A) : With A/T  
 (WB) : With BOSE system  
 (WS) : With climate controlled seat



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

JRMWC4669GB

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

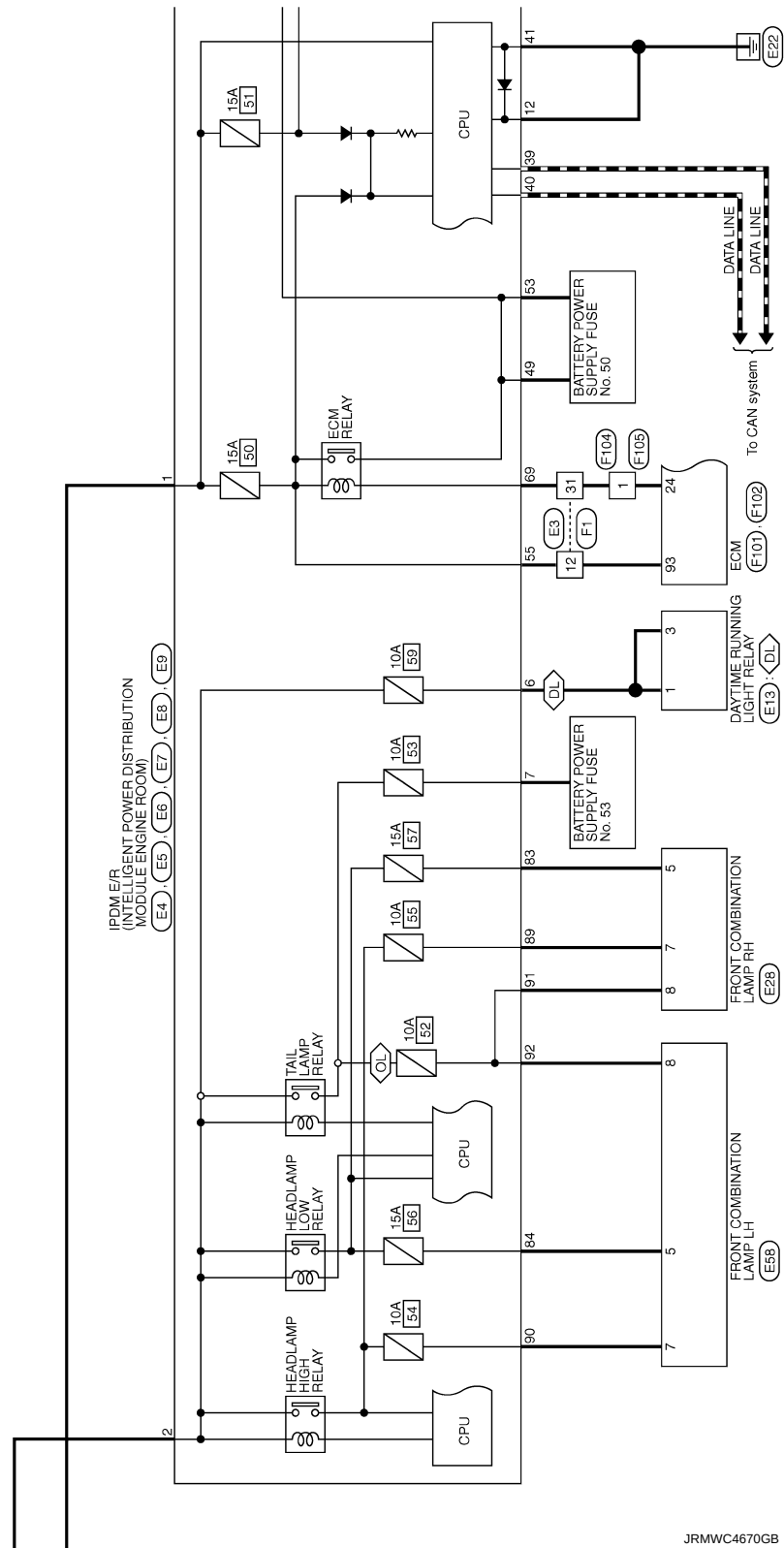
PG

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

DL : With daytime running light system  
OL : Without daytime running light system

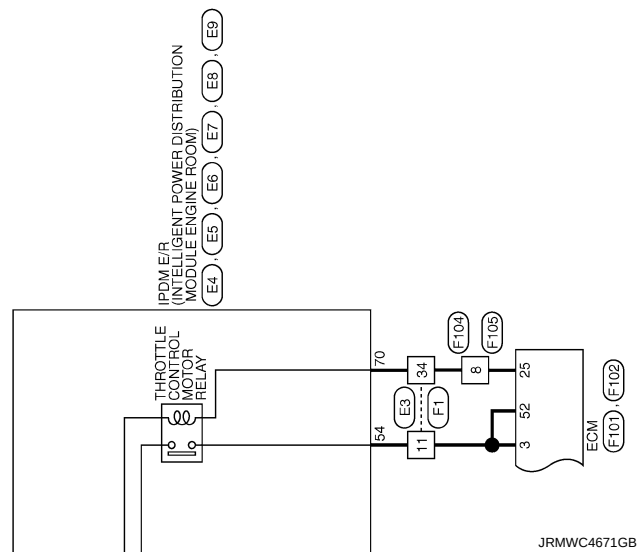


JRMWC4670GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]



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

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

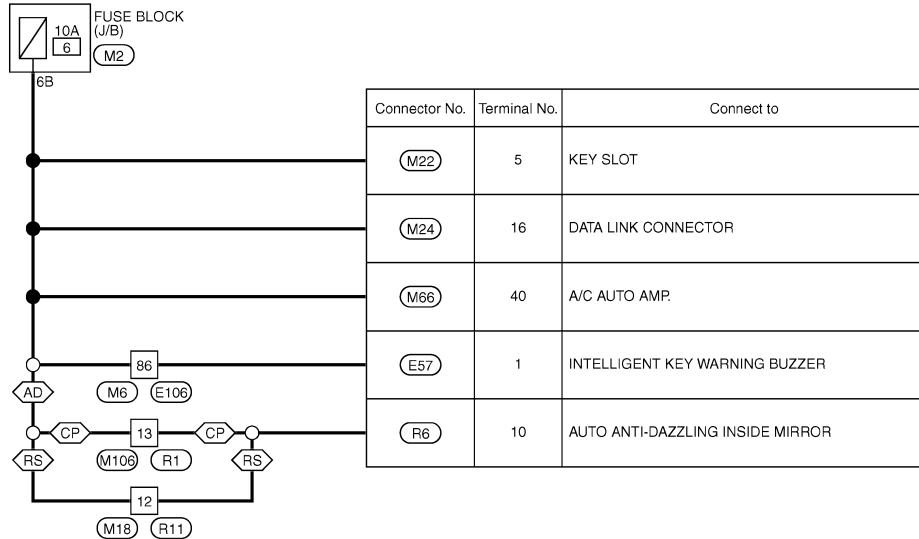
## Wiring Diagram - BATTERY POWER SUPPLY FUSE No. 6 -

INFOID:000000007623963

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### BATTERY POWER SUPPLY FUSE No. 6

 : Coupe models  
 : Roadster models  
 : With auto anti-dazzling inside mirror



2011/07/19

JRMWC4672GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

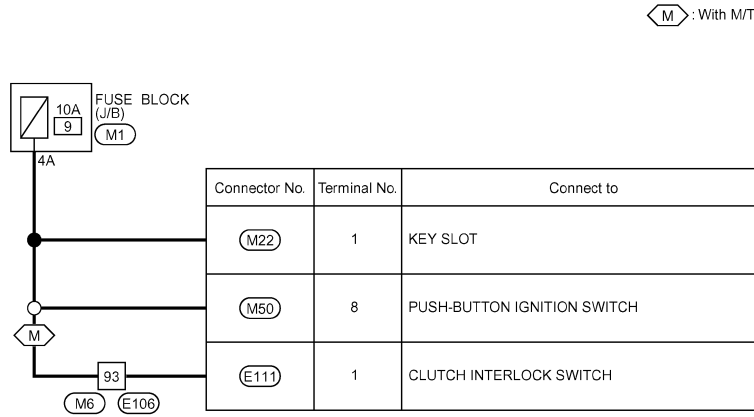
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - BATTERY POWER SUPPLY FUSE No. 9 -

INFOID:000000007623964

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### BATTERY POWER SUPPLY FUSE No. 9



2008/09/12

JCMWA3269GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

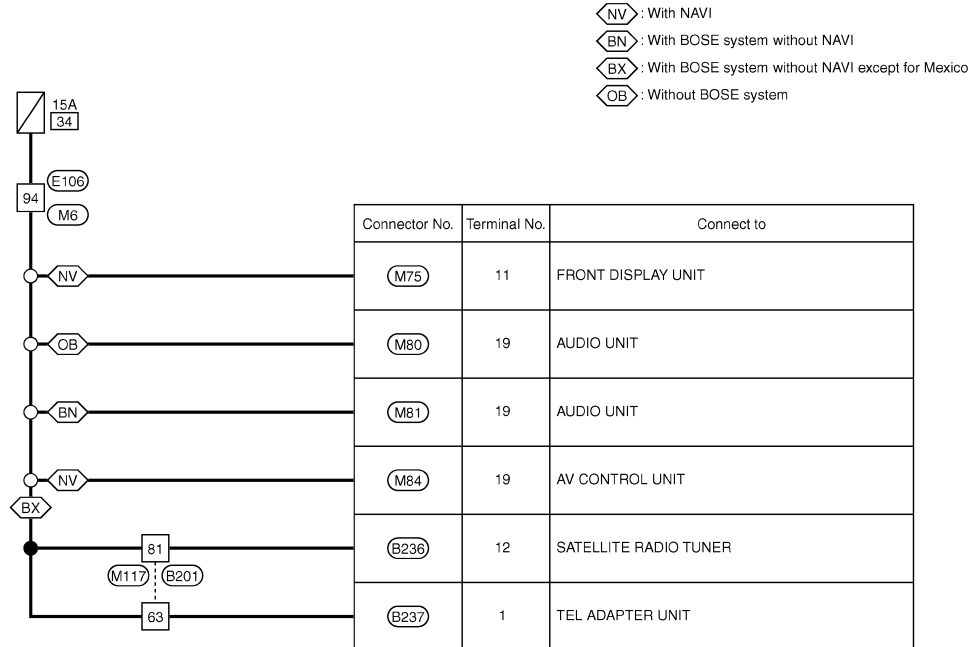
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - BATTERY POWER SUPPLY FUSE No. 34 -

INFOID:000000007623965

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### BATTERY POWER SUPPLY FUSE No. 34



2009/07/10

JCMWM4800GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

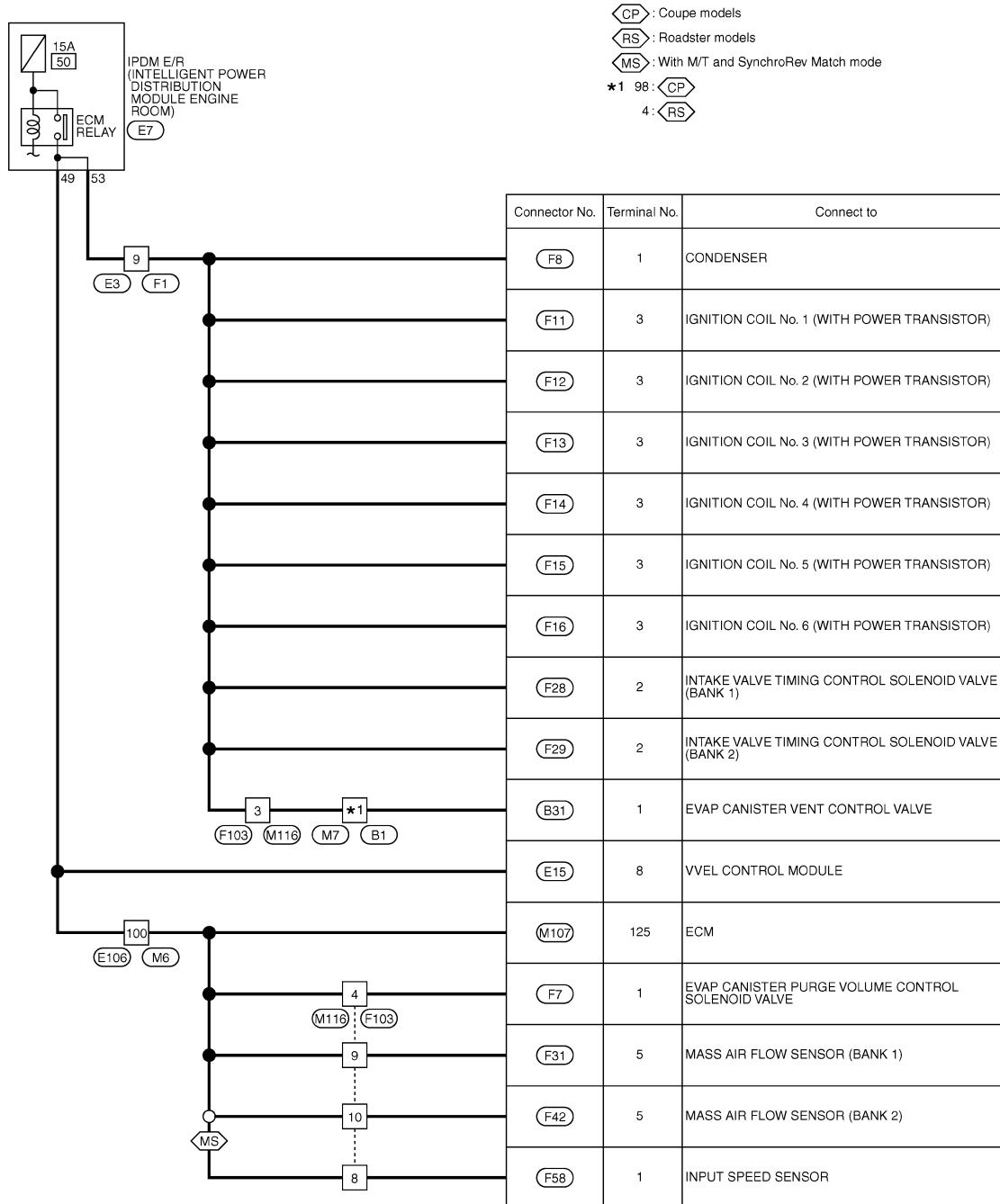
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - BATTERY POWER SUPPLY FUSE No. 50 -

INFOID:000000007623966

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### BATTERY POWER SUPPLY FUSE No. 50



2009/07/10

JCMWM4804GB

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

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

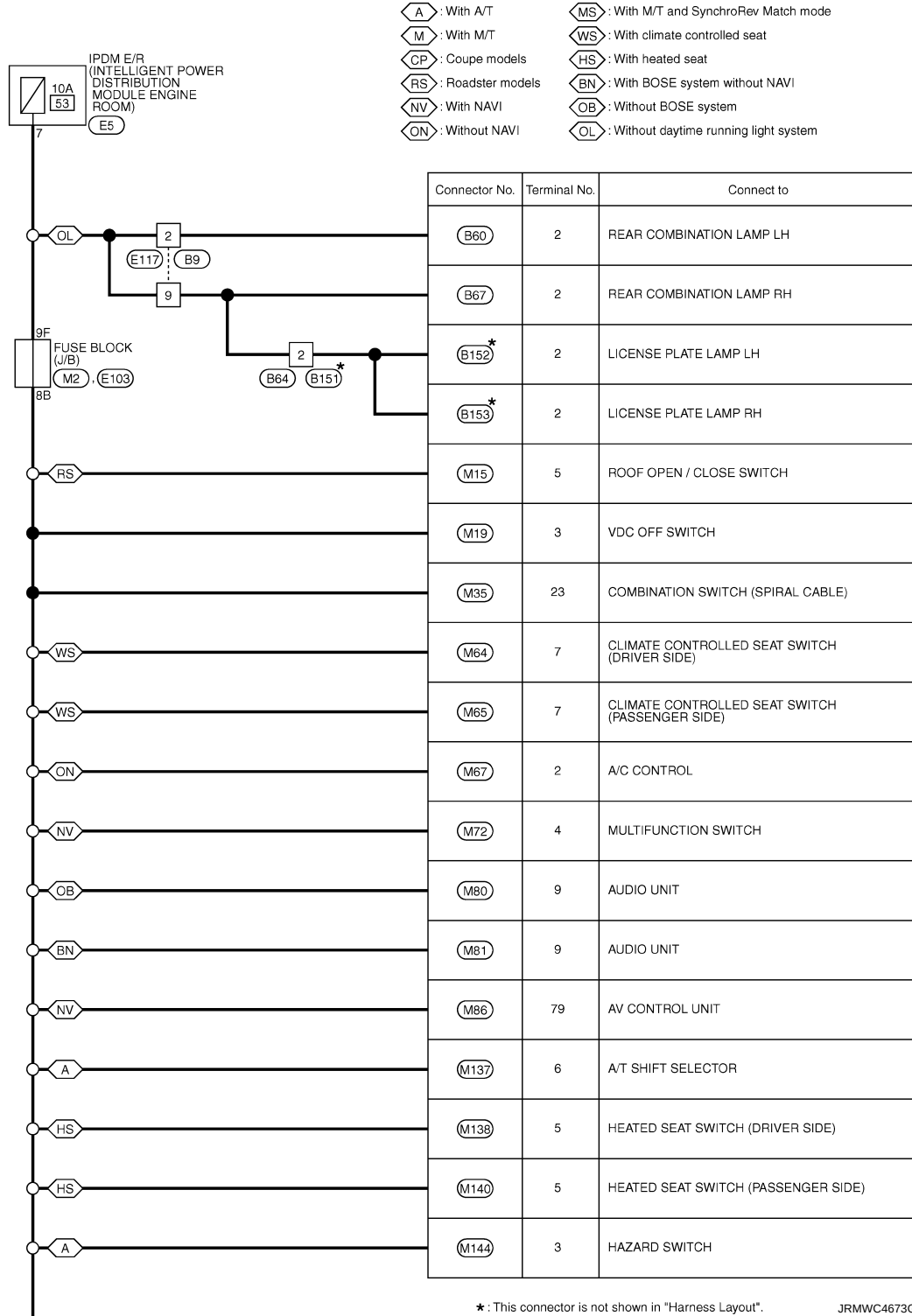
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - BATTERY POWER SUPPLY FUSE No. 53 -

INFOID:000000007623967

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

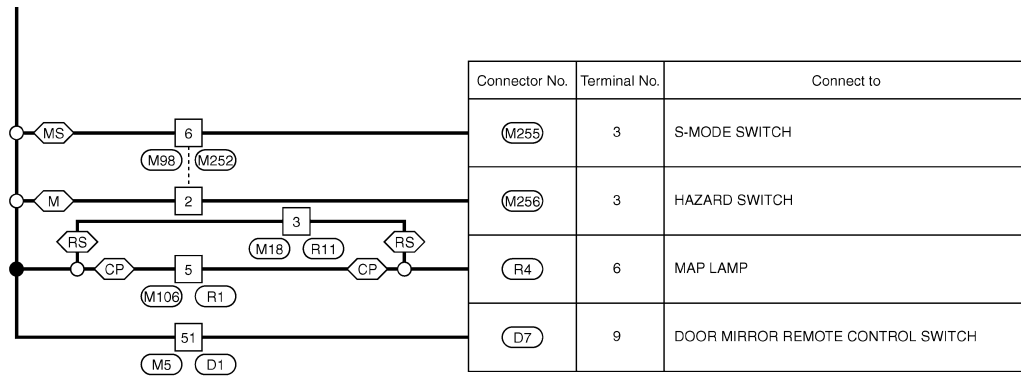
### BATTERY POWER SUPPLY FUSE No. 53



# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]



A

B

C

D

E

F

G

H

I

J

K

L

PG

N

O

P

2011/07/19

JRMWC4674GB

## POWER SUPPLY ROUTING CIRCUIT

## < DTC/CIRCUIT DIAGNOSIS >

## [POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - ACCESSORY POWER SUPPLY -

INFOID:0000000007623968

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).



JRMWC4675GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

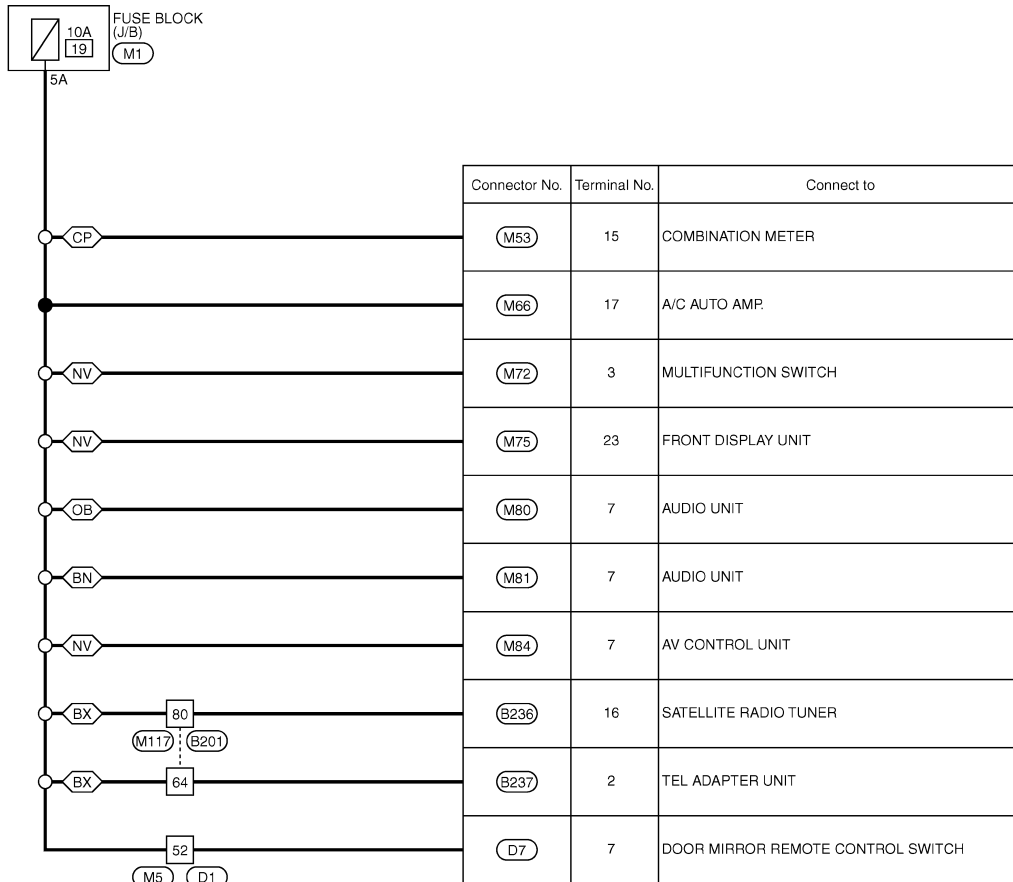
## Wiring Diagram - ACCESSORY POWER SUPPLY FUSE No. 19 -

INFOID:000000007623969

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### ACCESSORY POWER SUPPLY FUSE No. 19

-  : Coupe models
-  : With NAVI
-  : With BOSE system without NAVI
-  : With BOSE system without NAVI except for Mexico
-  : Without BOSE system



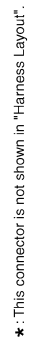
2009/07/10

JCMWM4822GB

**[POWER SUPPLY&GROUND CIRCUIT]**

INFOID:0000000007623970

XM : Except for Mexico  
 CP : Coupe models  
 RS : Roadster models  
 \*1 7: CP  
 2: RS

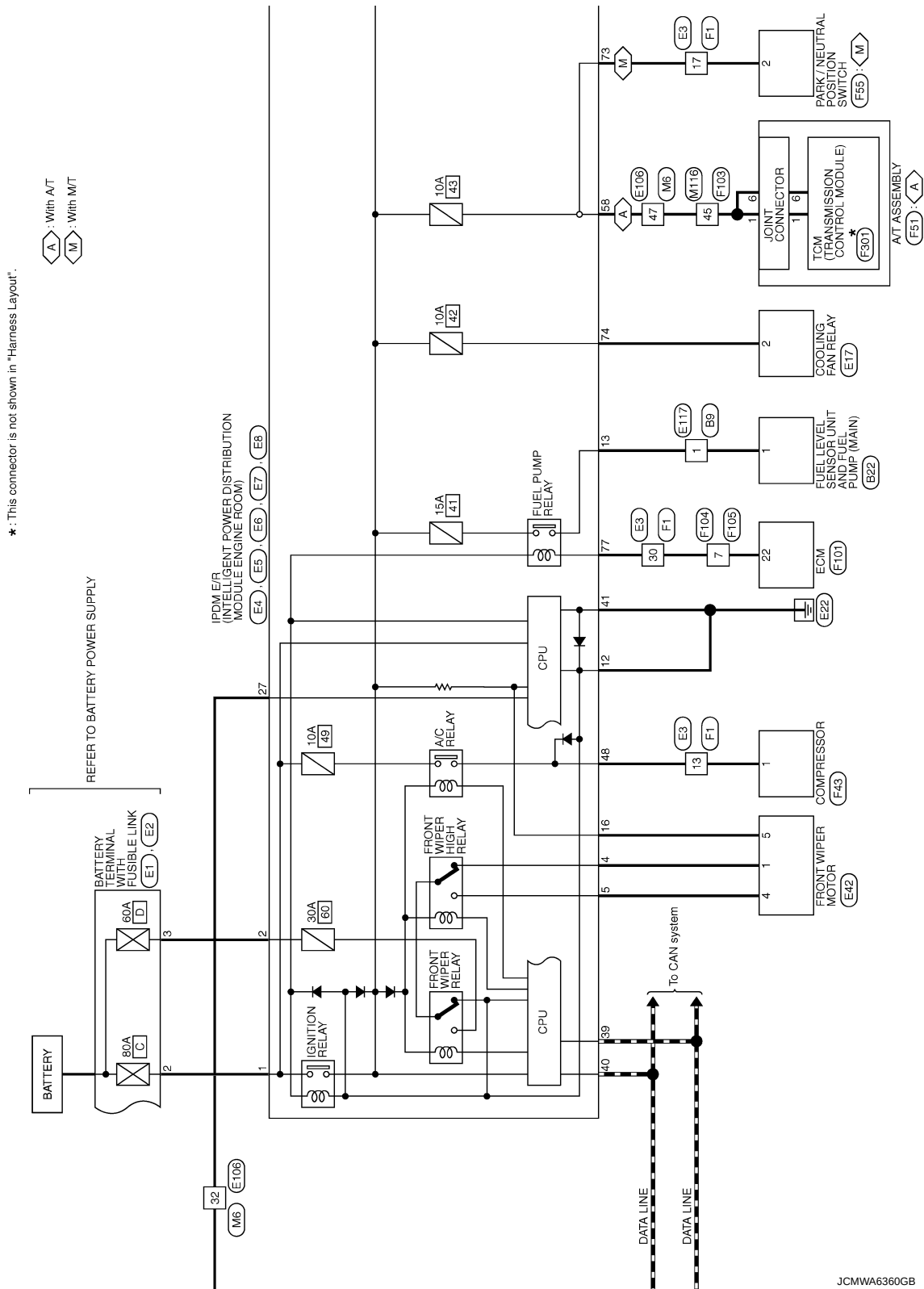


JCMWA6359GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]



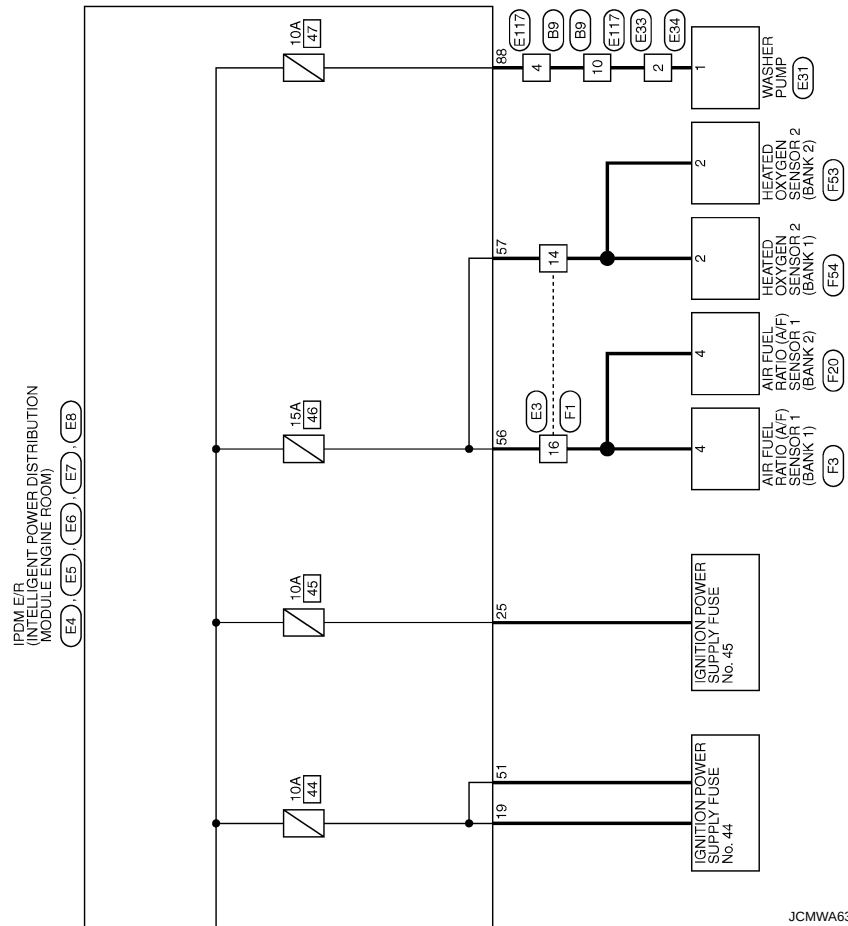
JCMWA6360GB

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

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]



JCMWA6361GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

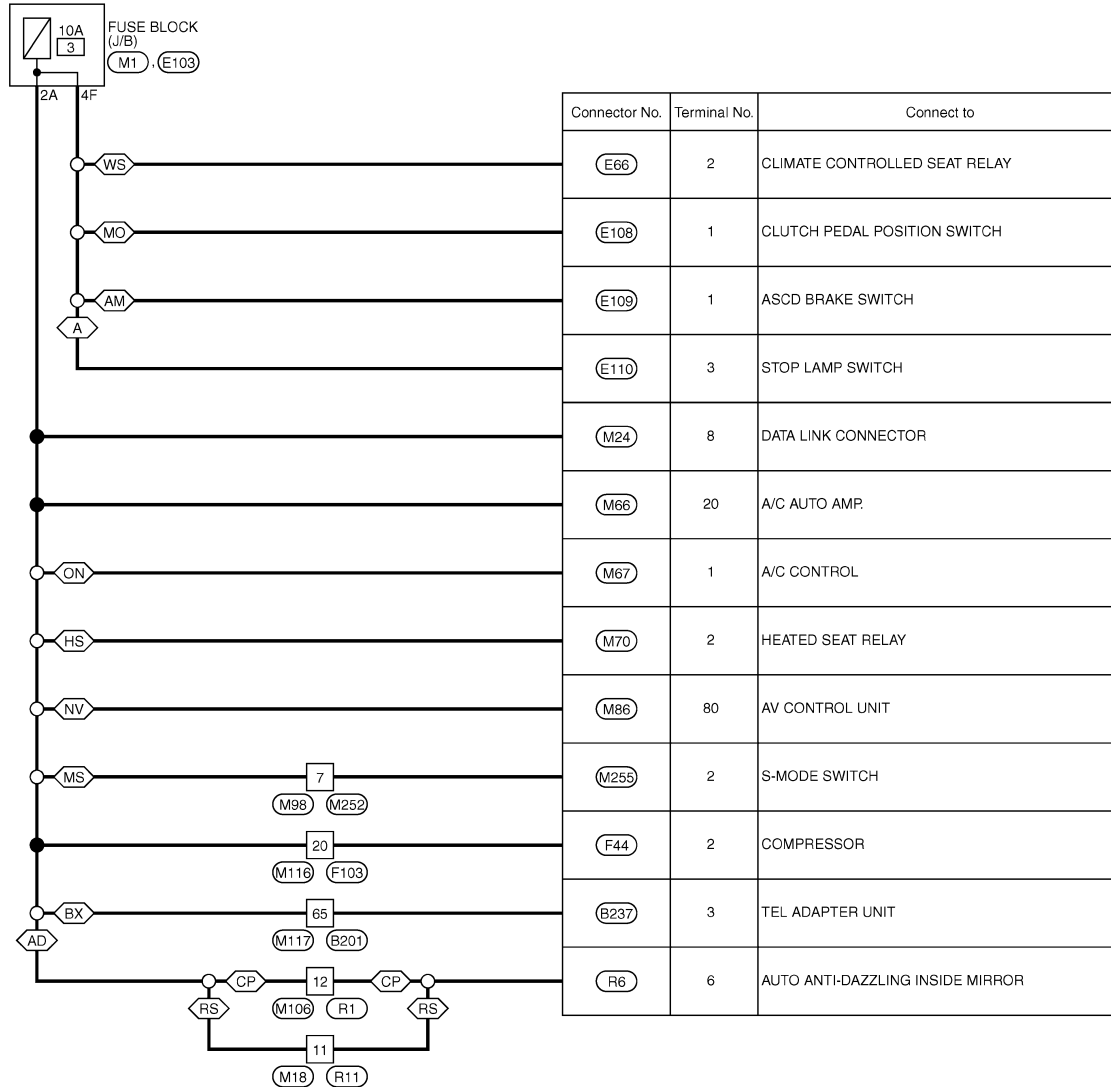
## Wiring Diagram - IGNITION POWER SUPPLY FUSE No. 3 -

INFOID:000000007623971

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### IGNITION POWER SUPPLY FUSE No. 3

- |                                                                                                                                    |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  : With A/T                                       |  : With climate controlled seat                    |
|  : With M/T and SynchroRev Match mode             |  : With heated seat                                |
|  : With A/T or with M/T and SynchroRev Match mode |  : With auto anti-dazzling inside mirror           |
|  : With M/T without SynchroRev Match mode         |  : With NAVI                                       |
|  : Coupe models                                   |  : Without NAVI                                    |
|  : Roadster models                                |  : With BOSE system without NAVI except for Mexico |



2011/07/19

JRMWC4676GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

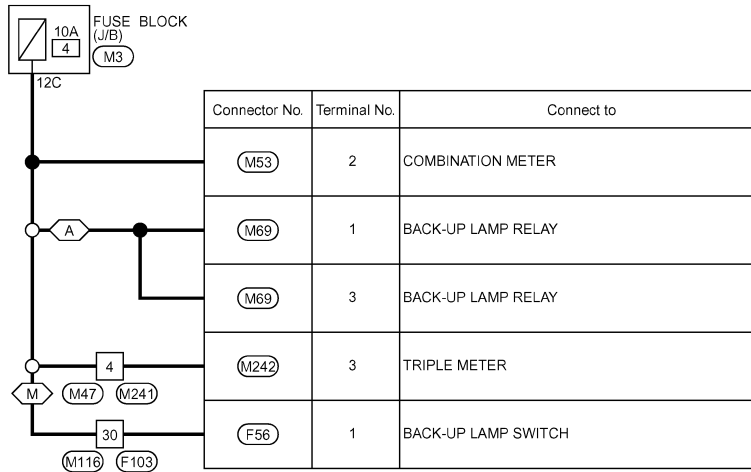
## Wiring Diagram - IGNITION POWER SUPPLY FUSE No. 4 -

INFOID:000000007623972

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### IGNITION POWER SUPPLY FUSE No. 4

 : With A/T  
 : With M/T



2008/09/12

JCMWA3306GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

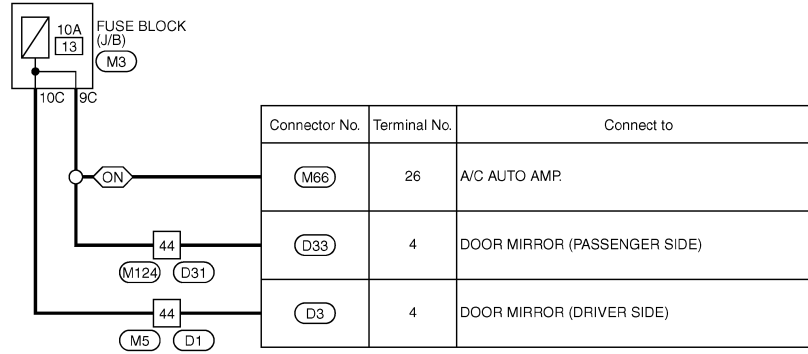
## Wiring Diagram - IGNITION POWER SUPPLY FUSE No. 13 -

INFOID:000000007623973

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### IGNITION POWER SUPPLY FUSE No. 13

: Without NAVI



2010/09/22

JCMWA6379GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

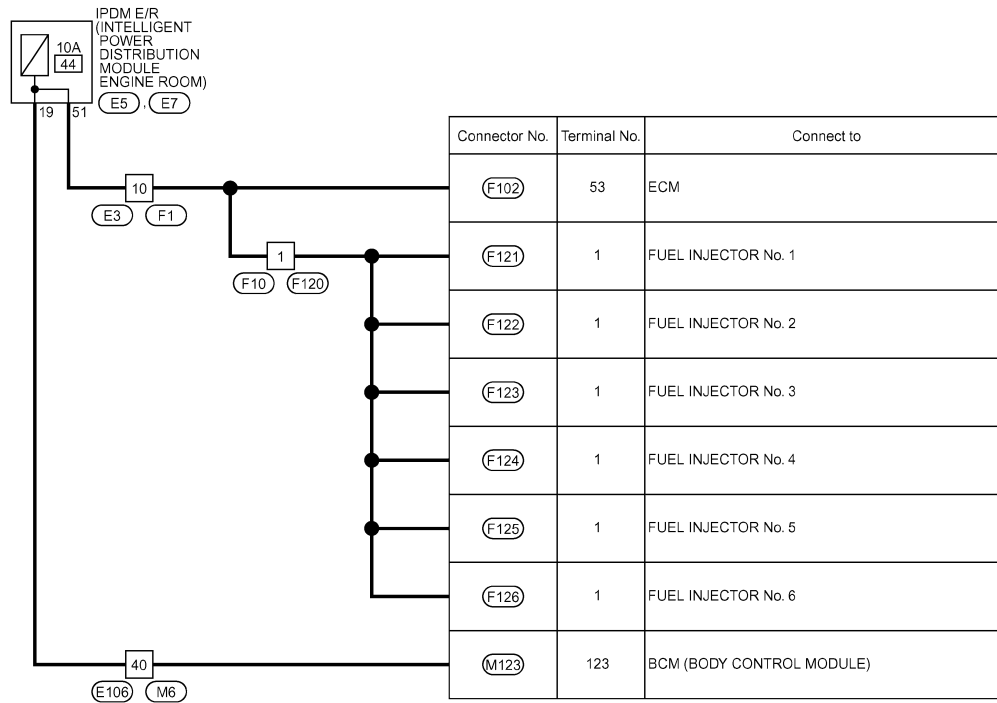
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - IGNITION POWER SUPPLY FUSE No. 44 -

INFOID:000000007623974

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### IGNITION POWER SUPPLY FUSE No. 44



2008/09/12

JCMWA3309GB

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

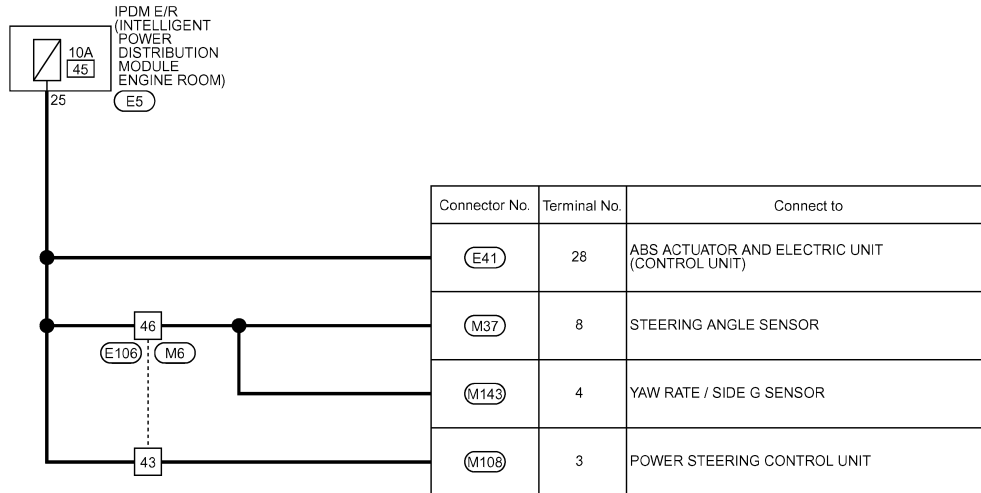
[POWER SUPPLY&GROUND CIRCUIT]

## Wiring Diagram - IGNITION POWER SUPPLY FUSE No. 45 -

INFOID:000000007623975

For connector terminal arrangements, harness layouts, and alphabets in a  (option abbreviation; if not described in wiring diagram), refer to [GI-12, "Connector Information"](#).

### IGNITION POWER SUPPLY FUSE No. 45



2008/09/12

JCMWA3312GB

# POWER SUPPLY ROUTING CIRCUIT

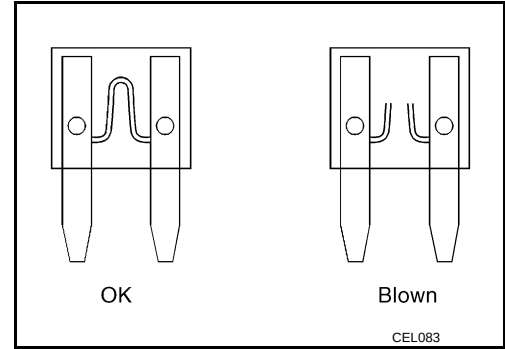
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## Fuse

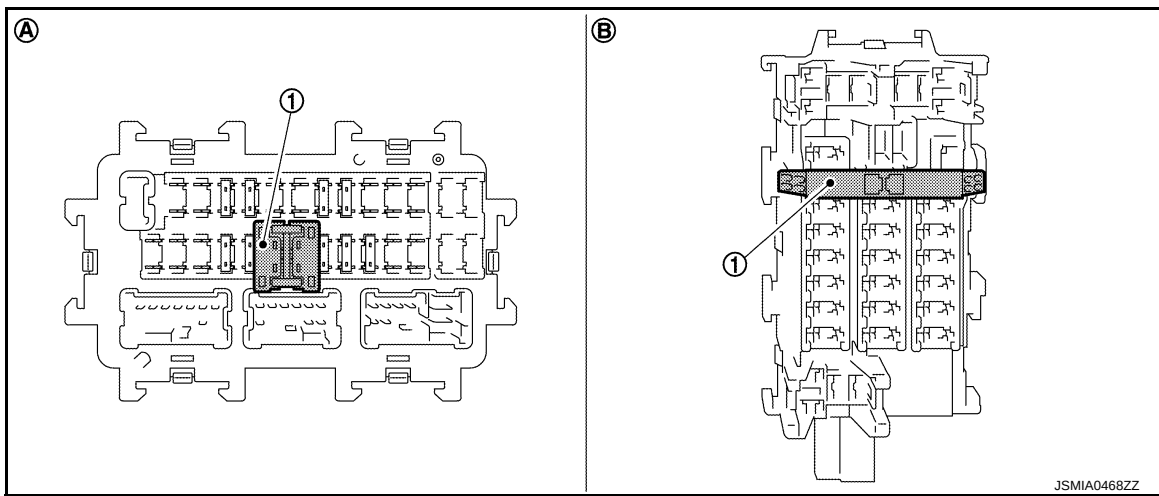
INFOID:000000007623976

- If fuse is blown, be sure to eliminate cause of malfunction before installing new fuse.
- Use fuse of specified rating. Never use fuse of more than specified rating.
- Do not partially install fuse; always insert it into fuse holder properly.
- Remove fuse for "ELECTRICAL PARTS (BAT)" if vehicle is not used for a long period of time.



## EXTENDED STORAGE SWITCH (IF EQUIPPED)

The following switch may be mounted on the fuse block (Junction Box) for transportation and storage.



1. Extended storage switch

A. Type A

B. Type B

- Remove the extended storage switch when replacing the fuse of extended storage switch.
- Remove the extended storage switch if it causes the interference when the fuse or the other fuses is checked.

How To Extended Storage Switch ON/OFF

### CAUTION:

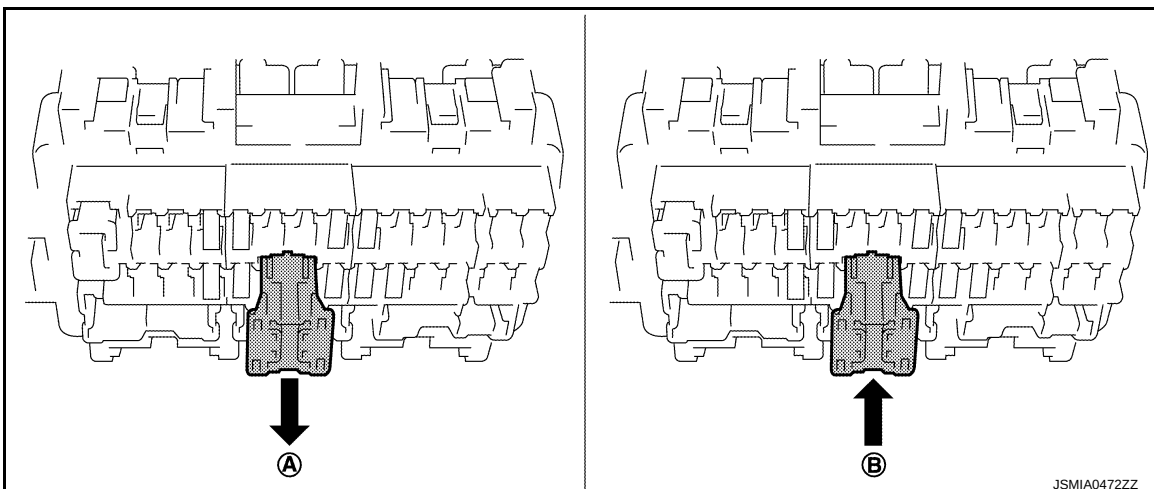
- Turn the ignition switch OFF when operating the extended storage switch.
- Under normal conditions, keep the extended storage switch in ON state. Never operate the extended storage switch except when necessary.

# POWER SUPPLY ROUTING CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

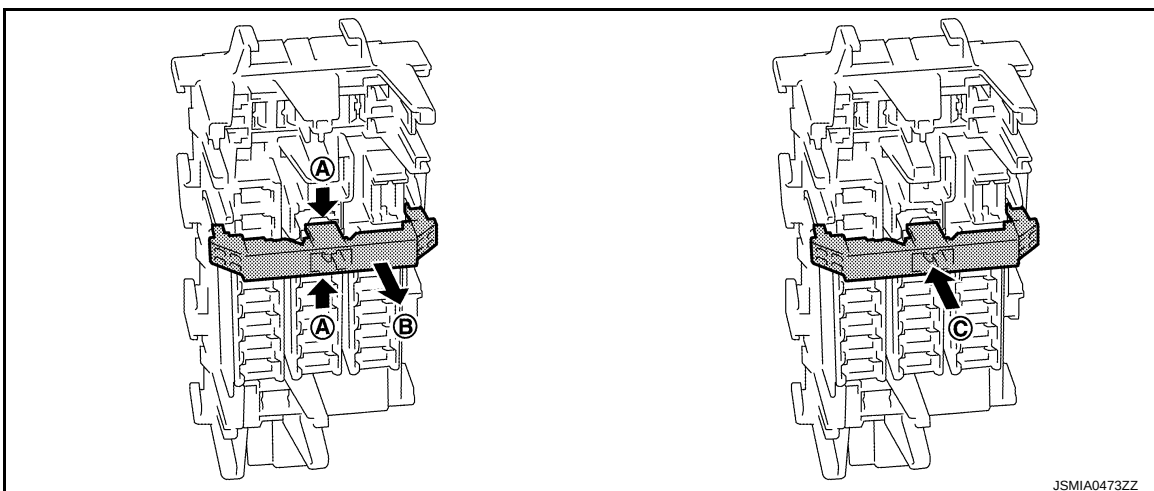
[POWER SUPPLY&GROUND CIRCUIT]

## • Type A



- To turn the extended storage switch OFF, pull it up in (A) direction as shown in the figure.
- To turn the extended storage switch ON, press it in (B) direction as shown in the figure.

## • Type B

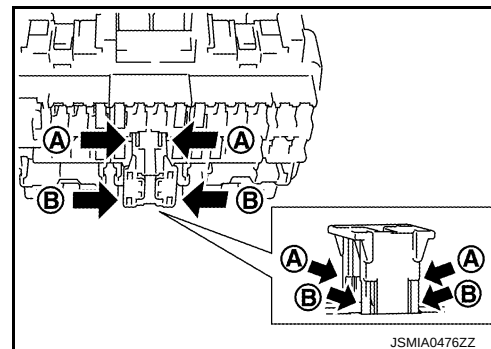


- To turn the extended storage switch OFF, hold (A) of the switch and pull up in (B) direction as shown in the figure.
- To turn the extended storage switch ON, press it in (C) direction as shown in the figure.

## How To Remove Extended Storage Switch

### Type A

1. Turn the ignition switch OFF.
2. Turn the extended storage switch OFF.
3. Press pawl (A) and tilt to disengage the extended storage switch. Press pawl (B) and tilt to remove the extended storage switch.



### NOTE:

- Extended storage switch and fuse are removed together. Remove fuse from extended storage switch, if necessary.

## POWER SUPPLY ROUTING CIRCUIT

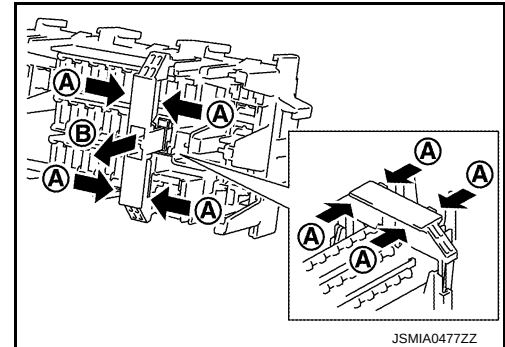
### < DTC/CIRCUIT DIAGNOSIS >

### [POWER SUPPLY&GROUND CIRCUIT]

- Extended storage switch is for transportation and storage. Reinstallation is not required after the removal.

Type B

1. Turn the ignition switch OFF.
2. Turn the extended storage switch OFF.
3. Hold (A) and pull up the extended storage switch hard in (B) direction.



#### NOTE:

- Extended storage switch and fuse may be removed together. Remove fuse from extended storage switch, if necessary.
- Extended storage switch is for transportation and storage. Reinstallation is not required after the removal.

### Fusible Link

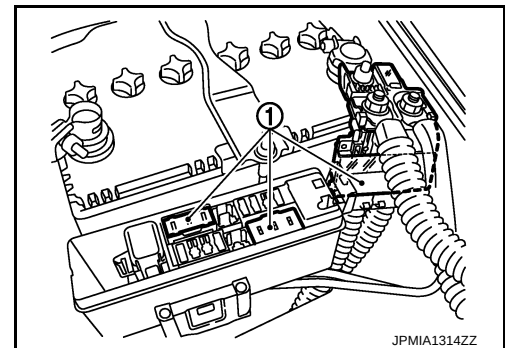
INFOID:000000007623977

A melted fusible link can be detected either by visual inspection or by feeling with finger tip. If its condition is questionable, use circuit tester or test lamp.

1 : Fusible link

#### CAUTION:

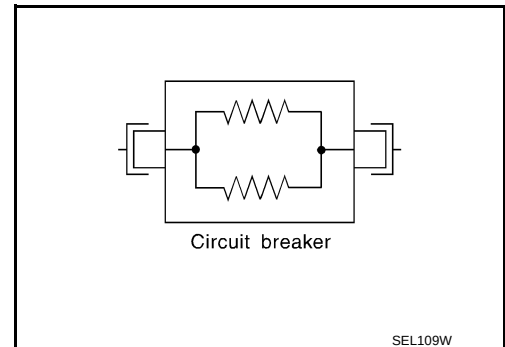
- If fusible link should melt, it is possible that critical circuit (power supply or large current carrying circuit) is shorted. In such a case, carefully check and eliminate cause of malfunction.
- Never wrap outside of fusible link with vinyl tape. Important: Never let fusible link touch any other wiring harness, vinyl or rubber parts.



### Circuit Breaker

INFOID:000000007623978

The PTC thermistor generates heat in response to current flow. The temperature (and resistance) of the thermistor element varies with current flow. Excessive current flow will cause the element's temperature to rise. When the temperature reaches a specified level, the electrical resistance will rise sharply to control the circuit current. Reduced current flow will cause the element to cool. Resistance falls accordingly and normal circuit current flow is allowed to resume.



# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## HARNESS LAYOUT

### How To Read Harness Layout

INFOID:000000007623979

### CONNECTOR SYMBOL

Main symbols of connector (in Harness Layout) are indicated in the below.

| Connector type       | Water proof type                                                                  |                                                                                   | Standard type                                                                       |                                                                                     |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                      | Male                                                                              | Female                                                                            | Male                                                                                | Female                                                                              |
| Connector symbol     |  |  |  |  |
| Ground terminal etc. | —                                                                                 |                                                                                   |  |                                                                                     |

JPMIA0114GB

A

B

C

D

E

F

G

H

I

J

K

L

PG

N

O

P

# HARNESS LAYOUT

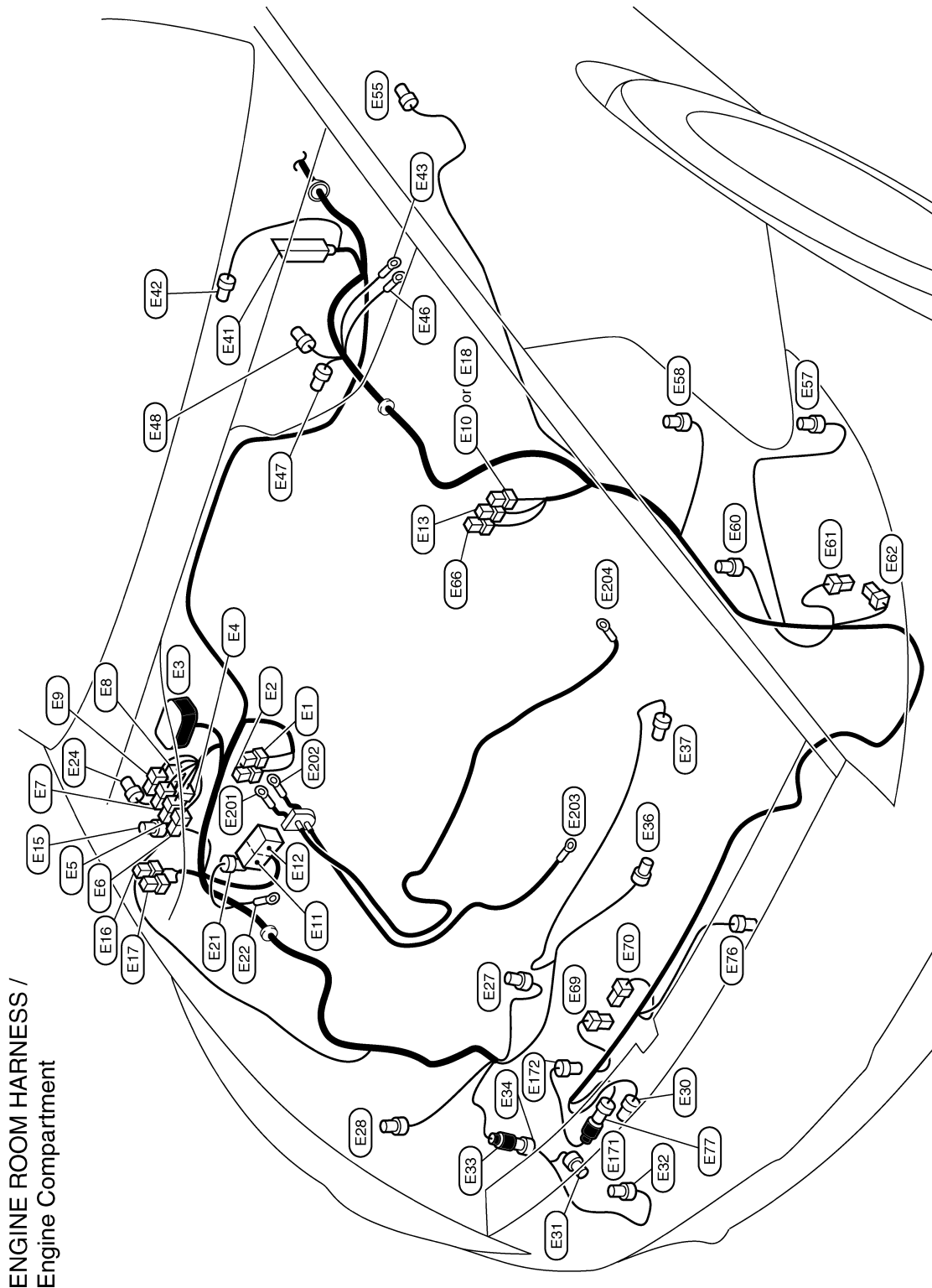
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## Engine Room Harness

INFOID:000000007623981

### ENGINE COMPARTMENT



ENGINE ROOM HARNESS /  
Engine Compartment

2011/07/19

JRMIC0727GB

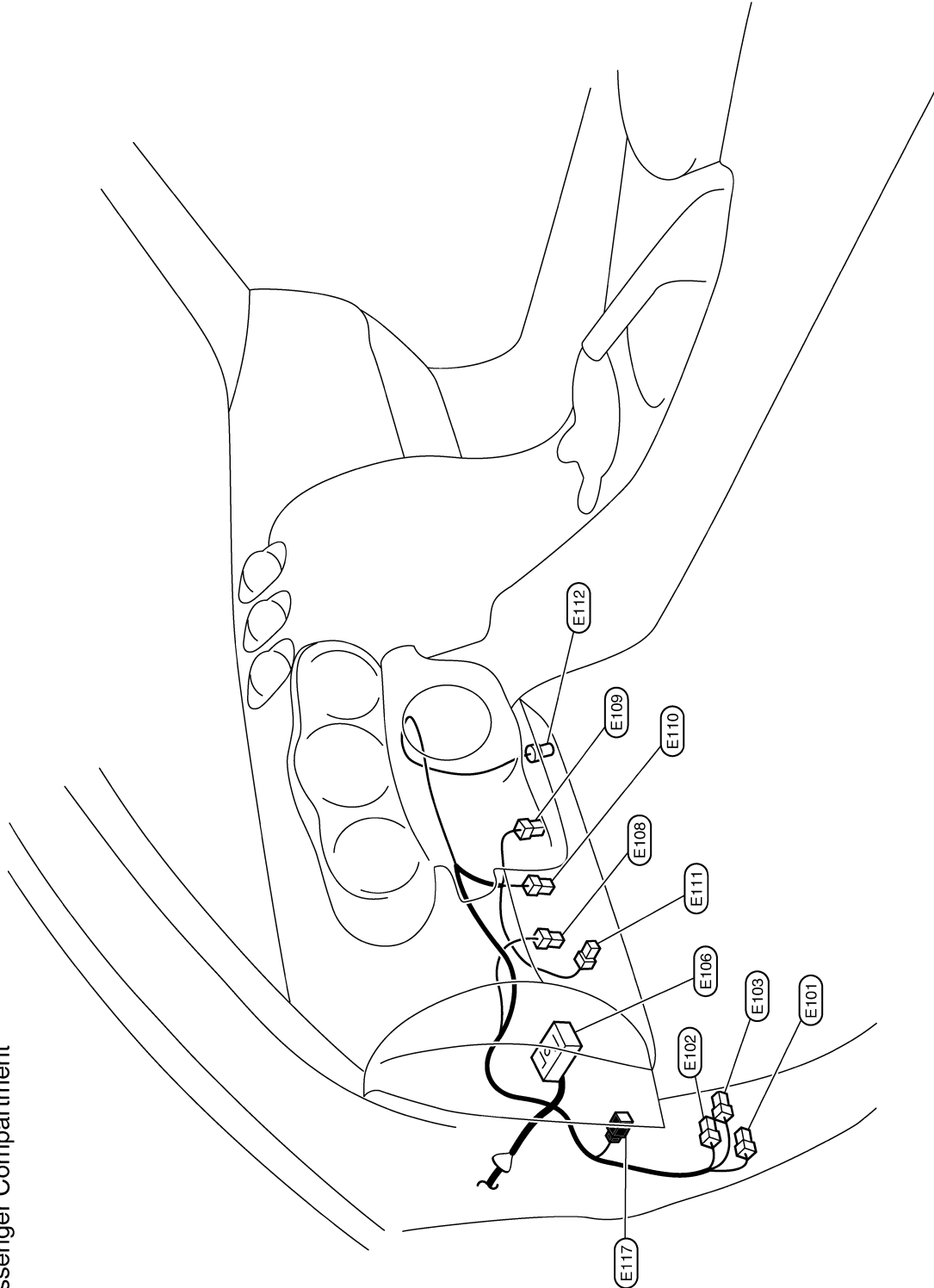
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

PASSENGER COMPARTMENT

Passenger Compartment



2009/07/10

JCMIM0838GB

A  
B  
C  
D  
E  
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I  
J  
K  
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PG  
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P

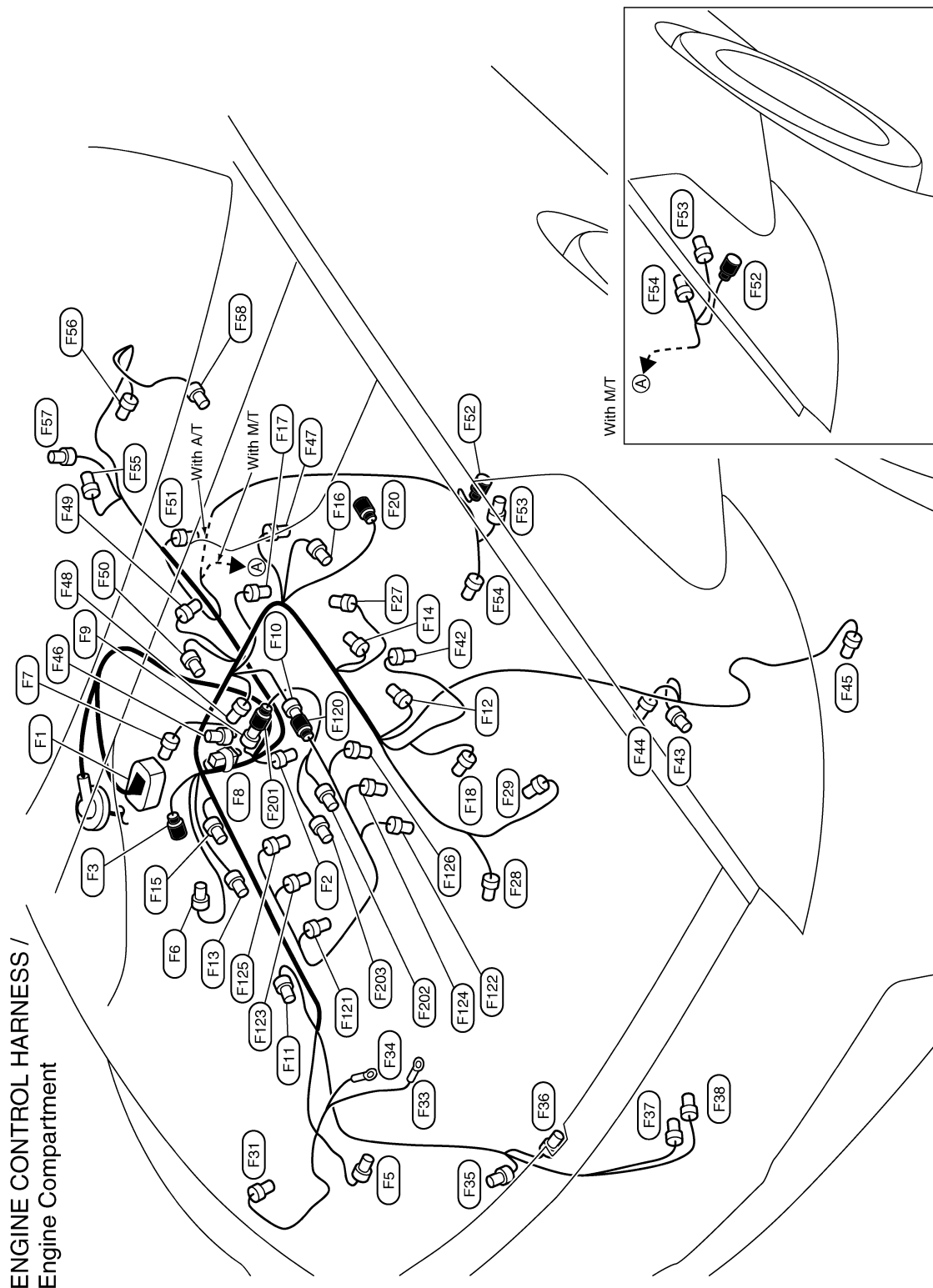
## HARNESS LAYOUT

## < DTC/CIRCUIT DIAGNOSIS >

## [POWER SUPPLY&GROUND CIRCUIT]

INFOID:0000000007623982

## ENGINE COMPARTMENT



2011/07/19

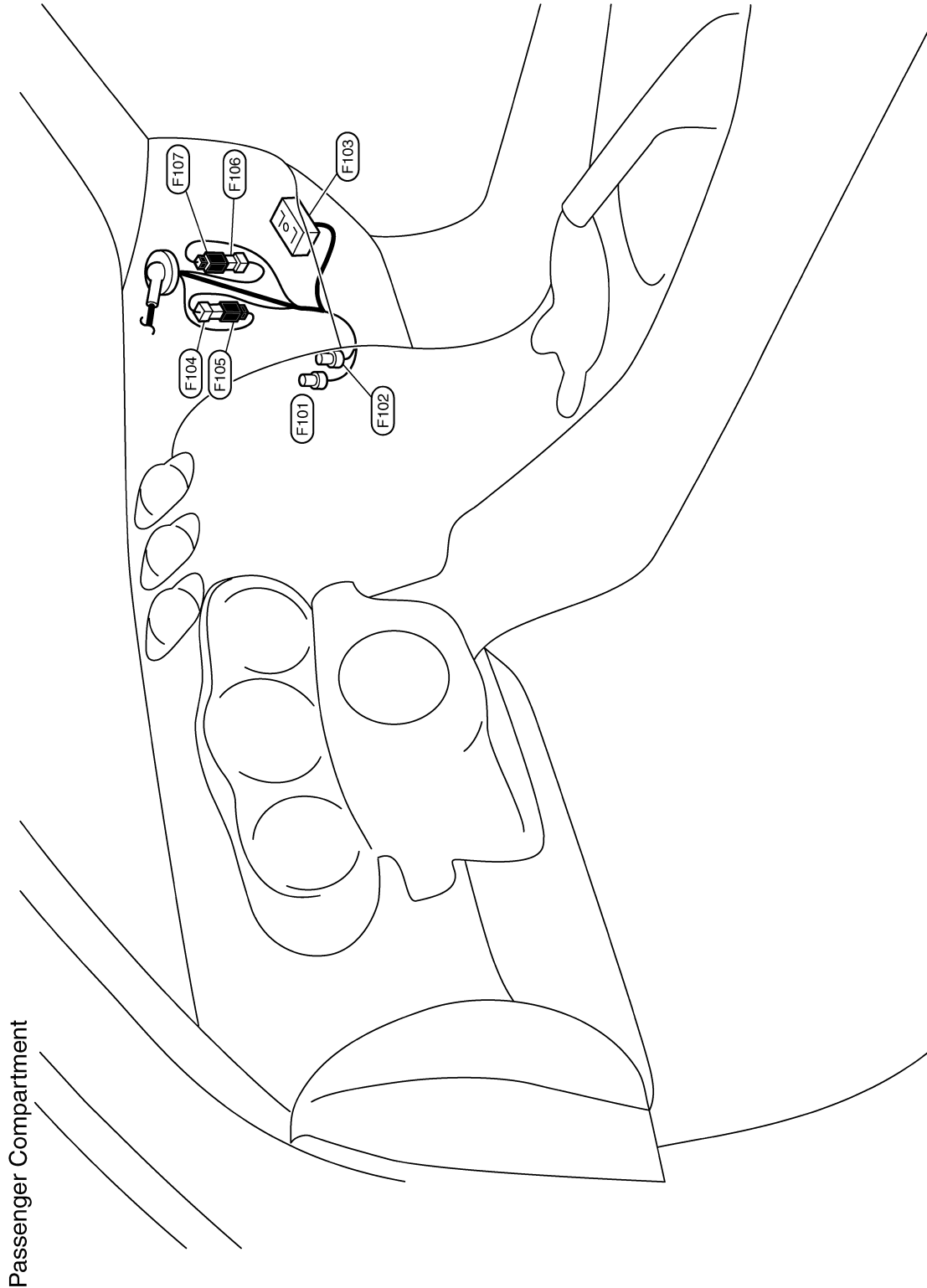
JRMIC0728GB

# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

PASSENGER COMPARTMENT



2009/07/10

JCMIM0840GB

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

# HARNESS LAYOUT

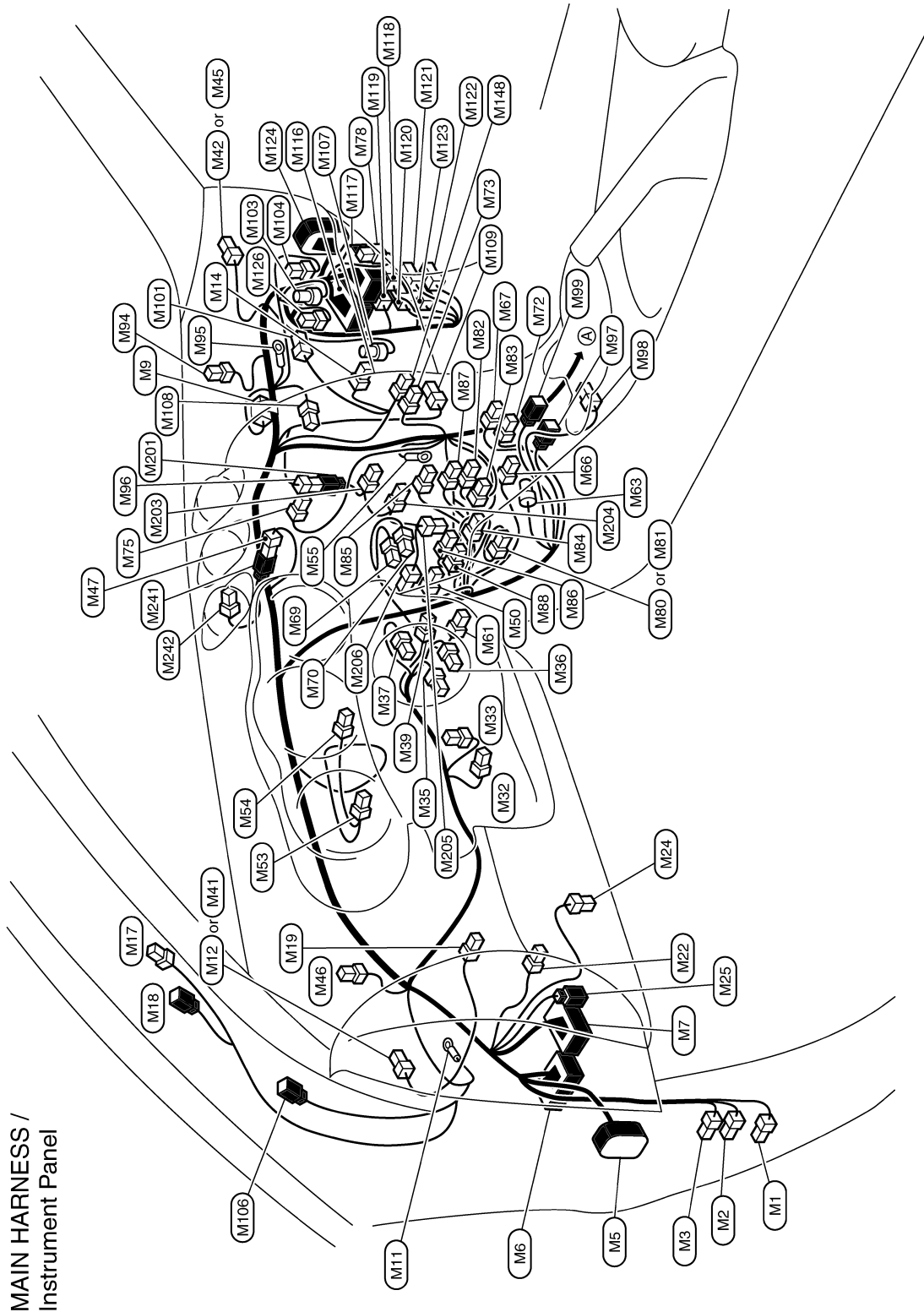
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY & GROUND CIRCUIT]

## Main Harness

INFOID:000000007623983

## INSTRUMENT PANEL



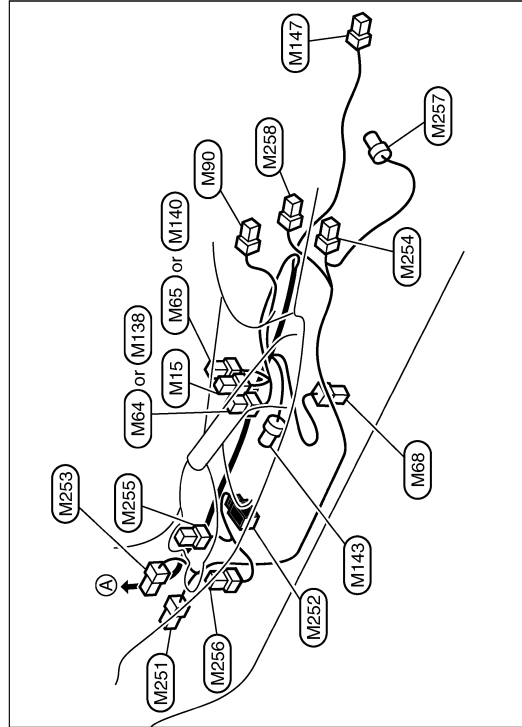
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

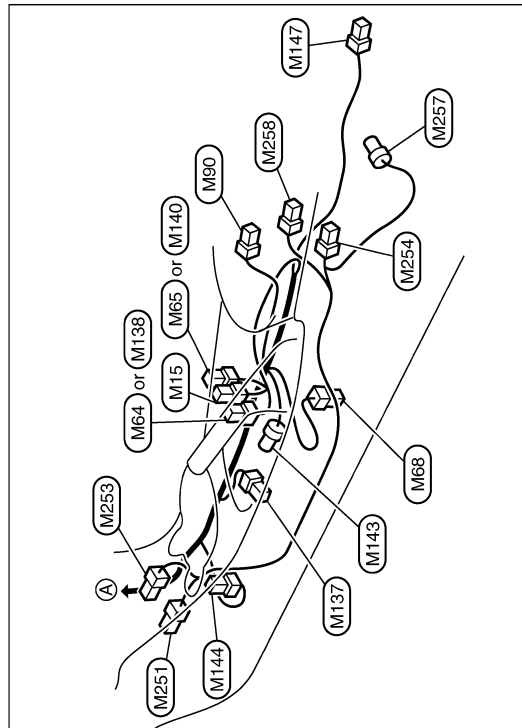
[POWER SUPPLY&GROUND CIRCUIT]

FLOOR CONSOLE

With M/T



With A/T



Floor Console

Body Harness

BODY HARNESS

2010/09/22

JCMIA0863GB

INFOID:0000000007623984

A  
B  
C  
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K  
L  
PG  
N  
O  
P

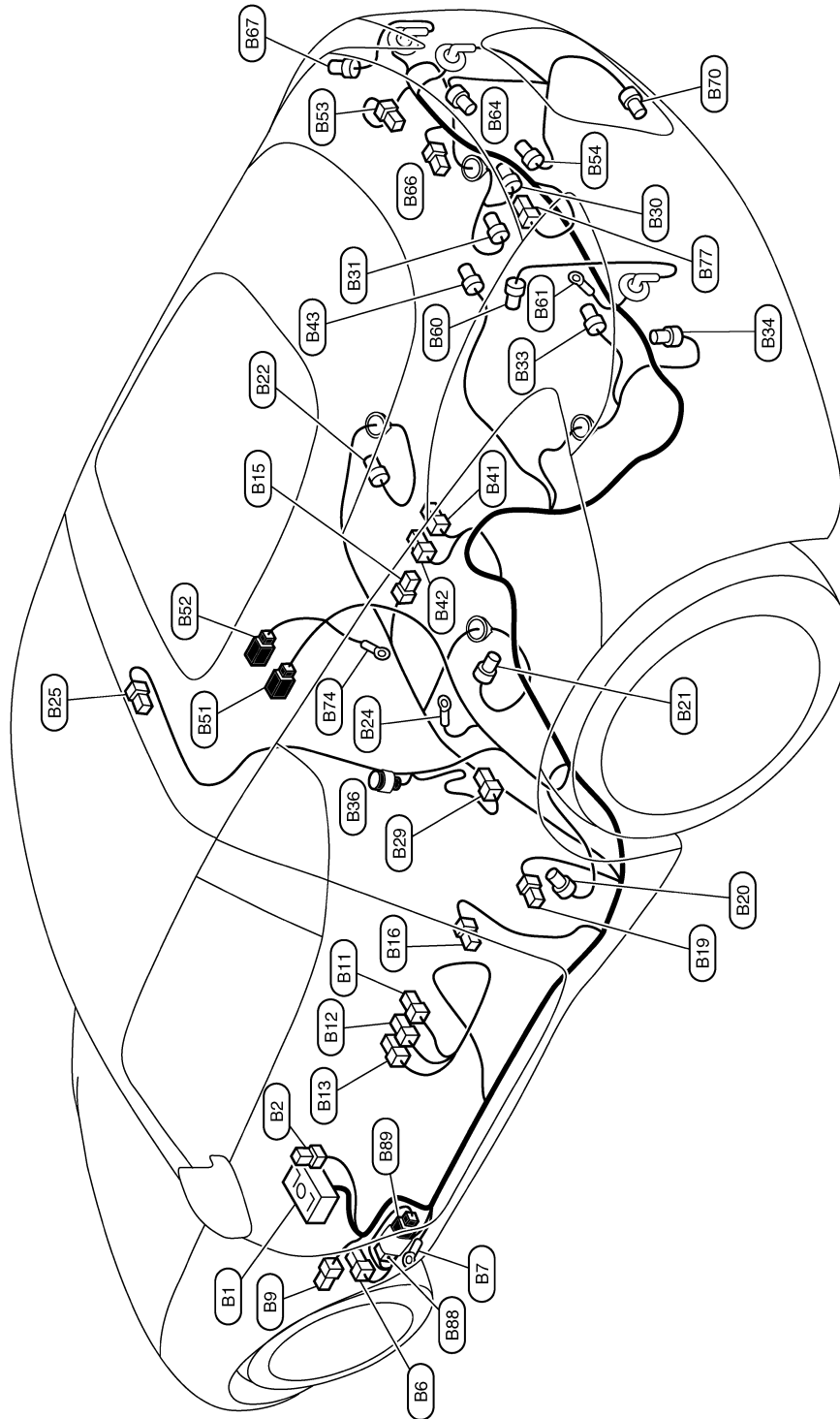
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY & GROUND CIRCUIT]

Coupe Models

BODY HARNESS (COUPE MODELS)



2011/07/19

JRMIC0730GB

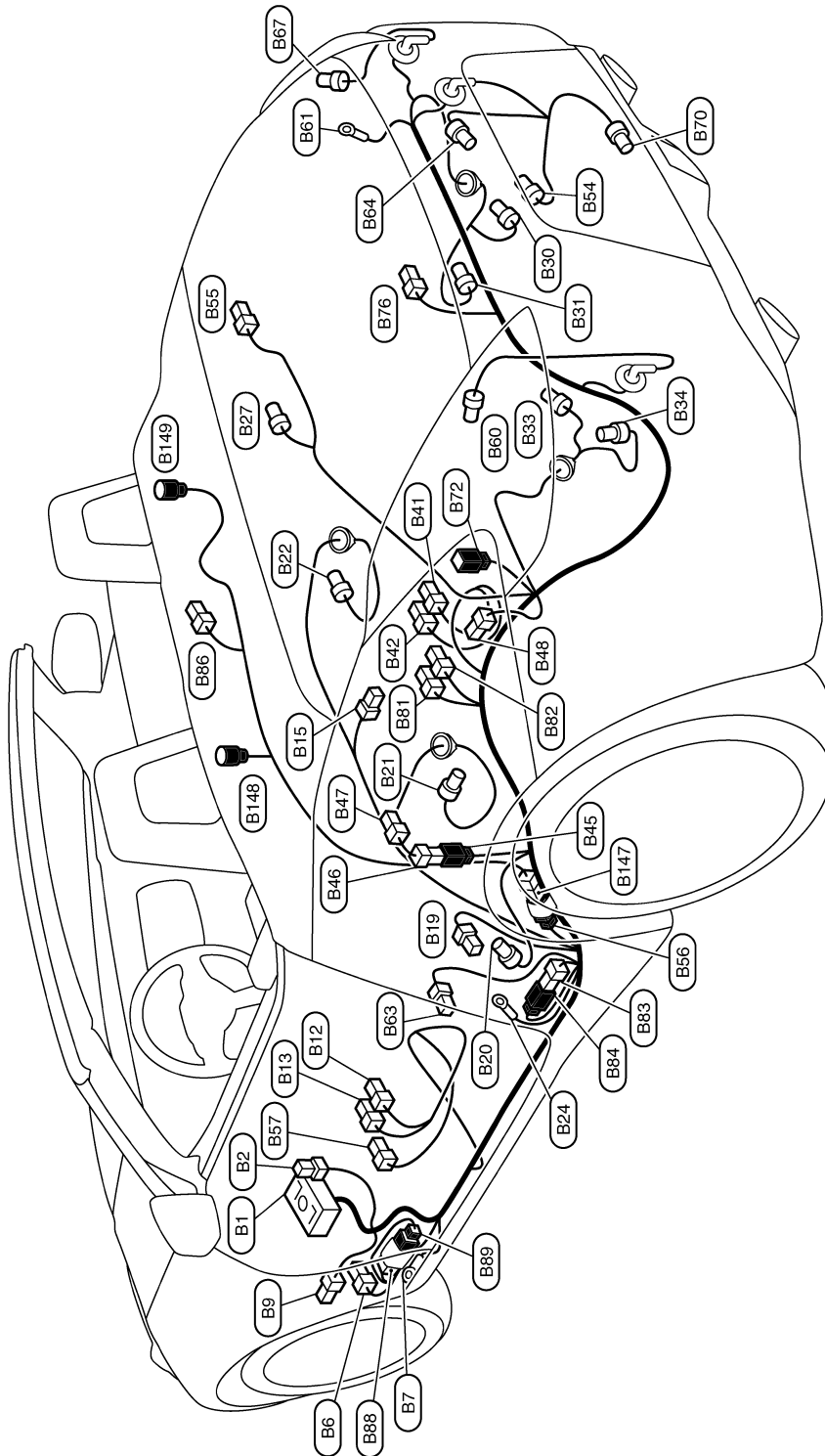
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Roadster Models

BODY HARNESS (ROADSTER MODELS)



BODY No. 2 HARNESS

2011/07/19

JRMIC0731GB

A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
PG  
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O  
P

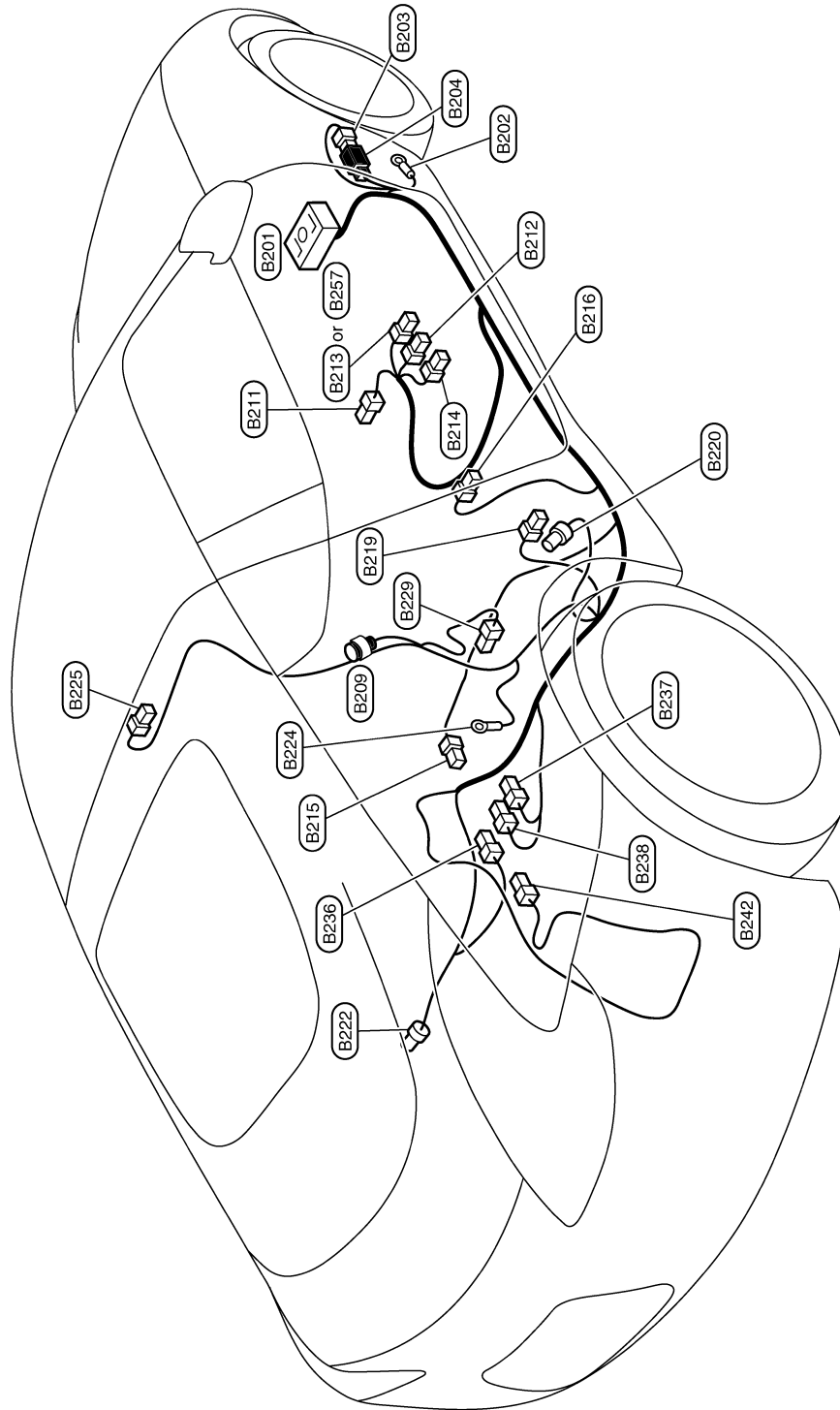
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Coupe Models

BODY No. 2 HARNESS (COUPE MODELS)



2011/07/19

JRMIC0732GB

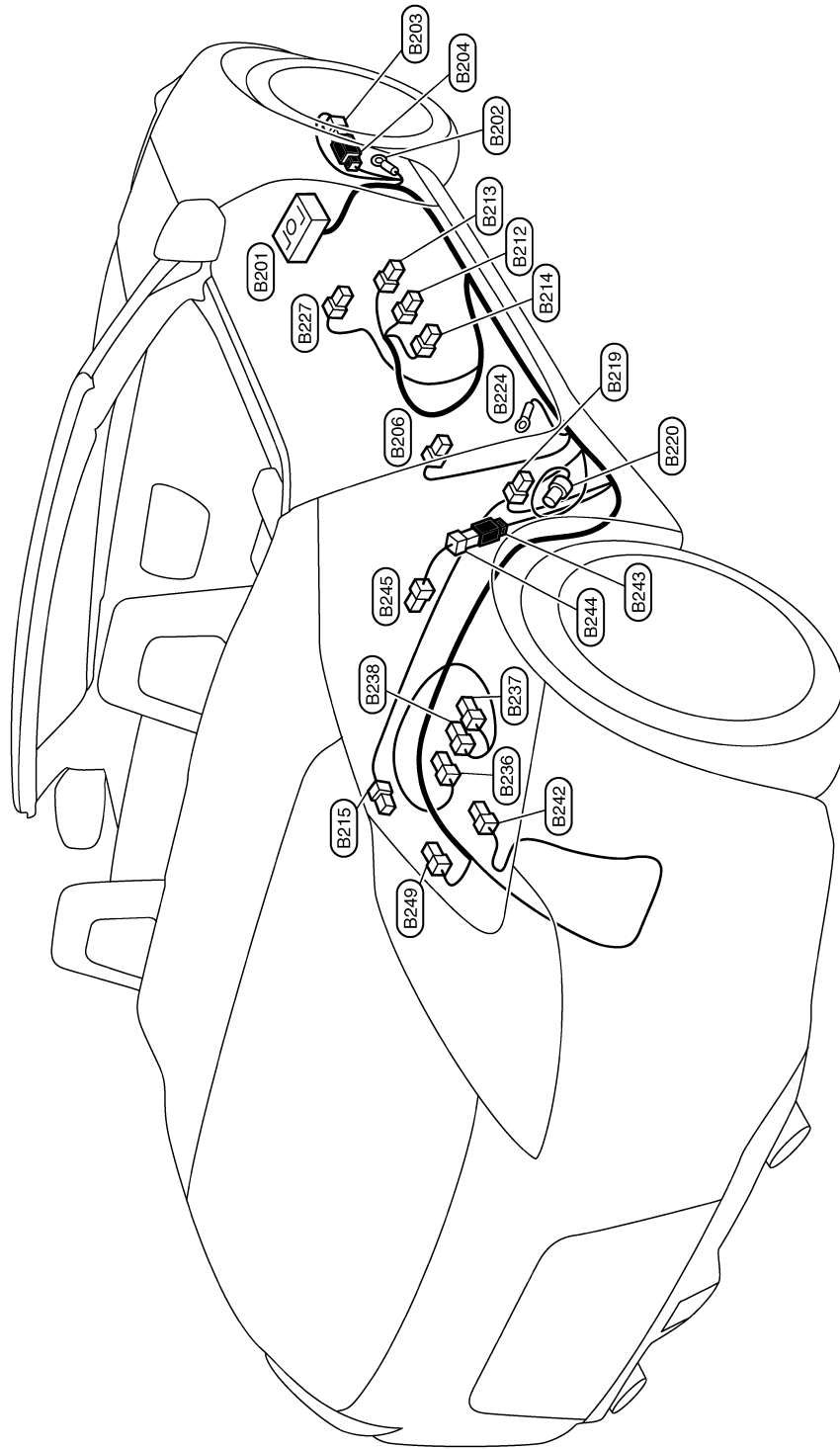
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Roadster Models

BODY No. 2 HARNESS (ROADSTER MODELS)



2011/07/19

JRMIC0733GB

A  
B  
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P

# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

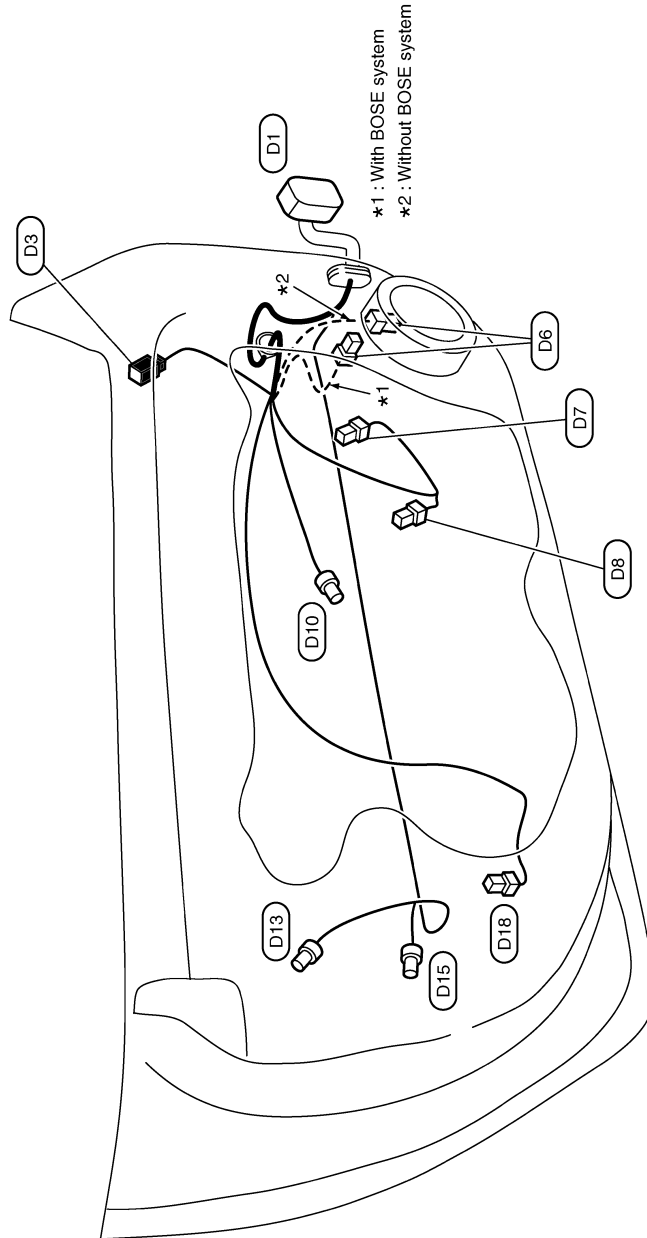
[POWER SUPPLY&GROUND CIRCUIT]

## Door Harness

INFOID:000000007623985

### DOOR HARNESS (DRIVER SIDE DOOR)

DOOR HARNESS (DRIVER SIDE DOOR)



2011/07/19

JRMIC0734GB

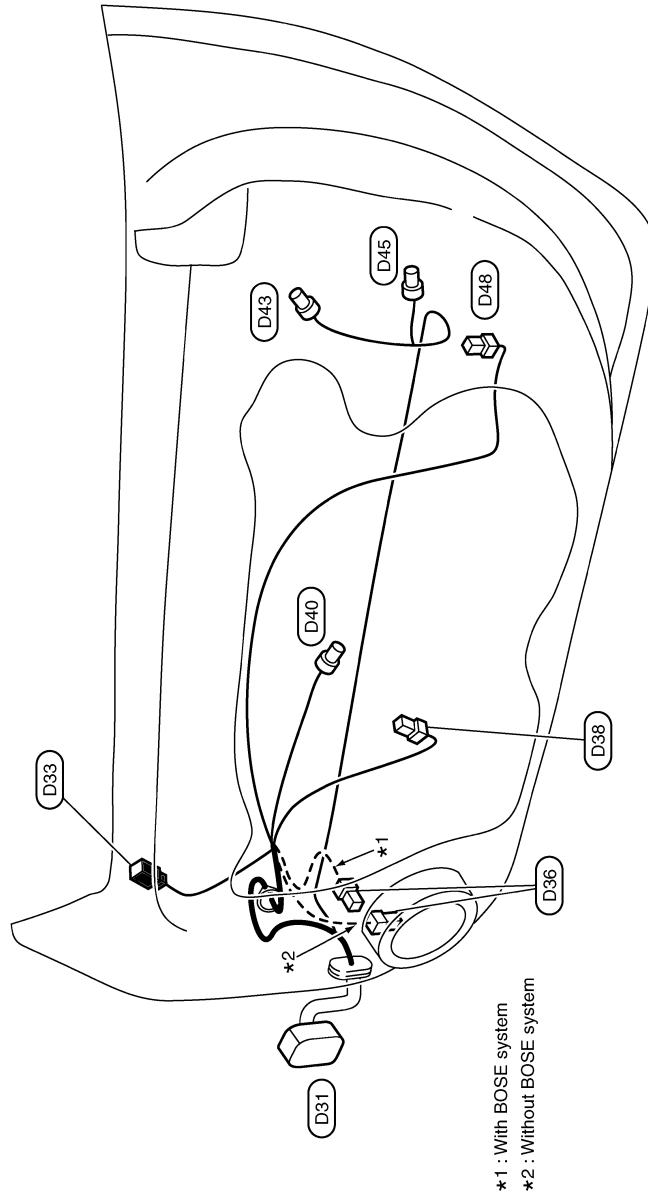
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## DOOR HARNESS (PASSENGER SIDE DOOR)

DOOR HARNESS (PASSENGER SIDE DOOR)



2011/07/19

JRMIC0735GB

BACK DOOR HARNESS

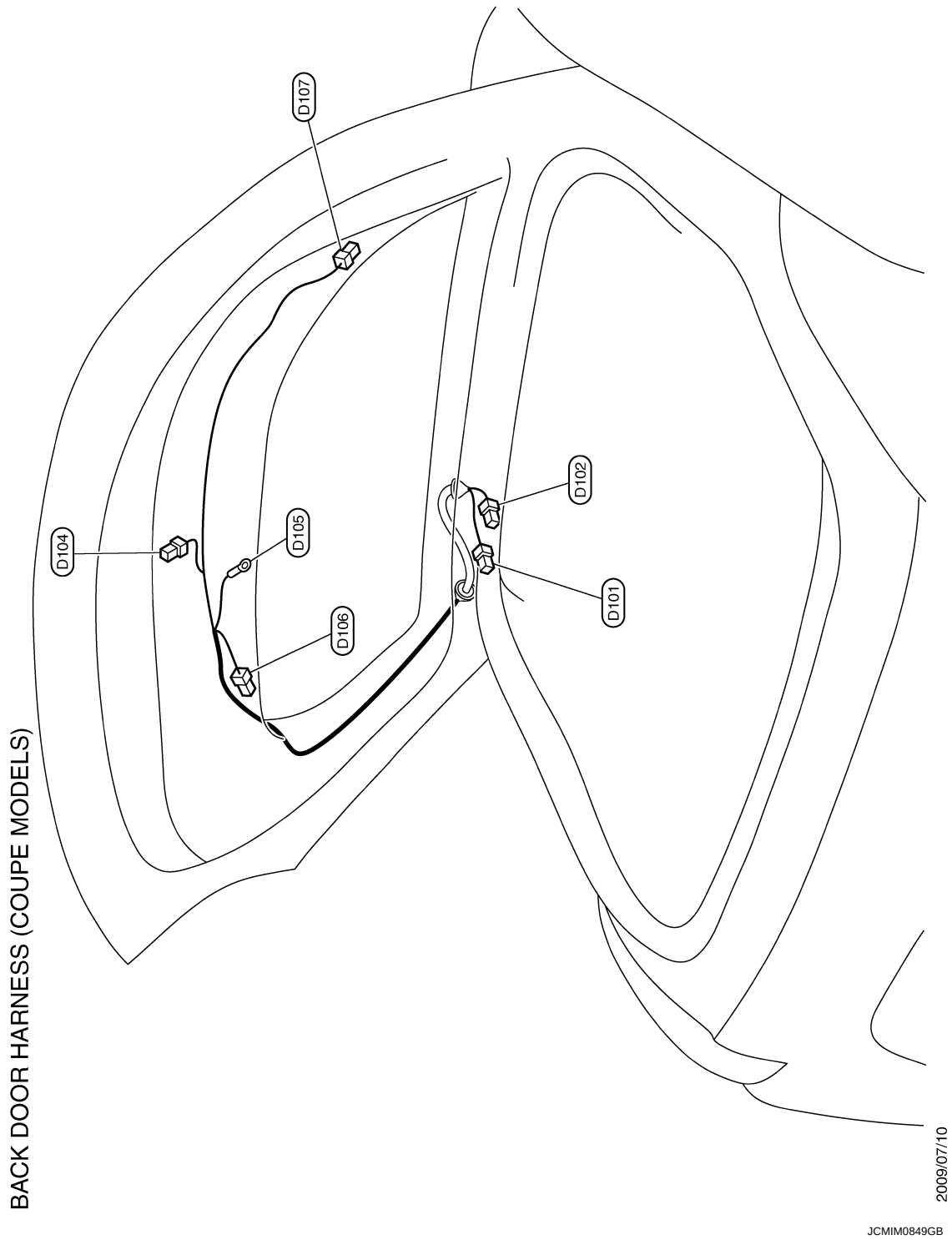
A  
B  
C  
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H  
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J  
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PG  
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O  
P

# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Coupe Models



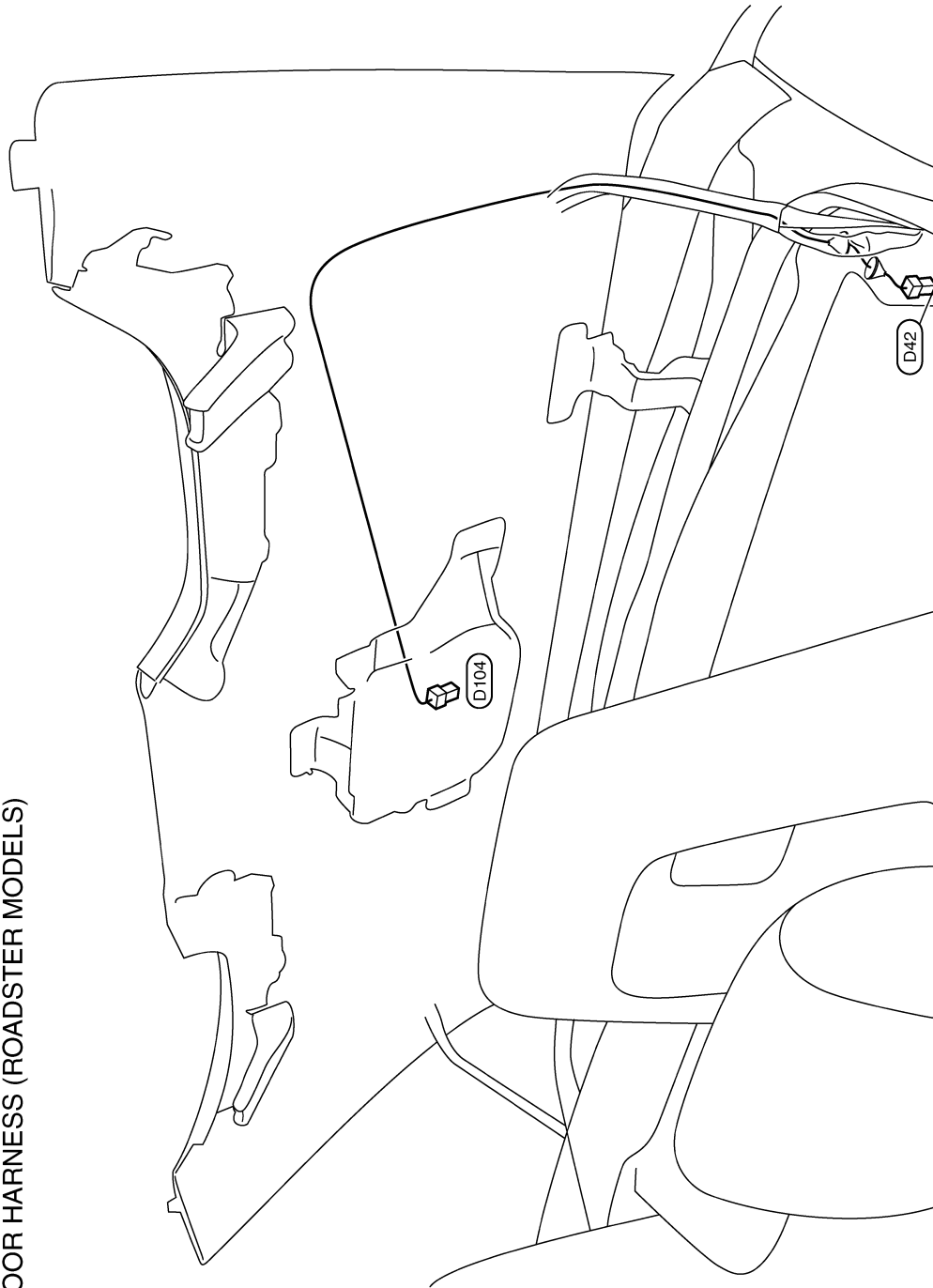
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Roadster Models

BACK DOOR HARNESS (ROADSTER MODELS)



2011/07/19

JRMIC0736GB

A  
B  
C  
D  
E  
F  
G  
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J  
K  
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PG  
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P

# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

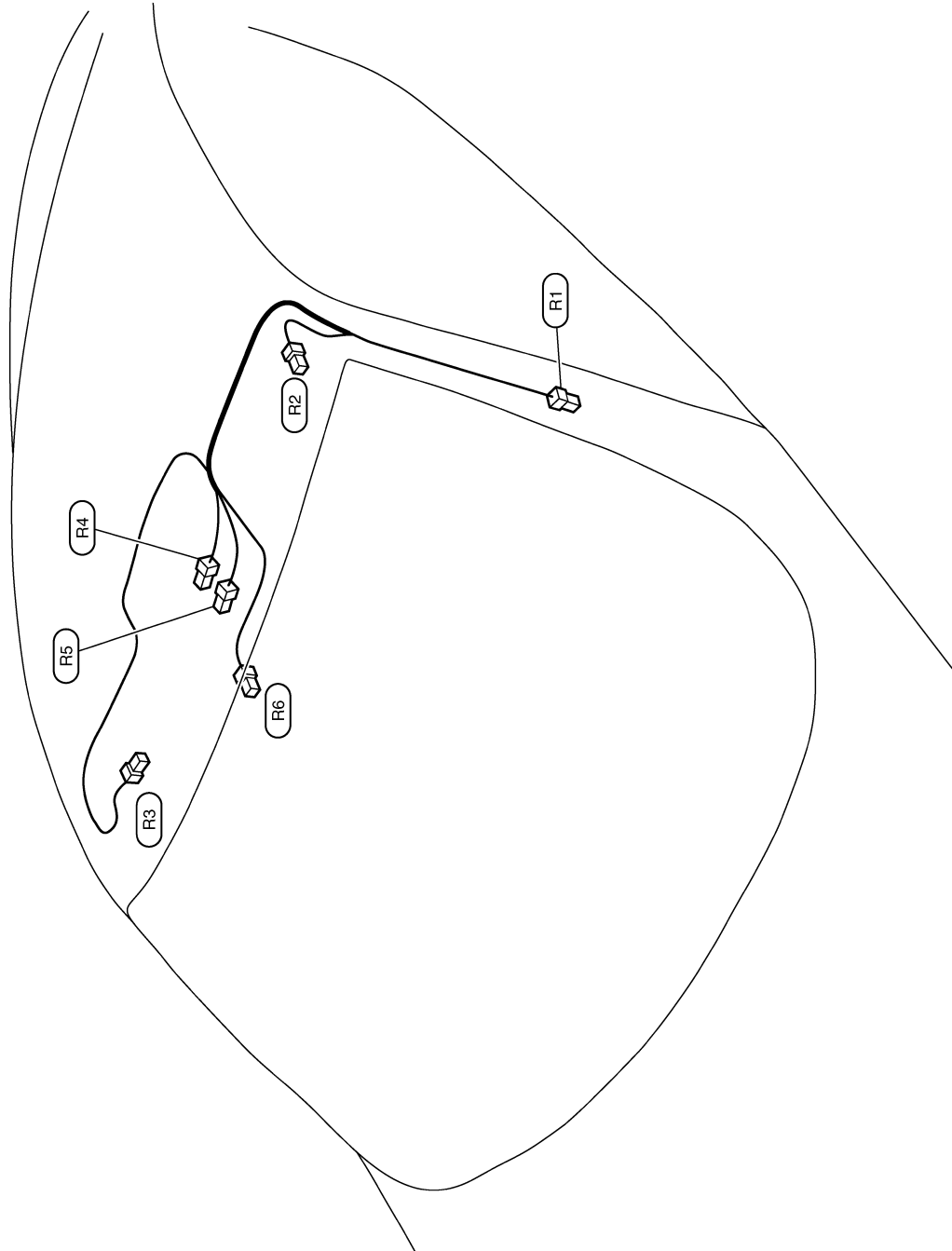
[POWER SUPPLY&GROUND CIRCUIT]

## Room Lamp Harness

INFOID:000000007623986

COUPE MODELS

ROOM LAMP HARNESS (COUPE MODELS)



2011/07/19

JRMIC0737GB

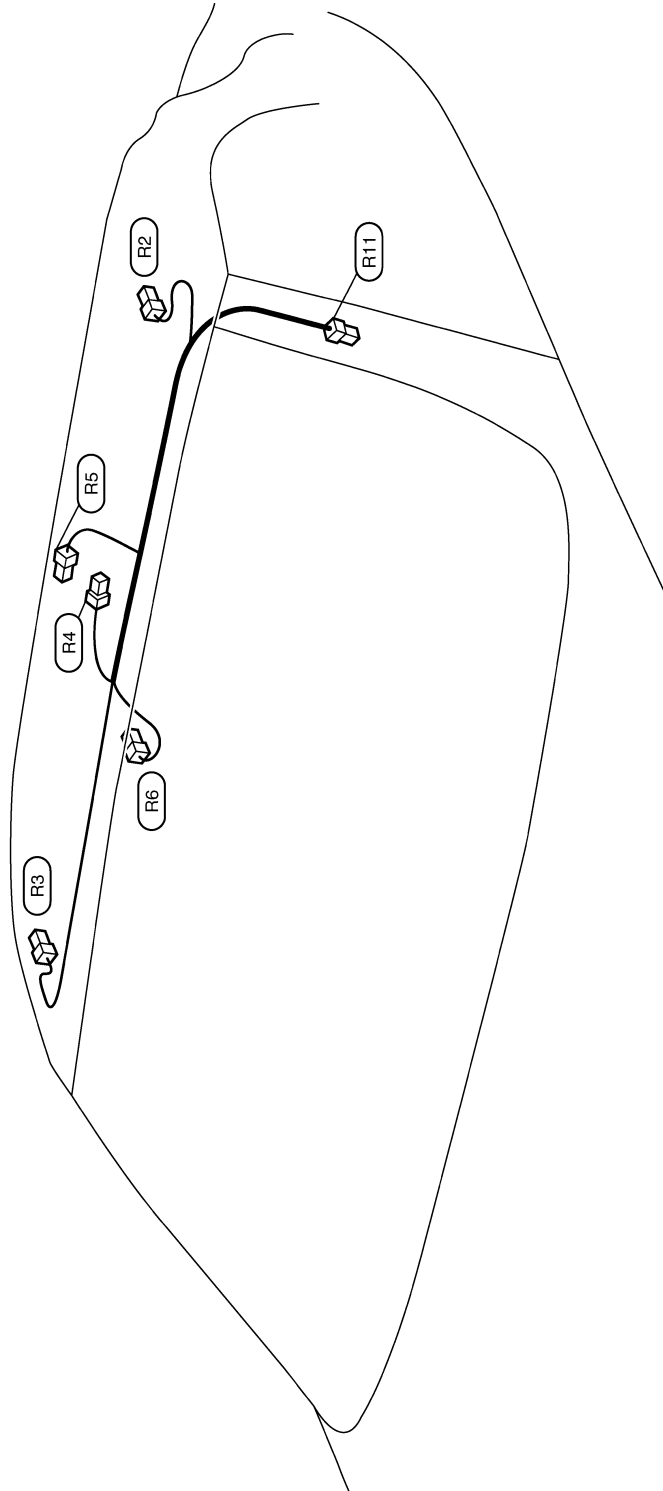
# HARNESS LAYOUT

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

ROADSTER MODELS

ROOM LAMP HARNESS (ROADSTER MODELS)



2009/07/10

JCMIM0852GB

A  
B  
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P

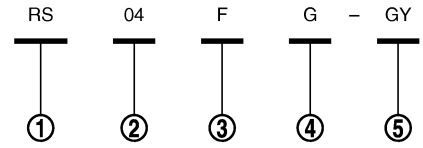
## CONNECTOR INFORMATION

## How to Read Connector Type

INFOID:000000007806381

- 1 : Connector model
- 2 : Cavity
- 3 : Male (M) and female (F) terminals
- 4 : Connector color
- 5 : Special type

Example:



JPMIA0113GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

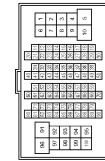
[POWER SUPPLY&GROUND CIRCUIT]

## B Body Harness

INFOID:000000007806382

### BODY HARNESS

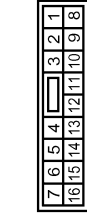
|                |                 |
|----------------|-----------------|
| Connector No.  | B1              |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80FW-CS16-TM4 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | BG            | -                           |
| 3            | Y             | -                           |
| 4            | W             | -                           |
| 6            | V             | -                           |
| 7            | LG            | -                           |
| 8            | GR            | -                           |
| 9            | SB            | -                           |
| 11           | Y             | -                           |
| 12           | W             | -                           |
| 13           | BR            | -                           |
| 14           | LG            | -                           |
| 15           | B             | -                           |
| 16           | V             | -                           |
| 17           | R             | -                           |
| 18           | B             | -                           |
| 20           | SB            | -                           |
| 21           | G             | -                           |
| 22           | GR            | -                           |
| 23           | V             | -                           |
| 24           | BG            | -                           |
| 25           | L             | -                           |
| 26           | P             | -                           |
| 27           | W             | -                           |
| 28           | SHIELD        | -                           |
| 31           | W             | -                           |
| 32           | B             | -                           |
| 33           | P             | -                           |
| 34           | W             | -                           |
| 35           | W             | -                           |
| 36           | B             | -                           |
| 40           | Y             | -                           |
| 41           | L             | -                           |
| 42           | GR            | -                           |
| 43           | BR            | -                           |
| 44           | R             | -                           |

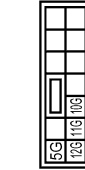
|     |        |                                         |
|-----|--------|-----------------------------------------|
| 45  | BG     | -                                       |
| 46  | SHIELD | - [Coupe models]<br>- [Roadster models] |
| 46  | SB     | -                                       |
| 47  | V      | -                                       |
| 48  | SHIELD | -                                       |
| 51  | W      | -                                       |
| 52  | R      | -                                       |
| 57  | SHIELD | -                                       |
| 58  | B      | -                                       |
| 60  | V      | -                                       |
| 61  | SB     | -                                       |
| 62  | SHIELD | -                                       |
| 63  | BR     | -                                       |
| 64  | Y      | -                                       |
| 65  | SHIELD | -                                       |
| 66  | P      | -                                       |
| 67  | L      | -                                       |
| 68  | SHIELD | -                                       |
| 69  | R      | -                                       |
| 70  | G      | -                                       |
| 71  | V      | -                                       |
| 72  | P      | -                                       |
| 73  | BR     | -                                       |
| 74  | GR     | -                                       |
| 75  | BG     | -                                       |
| 80  | Y      | -                                       |
| 81  | R      | -                                       |
| 82  | B      | -                                       |
| 83  | GR     | -                                       |
| 84  | G      | -                                       |
| 85  | LG     | -                                       |
| 86  | V      | -                                       |
| 87  | BR     | -                                       |
| 88  | GR     | -                                       |
| 93  | Y      | -                                       |
| 94  | L      | -                                       |
| 94  | G      | -                                       |
| 95  | GR     | -                                       |
| 95  | LG     | -                                       |
| 96  | L      | -                                       |
| 97  | Y      | -                                       |
| 98  | W      | -                                       |
| 98  | Y/B    | -                                       |
| 98  | LG     | -                                       |
| 100 | B      | -                                       |

|                |              |
|----------------|--------------|
| Connector No.  | B2           |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS10FW-CS    |



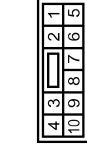
| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 2            | BR            | - [Coupe models]<br>- [Roadster models] |
| 2            | Y             | -                                       |
| 3            | R             | - [Coupe models]<br>- [Roadster models] |
| 3            | LG            | -                                       |
| 4            | G             | -                                       |
| 5            | BG            | -                                       |
| 6            | V             | -                                       |
| 7            | L             | -                                       |
| 11           | LG            | -                                       |
| 12           | Y             | -                                       |
| 13           | W             | -                                       |
| 14           | B             | -                                       |
| 15           | GR            | -                                       |
| 16           | LG            | -                                       |

|                |                  |
|----------------|------------------|
| Connector No.  | B6               |
| Connector Name | FUSE BLOCK (J/B) |
| Connector Type | NS12FBR-CS       |



| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 5G           | LG            | -                                       |
| 10G          | W             | - [Coupe models]<br>- [Roadster models] |
| 11G          | W             | - [Coupe models]<br>- [Roadster models] |
| 11G          | G             | -                                       |
| 12G          | Y             | -                                       |

|                |              |
|----------------|--------------|
| Connector No.  | B9           |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS10FW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 1            | P             | -                                       |
| 2            | R             | - [Coupe models]<br>- [Roadster models] |
| 3            | Y             | -                                       |
| 4            | G             | -                                       |
| 5            | GR            | -                                       |
| 6            | BG            | -                                       |
| 7            | BR            | -                                       |
| 8            | LG            | -                                       |
| 9            | R             | -                                       |
| 10           | G             | -                                       |

|                |              |
|----------------|--------------|
| Connector No.  | B11          |
| Connector Name | WIRE TO WIRE |
| Connector Type | M04FW-LG     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 33           | LG            | -                           |
| 48           | B             | -                           |
| 58           | GR            | -                           |
| 60           | L             | -                           |

JRMWC4679GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                        |
|----------------|------------------------|
| Connector No.  | B12                    |
| Connector Name | SIDE AIR BAG MODULE LH |
| Connector Type | TH02FY-EX-IV           |



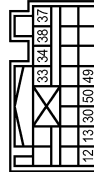
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y             | -                           |

|                |                                       |
|----------------|---------------------------------------|
| Connector No.  | B13                                   |
| Connector Name | SEAT BELT BUCKLE SWITCH (DRIVER SIDE) |
| Connector Type | A03FW                                 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | - [Coupe models]            |
| 1            | L             | - [Roadster models]         |
| 2            | B             | -                           |

|                |                               |
|----------------|-------------------------------|
| Connector No.  | B15                           |
| Connector Name | AIR BAG DIAGNOSIS SENSOR UNIT |
| Connector Type | NH2FY-2V-EX                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 12           | Y             | PLH (+)                     |

|    |     |                                   |
|----|-----|-----------------------------------|
| 13 | Y   | PLH (-)                           |
| 30 | SB  | LH BUCKLE SW INPUT                |
| 33 | Y   | SLH (+)                           |
| 34 | Y   | SLH (-)                           |
| 37 | Y   | CLH (+)                           |
| 38 | Y/B | CLH (-)                           |
| 49 | P   | SATELITE LH (+) [Coupe models]    |
| 49 | B   | SATELITE LH (+) [Roadster models] |
| 50 | L   | SATELITE LH (-) [Coupe models]    |
| 50 | W   | SATELITE LH (-) [Roadster models] |

|                |                         |
|----------------|-------------------------|
| Connector No.  | B16                     |
| Connector Name | DRIVER SIDE DOOR SWITCH |
| Connector Type | A03FW                   |



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

|                |                            |
|----------------|----------------------------|
| Connector No.  | B19                        |
| Connector Name | SEAT BELT PRE-TENSIONER LH |
| Connector Type | A030FY                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | B20                 |
| Connector Name | SATELLITE SENSOR LH |
| Connector Type | HH02FY-IV-EX-1C     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | - [Coupe models]            |
| 1            | B             | - [Roadster models]         |
| 2            | L             | - [Coupe models]            |
| 2            | W             | - [Roadster models]         |

|                |                              |
|----------------|------------------------------|
| Connector No.  | B21                          |
| Connector Name | FUEL LEVEL SENSOR UNIT (SUB) |
| Connector Type | EQ2FGY-RS                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | W             | -                           |

|                |                                           |
|----------------|-------------------------------------------|
| Connector No.  | B22                                       |
| Connector Name | FUEL LEVEL SENSOR UNIT AND FUEL PUMP MANU |
| Connector Type | EQ2FGY-RS                                 |



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

|   |   |   |
|---|---|---|
| 1 | P | - |
| 2 | W | - |
| 3 | B | - |
| 4 | R | - |
| 5 | Y | - |

|                |                           |
|----------------|---------------------------|
| Connector No.  | B25                       |
| Connector Name | CURTAIN AIR BAG MODULE LH |
| Connector Type | A030FY                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y/B           | -                           |

|                |                                 |
|----------------|---------------------------------|
| Connector No.  | B27                             |
| Connector Name | INSIDE KEY ANTENNA (TRUNK ROOM) |
| Connector Type | RH02FGY                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | -                           |
| 2            | SB            | -                           |

JRMWC4680GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                 |
|----------------|-----------------|
| Connector No.  | B29             |
| Connector Name | REAR SPEAKER LH |
| Connector Type | TK02FBR         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | P             | -                           |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B30                              |
| Connector Name | EVAP CANISTER VENT CONTROL VALVE |
| Connector Type | EQ3FGY-RS                        |



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

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B31                              |
| Connector Name | EVAP CANISTER VENT CONTROL VALVE |
| Connector Type | EQ2EB-RS                         |



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

|   |   |   |
|---|---|---|
| 2 | Y | - |
|---|---|---|

|                |                      |
|----------------|----------------------|
| Connector No.  | B33                  |
| Connector Name | REAR WHEEL SENSOR RH |
| Connector Type | AAZ0ZFB1             |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | LG            | -                           |

|                |                      |
|----------------|----------------------|
| Connector No.  | B34                  |
| Connector Name | REAR WHEEL SENSOR LH |
| Connector Type | RH02FB               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BG            | -                           |
| 2            | GR            | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | B36                    |
| Connector Name | OUTSIDE KEY ANTENNA LH |
| Connector Type | RK02MGY                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | V             | -                           |

|                |               |
|----------------|---------------|
| Connector No.  | B41           |
| Connector Name | BOSE AMP.     |
| Connector Type | SCA12FBR-SGA4 |



| Terminal No. | Color of Wire | Signal Name [Specification]       |
|--------------|---------------|-----------------------------------|
| 15           | L             | SOUND SIGNAL REAR SPEAKER LH (-)  |
| 17           | R             | ROOF STATUS SIGNAL (AUDIO)        |
| 18           | P             | SOUND SIGNAL FRONT LH (+)         |
| 19           | R             | SOUND SIGNAL FRONT RH (+)         |
| 20           | G             | SOUND SIGNAL REAR LH (-)          |
| 21           | V             | SOUND SIGNAL REAR RH (+)          |
| 22           | SB            | SOUND SIGNAL REAR LH (-)          |
| 23           | BR            | SOUND SIGNAL REAR RH (+)          |
| 27           | W             | SOUND SIGNAL FRONT TWEETER RH (-) |
| 28           | P             | SOUND SIGNAL REAR SPEAKER LH (-)  |
| 31           | W             | BOSE AMP. ON SIGNAL               |
| 32           | L             | SOUND SIGNAL FRONT LH (-)         |
| 33           | Y             | SOUND SIGNAL REAR RH (-)          |
| 37           | B             | SOUND SIGNAL FRONT TWEETER RH (+) |

|                |               |
|----------------|---------------|
| Connector No.  | B42           |
| Connector Name | BOSE AMP.     |
| Connector Type | SCA12FBR-SJA2 |



| Terminal No. | Color of Wire | Signal Name [Specification]            |
|--------------|---------------|----------------------------------------|
| 1            | L             | SOUND SIGNAL FRONT DOOR SPEAKER LH (-) |
| 2            | BG            | SOUND SIGNAL FRONT DOOR SPEAKER RH (-) |

|    |    |                                                         |
|----|----|---------------------------------------------------------|
| 2  | LG | SOUND SIGNAL REAR WOOFER RH (-) [Restorer model]        |
| 3  | G  | SOUND SIGNAL FRONT DOOR SPEAKER RH (-) [Outer model]    |
| 3  | Y  | SOUND SIGNAL REAR WOOFER RH (-) [Restorer model]        |
| 4  | L  | SOUND SIGNAL FRONT DOOR SPEAKER LH (-) [Restorer model] |
| 4  | SB | SOUND SIGNAL WOOFER (+) [Cruise models]                 |
| 5  | V  | SOUND SIGNAL WOOFER (-)                                 |
| 6  | LG | SOUND SIGNAL TWEETER LH (-)                             |
| 7  | GR | SOUND SIGNAL TWEETER LH (-)                             |
| 8  | BG | SOUND SIGNAL FRONT DOOR SPEAKER RH (+)                  |
| 9  | R  | SOUND SIGNAL REAR SPEAKER RH (+) [Outer model]          |
| 9  | LG | SOUND SIGNAL REAR SPEAKER RH (+) [Restorer model]       |
| 10 | V  | SOUND SIGNAL FRONT DOOR SPEAKER LH (-)                  |
| 11 | Y  | BATTERY                                                 |
| 12 | B  | GROUND                                                  |
| 13 | G  | SOUND SIGNAL FRONT DOOR SPEAKER RH (-)                  |
| 14 | BR | SOUND SIGNAL REAR SPEAKER RH (-) [Outer model]          |
| 14 | Y  | SOUND SIGNAL REAR SPEAKER RH (-) [Restorer model]       |

|                |         |
|----------------|---------|
| Connector No.  | B43     |
| Connector Name | WOOFER  |
| Connector Type | RS02FGY |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | SOUND SIGNAL WOOFER (-)     |
| 2            | SB            | SOUND SIGNAL WOOFER (+)     |

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A  
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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | B43          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TK02MBR-P    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | P             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B46          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TK02FBR      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | P             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B47             |
| Connector Name | REAR SPEAKER LH |
| Connector Type | TK02FBR         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | P             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | B48            |
| Connector Name | REAR WOOFER LH |
| Connector Type | NS02FW-CS      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | V             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B51          |
| Connector Name | WIRE TO WIRE |
| Connector Type | M04MW-LC     |



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

|                |              |
|----------------|--------------|
| Connector No.  | B52          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04MW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | L             | -                           |
| 4            | LG            | -                           |

|                |                   |
|----------------|-------------------|
| Connector No.  | B53               |
| Connector Name | LUGGAGE ROOM LAMP |
| Connector Type | TC02FOY           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | R             | -                           |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | B54                               |
| Connector Name | OUTSIDE KEY ANTENNA (REAR BUMPER) |
| Connector Type | HK02FOY                           |



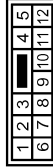
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | B             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B55             |
| Connector Name | TRUNK ROOM LAMP |
| Connector Type | SG02FW          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | BR            | -                           |
| R            | R             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B56          |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS12MW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | BR            | -                           |
| 5            | R             | -                           |
| 9            | V             | -                           |
| 10           | LG            | -                           |
| 11           | GR            | -                           |
| 12           | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B57          |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS16FW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 75           | L             | -                           |
| 76           | B             | -                           |
| 78           | LG            | -                           |
| 79           | B             | -                           |
| 80           | B             | -                           |
| 81           | P             | -                           |
| 82           | V             | -                           |
| 83           | G             | -                           |
| 84           | BG            | -                           |
| 85           | GR            | -                           |
| 100          | BR            | -                           |

JRMWC4682GB

## [POWER SUPPLY&GROUND CIRCUIT]

A  
B  
C  
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**G**  
N  
O  
P

| Terminal No. | Color of Wire | Signal Name (Specification) |
|--------------|---------------|-----------------------------|
| 4            | W             | -                           |
| 5            | BR            | -                           |
| 6            | B             | -                           |
| 8            | Y             | -                           |
| 9            | BG            | -                           |
| 14           | GR            | -                           |
| 15           | SB            | -                           |
| 16           | G             | -                           |
| 17           | G             | -                           |
| 24           | LG            | -                           |
| 25           | V             | -                           |
| 31           | L             | -                           |
| 32           | P             | -                           |
| 34           | BG            | -                           |
| 36           | P             | -                           |

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | B182         |
| Connector Name | WIRE TO WIRE |
| Connector Type | MS16FW-CS    |



|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 57 | 56 | 55 | 54 | 53 | 52 | 51 |
| 66 | 65 | 64 | 63 | 62 | 61 | 60 |
| 59 | 58 | 57 | 56 | 55 | 54 | 53 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 52           | P             | -                           |
| 53           | G             | -                           |
| 55           | R             | -                           |
| 56           | B             | -                           |
| 57           | B             | -                           |
| 58           | Y             | -                           |
| 59           | B             | -                           |
| 60           | LG            | -                           |
| 61           | L             | -                           |
| 62           | L             | -                           |
| 63           | L             | -                           |
| 64           | B             | -                           |
| 65           | Y             | -                           |
| 66           | Y             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B183         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M02FW-LG     |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | Y             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B184         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M02MW-LG     |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | Y             | -                           |

|                |                           |
|----------------|---------------------------|
| Connector No.  | B186                      |
| Connector Name | CARGO AREA COURTESY LIGHT |
| Connector Type | S02FW                     |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B188         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04FW-NH    |



|   |   |   |   |
|---|---|---|---|
| 4 | 3 | 2 | 1 |
|---|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | SB            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B189         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04MW-NH    |



|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | SB            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B147         |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS12FW-CS    |



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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | BR            | -                           |
| 5            | R             | -                           |
| 9            | V             | -                           |
| 10           | LG            | -                           |
| 11           | GR            | -                           |
| 12           | B             | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | B148                   |
| Connector Name | OUTSIDE KEY ANTENNA LH |
| Connector Type | PK02MGY                |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | V             | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | B149                   |
| Connector Name | OUTSIDE KEY ANTENNA RH |
| Connector Type | PK02MGY                |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | GR            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B151         |
| Connector Name | WIRE TO WIRE |
| Connector Type | RS38MB       |



|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | R             | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |
| 5            | GR            | -                           |
| 6            | B             | -                           |
| 7            | B             | -                           |
| 8            | L             | -                           |

JRMWC4684GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                       |
|----------------|-----------------------|
| Connector No.  | B152                  |
| Connector Name | LICENSE PLATE LAMP LH |
| Connector Type | RK0ZFBR               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | B153                  |
| Connector Name | LICENSE PLATE LAMP RH |
| Connector Type | RK0ZFBR               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B154                             |
| Connector Name | BACK DOOR OPENER SWITCH ASSEMBLY |
| Connector Type | RH04FB                           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | GR            | -                           |
| 2            | W             | -                           |

|   |   |   |
|---|---|---|
| 3 | B | - |
| 4 | B | - |

B156

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B156                             |
| Connector Name | TRUNK LID OPENER SWITCH ASSEMBLY |
| Connector Type | RH04FB                           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | GR            | -                           |
| 2            | W             | -                           |
| 3            | B             | -                           |
| 4            | B             | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | B157             |
| Connector Name | REAR VIEW CAMERA |
| Connector Type | RH04FB           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | CAMERA POWER SUPPLY         |
| 2            | W             | GROUND                      |
| 3            | B             | CAMERA IMAGE SIGNAL         |
| 4            | L             | CAMERA IMAGE SIGNAL GND     |

|                |                 |
|----------------|-----------------|
| Connector No.  | B201            |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80FW-CSI6-TM4 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | BR            | - [Coupe models]            |
| 3            | R             | - [Coupe models]            |
| 4            | Y             | - [Coupe models]            |
| 5            | B             | - [Coupe models]            |
| 6            | GR            | - [Coupe models]            |
| 7            | R             | - [Coupe models]            |
| 8            | Y             | - [Coupe models]            |
| 9            | LG            | - [Coupe models]            |
| 10           | Y             | - [Coupe models]            |
| 11           | R             | - [Coupe models]            |
| 12           | G             | - [Coupe models]            |
| 13           | W             | - [Coupe models]            |
| 14           | SHIELD        | - [Coupe models]            |
| 15           | GR            | - [Coupe models]            |
| 16           | W             | - [Coupe models]            |
| 17           | V             | - [Coupe models]            |
| 18           | G             | - [Coupe models]            |
| 19           | L             | - [Coupe models]            |
| 20           | SHIELD        | - [Coupe models]            |
| 21           | R             | - [Coupe models]            |
| 22           | B             | - [Coupe models]            |
| 23           | W             | - [Coupe models]            |
| 24           | V             | - [Coupe models]            |
| 25           | LG            | - [Coupe models]            |
| 26           | G             | - [Coupe models]            |
| 27           | L             | - [Coupe models]            |
| 28           | SHIELD        | - [Coupe models]            |
| 29           | Y             | - [Coupe models]            |
| 30           | W             | - [Coupe models]            |
| 31           | Y/B           | - [Coupe models]            |
| 32           | G             | - [Coupe models]            |
| 33           | BR            | - [Coupe models]            |
| 34           | Y             | - [Coupe models]            |
| 35           | SHIELD        | - [Coupe models]            |
| 36           | G             | - [Coupe models]            |
| 37           | W             | - [Coupe models]            |
| 38           | Y/B           | - [Coupe models]            |
| 39           | G             | - [Coupe models]            |
| 40           | BR            | - [Coupe models]            |
| 41           | Y             | - [Coupe models]            |

|     |        |                  |
|-----|--------|------------------|
| 69  | L      | -                |
| 70  | G      | -                |
| 71  | B      | -                |
| 72  | L      | - [Coupe models] |
| 73  | B      | - [Coupe models] |
| 74  | P      | - [Coupe models] |
| 75  | W      | - [Coupe models] |
| 76  | B      | - [Coupe models] |
| 77  | B      | - [Coupe models] |
| 78  | V      | - [Coupe models] |
| 79  | SB     | - [Coupe models] |
| 80  | G      | - [Coupe models] |
| 81  | R      | - [Coupe models] |
| 82  | W      | - [Coupe models] |
| 83  | SHIELD | - [Coupe models] |
| 84  | O      | - [Coupe models] |
| 85  | BR     | - [Coupe models] |
| 86  | Y      | - [Coupe models] |
| 87  | SHIELD | - [Coupe models] |
| 88  | LG     | - [Coupe models] |
| 89  | V      | - [Coupe models] |
| 90  | G      | - [Coupe models] |
| 91  | W      | - [Coupe models] |
| 92  | SHIELD | - [Coupe models] |
| 93  | Y      | - [Coupe models] |
| 94  | W      | - [Coupe models] |
| 95  | Y/B    | - [Coupe models] |
| 96  | G      | - [Coupe models] |
| 97  | BR     | - [Coupe models] |
| 98  | Y      | - [Coupe models] |
| 99  | SHIELD | - [Coupe models] |
| 100 | G      | - [Coupe models] |
| 101 | BR     | - [Coupe models] |
| 102 | Y      | - [Coupe models] |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | B203         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04FW-NH    |



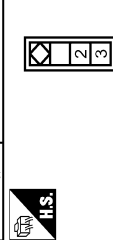
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | V             | -                           |
| 4            | LG            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B204         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04MW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | V             | -                           |
| 4            | LG            | -                           |

|                |                            |
|----------------|----------------------------|
| Connector No.  | B206                       |
| Connector Name | PASSENGER SIDE DOOR SWITCH |
| Connector Type | A03FW                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | LG            | -                           |
| 3            | B             | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | B209                   |
| Connector Name | OUTSIDE KEY ANTENNA RH |
| Connector Type | TR02MGY                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | GR            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B211         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M04FW-LC     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 33           | G             | -                           |
| 48           | B             | -                           |
| 59           | Y             | -                           |
| 60           | BR            | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | B212                   |
| Connector Name | SIDE AIR BAG MODULE RH |
| Connector Type | TR02FY-EX-IV           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |

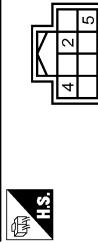
|   |   |   |
|---|---|---|
| 1 | Y | - |
| 2 | Y | - |

|                |                                          |
|----------------|------------------------------------------|
| Connector No.  | B213                                     |
| Connector Name | SEAT BELT BUCKLE SWITCH (PASSENGER SIDE) |
| Connector Type | A03FW                                    |



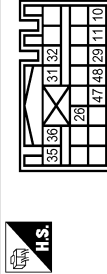
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | B214                                        |
| Connector Name | OCCUPANT CLASSIFICATION SYSTEM CONTROL UNIT |
| Connector Type | TH08FW-NH                                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | V             | COMMUNICATION               |
| 4            | P             | IGN                         |
| 5            | B             | GROUND                      |

|                |                               |
|----------------|-------------------------------|
| Connector No.  | B215                          |
| Connector Name | AIR BAG DIAGNOSIS SENSOR UNIT |
| Connector Type | NH22FY-IV-EX                  |



| Terminal No. | Color of Wire | Signal Name [Specification]        |
|--------------|---------------|------------------------------------|
| 10           | Y             | PRH (+)                            |
| 11           | Y             | PRH (-)                            |
| 26           | V             | ODS INPUT                          |
| 29           | LG            | RH BUCKLE SW INPUT                 |
| 31           | Y             | SRH (+)                            |
| 32           | Y             | SRH (-)                            |
| 35           | Y             | GRH (+)                            |
| 36           | Y/B           | GRH (-)                            |
| 47           | G             | SATELLITE RH (+) [Coupe models]    |
| 48           | R             | SATELLITE RH (-) [Roadster models] |
| 49           | W             | SATELLITE RH (-) [Roadster models] |

|                |                            |
|----------------|----------------------------|
| Connector No.  | B216                       |
| Connector Name | PASSENGER SIDE DOOR SWITCH |
| Connector Type | A03FW                      |



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

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                            |
|----------------|----------------------------|
| Connector No.  | B219                       |
| Connector Name | SEAT BELT PRE-TENSIONER RH |
| Connector Type | ACB00FY                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | B220                |
| Connector Name | SATELLITE SENSOR RH |
| Connector Type | HK02FY-1V-EX-LC     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | - [Cousue model]            |
| 1            | B             | - [Roadster model]          |
| 2            | R             | - [Cousue model]            |
| 2            | W             | - [Roadster model]          |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | B222                              |
| Connector Name | INSIDE KEY ANTENNA (LUGGAGE ROOM) |
| Connector Type | PK02FGY                           |



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

|   |    |   |
|---|----|---|
| 1 | V  | - |
| 2 | SB | - |

|                |                           |
|----------------|---------------------------|
| Connector No.  | B225                      |
| Connector Name | CURTAIN AIR BAG MODULE RH |
| Connector Type | ACB00FY                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y/B           | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B227         |
| Connector Name | WIPE TO WIRE |
| Connector Type | NS16FW-QS    |



|    |    |    |    |             |    |    |     |    |
|----|----|----|----|-------------|----|----|-----|----|
| 82 | 83 | 78 | 76 | <div></div> | 91 | 92 | 95  |    |
| 81 | 80 | 79 | 75 | 77          | 94 | 90 | 100 | 93 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 75           | LG            | -                           |
| 76           | B             | -                           |
| 78           | G             | -                           |
| 79           | B             | -                           |
| 80           | B             | -                           |
| 81           | L             | -                           |
| 82           | G             | -                           |
| 83           | Y             | -                           |
| 84           | SB            | -                           |
| 85           | V             | -                           |
| 100          | W             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B229            |
| Connector Name | REAR SPEAKER RH |
| Connector Type | TH02FBR         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | B236                  |
| Connector Name | SATELLITE RADIO TUNER |
| Connector Type | A16FW                 |



|   |   |   |                                                                                   |   |   |    |    |
|---|---|---|-----------------------------------------------------------------------------------|---|---|----|----|
| 2 | 4 | 6 |  |   |   | 12 | 16 |
| 1 | 3 | 5 |                                                                                   | 8 | 9 | 10 |    |

| Terminal No. | Color of Wire | Signal Name [Specification]         |
|--------------|---------------|-------------------------------------|
| 1            | G             | SATELLITE RADIO SOUND SIGNAL LH (-) |
| 2            | P             | SATELLITE RADIO SOUND SIGNAL LH (+) |
| 3            | W             | SATELLITE RADIO SOUND SIGNAL RH (-) |
| 4            | B             | SATELLITE RADIO SOUND SIGNAL RH (+) |
| 5            | SHIELD        | SHIELD                              |
| 6            | SHIELD        | SHIELD                              |
| 8            | Y             | REQUEST (SAT->AUDIO)                |
| 9            | O             | COMM (SAT->AUDIO)                   |
| 10           | BR            | COMM (AUDIO->SAT)                   |
| 12           | SB            | BATTERY                             |
| 16           | V             | ACC                                 |

|                |                  |
|----------------|------------------|
| Connector No.  | B237             |
| Connector Name | TEL ADAPTER UNIT |
| Connector Type | TH23FW-RH        |



|   |   |   |    |    |    |    |    |    |    |    |    |    |
|---|---|---|----|----|----|----|----|----|----|----|----|----|
| 2 | 4 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 |
| 3 | 5 | 7 | 9  | 11 | 13 | 17 | 19 | 21 | 23 | 25 | 27 | 29 |

| Terminal No. | Color of Wire | Signal Name [Specification]     |
|--------------|---------------|---------------------------------|
| 1            | Y             | BATTERY                         |
| 2            | V             | ACC                             |
| 3            | SB            | IGNITION SIGNAL                 |
| 4            | B             | GROUND                          |
| 7            | L             | MICROPHONE GND                  |
| 8            | SHIELD        | MICROPHONE SIGNAL               |
| 9            | BR            | TEL VOICE SIGNAL (+)            |
| 10           | Y             | TEL VOICE SIGNAL (-)            |
| 11           | BG            | TELEPHONE ON SIGNAL             |
| 12           | P             | STRG SW A (INPUT)               |
| 13           | L             | STRG SW B (INPUT)               |
| 14           | B             | STRG SW GND (INPUT)             |
| 16           | R             | ROOF STATUS SIGNAL (AUDIO)      |
| 17           | W             | STRG SW A (OUTPUT)              |
| 18           | GR            | STRG SW B (OUTPUT)              |
| 19           | B             | STRG SW GND (OUTPUT)            |
| 20           | L             | CONTROL SIGNAL [Cousue model]   |
| 20           | B             | CONTROL SIGNAL [Roadster model] |
| 22           | P             | CONTROL SIGNAL [Cousue model]   |
| 22           | B             | CONTROL SIGNAL [Roadster model] |
| 23           | B             | CONTROL SIGNAL                  |
| 24           | W             | CONTROL SIGNAL                  |
| 28           | V             | VEHICLE SPEED SIGNAL (8-PUL/SE) |
| 28           | P             | MICROPHONE VCC                  |

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

PG

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                  |
|----------------|------------------|
| Connector No.  | B238             |
| Connector Name | TEL ADAPTER UNIT |
| Connector Type | TH48FW-NH        |



|    |    |    |
|----|----|----|
| 35 | 39 | 41 |
| 36 | 40 | 42 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 35           | R             | AV COMM (RH)                |
| 36           | G             | AV COMM (L)                 |
| 39           | L             | AV COMM (RH)                |
| 40           | L             | AV COMM (RH)                |
| 41           | Y             | AV COMM (L)                 |
| 42           | Y             | AV COMM (L)                 |

|                |                        |
|----------------|------------------------|
| Connector No.  | B242                   |
| Connector Name | FUEL LID LOCK ACTUATOR |
| Connector Type | M04FW-LC               |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

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

|                |              |
|----------------|--------------|
| Connector No.  | B243         |
| Connector Name | WIRE TO WIRE |
| Connector Type | T102MBR-P    |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B244         |
| Connector Name | WIRE TO WIRE |
| Connector Type | T102FBR      |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B245            |
| Connector Name | REAR SPEAKER RH |
| Connector Type | T102FBR         |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | B249           |
| Connector Name | REAR WOOFER RH |
| Connector Type | NS02FW-CS      |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

|                |                                          |
|----------------|------------------------------------------|
| Connector No.  | B257                                     |
| Connector Name | SEAT BELT BUCKLE SWITCH (PASSENGER SIDE) |
| Connector Type | A03FW                                    |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B301         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH40MW-NH    |



|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 5            | LG            | -                           |
| 6            | L             | -                           |

|    |    |   |
|----|----|---|
| 6  | P  | - |
| 8  | O  | - |
| 9  | Y  | - |
| 14 | BR | - |
| 15 | BR | - |
| 16 | W  | - |
| 17 | DG | - |
| 24 | V  | - |
| 25 | LG | - |
| 31 | BG | - |
| 32 | P  | - |
| 34 | O  | - |
| 35 | SB | - |

|                |              |
|----------------|--------------|
| Connector No.  | B302         |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS16MW-CS    |



|    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 51 | 52 | 53 | 54 | 55 | 56 | 57 |
| 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| 65 | 66 |    |    |    |    |    |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 52           | R             | -                           |
| 53           | R             | -                           |
| 55           | V             | -                           |
| 56           | B             | -                           |
| 57           | B             | -                           |
| 58           | SB            | -                           |
| 59           | DG            | -                           |
| 60           | DG            | -                           |
| 61           | R             | -                           |
| 62           | R             | -                           |
| 63           | R             | -                           |
| 64           | B             | -                           |
| 65           | R             | -                           |
| 66           | R             | -                           |

JRMWC4688GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                       |
|----------------|-----------------------|
| Connector No.  | B303                  |
| Connector Name | SOFT TOP CONTROL UNIT |
| Connector Type | TH40FB-NH             |

|              |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Terminal No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|



|                |                       |
|----------------|-----------------------|
| Connector No.  | B305                  |
| Connector Name | SOFT TOP CONTROL UNIT |
| Connector Type | M03FB-NH              |

|                             |         |        |
|-----------------------------|---------|--------|
| Terminal No.                | 53      | 54     |
| Color of Wire               | R       | B      |
| Signal Name [Specification] | BATTERY | GROUND |



|                |                       |
|----------------|-----------------------|
| Connector No.  | B307                  |
| Connector Name | SOFT TOP CONTROL UNIT |
| Connector Type | NS16FW-CS             |

|                             |                   |                   |                   |                   |                          |                          |                   |                    |                       |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|-------------------|--------------------|-----------------------|
| Terminal No.                | 96                | 97                | 98                | 99                | 100                      | 101                      | 102               | 103                | 104                   |
| Color of Wire               | W                 | LG                | L                 | LG                | O                        | SB                       | P                 | B                  | R                     |
| Signal Name [Specification] | SWITCHING VALVE 4 | SWITCHING VALVE 3 | SWITCHING VALVE 2 | SWITCHING VALVE 1 | HYDRAULIC PUMP RELAY 2 + | HYDRAULIC PUMP RELAY 1 + | SWITCHING VALVE 5 | HYDRAULIC UNIT GND | REAR WINDOW DEF OUT 1 |



|                |                     |
|----------------|---------------------|
| Connector No.  | B309                |
| Connector Name | HYDRAULIC UNIT      |
| Connector Type | YAZAKI 7282-5590-40 |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 13 | 14 |
| Color of Wire               | R  | B  |
| Signal Name [Specification] | -  | -  |



| Terminal No. | Color of Wire | Signal Name [Specification]                  |
|--------------|---------------|----------------------------------------------|
| 1            | BR            | SENSOR POWER SUPPLY / ROOF STRIKER SENSOR LH |
| 3            | DG            | ROOF STRIKER SENSOR RH                       |
| 4            | W             | ROOF STRIKER SENSOR LH                       |
| 8            | Y             | REVERSE SIGNAL                               |
| 9            | SB            | POWER CONDITION (POWER WINDOW)               |
| 10           | O             | TRUNK LID OPEN SIGNAL                        |
| 11           | O             | ROOF STATUS SIGNAL (INDICATOR)               |
| 12           | SB            | ROOF STATUS SIGNAL (AUDIO)                   |
| 14           | L             | ROOF OPEN / CLOSE SWITCH (CLOSE)             |
| 15           | LG            | ROOF OPEN / CLOSE SWITCH (OPEN)              |
| 16           | V             | TRUNK ROOM LAMP SWITCH                       |
| 17           | BG            | CAN-H                                        |
| 18           | P             | CAN-L                                        |
| 19           | LG            | LOCAL COMMUNICATION (POWER WINDOW)           |
| 20           | V             | LOCAL COMMUNICATION (ECM)                    |
| 21           | BR            | SENSOR POWER SUPPLY / ROOF STRIKER SENSOR RH |
| 29           | DG            | GROUND                                       |
| 35           | P             | ROOF OPEN / CLOSE SWITCH (GND)               |

|                             |         |        |
|-----------------------------|---------|--------|
| Terminal No.                | 53      | 54     |
| Color of Wire               | R       | B      |
| Signal Name [Specification] | BATTERY | GROUND |

|                             |                   |                   |                   |                   |                          |                          |                   |                    |                       |                       |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|-------------------|--------------------|-----------------------|-----------------------|
| Terminal No.                | 96                | 97                | 98                | 99                | 100                      | 101                      | 102               | 103                | 104                   | 111                   |
| Color of Wire               | W                 | LG                | L                 | LG                | O                        | SB                       | P                 | B                  | R                     | R                     |
| Signal Name [Specification] | SWITCHING VALVE 4 | SWITCHING VALVE 3 | SWITCHING VALVE 2 | SWITCHING VALVE 1 | HYDRAULIC PUMP RELAY 2 + | HYDRAULIC PUMP RELAY 1 + | SWITCHING VALVE 5 | HYDRAULIC UNIT GND | REAR WINDOW DEF OUT 1 | REAR WINDOW DEF OUT 2 |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 13 | 14 |
| Color of Wire               | R  | B  |
| Signal Name [Specification] | -  | -  |



|                |                       |
|----------------|-----------------------|
| Connector No.  | B306                  |
| Connector Name | SOFT TOP CONTROL UNIT |
| Connector Type | TH40FC-NH             |

|                             |                   |                   |                   |                   |                          |                          |                   |                    |                       |                       |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|-------------------|--------------------|-----------------------|-----------------------|
| Terminal No.                | 96                | 97                | 98                | 99                | 100                      | 101                      | 102               | 103                | 104                   | 111                   |
| Color of Wire               | W                 | LG                | L                 | LG                | O                        | SB                       | P                 | B                  | R                     | R                     |
| Signal Name [Specification] | SWITCHING VALVE 4 | SWITCHING VALVE 3 | SWITCHING VALVE 2 | SWITCHING VALVE 1 | HYDRAULIC PUMP RELAY 2 + | HYDRAULIC PUMP RELAY 1 + | SWITCHING VALVE 5 | HYDRAULIC UNIT GND | REAR WINDOW DEF OUT 1 | REAR WINDOW DEF OUT 2 |

|                |                        |
|----------------|------------------------|
| Connector No.  | B310                   |
| Connector Name | ROOF LATCH LOCK SENSOR |
| Connector Type | TYCO 174056-2          |



|    |    |                                              |
|----|----|----------------------------------------------|
| 21 | BR | SENSOR POWER SUPPLY (ROOF STRIKER SENSOR RH) |
| 29 | DG | GROUND                                       |
| 36 | P  | ROOF OPEN / CLOSE SWITCH (LHD)               |

| Terminal No. | Color of Wire | Signal Name [Specification]          |
|--------------|---------------|--------------------------------------|
| 56           | W             | 5TH BOW LATCH CLOSE SENSOR +         |
| 57           | G             | 5TH BOW LATCH OPEN SENSOR +          |
| 58           | LG            | STORAGE LID STATUS SENSOR RH (OPEN)  |
| 59           | W             | STORAGE LID STATUS SENSOR RH (CLOSE) |
| 60           | DG            | STORAGE LID STATUS SENSOR LH (OPEN)  |
| 61           | Y             | STORAGE LID STATUS SENSOR LH (CLOSE) |
| 66           | L             | ROOF STATUS SENSOR RH (OPEN)         |
| 68           | P             | ROOF STATUS SENSOR LH (CLOSE)        |
| 69           | V             | 5TH BOW STATUS SENSOR RH (OPEN)      |
| 70           | O             | 5TH BOW STATUS SENSOR LH (CLOSE)     |
| 71           | SB            | ROOF LATCH LOCK SENSOR               |
| 72           | W/R           | PTC                                  |
| 73           | R             | HYDRAULIC PUMP RELAY 2 -             |
| 74           | R/B           | HYDRAULIC PUMP RELAY 1 -             |
| 75           | BR            | 5TH BOW STRIKER SENSOR               |
| 76           | L             | PTC                                  |
| 82           | BG            | SENSOR GND 4                         |
| 83           | BR            | SENSOR GND 3                         |
| 84           | BR            | SENSOR GND 2                         |
| 85           | BR            | SENSOR GND 1                         |
| 86           | BR            | SENSOR GND 5                         |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                |                       |
|----------------|-----------------------|
| Connector No.  | B304                  |
| Connector Name | SOFT TOP CONTROL UNIT |
| Connector Type | NS12FW-CS             |

|                             |                       |                      |                      |                      |                      |
|-----------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| Terminal No.                | 48                    | 49                   | 50                   | 51                   | 52                   |
| Color of Wire               | BR                    | BR                   | BR                   | BR                   | BR                   |
| Signal Name [Specification] | TRUNK OPENER ACTUATOR | REAR WINDOW DEF IN 2 | REAR WINDOW DEF IN 1 | REAR WINDOW DEF IN 3 | REAR WINDOW DEF IN 4 |



|                             |                       |                      |                      |                      |                      |
|-----------------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|
| Terminal No.                | 48                    | 49                   | 50                   | 51                   | 52                   |
| Color of Wire               | BR                    | BR                   | BR                   | BR                   | BR                   |
| Signal Name [Specification] | TRUNK OPENER ACTUATOR | REAR WINDOW DEF IN 2 | REAR WINDOW DEF IN 1 | REAR WINDOW DEF IN 3 | REAR WINDOW DEF IN 4 |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |

|                             |    |    |
|-----------------------------|----|----|
| Terminal No.                | 1  | 2  |
| Color of Wire               | BR | SB |
| Signal Name [Specification] | -  | -  |



||
||
||

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                          |
|----------------|--------------------------|
| Connector No.  | B312                     |
| Connector Name | 5TH BOW STATUS SENSOR LH |
| Connector Type | TYCO I-174463-1          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | O             | -                           |

|                |                          |
|----------------|--------------------------|
| Connector No.  | B313                     |
| Connector Name | 5TH BOW STATUS SENSOR RH |
| Connector Type | TYCO I-174463-1          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | P             | -                           |

|                |                              |
|----------------|------------------------------|
| Connector No.  | B314                         |
| Connector Name | STORAGE LID STATUS SENSOR LH |
| Connector Type | TYCO I-174463-1              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | DG            | -                           |

|                |                              |
|----------------|------------------------------|
| Connector No.  | B315                         |
| Connector Name | STORAGE LID STATUS SENSOR RH |
| Connector Type | TYCO I-174821-1              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | LG            | -                           |
| 3            | W             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | B316                  |
| Connector Name | ROOF STATUS SENSOR LH |
| Connector Type | TYCO I-174821-1       |



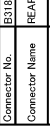
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | V             | -                           |
| 3            | L             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | B317                  |
| Connector Name | ROOF STATUS SENSOR RH |
| Connector Type | TYCO I-174463-1       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | DG            | -                           |

|   |    |   |
|---|----|---|
| 1 | BR | - |
| 2 | Y  | - |

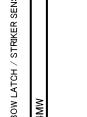


|                |                      |
|----------------|----------------------|
| Connector No.  | B318                 |
| Connector Name | REAR WINDOW DEFOGGER |
| Connector Type | -                    |



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

|                |                                         |
|----------------|-----------------------------------------|
| Connector No.  | B319                                    |
| Connector Name | 5TH BOW LATCH / STRIPER SENSOR ASSEMBLY |
| Connector Type | THQ4MM                                  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | G             | -                           |
| 3            | W             | -                           |
| 4            | L             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B401            |
| Connector Name | WIRE TO WIRE    |
| Connector Type | GT13SQH-1/PP-HU |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | B402                  |
| Connector Name | SATELLITE RADIO TUNER |
| Connector Type | FAKRA CONNECTOR       |



| Terminal No. | Color of Wire | Signal Name [Specification]    |
|--------------|---------------|--------------------------------|
| 33           | -             | SATELLITE RADIO ANTENNA SIGNAL |
| 34           | SHIELD        | SHIELD                         |

JRMWC4690GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                       |               |                             |                                                                                     |                                                                                     |
|-----------------------|---------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connector No.<br>B403 | WIRE TO WIRE  | GT13SCH-2/1PP-HU            |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                     |                                                                                     |
| 1                     | -             | -                           |                                                                                     |                                                                                     |
| 2                     | -             | -                           |                                                                                     |                                                                                     |
| 3                     | -             | -                           |                                                                                     |                                                                                     |

|                       |               |                             |                                                                                     |                                                                                     |
|-----------------------|---------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connector No.<br>B406 | WIRE TO WIRE  | GT13SCH-2/1PP-HU(21)        |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                     |                                                                                     |
| 1                     | -             | -                           |                                                                                     |                                                                                     |
| 2                     | -             | -                           |                                                                                     |                                                                                     |
| 3                     | -             | -                           |                                                                                     |                                                                                     |

|                       |               |                             |                                                                                     |                                                                                     |
|-----------------------|---------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connector No.<br>B404 | WIRE TO WIRE  | GT16C-1PP-HU(A)             |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                     |                                                                                     |
| 1                     | -             | -                           |                                                                                     |                                                                                     |
| 2                     | -             | -                           |                                                                                     |                                                                                     |
| 3                     | -             | -                           |                                                                                     |                                                                                     |

|                       |                         |                             |                                                                                     |                                                                                     |
|-----------------------|-------------------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connector No.<br>B407 | SATELLITE RADIO ANTENNA | GT16C-1PP-HU(A)             |  |  |
| Terminal No.          | Color of Wire           | Signal Name [Specification] |                                                                                     |                                                                                     |
| 1                     | -                       | -                           |                                                                                     |                                                                                     |
| 2                     | -                       | -                           |                                                                                     |                                                                                     |

|                       |               |                             |                                                                                       |                                                                                       |
|-----------------------|---------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Connector No.<br>B405 | WIRE TO WIRE  | GT13SCH-1/1PP-HU(21)        |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                       |                                                                                       |
| 1                     | -             | -                           |                                                                                       |                                                                                       |
| 2                     | -             | -                           |                                                                                       |                                                                                       |

|                       |                         |                             |                                                                                       |                                                                                       |
|-----------------------|-------------------------|-----------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Connector No.<br>B408 | SATELLITE RADIO ANTENNA | GT16C-1PP-HU(B)             |  |  |
| Terminal No.          | Color of Wire           | Signal Name [Specification] |                                                                                       |                                                                                       |
| 1                     | -                       | -                           |                                                                                       |                                                                                       |
| 2                     | -                       | -                           |                                                                                       |                                                                                       |

|                       |               |                             |                                                                                   |                                                                                   |
|-----------------------|---------------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Connector No.<br>B421 | WIRE TO WIRE  | GT16C-1S-HU(A)              |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                   |                                                                                   |
| 1                     | -             | -                           |                                                                                   |                                                                                   |
| 2                     | -             | -                           |                                                                                   |                                                                                   |

|                       |                  |                             |                                                                                   |                                                                                   |
|-----------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Connector No.<br>B409 | TEL ADAPTER UNIT | GT16C-1S-HU                 |  |  |
| Terminal No.          | Color of Wire    | Signal Name [Specification] |                                                                                   |                                                                                   |
| 33                    | -                | TEL ANTENNA SIGNAL          |                                                                                   |                                                                                   |
| 34                    | SHIELD           | SHIELD                      |                                                                                   |                                                                                   |

|                       |               |                             |                                                                                   |                                                                                   |
|-----------------------|---------------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Connector No.<br>B420 | WIRE TO WIRE  | GT16C-1PP-HU(A)             |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                   |                                                                                   |
| 1                     | -             | -                           |                                                                                   |                                                                                   |
| 2                     | -             | -                           |                                                                                   |                                                                                   |

|                       |               |                             |                                                                                     |                                                                                     |
|-----------------------|---------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Connector No.<br>B422 | WIRE TO WIRE  | GT16C-1PP-HU(B)             |  |  |
| Terminal No.          | Color of Wire | Signal Name [Specification] |                                                                                     |                                                                                     |
| 1                     | -             | -                           |                                                                                     |                                                                                     |
| 2                     | -             | -                           |                                                                                     |                                                                                     |

|              |               |                             |  |  |
|--------------|---------------|-----------------------------|--|--|
| Terminal No. | Color of Wire | Signal Name [Specification] |  |  |
| 1            | -             | -                           |  |  |
| 2            | -             | -                           |  |  |

JRMWC4691GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                             |              |                      |                                                                                       |                                                                                       |                             |              |                  |                                                                                       |                                                                                       |                             |               |               |                                                                                     |                                                                                     |                             |                   |          |                                                                                   |                                                                                   |
|-----------------------------|--------------|----------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|--------------|------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|---------------|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|-------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Connector No.<br>B427       | WIRE TO WIRE | GT13SSN-1/1PP-HU(21) |    |    | Connector No.<br>B430       | WIRE TO WIRE | GT16C-1S-HUB     |    |    | Connector No.<br>B433       | ANTENNA BASE  | GT16C-1PP-HUA |    |    | Connector No.<br>B503       | POWER SEAT SWITCH | MOBMM-LG |  |  |
| Terminal No.<br>1           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>1           | -            | -                |                                                                                       |                                                                                       | Terminal No.<br>3           | -             | -             |                                                                                     |                                                                                     | Terminal No.<br>3           | O                 | -        |                                                                                   |                                                                                   |
| Terminal No.<br>2           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>2           | -            | -                |                                                                                       |                                                                                       | Terminal No.<br>4           | -             | -             |                                                                                     |                                                                                     | Terminal No.<br>4           | L                 | -        |                                                                                   |                                                                                   |
| Signal Name [Specification] | -            | -                    |                                                                                       |                                                                                       | Signal Name [Specification] | -            | -                |                                                                                       |                                                                                       | Signal Name [Specification] | -             | -             |                                                                                     |                                                                                     | Signal Name [Specification] | -                 | -        |                                                                                   |                                                                                   |
| Color of Wire               | -            | -                    |                                                                                       |                                                                                       | Color of Wire               | -            | -                |                                                                                       |                                                                                       | Color of Wire               | -             | -             |                                                                                     |                                                                                     | Color of Wire               | -                 | -        |                                                                                   |                                                                                   |
| Shield                      | -            | -                    |                                                                                       |                                                                                       | Shield                      | -            | -                |                                                                                       |                                                                                       | Shield                      | -             | -             |                                                                                     |                                                                                     | Shield                      | -                 | -        |                                                                                   |                                                                                   |
| Connector No.<br>B428       | WIRE TO WIRE | GT16C-1PP-HUB        |    |    | Connector No.<br>B431       | ANTENNA BASE | GT13SSN-1/1PP-HU |    |    | Connector No.<br>B501       | WIRE TO WIRE  | MOBMM-LG      |    |    | Connector No.<br>B504       | RECLINING MOTOR   | SS9FW    |  |  |
| Terminal No.<br>1           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>1           | -            | -                |                                                                                       |                                                                                       | Terminal No.<br>33          | -             | -             |                                                                                     |                                                                                     | Terminal No.<br>3           | O                 | -        |                                                                                   |                                                                                   |
| Terminal No.<br>2           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>2           | -            | -                |                                                                                       |                                                                                       | Terminal No.<br>48          | -             | -             |                                                                                     |                                                                                     | Terminal No.<br>4           | L                 | -        |                                                                                   |                                                                                   |
| Signal Name [Specification] | -            | -                    |                                                                                       |                                                                                       | Signal Name [Specification] | -            | -                |                                                                                       |                                                                                       | Signal Name [Specification] | -             | -             |                                                                                     |                                                                                     | Signal Name [Specification] | -                 | -        |                                                                                   |                                                                                   |
| Color of Wire               | -            | -                    |                                                                                       |                                                                                       | Color of Wire               | -            | -                |                                                                                       |                                                                                       | Color of Wire               | -             | -             |                                                                                     |                                                                                     | Color of Wire               | -                 | -        |                                                                                   |                                                                                   |
| Shield                      | -            | -                    |                                                                                       |                                                                                       | Shield                      | -            | -                |                                                                                       |                                                                                       | Shield                      | -             | -             |                                                                                     |                                                                                     | Shield                      | -                 | -        |                                                                                   |                                                                                   |
| Connector No.<br>B429       | WIRE TO WIRE | GT13SS-1/1S-HU(21)   |  |  | Connector No.<br>B432       | ANTENNA BASE | GT16C-1PP-HUB    |  |  | Connector No.<br>B502       | SLIDING MOTOR | MO2PW-LG      |  |  | Terminal No.<br>3           | O                 | -        |                                                                                   |                                                                                   |
| Terminal No.<br>1           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>3           | -            | -                |                                                                                       |                                                                                       | Terminal No.<br>4           | -             | -             |                                                                                     |                                                                                     | Terminal No.<br>4           | L                 | -        |                                                                                   |                                                                                   |
| Terminal No.<br>2           | -            | -                    |                                                                                       |                                                                                       | Terminal No.<br>4           | -            | -                |                                                                                       |                                                                                       | Signal Name [Specification] | -             | -             |                                                                                     |                                                                                     | Signal Name [Specification] | -                 | -        |                                                                                   |                                                                                   |
| Signal Name [Specification] | -            | -                    |                                                                                       |                                                                                       | Signal Name [Specification] | -            | -                |                                                                                       |                                                                                       | Signal Name [Specification] | -             | -             |                                                                                     |                                                                                     | Signal Name [Specification] | -                 | -        |                                                                                   |                                                                                   |
| Color of Wire               | -            | -                    |                                                                                       |                                                                                       | Color of Wire               | -            | -                |                                                                                       |                                                                                       | Color of Wire               | -             | -             |                                                                                     |                                                                                     | Color of Wire               | -                 | -        |                                                                                   |                                                                                   |
| Shield                      | -            | -                    |                                                                                       |                                                                                       | Shield                      | -            | -                |                                                                                       |                                                                                       | Shield                      | -             | -             |                                                                                     |                                                                                     | Shield                      | -                 | -        |                                                                                   |                                                                                   |

JRMWC4692.GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                     |
|----------------|---------------------|
| Connector No.  | B505                |
| Connector Name | SEAT CUSHION HEATER |
| Connector Type | M03FW-LC            |



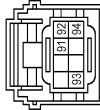
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 48           | -             | -                           |
| 59           | -             | -                           |
| 60           | -             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B507         |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS16MW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 75           | L/W           | -                           |
| 76           | B             | -                           |
| 78           | R             | -                           |
| 79           | O             | -                           |
| 90           | Y             | -                           |
| 92           | W             | -                           |
| 93           | P/W           | -                           |
| 94           | R/L           | -                           |
| 95           | GR            | -                           |
| 100          | GR            | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B508                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Daichi: 15406141                     |



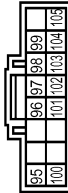
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 91           | Y             | -                           |
| 92           | W             | -                           |
| 93           | R/W           | -                           |
| 94           | W/R           | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B509                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Daichi: 15332141                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 85           | G             | -                           |
| 86           | G/W           | -                           |
| 87           | G/B           | -                           |
| 88           | G/R           | -                           |
| 89           | R/W           | -                           |
| 90           | L             | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B510                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Daichi: 15384150                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 95           | R/L           | -                           |
| 96           | W/R           | -                           |
| 97           | L/R           | -                           |
| 98           | L             | -                           |
| 99           | L/W           | -                           |
| 100          | GR            | -                           |
| 101          | GR/R          | -                           |
| 102          | V             | -                           |
| 103          | BR            | -                           |
| 104          | V/W           | -                           |
| 105          | LG            | -                           |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B511                             |
| Connector Name | SEATBACK THERMAL ELECTRIC DEVICE |
| Connector Type | 6088-2163                        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 95           | G             | -                           |
| 98           | G/R           | -                           |
| 104          | V/W           | -                           |
| 109          | LG            | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B512                                 |
| Connector Name | SEAT CUSHION THERMAL ELECTRIC DEVICE |
| Connector Type | 6089-2163                            |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 86           | G/W           | -                           |
| 87           | G/B           | -                           |
| 102          | V             | -                           |
| 103          | BR            | -                           |

|                |                                          |
|----------------|------------------------------------------|
| Connector No.  | B513                                     |
| Connector Name | CLIMATE CONTROLLED SEATBACK BLOWER MOTOR |
| Connector Type | 7283-5830-90                             |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 96           | W/R           | -                           |
| 98           | L             | -                           |
| 99           | L/W           | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                                              |
|----------------|----------------------------------------------|
| Connector No.  | B514                                         |
| Connector Name | CLIMATE CONTROLLED SEAT CUSHION BLOWER MOTOR |
| Connector Type | 7283-3830                                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 97           | L/R           | -                           |
| 98           | L             | -                           |
| 101          | GR/R          | -                           |

|                |                                       |
|----------------|---------------------------------------|
| Connector No.  | B515                                  |
| Connector Name | SEAT BELT BUCKLE SWITCH (DRIVER SIDE) |
| Connector Type | TK03FW                                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L/W           | -                           |
| 2            | O             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | B551         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M04MW-LC     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 33           | -             | -                           |

|    |   |   |
|----|---|---|
| 48 | - | - |
| 59 | - | - |
| 60 | - | - |



|                |               |
|----------------|---------------|
| Connector No.  | B552          |
| Connector Name | SLIDING MOTOR |
| Connector Type | M02FW-LC      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 5            | W/R           | -                           |
| 6            | W             | -                           |

|                |                   |
|----------------|-------------------|
| Connector No.  | B553              |
| Connector Name | POWER SEAT SWITCH |
| Connector Type | M06MW-LC          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | O             | -                           |
| 4            | L             | -                           |
| 5            | W/R           | -                           |
| 6            | W             | -                           |
| 33           | B             | -                           |
| 48           | B             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | B554            |
| Connector Name | RECLINING MOTOR |
| Connector Type | IS02FW          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | O             | -                           |
| 4            | L             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | B555                |
| Connector Name | SEAT CUSHION HEATER |
| Connector Type | M03FW-LC            |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 48           | -             | -                           |
| 59           | -             | -                           |
| 60           | -             | -                           |

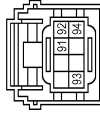
|                |              |
|----------------|--------------|
| Connector No.  | B557         |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS16MW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 75           | L/W           | -                           |

|     |     |   |
|-----|-----|---|
| 76  | B   | - |
| 78  | R   | - |
| 79  | O   | - |
| 90  | L   | - |
| 91  | Y   | - |
| 92  | W   | - |
| 93  | R/W | - |
| 94  | W/R | - |
| 95  | R/L | - |
| 100 | GR  | - |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B558                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Delphi: 15408141                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 91           | Y             | -                           |
| 92           | W             | -                           |
| 93           | R/W           | -                           |
| 94           | W/R           | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B559                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Delphi: 15332141                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 85           | O             | -                           |
| 86           | O/W           | -                           |
| 87           | O/B           | -                           |
| 88           | O/R           | -                           |
| 89           | P/W           | -                           |
| 90           | L             | -                           |

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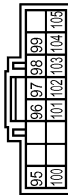
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## BODY HARNESS

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B560                                 |
| Connector Name | CLIMATE CONTROLLED SEAT CONTROL UNIT |
| Connector Type | Depth: 15384150                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 95           | R/L           | -                           |
| 96           | W/R           | -                           |
| 97           | L/R           | -                           |
| 98           | L             | -                           |
| 99           | L/W           | -                           |
| 100          | GR            | -                           |
| 101          | GR/R          | -                           |
| 102          | V             | -                           |
| 103          | BR            | -                           |
| 104          | V/W           | -                           |
| 105          | LG            | -                           |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | B561                             |
| Connector Name | SEATBACK THERMAL ELECTRIC DEVICE |
| Connector Type | 6088-2163                        |



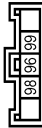
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 85           | G             | -                           |
| 88           | G/R           | -                           |
| 104          | V/W           | -                           |
| 105          | LG            | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | B562                                 |
| Connector Name | SEAT CUSHION THERMAL ELECTRIC DEVICE |
| Connector Type | 6088-2163                            |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 86           | G/W           | -                           |
| 87           | G/B           | -                           |
| 102          | V             | -                           |
| 103          | BR            | -                           |

|                |                                          |
|----------------|------------------------------------------|
| Connector No.  | B563                                     |
| Connector Name | CLIMATE CONTROLLED SEATBACK BLOWER MOTOR |
| Connector Type | 7283-5630                                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 96           | W/R           | -                           |
| 98           | L             | -                           |
| 99           | L/W           | -                           |

|                |                                              |
|----------------|----------------------------------------------|
| Connector No.  | B564                                         |
| Connector Name | CLIMATE CONTROLLED SEAT CUSHION BLOWER MOTOR |
| Connector Type | 7283-5630                                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 97           | L/R           | -                           |
| 98           | L             | -                           |
| 101          | GR/R          | -                           |

|                |                                          |
|----------------|------------------------------------------|
| Connector No.  | B565                                     |
| Connector Name | SEAT BELT BUCKLE SWITCH (PASSENGER SIDE) |
| Connector Type | T003FW                                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L/W           | -                           |
| 2            | O             | -                           |

|                |                         |
|----------------|-------------------------|
| Connector No.  | B701                    |
| Connector Name | OCCUPANT DETECTION UNIT |
| Connector Type | 6088-2220               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | -             | -                           |
| 5            | -             | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## D Door Harness

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### DOOR HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | D1           |
| Connector Name | WIRE TO WIRE |
| Connector Type | T146FW-CSIS  |

HS.

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

46 45 44 43 42 41 40 39 38 37 36

35 34 33 32 31 30 29 28 27

26 25 24 23 22 21 20 19 18 17 16

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## DOOR HARNESS

|                |                                        |
|----------------|----------------------------------------|
| Connector No.  | D18                                    |
| Connector Name | DOOR-MOUNTED CURTAIN AIR BAG MODULE LH |
| Connector Type | ACB02FY                                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y/B           | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | D31          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH40FW-CS15  |



| Terminal No. | Color of Wire | Signal Name [Specification]                                                              |
|--------------|---------------|------------------------------------------------------------------------------------------|
| 10           | V             | -                                                                                        |
| 11           | LG            | -                                                                                        |
| 12           | P             | - [With BOSE system]<br>- [Without BOSE system]                                          |
| 13           | V             | - [Couple models without BOSE system]<br>- [Except for coupe models without BOSE system] |
| 14           | B             | -                                                                                        |
| 15           | W             | -                                                                                        |
| 16           | Y             | -                                                                                        |
| 23           | Y/B           | -                                                                                        |
| 44           | L             | -                                                                                        |
| 50           | Y             | -                                                                                        |
| 52           | G             | -                                                                                        |
| 53           | BG            | -                                                                                        |
| 54           | GR            | -                                                                                        |
| 55           | L             | -                                                                                        |

|                |                              |
|----------------|------------------------------|
| Connector No.  | D33                          |
| Connector Name | DOOR MIRROR (PASSENGER SIDE) |
| Connector Type | TH08MW-NH                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BG            | -                           |
| 2            | GR            | -                           |
| 3            | L             | -                           |
| 4            | L             | -                           |
| 8            | B             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | D38                   |
| Connector Name | FRONT DOOR SPEAKER RH |
| Connector Type | NS02FW-CS             |



| Terminal No. | Color of Wire | Signal Name [Specification]                                                              |
|--------------|---------------|------------------------------------------------------------------------------------------|
| 1            | V             | - [Couple models without BOSE system]<br>- [Except for coupe models without BOSE system] |
| 2            | P             | - [With BOSE system]<br>- [Without BOSE system]                                          |

|                |                         |
|----------------|-------------------------|
| Connector No.  | D38                     |
| Connector Name | POWER WINDOW SUB-SWITCH |
| Connector Type | NS16FW-CS               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | G             | -                           |
| 4            | BG            | -                           |
| 8            | L             | -                           |
| 9            | BR            | -                           |
| 10           | W             | -                           |
| 11           | B             | -                           |
| 12           | R             | -                           |
| 14           | Y             | -                           |
| 15           | LG            | -                           |
| 16           | Y             | -                           |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | D40                               |
| Connector Name | PASSENGER SIDE POWER WINDOW MOTOR |
| Connector Type | FH06FCY-Z                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | R             | -                           |
| 3            | BR            | -                           |
| 4            | BG            | -                           |
| 5            | LG            | -                           |
| 6            | L             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | D42          |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS04FW-CS    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | B             | -                           |
| 4            | LG            | -                           |

|                |                                    |
|----------------|------------------------------------|
| Connector No.  | D43                                |
| Connector Name | PASSENGER SIDE DOOR REQUEST SWITCH |
| Connector Type | RK02FL                             |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | G             | -                           |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | D45                               |
| Connector Name | PASSENGER SIDE DOOR LOCK ASSEMBLY |
| Connector Type | ED06FY-PS                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | -                           |
| 2            | LG            | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## DOOR HARNESS

|                |                                        |
|----------------|----------------------------------------|
| Connector No.  | D143                                   |
| Connector Name | DOOR-MOUNTED CURTAIN AIR BAG MODULE RH |
| Connector Type | ACB02FY                                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y/B           | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | D104                   |
| Connector Name | HIGH-MOUNTED STOP LAMP |
| Connector Type | TH02FW                 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |

|                |                      |
|----------------|----------------------|
| Connector No.  | D301                 |
| Connector Name | REAR WINDOW DEFOGGER |
| Connector Type | PR1FB-A              |



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

|                |                |
|----------------|----------------|
| Connector No.  | D303           |
| Connector Name | ANTENNA AMP.   |
| Connector Type | GT13SC-1/1S-HU |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | ANTENNA AMP. ON SIGNAL      |
| 2            | -             | AM-FM MAIN                  |

|                |              |
|----------------|--------------|
| Connector No.  | D101         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M04FW-LC     |



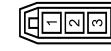
|                |           |
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| Connector No.  | D106      |
| Connector Name | CONDENSER |
| Connector Type | M01FW-LC  |



|                |                    |
|----------------|--------------------|
| Connector No.  | D301               |
| Connector Name | WIRE TO WIRE       |
| Connector Type | GT13SS-1/1S-HU(21) |



|                |                |
|----------------|----------------|
| Connector No.  | D304           |
| Connector Name | ANTENNA AMP.   |
| Connector Type | GT13SC-2/1S-HU |



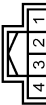
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | Y             | -                           |

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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | ANTENNA AMP. ON SIGNAL      |
| 2            | -             | FM SUB                      |
| 3            | -             | AM-FM MAIN                  |

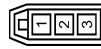
|                |              |
|----------------|--------------|
| Connector No.  | D102         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04FW-4H    |



|                |                      |
|----------------|----------------------|
| Connector No.  | D107                 |
| Connector Name | REAR WINDOW DEFOGGER |
| Connector Type | PR1FB-A              |



|                |                    |
|----------------|--------------------|
| Connector No.  | D302               |
| Connector Name | WIRE TO WIRE       |
| Connector Type | GT13SC-2/1S-HU(21) |



|                |               |
|----------------|---------------|
| Connector No.  | D311          |
| Connector Name | GLASS ANTENNA |
| Connector Type | PR1FB-A       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | B             | -                           |
| 4            | LG            | -                           |

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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |
| 3            | -             | -                           |

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

JRMWC4698GB

# CONNECTOR INFORMATION

[POWER SUPPLY&GROUND CIRCUIT]

< DTC/CIRCUIT DIAGNOSIS >

## E Engine Room Harness

INFOID:000000007806384

### ENGINE ROOM HARNESS

|                |                                     |
|----------------|-------------------------------------|
| Connector No.  | E1                                  |
| Connector Name | BATTERY TERMINAL WITH FUSEIBLE LINK |
| Connector Type | LO2FB-MC                            |



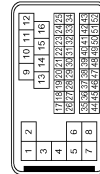
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | W             | -                           |

|                |                                     |
|----------------|-------------------------------------|
| Connector No.  | E2                                  |
| Connector Name | BATTERY TERMINAL WITH FUSEIBLE LINK |
| Connector Type | LO2FGV-MC                           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | L             | -                           |
| 4            | R             | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | E3               |
| Connector Name | WIRE TO WIRE     |
| Connector Type | SAA38MB-RSS-SH23 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L/Y           | -                           |
| 2            | SHIELD        | -                           |

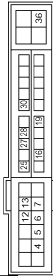
|    |        |   |
|----|--------|---|
| 3  | L/B    | - |
| 4  | SHIELD | - |
| 5  | BR     | - |
| 7  | G      | - |
| 8  | W      | - |
| 9  | W      | - |
| 10 | Y      | - |
| 11 | V      | - |
| 12 | SB     | - |
| 13 | L      | - |
| 14 | G      | - |
| 15 | R      | - |
| 16 | LG     | - |
| 17 | GR     | - |
| 18 | Y      | - |
| 19 | BG     | - |
| 20 | B      | - |
| 21 | SB     | - |
| 22 | W      | - |
| 23 | SB     | - |
| 24 | GR     | - |
| 25 | V      | - |
| 27 | GR     | - |
| 28 | V      | - |
| 29 | P      | - |
| 30 | R      | - |
| 31 | BR     | - |
| 32 | Y      | - |
| 33 | G      | - |
| 34 | BG     | - |
| 36 | GR     | - |
| 37 | SHIELD | - |
| 38 | L      | - |
| 39 | P      | - |
| 40 | R      | - |
| 41 | W      | - |
| 42 | LG     | - |
| 43 | G      | - |
| 45 | SB     | - |
| 46 | SHIELD | - |
| 47 | W      | - |
| 48 | BR     | - |
| 49 | G      | - |
| 50 | B      | - |
| 51 | SB     | - |
| 52 | R      | - |

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E4                                                           |
| Connector Name | FROM L/R INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | LO2FB-MC                                                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | L             | -                           |

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E5                                                           |
| Connector Name | FROM L/R INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | TH20FW-CS12-M4-1V                                            |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | V             | -                           |
| 5            | L             | -                           |
| 6            | R             | -                           |
| 7            | V             | -                           |
| 12           | B/W           | - [Couse module]            |
| 13           | Y             | - [Roadster module]         |
| 16           | LG            | -                           |
| 18           | W             | -                           |
| 25           | G             | -                           |
| 27           | Y             | -                           |
| 28           | L             | -                           |
| 38           | GR            | -                           |
| 38           | G             | -                           |

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E6                                                           |
| Connector Name | FROM L/R INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | TH48FW-NH                                                    |



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

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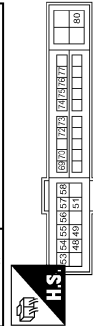
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

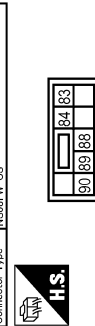
## ENGINE ROOM HARNESS

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E17                                                          |
| Connector Name | FROM E-8 INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | TH20FW-CS12-44                                               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 48           | L             | -                           |
| 49           | BG            | -                           |
| 51           | Y             | -                           |
| 53           | W             | -                           |
| 54           | V             | -                           |
| 55           | SB            | -                           |
| 56           | LG            | -                           |
| 57           | G             | -                           |
| 58           | P             | -                           |
| 69           | BR            | -                           |
| 70           | BG            | -                           |
| 72           | GR            | -                           |
| 73           | GR            | -                           |
| 74           | G             | -                           |
| 75           | SB            | -                           |
| 76           | Y             | -                           |
| 77           | R             | -                           |
| 80           | W             | -                           |

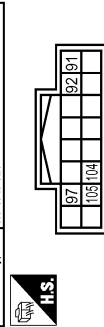
|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E18                                                          |
| Connector Name | FROM E-8 INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | NS08FW-CS                                                    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 82           | R             | -                           |
| 84           | P             | -                           |
| 86           | G             | -                           |
| 88           | BR            | -                           |

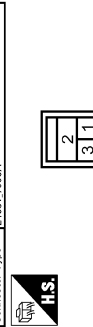
|    |    |   |
|----|----|---|
| 90 | LG | - |
|----|----|---|

|                |                                                              |
|----------------|--------------------------------------------------------------|
| Connector No.  | E19                                                          |
| Connector Name | FROM E-8 INTELLIGENT POWER DISTRIBUTION MODULE (ENGINE ROOM) |
| Connector Type | TH16FW-RH                                                    |



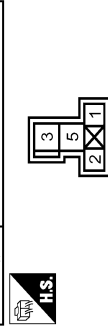
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 91           | P             | -                           |
| 92           | BG            | -                           |
| 97           | V             | -                           |
| 104          | LG            | -                           |
| 105          | SB            | -                           |

|                |               |
|----------------|---------------|
| Connector No.  | E11           |
| Connector Name | NOIRN RELAY 1 |
| Connector Type | 24381 7900A   |



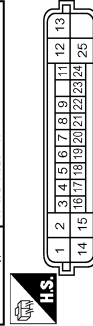
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | SB            | -                           |
| 3            | G             | -              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

|                |                             |
|----------------|-----------------------------|
| Connector No.  | E13                         |
| Connector Name | DAYTIME RUNNING LIGHT RELAY |
| Connector Type | MS02FI-M2-L-C               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | SB            | -                           |
| 3            | R             | -                           |
| 5            | BG            | -                           |

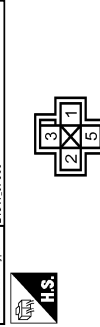
|                |                     |
|----------------|---------------------|
| Connector No.  | E15                 |
| Connector Name | VVEL CONTROL MODULE |
| Connector Type | RH18FB-AJ28-RH      |



| Terminal No. | Color of Wire | Signal Name [Specification]                   |
|--------------|---------------|-----------------------------------------------|
| 1            | W             | VVEL ACTUATOR MOTOR POWER SUPPLY (BANK 2)     |
| 2            | L/B           | VVEL ACTUATOR MOTOR (HIGH LIFT) (BANK 2)      |
| 3            | G             | VVEL CONTROL SHUTT POSITION SENSOR 1 (BANK 1) |
| 4            | W             | SENSOR GROUND                                 |
| 5            | R             | VVEL CONTROL SHUTT POSITION SENSOR 1 (BANK 2) |
| 6            | B             | SENSOR GROUND                                 |
| 7            | SB            | SENSOR POWER SUPPLY                           |
| 8            | BG            | POWER SUPPLY FOR VVEL CONTROL MODULE          |
| 9            | LG            | SENSOR POWER SUPPLY                           |
| 11           | GR            | ENGINE COMMUNICATION LINE                     |
| 12           | G             | VVEL ACTUATOR MOTOR (HIGH LIFT) (BANK 1)      |
| 13           | W             | VVEL ACTUATOR MOTOR POWER SUPPLY (BANK 1)     |
| 14           | B/W           | VVEL CONTROL MODULE GROUND                    |
| 15           | L/Y           | VVEL ACTUATOR MOTOR (LOW LIFT) (BANK 2)       |
| 16           | R             | VVEL CONTROL SHUTT POSITION SENSOR 2 (BANK 1) |
| 17           | G             | SENSOR GROUND                                 |
| 18           | G             | VVEL CONTROL SHUTT POSITION SENSOR 2 (BANK 2) |
| 19           | W             | SENSOR GROUND                                 |

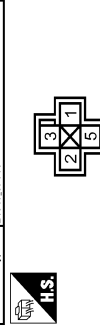
|    |    |                                              |
|----|----|----------------------------------------------|
| 20 | BR | SENSOR POWER SUPPLY                          |
| 21 | V  | VVEL ACTUATOR MOTOR RELAY AGENT SIGNAL (EOM) |
| 22 | P  | SENSOR POWER SUPPLY                          |
| 23 | Y  | VVEL CONTROL MOTOR RELAY                     |
| 24 | SB | ENGINE COMMUNICATION LINE                    |
| 25 | BR | VVEL ACTUATOR MOTOR (LOW LIFT) (BANK 1)      |

|                |                           |
|----------------|---------------------------|
| Connector No.  | E16                       |
| Connector Name | VVEL ACTUATOR MOTOR RELAY |
| Connector Type | 24347 9F900               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | Y             | -                           |
| 3            | W             | -                           |
| 5            | R             | -                           |

|                |                   |
|----------------|-------------------|
| Connector No.  | E17               |
| Connector Name | COOLING FAN RELAY |
| Connector Type | 24347 9F900       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | G             | -                           |
| 3            | W             | -                           |
| 5            | R             | -                           |

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE ROOM HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | E13          |
| Connector Name | HORN RELAY 2 |
| Connector Type | M03FW-R-LG   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | -                           |
| 2            | Y             | -                           |
| 3            | G             | -                           |

|                |                        |
|----------------|------------------------|
| Connector No.  | E21                    |
| Connector Name | BATTERY CURRENT SENSOR |
| Connector Type | RH03FB                 |



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

|                |                          |
|----------------|--------------------------|
| Connector No.  | E24                      |
| Connector Name | SIDE TURN SIGNAL LAMP-RH |
| Connector Type | RK02FGY                  |



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

|   |   |   |
|---|---|---|
| 1 | V | - |
| 2 | B | - |

|                |                       |
|----------------|-----------------------|
| Connector No.  | E27                   |
| Connector Name | FRONT WHEEL SENSOR RH |
| Connector Type | AAZ02FB1              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | W             | -                           |

|                |                           |
|----------------|---------------------------|
| Connector No.  | E28                       |
| Connector Name | FRONT COMBINATION LAMP RH |
| Connector Type | RS06FGY-PR                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | B             | -                           |
| 4            | B/W           | -                           |
| 5            | P             | -                           |
| 6            | LG            | -                           |
| 7            | BR            | -                           |
| 8            | P             | -                           |

|                |             |
|----------------|-------------|
| Connector No.  | E30         |
| Connector Name | HOOD SWITCH |
| Connector Type | RH02FB      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | LG            | -                           |

|                |             |
|----------------|-------------|
| Connector No.  | E31         |
| Connector Name | WASHER PUMP |
| Connector Type | EQ2FGY-RS   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | L             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | E32                 |
| Connector Name | WASHER LEVEL SWITCH |
| Connector Type | Z02FBB              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | E33          |
| Connector Name | WIPE TO WIPE |
| Connector Type | RS06MB       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | R             | -                           |
| 4            | B             | -                           |
| 5            | L             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | E34          |
| Connector Name | WIPE TO WIPE |
| Connector Type | RS06FB-PR    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | R             | -                           |
| 4            | B             | -                           |
| 5            | L             | -                           |

JRMWC4701GB

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE ROOM HARNESS

|                |                   |
|----------------|-------------------|
| Connector No.  | E38               |
| Connector Name | CRASH ZONE SENSOR |
| Connector Type | HK02F1V-EX-LC     |



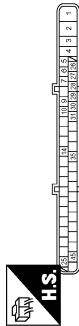
|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | P             | -                           |
| 2            | L             | -                           |

|                |                            |
|----------------|----------------------------|
| Connector No.  | E37                        |
| Connector Name | COOLING FAN CONTROL MODULE |
| Connector Type | SJZ01FY-SNZ2               |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | B             | -                           |
| 2            | V             | -                           |
| 3            | R             | -                           |

|                |                                               |
|----------------|-----------------------------------------------|
| Connector No.  | E41                                           |
| Connector Name | ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT) |
| Connector Type | BA442B-AH24-LH                                |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | B             | GROUND                      |

|    |    |            |
|----|----|------------|
| 2  | G  | UBMR       |
| 3  | R  | USVR       |
| 4  | B  | GROUND     |
| 5  | Y  | DS FL      |
| 6  | BG | DP RL      |
| 7  | BR | DP RR      |
| 8  | B  | DP FR      |
| 9  | W  | DS FR      |
| 10 | P  | CAN-L      |
| 14 | Y  | BUS-L      |
| 25 | Y  | DP FL      |
| 26 | LG | DS RL      |
| 27 | GR | DS RR      |
| 28 | G  | UZ         |
| 29 | P  | DS RR      |
| 30 | SB | BLS        |
| 31 | R  | VDC OFF SW |
| 35 | L  | CAN-H      |
| 45 | B  | BUS-H      |

|                |                   |
|----------------|-------------------|
| Connector No.  | E42               |
| Connector Name | FRONT WIPER MOTOR |
| Connector Type | HS05FGY           |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | V             | -                           |
| 2            | B/W           | - [Course models]           |
| 4            | L             | -                           |
| 5            | LG            | -                           |

|                |                          |
|----------------|--------------------------|
| Connector No.  | E47                      |
| Connector Name | BRAKE FLUID LEVEL SWITCH |
| Connector Type | YY02FGY                  |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | W             | -                           |
| 2            | B             | -                           |

|                |                               |
|----------------|-------------------------------|
| Connector No.  | E48                           |
| Connector Name | BRAKE BOOSTER PRESSURE SENSOR |
| Connector Type | RH03FB                        |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | Y             | -                           |
| 2            | BG            | -                           |
| 3            | B             | -                           |

|                |                          |
|----------------|--------------------------|
| Connector No.  | E55                      |
| Connector Name | SIDE TURN SIGNAL LAMP LH |
| Connector Type | RK02FGY                  |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | GR            | - [Course models]           |

|   |   |                     |
|---|---|---------------------|
| 1 | G | - [Roadster models] |
| 2 | B | -                   |

|                |                                |
|----------------|--------------------------------|
| Connector No.  | E57                            |
| Connector Name | INTELLIGENT KEY WARNING BUZZER |
| Connector Type | RK03FBR                        |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | LG            | -BAT (VOL SMALL)            |
| 3            | R             | BUZZER SIGNAL               |

|                |                           |
|----------------|---------------------------|
| Connector No.  | E58                       |
| Connector Name | FRONT COMBINATION LAMP LH |
| Connector Type | RS06FGY-PR                |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 3            | B             | -                           |
| 4            | B/W           | -                           |
| 5            | P             | -                           |
| 6            | GR            | -                           |
| 7            | LG            | -                           |
| 8            | BG            | -                           |

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE ROOM HARNESS

|                |                       |
|----------------|-----------------------|
| Connector No.  | E60                   |
| Connector Name | FRONT WHEEL SENSOR LH |
| Connector Type | AA202FB1              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |

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



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

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



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

|                |                               |
|----------------|-------------------------------|
| Connector No.  | E66                           |
| Connector Name | CLIMATE CONTROLLED SEAT RELAY |
| Connector Type | M06FBR-R-LC                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | G             | -                           |
| 3            | Y             | -                           |
| 5            | LG            | -                           |
| 6            | L             | -                           |
| 7            | R             | -                           |

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



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

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



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

|                |                |
|----------------|----------------|
| Connector No.  | E76            |
| Connector Name | AMBIENT SENSOR |
| Connector Type | RS02FB         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | P             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | E77          |
| Connector Name | WIPE TO WIPE |
| Connector Type | R003FB       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BG            | -                           |
| 2            | L             | -                           |
| 3            | Y             | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | E101             |
| Connector Name | FUSE BLOCK (J/B) |
| Connector Type | L01FH-MC         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1D           | R             | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | E102             |
| Connector Name | FUSE BLOCK (J/B) |
| Connector Type | M02FB-LC         |



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

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

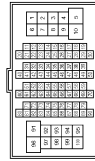
## ENGINE ROOM HARNESS

|                |                  |
|----------------|------------------|
| Connector No.  | E103             |
| Connector Name | FUSE BLOCK (J/B) |
| Connector Type | NS16FW-CS        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1F           | SB            | -                           |
| 2F           | W             | -                           |
| 4F           | G             | -                           |
| 6F           | BG            | -                           |
| 8F           | L             | -                           |
| 9F           | R             | - [Coupe models]            |
|              | V             | - [Roadster models]         |

|                |                 |
|----------------|-----------------|
| Connector No.  | E106            |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80FW-CS16-TM4 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 3            | L             | -                           |
| 4            | L             | -                           |
| 7            | B             | -                           |
| 8            | B             | -                           |
| 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      | -                                       |
| 33  | P      | -                                       |
| 34  | L      | -                                       |
| 35  | BR     | -                                       |
| 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  | BG     | -                                       |
| 46  | W      | -                                       |
| 47  | P      | -                                       |
| 58  | SHIELD | -                                       |
| 59  | L      | -                                       |
| 70  | P      | -                                       |
| 80  | W      | -                                       |
| 81  | P      | -                                       |
| 82  | G      | -                                       |
| 83  | V      | -                                       |
| 84  | L      | -                                       |
| 85  | BG     | -                                       |
| 86  | LG     | -                                       |
| 87  | R      | -                                       |
| 89  | P      | -                                       |
| 91  | W      | -                                       |
| 92  | L      | -                                       |
| 93  | G      | -                                       |
| 94  | Y      | -                                       |
| 96  | Y      | -                                       |
| 97  | BR     | -                                       |
| 98  | GR     | -                                       |
| 99  | LG     | -                                       |
| 100 | BG     | -                                       |

|                |                              |
|----------------|------------------------------|
| Connector No.  | E108                         |
| Connector Name | CLUTCH PEDAL POSITION SWITCH |
| Connector Type | IS02FL                       |



| Terminal No. | Color of Wire | Signal Name [Specification]       |
|--------------|---------------|-----------------------------------|
| 1            | SB            | - [With SynchroRev Match mode]    |
| 1            | G             | - [Without SynchroRev Match mode] |
| 2            | B             | - [With SynchroRev Match mode]    |
| 2            | BR            | - [Without SynchroRev Match mode] |

|                |                   |
|----------------|-------------------|
| Connector No.  | E109              |
| Connector Name | ASCD BRAKE SWITCH |
| Connector Type | IS02FL            |



| Terminal No. | Color of Wire | Signal Name [Specification]                         |
|--------------|---------------|-----------------------------------------------------|
| 1            | G             | - [With A.T. or with M/T and SynchroRev Match mode] |
| 1            | BR            | - [With M/T without SynchroRev Match mode]          |
| 2            | SB            | -                                                   |

|                |                  |
|----------------|------------------|
| Connector No.  | E110             |
| Connector Name | STOP LAMP SWITCH |
| Connector Type | MM4FW-LG         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | W             | -                           |
| 3            | G             | -                           |
| 4            | P             | -                           |

|                |                         |
|----------------|-------------------------|
| Connector No.  | E111                    |
| Connector Name | CLUTCH INTERLOCK SWITCH |
| Connector Type | IS02FL                  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | GR            | -                           |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | E112                              |
| Connector Name | ACCELERATOR PEDAL POSITION SENSOR |
| Connector Type | RH06FB                            |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | -                           |
| 2            | V             | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |
| 5            | L             | -                           |
| 6            | GR            | -                           |

JRMWC4704GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE ROOM HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | E117         |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS10MM-CS    |



|   |    |   |   |
|---|----|---|---|
| 1 | 2  | 3 | 4 |
| 5 | 6  | 7 | 8 |
| 9 | 10 |   |   |

| Terminal No. | Color of Wire | Signal Name [Specification]               |
|--------------|---------------|-------------------------------------------|
| 1            | Y             | -                                         |
| 2            | R             | - [Coupe models]                          |
| 3            | Y             | - [Roadster models]                       |
| 4            | G             | -                                         |
| 5            | GR            | -                                         |
| 6            | BG            | -                                         |
| 7            | BR            | -                                         |
| 8            | P             | -                                         |
| 9            | BG            | - [With Day time running light system]    |
| 10           | R             | - [Without Day time running light system] |

|                |              |
|----------------|--------------|
| Connector No.  | E171         |
| Connector Name | WIRE TO WIRE |
| Connector Type | FK03MB       |



|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |
| 3            | -             | -                           |

|                |                             |
|----------------|-----------------------------|
| Connector No.  | E172                        |
| Connector Name | REFRIGERANT PRESSURE SENSOR |
| Connector Type | FK03FB                      |



|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |
| 3            | -             | -                           |

|                |                                    |
|----------------|------------------------------------|
| Connector No.  | E201                               |
| Connector Name | BATTERY TERMINAL WITH FUSIBLE LINK |
| Connector Type | -                                  |



|   |
|---|
| 5 |
|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 5            | B/Y           | -                           |

|                |                                    |
|----------------|------------------------------------|
| Connector No.  | E202                               |
| Connector Name | BATTERY TERMINAL WITH FUSIBLE LINK |
| Connector Type | -                                  |



|   |
|---|
| 6 |
|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 6            | B/GY          | -                           |

|                |            |
|----------------|------------|
| Connector No.  | E203       |
| Connector Name | ALTERNATOR |
| Connector Type | -          |



|   |
|---|
| 1 |
|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B/GY          | B                           |

|                |               |
|----------------|---------------|
| Connector No.  | E204          |
| Connector Name | STARTER MOTOR |
| Connector Type | -             |



|   |
|---|
| 2 |
|---|

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

|                |                                                  |
|----------------|--------------------------------------------------|
| Connector No.  | E301                                             |
| Connector Name | COOLING FAN CONTROL MODULE (COOLING FAN MOTOR-I) |
| Connector Type | 6188-0259                                        |



|   |   |
|---|---|
| 4 | 5 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | -             | -                           |
| 5            | -             | -                           |

|                |                                                   |
|----------------|---------------------------------------------------|
| Connector No.  | E302                                              |
| Connector Name | COOLING FAN CONTROL MODULE (COOLING FAN MOTOR-II) |
| Connector Type | 6188-0259                                         |



|   |   |
|---|---|
| 6 | 7 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 6            | -             | -                           |
| 7            | -             | -                           |

JRMWC4705GB

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# CONNECTOR INFORMATION

[POWER SUPPLY & GROUND CIRCUIT]

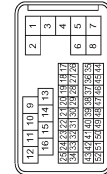
< DTC/CIRCUIT DIAGNOSIS >

## F Engine Control Harness

INFOID:000000007806385

### ENGINE CONTROL HARNESS

|                |                  |
|----------------|------------------|
| Connector No.  | F1               |
| Connector Name | WIRE TO WIRE     |
| Connector Type | ISA48FB-RSS-SF22 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L/Y           | -                           |
| 2            | SHIELD        | -                           |
| 3            | L/B           | -                           |
| 4            | SHIELD        | -                           |
| 5            | BR            | -                           |
| 7            | G             | -                           |
| 8            | W             | -                           |
| 9            | W             | -                           |
| 10           | G             | -                           |
| 11           | R             | -                           |
| 12           | P             | -                           |
| 13           | O             | -                           |
| 14           | LG            | -                           |
| 15           | BR            | -                           |
| 16           | Y             | -                           |
| 17           | W             | -                           |
| 18           | LG            | -                           |
| 19           | P             | -                           |
| 20           | O             | -                           |
| 21           | BR            | -                           |
| 22           | G             | -                           |
| 23           | Y             | -                           |
| 24           | LG            | -                           |
| 25           | V             | -                           |
| 27           | GR            | -                           |
| 28           | BR            | -                           |
| 29           | L             | -                           |
| 30           | R             | -                           |
| 31           | P             | -                           |
| 32           | W             | -                           |
| 33           | SB            | -                           |
| 34           | O             | -                           |
| 36           | GR            | -                           |
| 37           | SHIELD        | -                           |
| 38           | W             | -                           |
| 39           | Y             | -                           |
| 40           | O             | -                           |
| 41           | B             | -                           |

|    |        |   |
|----|--------|---|
| 42 | GR     | - |
| 43 | R      | - |
| 45 | SB     | - |
| 46 | SHIELD | - |
| 47 | W/L    | - |
| 48 | LG     | - |
| 49 | O/L    | - |
| 50 | L/Y    | - |
| 51 | W      | - |
| 52 | L/G    | - |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | F2                               |
| Connector Name | CRANKSHAFT POSITION SENSOR (POS) |
| Connector Type | RH03FB                           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | Y             | -                           |
| 3            | W             | -                           |

|                |                                      |
|----------------|--------------------------------------|
| Connector No.  | F3                                   |
| Connector Name | AIR FUEL RATIO (A/F) SENSOR (BANK 1) |
| Connector Type | RH04MDGY-BR                          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | R             | -                           |
| 3            | O             | -                           |
| 4            | Y             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F5                                          |
| Connector Name | CRANKSHAFT POSITION SENSOR (PHASE) (BANK 1) |
| Connector Type | RH03FB                                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | P             | -                           |
| 3            | O             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F6                                          |
| Connector Name | ELECTRIC THROTTLE CONTROL ACTUATOR (BANK 1) |
| Connector Type | RH03FB                                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | BR            | -                           |
| 3            | R             | -                           |
| 4            | Y             | -                           |
| 5            | B             | -                           |
| 6            | L             | -                           |

|                |                                                   |
|----------------|---------------------------------------------------|
| Connector No.  | F7                                                |
| Connector Name | EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE |
| Connector Type | EC02F-RS-LGY                                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | GR            | -                           |

|                |           |
|----------------|-----------|
| Connector No.  | F8        |
| Connector Name | CONDENSER |
| Connector Type | M02FW-LC  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | B             | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | F9           |
| Connector Name | WIRE TO WIRE |
| Connector Type | RS04FL-B     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | SHIELD        | -                           |
| 3            | W             | -                           |
| 4            | SHIELD        | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | F10          |
| Connector Name | WIRE TO WIRE |
| Connector Type | RH08FB       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | GR            | -                           |
| 3            | BR            | -                           |
| 4            | B             | -                           |
| 5            | O             | -                           |
| 6            | W             | -                           |
| 7            | V             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F11                                         |
| Connector Name | IGNITION COIL No. 1 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |
| 3            | W             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F12                                         |
| Connector Name | IGNITION COIL No. 2 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



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

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F13                                         |
| Connector Name | IGNITION COIL No. 3 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



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

|   |   |   |
|---|---|---|
| 1 | L | - |
| 2 | B | - |
| 3 | W | - |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F14                                         |
| Connector Name | IGNITION COIL No. 4 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | GR            | -                           |
| 2            | B             | -                           |
| 3            | W             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F15                                         |
| Connector Name | IGNITION COIL No. 5 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | -                           |
| 2            | B             | -                           |
| 3            | W             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F16                                         |
| Connector Name | IGNITION COIL No. 6 (WITH POWER TRANSISTOR) |
| Connector Type | EG03GY-RS                                   |



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

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | F17                               |
| Connector Name | ENGINE COOLANT TEMPERATURE SENSOR |
| Connector Type | EG03GY-RS                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |                                           |
|----------------|-------------------------------------------|
| Connector No.  | F18                                       |
| Connector Name | CRANKSHAFT POSITION SENSOR PHASE (BANK 2) |
| Connector Type | RH03FB                                    |



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

|                |                                        |
|----------------|----------------------------------------|
| Connector No.  | F20                                    |
| Connector Name | AIR FUEL RATIO (A/F) SENSOR 1 (BANK 2) |
| Connector Type | RH04MD/GY-BR                           |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | V             | -                           |
| 3            | W             | -                           |
| 4            | Y             | -                           |

|                |                                             |
|----------------|---------------------------------------------|
| Connector No.  | F27                                         |
| Connector Name | ELECTRIC THROTTLE CONTROL ACTUATOR (BANK 2) |
| Connector Type | RH06FB                                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | R             | -                           |
| 3            | W             | -                           |
| 4            | B             | -                           |
| 5            | GR            | -                           |
| 6            | V             | -                           |

|                |                                                     |
|----------------|-----------------------------------------------------|
| Connector No.  | F28                                                 |
| Connector Name | INTAKE VALVE TIMING CONTROL SOLENOID VALVE (BANK 1) |
| Connector Type | ED02FG-RS-LGY                                       |



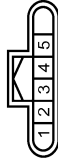
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | R             | -                           |

|                |                                                     |
|----------------|-----------------------------------------------------|
| Connector No.  | F29                                                 |
| Connector Name | INTAKE VALVE TIMING CONTROL SOLENOID VALVE (BANK 2) |
| Connector Type | ED02FG-RS-LGY                                       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | R             | -                           |

|                |                               |
|----------------|-------------------------------|
| Connector No.  | F31                           |
| Connector Name | MASS AIR FLOW SENSOR (BANK 1) |
| Connector Type | RH06FB                        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | P             | -                           |
| 3            | SB            | -                           |
| 4            | LG            | -                           |
| 5            | Y             | -                           |

|                |                                |
|----------------|--------------------------------|
| Connector No.  | F35                            |
| Connector Name | POWER STEERING PRESSURE SENSOR |
| Connector Type | RH03FB                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | Y             | -                           |
| 3            | P             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | F36        |
| Connector Name | ALTERNATOR |
| Connector Type | HS03FB     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | G             | L                           |
| 3            | V             | S                           |
| 4            | W             | C                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F37                 |
| Connector Name | OIL PRESSURE SWITCH |
| Connector Type | EQ1FDY-RS-AR        |



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

|                |                               |
|----------------|-------------------------------|
| Connector No.  | F38                           |
| Connector Name | ENGINE OIL TEMPERATURE SENSOR |
| Connector Type | EQ2FDY-RS                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | B             | -                           |

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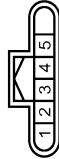
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |                               |
|----------------|-------------------------------|
| Connector No.  | F42                           |
| Connector Name | MASS AIR FLOW SENSOR (BANK 2) |
| Connector Type | RH06FB                        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | LG            | -                           |
| 3            | BR            | -                           |
| 4            | Y             | -                           |
| 5            | GR            | -                           |

|                |            |
|----------------|------------|
| Connector No.  | F43        |
| Connector Name | COMPRESSOR |
| Connector Type | RS01FB     |



|                             |                            |
|-----------------------------|----------------------------|
| Terminal No.                | 1                          |
| Color of Wire               | O                          |
| Signal Name [Specification] | MAGNET CLUTCH POWER SUPPLY |

|                |            |
|----------------|------------|
| Connector No.  | F44        |
| Connector Name | COMPRESSOR |
| Connector Type | RK02FGY    |



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

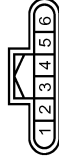
|   |   |                  |
|---|---|------------------|
| 2 | Y | ECV POWER SUPPLY |
| 3 | O | ECV SIGNAL       |

|                |                               |
|----------------|-------------------------------|
| Connector No.  | F45                           |
| Connector Name | POWER STEERING SOLENOID VALVE |
| Connector Type | RS02FBR-DGY                   |



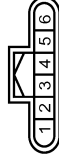
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |

|                |                                            |
|----------------|--------------------------------------------|
| Connector No.  | F46                                        |
| Connector Name | VVEL CONTROL SWFT POSITION SENSOR (BANK 1) |
| Connector Type | RH06FB                                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | B             | -                           |
| 3            | GR            | -                           |
| 4            | G             | -                           |
| 5            | W             | -                           |
| 6            | Y             | -                           |

|                |                                            |
|----------------|--------------------------------------------|
| Connector No.  | F47                                        |
| Connector Name | VVEL CONTROL SWFT POSITION SENSOR (BANK 2) |
| Connector Type | RH06FB                                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L/G           | -                           |
| 2            | L/Y           | -                           |
| 3            | W             | -                           |
| 4            | O/L           | -                           |
| 5            | W/L           | -                           |
| 6            | LG            | -                           |

|                |                              |
|----------------|------------------------------|
| Connector No.  | F48                          |
| Connector Name | VVEL ACTUATOR MOTOR (BANK 1) |
| Connector Type | X02FB                        |



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

|                |                              |
|----------------|------------------------------|
| Connector No.  | F49                          |
| Connector Name | VVEL ACTUATOR MOTOR (BANK 2) |
| Connector Type | X02FB                        |



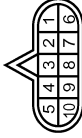
|                             |     |
|-----------------------------|-----|
| Terminal No.                | 1   |
| Color of Wire               | L/B |
| Signal Name [Specification] | -   |

|                |                                         |
|----------------|-----------------------------------------|
| Connector No.  | F50                                     |
| Connector Name | MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR |
| Connector Type | RH03FB                                  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | O             | -                           |
| 3            | W             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | F51          |
| Connector Name | A/T ASSEMBLY |
| Connector Type | RK10FG-DGY   |



| Terminal No. | Color of Wire | Signal Name [Specification]   |
|--------------|---------------|-------------------------------|
| 1            | Y             | POWER SUPPLY                  |
| 2            | BR            | POWER SUPPLY (MEMORY BACK-UP) |
| 3            | L             | CAN-H                         |
| 4            | V             | K-LINE                        |
| 5            | B             | GROUND                        |
| 6            | Y             | POWER SUPPLY                  |
| 7            | W             | BACK-UP LAMP RELAY            |
| 8            | P             | CAN-L                         |
| 9            | GR            | STARTER RELAY                 |
| 10           | B             | GROUND                        |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |               |
|----------------|---------------|
| Connector No.  | F52           |
| Connector Name | STARTER MOTOR |
| Connector Type | X01MG7        |



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

|                |                                 |
|----------------|---------------------------------|
| Connector No.  | F53                             |
| Connector Name | HEATED OXYGEN SENSOR 2 (BANK 2) |
| Connector Type | A1Z04FB                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | LG            | -                           |
| 3            | SB            | -                           |
| 4            | O             | -                           |

|                |                                 |
|----------------|---------------------------------|
| Connector No.  | F54                             |
| Connector Name | HEATED OXYGEN SENSOR 2 (BANK 1) |
| Connector Type | A1Z04FB                         |



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

|   |   |   |
|---|---|---|
| 2 | R | - |
| 3 | P | - |
| 4 | W | - |

|                |                                |
|----------------|--------------------------------|
| Connector No.  | F55                            |
| Connector Name | PARK / NEUTRAL POSITION SWITCH |
| Connector Type | RK02FB                         |



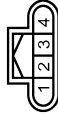
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | W             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F56                 |
| Connector Name | BACK-UP LAMP SWITCH |
| Connector Type | RK02FB              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | O             | -                           |

|                |                            |
|----------------|----------------------------|
| Connector No.  | F57                        |
| Connector Name | GEAR LEVER POSITION SENSOR |
| Connector Type | RH04FB                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | GROUND                      |
| 2            | W             | SHIFT-X                     |
| 3            | L             | SV                          |
| 4            | G             | SHIFT-Y                     |

|                |                    |
|----------------|--------------------|
| Connector No.  | F58                |
| Connector Name | INPUT SPEED SENSOR |
| Connector Type | RH03FB             |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | VIGN                        |
| 2            | B             | GROUND                      |
| 3            | W             | MTREV                       |

JRMWC4710GB

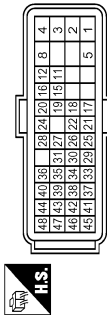
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

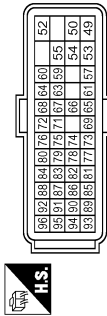
|                |                   |
|----------------|-------------------|
| Connector No.  | F101              |
| Connector Name | ECM               |
| Connector Type | RH40FB-R28-L-LH-Z |



| Terminal No. | Color of Wire | Signal Name [Specification]                        |
|--------------|---------------|----------------------------------------------------|
| 1            | O             | A/F SENSOR 1 HEATER (BANK 1)                       |
| 2            | G             | THROTTLE CONTROL MOTOR (OPEN) (BANK 1)             |
| 3            | R             | THROTTLE CONTROL MOTOR RELAY POWER SUPPLY (BANK 1) |
| 4            | BR            | THROTTLE CONTROL MOTOR (CLOSE) (BANK 1)            |
| 5            | W             | A/F SENSOR 1 HEATER (BANK 2)                       |
| 6            | B             | ECM GROUND                                         |
| 7            | W             | IGNITION SIGNAL NO. 4                              |
| 8            | W             | IGNITION SIGNAL NO. 3                              |
| 9            | L             | IGNITION SIGNAL NO. 2                              |
| 10           | V             | IGNITION SIGNAL NO. 1                              |
| 11           | G             | HEATED OXYGEN SENSOR 2 HEATER (BANK 1)             |
| 12           | P             | HEATED OXYGEN SENSOR 2 HEATER (BANK 2)             |
| 13           | W             | REFUE VALVE TIMING CONTROL VALVE (BANK 1)          |
| 14           | SB            | IGNITION SIGNAL NO. 6                              |
| 15           | Y             | IGNITION SIGNAL NO. 1                              |
| 16           | GR            | EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE  |
| 17           | R             | FUEL PUMP RELAY                                    |
| 18           | P             | ECM RELAY (SELF SHUT-OFF)                          |
| 19           | O             | THROTTLE CONTROL MOTOR RELAY                       |
| 20           | W             | GEAR LEVER POSITION SENSOR X-AXIS                  |
| 21           | G             | GEAR LEVER POSITION SENSOR Y-AXIS                  |
| 22           | BR            | VEH. LOCK/UNLOCK RELAY (DOOR LOCK CONTROL SENSOR)  |
| 23           | G             | REFUE VALVE TIMING CONTROL VALVE (BANK 2)          |
| 24           | Y             | THROTTLE POSITION SENSOR 1 (BANK 1)                |
| 25           | R             | THROTTLE POSITION SENSOR 1 (BANK 2)                |
| 26           | SB            | HEATED OXYGEN SENSOR 2 HEATER (BANK 1)             |
| 27           | B             | THROTTLE POSITION SENSOR 2 HEATER (BANK 1)         |
| 28           | W             | THROTTLE POSITION SENSOR 2 HEATER (BANK 2)         |
| 29           | O             | CRANKSHAFT POSITION SENSOR (POS)                   |
| 30           | W             | MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR            |
| 31           | P             | BIKANE BOOSTER PRESSURE SENSOR                     |
| 32           | R             | SENSOR GROUND                                      |
| 33           | SB            | CLUTCH PEDAL POSITION SENSOR                       |
| 34           | GR            | CLUTCH INTERLOCK SWITCH                            |
| 35           | G             | SENSOR POWER SUPPLY                                |
| 36           | L             | SENSOR POWER SUPPLY                                |
| 37           | LG            | SENSOR POWER SUPPLY                                |
| 38           | R             | SENSOR POWER SUPPLY                                |

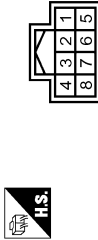
|    |   |               |
|----|---|---------------|
| 47 | Y | SENSOR GROUND |
| 48 | B | SENSOR GROUND |

|                |                   |
|----------------|-------------------|
| Connector No.  | F102              |
| Connector Name | ECM               |
| Connector Type | RH40FB-R28-L-LH-Z |



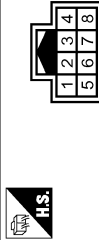
| Terminal No. | Color of Wire | Signal Name [Specification]                  |
|--------------|---------------|----------------------------------------------|
| 49           | GR            | THROTTLE CONTROL MOTOR (CLOSE) (BANK 2)      |
| 50           | V             | THROTTLE CONTROL MOTOR (OPEN) (BANK 2)       |
| 51           | R             | THROTTLE CONTROL MOTOR POWER SUPPLY (BANK 2) |
| 52           | W             | IGNITION SWITCH                              |
| 53           | Y             | ENGINE COMMUNICATION LINE                    |
| 54           | LG            | A/F SENSOR 1 (BANK 1)                        |
| 55           | L             | A/F SENSOR 1 (BANK 2)                        |
| 56           | O             | CAMSHAFT POSITION SENSOR (PHASE) (BANK 1)    |
| 57           | G             | SENSOR POWER SUPPLY                          |
| 58           | R             | A/F SENSOR 1 (BANK 1)                        |
| 59           | L             | CAMSHAFT POSITION SENSOR (PHASE) (BANK 2)    |
| 60           | SB            | SENSOR POWER SUPPLY                          |
| 61           | Y             | A/F SENSOR 1 (BANK 2)                        |
| 62           | LG            | SENSOR POWER SUPPLY                          |
| 63           | W             | A/F SENSOR 1 (BANK 1)                        |
| 64           | P             | INTAKE AIR TEMPERATURE SENSOR (BANK 1)       |
| 65           | LG            | SENSOR GROUND                                |
| 66           | W             | KNOCK SENSOR (BANK 1)                        |
| 67           | Y             | ENGINE COOLANT TEMPERATURE SENSOR            |
| 68           | SB            | SENSOR GROUND                                |
| 69           | R             | KNOCK SENSOR (BANK 2)                        |
| 70           | LG            | SENSOR GROUND                                |
| 71           | W             | SENSOR POWER SUPPLY                          |
| 72           | Y             | INLET SPEED SENSOR                           |
| 73           | W             | MASS AIR FLOW SENSOR (BANK 1)                |
| 74           | W             | MASS AIR FLOW SENSOR (BANK 2)                |
| 75           | SB            | ENGINE OIL TEMPERATURE SENSOR                |
| 76           | GR            | MASS AIR FLOW SENSOR (BANK 1)                |
| 77           | BR            | MASS AIR FLOW SENSOR (BANK 2)                |
| 78           | R             | HEATED OXYGEN SENSOR 2 (BANK 1)              |
| 79           | Y             | HEATED OXYGEN SENSOR 2 (BANK 2)              |
| 80           | LG            | FUEL INJECTOR NO. 3                          |
| 81           | V             | FUEL INJECTOR NO. 6                          |
| 82           | LG            | SENSOR GROUND                                |
| 83           | B             | FUEL INJECTOR NO. 2                          |
| 84           | BR            | FUEL INJECTOR NO. 5                          |
| 85           | W             | POWER STEERING PRESSURE SENSOR               |
| 86           | Y             | SENSOR GROUND                                |
| 87           | Y             | SENSOR GROUND                                |

|                |              |
|----------------|--------------|
| Connector No.  | F104         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH08FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | -                           |
| 2            | V             | -                           |
| 3            | L             | -                           |
| 4            | Y             | -                           |
| 5            | GR            | -                           |
| 6            | R             | -                           |
| 7            | O             | -                           |
| 8            | O             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | F105         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH08MW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | -                           |
| 2            | V             | -                           |
| 3            | L             | -                           |
| 4            | Y             | -                           |
| 5            | GR            | -                           |
| 6            | R             | -                           |
| 7            | O             | -                           |
| 8            | O             | -                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | F106         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | GR            | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |
| 5            | Y             | -                           |
| 6            | G             | -                           |
| 7            | LG            | -                           |
| 8            | BR            | -                           |
| 9            | O             | -                           |
| 10           | V             | -                           |
| 11           | SB            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | F107         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12MW-NH    |



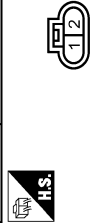
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | GR            | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |
| 5            | Y             | -                           |
| 6            | G             | -                           |
| 7            | LG            | -                           |
| 8            | BR            | -                           |
| 9            | O             | -                           |
| 10           | V             | -                           |
| 11           | SB            | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | F120         |
| Connector Name | WIRE TO WIRE |
| Connector Type | FR08MB       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | GR            | -                           |
| 3            | BR            | -                           |
| 4            | R             | -                           |
| 5            | O             | -                           |
| 6            | W             | -                           |
| 7            | V             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F121                |
| Connector Name | FUEL INJECTOR No. 1 |
| Connector Type | HS02FGY             |



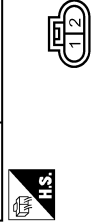
|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | G             | -                           |
| 2            | GR            | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F122                |
| Connector Name | FUEL INJECTOR No. 2 |
| Connector Type | HS02FGY             |



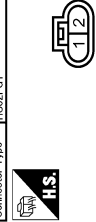
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | BR            | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F123                |
| Connector Name | FUEL INJECTOR No. 3 |
| Connector Type | HS02FGY             |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | G             | -                           |
| 2            | R             | -                           |

|                |                     |
|----------------|---------------------|
| Connector No.  | F124                |
| Connector Name | FUEL INJECTOR No. 4 |
| Connector Type | HS02FGY             |



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

|                |                     |
|----------------|---------------------|
| Connector No.  | F125                |
| Connector Name | FUEL INJECTOR No. 5 |
| Connector Type | HS02FGY             |



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

|                |                     |
|----------------|---------------------|
| Connector No.  | F126                |
| Connector Name | FUEL INJECTOR No. 6 |
| Connector Type | HS02FGY             |



|              |               |                             |
|--------------|---------------|-----------------------------|
| Terminal No. | Color of Wire | Signal Name [Specification] |
| 1            | G             | -                           |
| 2            | V             | -                           |

JRMWC4712GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## ENGINE CONTROL HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | F201         |
| Connector Name | WIRE TO WIRE |
| Connector Type | RS04ML-B     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | SHIELD        | -                           |
| 3            | W             | -                           |
| 4            | SHIELD        | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | F202                  |
| Connector Name | KNOCK SENSOR (BANK 2) |
| Connector Type | ED2FG-RS-LGY          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | SHIELD        | -                           |

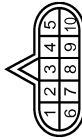
|                |                       |
|----------------|-----------------------|
| Connector No.  | F203                  |
| Connector Name | KNOCK SENSOR (BANK 1) |
| Connector Type | ED2FG-RS-LGY          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | SHIELD        | -                           |

|   |        |   |
|---|--------|---|
| 1 | W      | - |
| 2 | SHIELD | - |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | F301                              |
| Connector Name | TGM (TRANSMISSION CONTROL MODULE) |
| Connector Type | SP10FG                            |



| Terminal No. | Color of Wire | Signal Name [Specification]   |
|--------------|---------------|-------------------------------|
| 1            | W             | POWER SUPPLY                  |
| 2            | B             | POWER SUPPLY (MEMORY BACK-UP) |
| 3            | R             | CAN-H                         |
| 4            | O             | K-LINE                        |
| 5            | G             | GROUND                        |
| 6            | GR            | POWER SUPPLY                  |
| 7            | L             | BACK-UP LAMP RELAY            |
| 8            | BR            | CAN-L                         |
| 9            | Y             | STARTER RELAY                 |
| 10           | W/B           | GROUND                        |

|                |                           |
|----------------|---------------------------|
| Connector No.  | F309                      |
| Connector Name | TRANSMISSION RANGE SWITCH |
| Connector Type | A03FW                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | GROUND                      |
| 2            | -             | VOUT                        |
| 3            | -             | VCC                         |

JRMWC4713GB

A  
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N  
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P

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# CONNECTOR INFORMATION

## [POWER SUPPLY&GROUND CIRCUIT]

< DTC/CIRCUIT DIAGNOSIS >

### M Main Harness

INFOID:000000007806386

#### MAIN HARNESS

|                |                  |
|----------------|------------------|
| Connector No.  | M1               |
| Connector Name | FUSE BLOCK (J B) |
| Connector Type | NS0FW-M2         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1A           | V             | -                           |
| 2A           | G             | -                           |
| 3A           | L             | -                           |
| 4A           | P             | -                           |
| 5A           | L             | -                           |
| 6A           | Y             | -                           |
| 7A           | BR            | -                           |
| 8A           | L             | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | M2               |
| Connector Name | FUSE BLOCK (J B) |
| Connector Type | NS10FW-CS        |



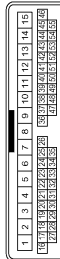
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3B           | P             | -                           |
| 4B           | G             | -                           |
| 5B           | O             | -                           |
| 6B           | Y             | -                           |
| 8B           | R             | -                           |
| 9B           | SB            | -                           |

|                |                  |
|----------------|------------------|
| Connector No.  | M3               |
| Connector Name | FUSE BLOCK (J B) |
| Connector Type | NS12FW-CS        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 6C           | R             | -                           |
| 7C           | B             | -                           |
| 9C           | O             | -                           |
| 10C          | L             | -                           |
| 11C          | LG            | -                           |
| 12C          | O             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M5           |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH40MW-CS15  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 7            | Y             | -                           |
| 8            | Y             | -                           |
| 9            | G             | -                           |
| 10           | V             | -                           |
| 11           | V             | -                           |
| 12           | L             | -                           |
| 13           | B             | -                           |
| 14           | Y             | -                           |
| 15           | W             | -                           |
| 16           | Y             | -                           |
| 22           | Y/B           | -                           |
| 44           | L             | -                           |
| 47           | B             | -                           |
| 48           | SB            | -                           |
| 49           | Y             | -                           |
| 50           | W             | -                           |

|    |   |   |
|----|---|---|
| 51 | R | - |
| 52 | L | - |
| 53 | W | - |
| 54 | G | - |
| 55 | R | - |

|                |                 |
|----------------|-----------------|
| Connector No.  | M6              |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80MW-CS16-TM4 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 3            | L             | -                           |
| 4            | L             | -                           |
| 7            | B             | -                           |
| 8            | P             | -                           |
| 9            | B             | -                           |
| 11           | GR            | -                           |
| 12           | R             | -                           |
| 13           | L             | -                           |
| 14           | G             | -                           |
| 15           | P             | -                           |
| 16           | W             | -                           |
| 17           | BR            | -                           |
| 20           | GR            | -                           |
| 21           | R             | -                           |
| 31           | BR            | -                           |
| 32           | V             | -                           |
| 33           | P             | -                           |
| 34           | L             | -                           |
| 35           | BR            | -                           |
| 36           | SB            | -                           |
| 37           | Y             | -                           |
| 38           | LG            | -                           |
| 39           | SB            | -                           |
| 40           | W             | -                           |
| 41           | LG            | -                           |
| 42           | R             | -                           |
| 43           | G             | -                           |
| 44           | G             | -                           |
| 45           | R             | -                           |
| 46           | O             | -                           |

|     |        |   |
|-----|--------|---|
| 46  | G      | - |
| 47  | BR     | - |
| 58  | SHIELD | - |
| 59  | L      | - |
| 70  | R      | - |
| 80  | LG     | - |
| 81  | GR     | - |
| 82  | V      | - |
| 83  | V      | - |
| 84  | L      | - |
| 85  | BR     | - |
| 86  | Y      | - |
| 87  | G      | - |
| 88  | P      | - |
| 91  | W      | - |
| 92  | P      | - |
| 93  | P      | - |
| 94  | Y      | - |
| 96  | P      | - |
| 97  | GR     | - |
| 98  | O      | - |
| 99  | W      | - |
| 100 | R      | - |

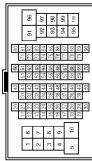
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                 |
|----------------|-----------------|
| Connector No.  | M7              |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80MW-CS16-TM4 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | O             | -                           |
| 3            | LG            | -                           |
| 4            | O             | -                           |
| 6            | V             | -                           |
| 7            | LG            | -                           |
| 8            | SB            | -                           |
| 9            | GR            | -                           |
| 11           | Y             | -                           |
| 12           | V             | -                           |
| 13           | BR            | -                           |
| 14           | V             | -                           |
| 15           | B             | -                           |
| 16           | V             | -                           |
| 17           | R             | -                           |
| 18           | L             | -                           |
| 20           | SB            | -                           |
| 21           | G             | -                           |
| 22           | GR            | -                           |
| 23           | V             | -                           |
| 24           | R             | -                           |
| 25           | L             | -                           |
| 26           | P             | -                           |
| 27           | B             | -                           |
| 28           | SHIELD        | -                           |
| 31           | W             | -                           |
| 32           | B             | -                           |
| 33           | W             | -                           |
| 34           | W             | -                           |
| 35           | R             | -                           |
| 36           | B             | -                           |
| 38           | L             | -                           |
| 40           | L             | -                           |
| 41           | R             | -                           |
| 42           | GR            | -                           |
| 43           | R             | -                           |
| 44           | R             | -                           |
| 45           | O             | -                           |
| 46           | SHIELD        | - [Coupe models]            |

|     |        |                     |
|-----|--------|---------------------|
| 46  | G      | - [Roadster models] |
| 47  | R      | -                   |
| 48  | SHIELD | -                   |
| 51  | V      | -                   |
| 52  | R      | -                   |
| 57  | SHIELD | -                   |
| 58  | B      | -                   |
| 60  | L      | -                   |
| 61  | R      | -                   |
| 62  | SHIELD | -                   |
| 63  | R      | -                   |
| 64  | G      | -                   |
| 65  | SHIELD | -                   |
| 66  | LG     | -                   |
| 67  | V      | -                   |
| 68  | SHIELD | -                   |
| 69  | L      | -                   |
| 70  | P      | -                   |
| 71  | V      | -                   |
| 72  | P      | -                   |
| 73  | BR     | -                   |
| 74  | GR     | -                   |
| 75  | O      | -                   |
| 80  | Y      | -                   |
| 81  | W      | -                   |
| 82  | BR     | -                   |
| 83  | GR     | -                   |
| 84  | L      | -                   |
| 85  | LG     | -                   |
| 86  | V      | -                   |
| 87  | BR     | -                   |
| 88  | SB     | -                   |
| 93  | Y      | -                   |
| 94  | SB     | - [Coupe models]    |
| 94  | L      | - [Roadster models] |
| 95  | GR     | - [Coupe models]    |
| 95  | W      | - [Roadster models] |
| 96  | L      | -                   |
| 97  | LG     | -                   |
| 97  | Y      | - [Coupe models]    |
| 98  | BG     | - [Roadster models] |
| 98  | Y/B    | - [Coupe models]    |
| 99  | W      | - [Roadster models] |
| 100 | B      | -                   |

|                |             |
|----------------|-------------|
| Connector No.  | M9          |
| Connector Name | DIODE       |
| Connector Type | T433E C9900 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | R             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | M12        |
| Connector Name | TWEETER LH |
| Connector Type | TH02FBR    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | W             | -                           |

|                |                                |
|----------------|--------------------------------|
| Connector No.  | M14                            |
| Connector Name | TRUNK LID OPENER CANCEL SWITCH |
| Connector Type | S02FW                          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | O             | -                           |
| 2            | B             | -                           |

|                |                          |
|----------------|--------------------------|
| Connector No.  | M15                      |
| Connector Name | ROOF OPEN / CLOSE SWITCH |
| Connector Type | TH06FW-IV                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 3            | V             | -                           |
| 4            | BR            | -                           |
| 5            | R             | -                           |
| 6            | R             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M17          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH04FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 14           | GR            | -                           |
| 15           | SB            | -                           |
| 16           | V             | -                           |
| 17           | G             | -                           |

JRMWC4715GB

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | M18          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12MM-NH    |



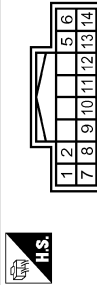
|                |           |
|----------------|-----------|
| Connector No.  | M22       |
| Connector Name | KEY SLOT  |
| Connector Type | TH12FW-NH |



|                |              |
|----------------|--------------|
| Connector No.  | M25          |
| Connector Name | WIRE TO WIRE |
| Connector Type | NS16MM-CS    |



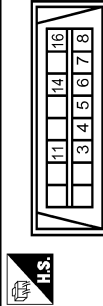
|                |                    |
|----------------|--------------------|
| Connector No.  | M33                |
| Connector Name | COMBINATION SWITCH |
| Connector Type | TH16FW-NH          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | W             | -                           |
| 3            | R             | -                           |
| 4            | B             | -                           |
| 5            | P             | -                           |
| 6            | R             | -                           |
| 7            | SHIELD        | -                           |
| 8            | R             | -                           |
| 9            | G             | -                           |
| 10           | B             | -                           |
| 11           | G             | -                           |
| 12           | Y             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | BAT                         |
| 2            | GR            | CLOCK                       |
| 3            | W             | DATA                        |
| 5            | Y             | ILL BAT                     |
| 6            | LG            | ILL                         |
| 7            | B             | GROUND                      |
| 11           | R             | KEY SWITCH SIGNAL           |

|                |                     |
|----------------|---------------------|
| Connector No.  | M24                 |
| Connector Name | DATA LINK CONNECTOR |
| Connector Type | BD16FW              |



|                |                |
|----------------|----------------|
| Connector No.  | M19            |
| Connector Name | VDC OFF SWITCH |
| Connector Type | TH04FW         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | Y             | -                           |
| 3            | LG            | -                           |
| 4            | LG            | -                           |
| 5            | V             | -                           |
| 6            | V             | -                           |
| 7            | L             | -                           |
| 11           | LG            | -                           |
| 12           | Y             | -                           |
| 13           | W             | -                           |
| 14           | L             | -                           |
| 15           | W             | -                           |
| 16           | L             | -                           |

|                |                             |
|----------------|-----------------------------|
| Connector No.  | M32                         |
| Connector Name | PADDLE SHIFTER (SHIFT-DOWN) |
| Connector Type | A03FW                       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | FR WASHER (-)               |
| 2            | SB            | OUTPUT 4                    |
| 5            | L             | OUTPUT 3                    |
| 6            | B             | GROUND                      |
| 7            | V             | INPUT 3                     |
| 8            | O             | OUTPUT 5                    |
| 9            | Y             | INPUT 2                     |
| 10           | R             | INPUT 4                     |
| 11           | LG            | INPUT 1                     |
| 12           | P             | OUTPUT 1                    |
| 13           | BR            | INPUT 5                     |
| 14           | G             | OUTPUT 2                    |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | M35                               |
| Connector Name | COMBINATION SWITCH (SIGNAL CABLE) |
| Connector Type | TH06FY-EX-1V                      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 3            | LG            | - [Course models]           |
| 3            | Y             | - [Roadster models]         |
| 4            | B             | -                           |
| 5            | B             | -                           |
| 6            | L             | -                           |
| 7            | Y             | -                           |
| 8            | G             | -                           |
| 11           | Y             | - [Course models]           |
| 11           | LG            | - [Roadster models]         |
| 14           | P             | -                           |
| 16           | Y             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | -                           |
| 2            | B             | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 3            | G             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 23           | W             | -                           |
| 28           | Y             | -                           |
| 28           | Y             | -                           |
| 30           | Y             | -                           |

JRMWC4716GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | M36                               |
| Connector Name | COMBINATION SWITCH (SPIRAL CABLE) |
| Connector Type | TH08FG-IV                         |



|    |    |    |
|----|----|----|
| 24 | 25 | 26 |
| 31 | 32 | 33 |
| 34 |    |    |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 24           | P             | -                           |
| 25           | SB            | -                           |
| 26           | W             | -                           |
| 31           | L             | -                           |
| 32           | Y             | -                           |
| 33           | B             | -                           |
| 34           | LG            | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | M37                   |
| Connector Name | STEERING ANGLE SENSOR |
| Connector Type | TH08FW-NH             |



|   |   |   |
|---|---|---|
| 7 | 2 | 8 |
| 1 |   |   |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | CAN-H                       |
| 2            | P             | CAN-L                       |
| 7            | B             | GROUND                      |
| 8            | G             | IGN                         |

|                |                           |
|----------------|---------------------------|
| Connector No.  | M39                       |
| Connector Name | PADDLE SHIFTER (SHIFT-UP) |
| Connector Type | A04FW                     |



|   |   |
|---|---|
| 1 | 3 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 3            | O             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | M41        |
| Connector Name | TWEETER LH |
| Connector Type | TH02FBR    |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | W             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | M42        |
| Connector Name | TWEETER RH |
| Connector Type | TH02FBR    |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | W             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | M45        |
| Connector Name | TWEETER RH |
| Connector Type | TH02FBR    |



|   |   |
|---|---|
| 2 | 1 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | -                           |
| 2            | W             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | M46            |
| Connector Name | SUNLOAD SENSOR |
| Connector Type | K02FB          |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | O             | SUNLOAD SENSOR SIGNAL       |
| 2            | GR            | SENSOR GROUND               |

|                |              |
|----------------|--------------|
| Connector No.  | M47          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12FW-NH    |



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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | L             | -                           |
| 3            | BR            | -                           |

|   |   |   |
|---|---|---|
| 4 | O | - |
| 5 | V | - |
| 6 | B | - |

|                |                             |
|----------------|-----------------------------|
| Connector No.  | M50                         |
| Connector Name | PUSH-BUTTON IGNITION SWITCH |
| Connector Type | TH08FBR                     |



|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 |   |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |
| 3            | G             | -                           |
| 4            | BR            | -                           |
| 5            | GR            | -                           |
| 6            | Y             | -                           |
| 7            | V             | -                           |
| 8            | P             | -                           |

JRMWC4717GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                   |
|----------------|-------------------|
| Connector No.  | M63               |
| Connector Name | COMBINATION METER |
| Connector Type | TH2FW-NH          |



|   |   |    |    |    |    |    |    |    |    |    |    |
|---|---|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3  | 4  | 5  | 6  | 9  | 10 | 12 |    |    |    |
|   |   | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |

| Terminal No. | Color of Wire | Signal Name [Specification]                        |
|--------------|---------------|----------------------------------------------------|
| 1            | V             | BATTERY POWER SUPPLY                               |
| 2            | O             | IGNITION SIGNAL                                    |
| 3            | L             | VEHICLE SPEED SIGNAL (2-PULSE)                     |
| 4            | Y             | VEHICLE SPEED SIGNAL (8-PULSE) (Except for Mexico) |
| 5            | B             | ILLUMINATION CONTROL SIGNAL                        |
| 6            | R             | ROOF STATUS SIGNAL                                 |
| 9            | BR            | COMMUNICATION SIGNAL (METER-TRIPLE METER)          |
| 10           | L             | COMMUNICATION SIGNAL (TRIPLE METER-METER)          |
| 12           | G             | S-MODE SWITCH SIGNAL                               |
| 15           | L             | ACC POWER SUPPLY                                   |
| 16           | R             | AIR BAG SIGNAL                                     |
| 17           | B             | GROUND                                             |
| 18           | V             | AMBIENT SENSOR SIGNAL                              |
| 19           | G             | A/C AUTO AMP CONNECTION RECOGNITION SIGNAL         |
| 20           | GR            | AMBIENT SENSOR GROUND                              |
| 21           | L             | CAN-H                                              |
| 22           | P             | CAN-L                                              |
| 23           | B             | GROUND                                             |
| 24           | Y             | FUEL LEVEL SENSOR GROUND                           |



|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 32 |    |    |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 25           | W             | ALTERNATOR SIGNAL           |
| 26           | O             | PARKING BRAKE SWITCH SIGNAL |

|    |    |                                                        |
|----|----|--------------------------------------------------------|
| 27 | LG | BRAKE FLUID LEVEL SWITCH SIGNAL                        |
| 28 | Y  | SECURITY SIGNAL                                        |
| 29 | GR | WASHER LEVEL SWITCH SIGNAL                             |
| 32 | G  | PADDLE SHIFTER DOWN SIGNAL                             |
| 33 | O  | PADDLE SHIFTER UP SIGNAL                               |
| 34 | BR | FUEL LEVEL SENSOR SIGNAL                               |
| 35 | L  | SEAT BELT BUCKLE SWITCH SIGNAL (DRIVER SIDE)           |
| 36 | P  | PASSENGER SEAT BELT WARNING SIGNAL (Except for Mexico) |
| 36 | L  | PASSENGER SEAT BELT WARNING SIGNAL (For Mexico)        |
| 37 | G  | NON-MANUAL MODE SIGNAL                                 |
| 38 | V  | MANUAL MODE SHIFT UP SIGNAL                            |
| 39 | L  | MANUAL MODE SHIFT DOWN SIGNAL                          |
| 40 | W  | MANUAL MODE SIGNAL                                     |

|                |                   |
|----------------|-------------------|
| Connector No.  | M61               |
| Connector Name | IN-VEHICLE SENSOR |
| Connector Type | A02TW             |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | IN-VEHICLE SENSOR SIGNAL    |
| 2            | GR            | SENSOR GROUND               |

|                |                                        |
|----------------|----------------------------------------|
| Connector No.  | M63                                    |
| Connector Name | INSIDE KEY ANTENNA (INSTRUMENT CENTER) |
| Connector Type | RK02FGY                                |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | L             | -                           |

|                |                                              |
|----------------|----------------------------------------------|
| Connector No.  | M64                                          |
| Connector Name | CLIMATE CONTROLLED SEAT SWITCH (DRIVER SIDE) |
| Connector Type | TH10FW                                       |



|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 |   |   |
| 4 | 5 | 6 | 7 | 8 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | O             | -                           |
| 2            | V             | -                           |
| 3            | P             | -                           |
| 4            | BR            | -                           |
| 5            | GR            | -                           |
| 6            | B             | -                           |
| 7            | R             | -                           |
| 8            | R             | -                           |

|                |                                                 |
|----------------|-------------------------------------------------|
| Connector No.  | M65                                             |
| Connector Name | CLIMATE CONTROLLED SEAT SWITCH (PASSENGER SIDE) |
| Connector Type | TH08FBR                                         |



|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 |   |   |
| 4 | 5 | 6 | 7 | 8 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | SB            | -                           |
| 2            | G             | -                           |
| 3            | L             | -                           |
| 4            | O             | -                           |
| 5            | Y             | -                           |
| 6            | B             | -                           |
| 7            | R             | -                           |
| 8            | R             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M66          |
| Connector Name | A/C AUTO AMP |
| Connector Type | SB40FW       |



|   |   |  |  |  |  |   |    |  |  |    |    |  |  |    |    |    |    |    |
|---|---|--|--|--|--|---|----|--|--|----|----|--|--|----|----|----|----|----|
| 1 | 2 |  |  |  |  | 6 | 7  |  |  | 10 | 11 |  |  | 15 | 16 | 17 | 19 | 20 |
|   |   |  |  |  |  |   |    |  |  |    |    |  |  | 32 | 34 | 35 | 36 | 37 |
|   |   |  |  |  |  |   | 24 |  |  |    |    |  |  |    |    |    | 39 | 40 |

| Terminal No. | Color of Wire | Signal Name [Specification]                |
|--------------|---------------|--------------------------------------------|
| 1            | L             | CAN-H                                      |
| 2            | P             | CAN-L                                      |
| 6            | L             | TX (AMP-CONT)                              |
| 7            | P             | RX (CONT-AMP)                              |
| 10           | BR            | LAN SIGNAL                                 |
| 11           | Y             | EACH DOOR MOTOR POWER SUPPLY               |
| 15           | O             | SUNLOAD SENSOR SIGNAL                      |
| 16           | R             | INTAKE SENSOR SIGNAL                       |
| 17           | L             | ACC POWER SUPPLY                           |
| 19           | B             | GROUND                                     |
| 20           | G             | IGNITION POWER SUPPLY                      |
| 24           | O             | ECV SIGNAL                                 |
| 26           | R             | REAR WINDOW DEFOGGER FEEDBACK SIGNAL       |
| 27           | L             | REAR WINDOW DEFOGGER ON SIGNAL             |
| 32           | P             | BLOWER MOTOR CONTROL SIGNAL                |
| 34           | G             | A/C AUTO AMP CONNECTION RECOGNITION SIGNAL |
| 35           | V             | AMBIENT SENSOR SIGNAL                      |
| 36           | LG            | IN-VEHICLE SENSOR SIGNAL                   |
| 37           | GR            | SENSOR GROUND                              |
| 39           | B             | GROUND                                     |
| 40           | Y             | BATTERY POWER SUPPLY                       |

JRMWC4718GB

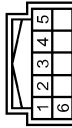
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |             |
|----------------|-------------|
| Connector No.  | M67         |
| Connector Name | A/C CONTROL |
| Connector Type | TH10FB-NH   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | IGNITION POWER SUPPLY       |
| 2            | R             | ILL+                        |
| 3            | W             | ILL-                        |
| 4            | P             | TX (SW/AMP)                 |
| 5            | L             | RX (AMP/SW)                 |
| 6            | B             | GROUND                      |

|                |                      |
|----------------|----------------------|
| Connector No.  | M68                  |
| Connector Name | PARKING BRAKE SWITCH |
| Connector Type | P01FB-A              |



|                             |   |   |
|-----------------------------|---|---|
| Terminal No.                | 1 | O |
| Signal Name [Specification] |   | - |

|                |                    |
|----------------|--------------------|
| Connector No.  | M69                |
| Connector Name | BACK-UP LAMP RELAY |
| Connector Type | MS02FL-M2-LC       |



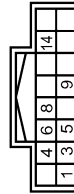
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | W             | -                           |
| 2            | G             | -                           |
| 3            | R             | -                           |
| 5            | O             | -                           |

|                |                   |
|----------------|-------------------|
| Connector No.  | M70               |
| Connector Name | HEATED SEAT RELAY |
| Connector Type | MS02FL-M2-LC      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | G             | -                           |
| 3            | G             | -                           |
| 5            | GR            | -                           |

|                |                      |
|----------------|----------------------|
| Connector No.  | M72                  |
| Connector Name | MULTIFUNCTION SWITCH |
| Connector Type | TH16FW-NH            |



| Terminal No. | Color of Wire | Signal Name [Specification]   |
|--------------|---------------|-------------------------------|
| 1            | B             | GROUND                        |
| 2            | L             | ACC                           |
| 4            | R             | ILL                           |
| 5            | W             | ILL CONT                      |
| 6            | LG            | AV COMM (N) (Coupe models)    |
| 8            | L             | AV COMM (H) (Rearster models) |
| 8            | P             | AV COMM (L) (Coupe models)    |
| 9            | BR            | AV COMM (L) (Rearster models) |
| 14           | SB            | SW GND                        |
|              |               | DISK EJECT SIGNAL             |

|                |                                 |
|----------------|---------------------------------|
| Connector No.  | M73                             |
| Connector Name | PASSENGER AIR BAG OFF INDICATOR |
| Connector Type | JA809FB                         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 4            | B             | -                           |

|                |                    |
|----------------|--------------------|
| Connector No.  | M75                |
| Connector Name | FRONT DISPLAY UNIT |
| Connector Type | TH24FW-NH          |



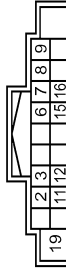
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 6            | B             | SHIELD                      |
| 7            | SHIELD        | SHIELD                      |
| 8            | L             | CAMERA IMAGE SIGNAL         |
| 9            | R             | COMM (DISP->CONT)           |
| 10           | G             | COMM (CONT->DISP)           |
| 11           | Y             | BATTERY                     |
| 12           | B             | GROUND                      |
| 18           | G             | COMPOSITE IMAGE SIGNAL      |
| 19           | L             | COMPOSITE IMAGE SIGNAL GND  |
| 20           | Y             | ACC                         |
| 23           | L             | ACC                         |

|                |                 |
|----------------|-----------------|
| Connector No.  | M78             |
| Connector Name | CIRCUIT BREAKER |
| Connector Type | MS02FW-LC       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | -                           |
| 2            | L             | -                           |

|                |            |
|----------------|------------|
| Connector No.  | M80        |
| Connector Name | AUDIO UNIT |
| Connector Type | TH18FW-CS2 |



| Terminal No. | Color of Wire | Signal Name [Specification]       |
|--------------|---------------|-----------------------------------|
| 2            | L             | SOUND SIGNAL FRONT SPEAKER LH (+) |
| 3            | V             | SOUND SIGNAL FRONT SPEAKER LH (-) |
| 6            | P             | STRG SW A                         |
| 7            | L             | ACC                               |
| 8            | W             | ILL (+)                           |
| 9            | R             | ILL (-)                           |
| 11           | V             | SOUND SIGNAL FRONT SPEAKER RH (+) |
| 12           | LG            | SOUND SIGNAL FRONT SPEAKER RH (-) |
| 15           | B             | STRG SW GND                       |
| 16           | L             | STRG SW B                         |
| 19           | Y             | BATTERY                           |

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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |            |
|----------------|------------|
| Connector No.  | M81        |
| Connector Name | AUDIO UNIT |
| Connector Type | TH18FW-CS2 |



|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  |
| 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 18 |
|    |    |    |    |    |    |    |    | 20 |

| Terminal No. | Color of Wire | Signal Name [Specification]    |
|--------------|---------------|--------------------------------|
| 1            | V             | BOSE AMP. ON SIGNAL            |
| 2            | LG            | SOUND SIGNAL FRONT LH (+)      |
| 3            | V             | SOUND SIGNAL FRONT LH (-)      |
| 4            | L             | SOUND SIGNAL REAR LH (+)       |
| 5            | R             | SOUND SIGNAL REAR LH (-)       |
| 6            | W             | STRG SW A [Except for Mexico]  |
| 7            | L             | ACC                            |
| 8            | W             | ILL (-)                        |
| 9            | R             | ILL (+)                        |
| 10           | SHIELD        | SHIELD                         |
| 11           | L             | SOUND SIGNAL FRONT RH (+)      |
| 12           | P             | SOUND SIGNAL FRONT RH (-)      |
| 13           | R             | SOUND SIGNAL REAR RH (+)       |
| 14           | G             | SOUND SIGNAL REAR RH (-)       |
| 15           | B             | STRG SW GND                    |
| 16           | GR            | STRG SW B [Except for Mexico]  |
| 18           | L             | VEHICLE SPEED SIGNAL (8-PULSE) |
| 19           | Y             | BATTERY                        |
| 20           | SHIELD        | SHIELD                         |

|                |            |
|----------------|------------|
| Connector No.  | M82        |
| Connector Name | AUDIO UNIT |
| Connector Type | TH12FW-RH  |



|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|----|----|----|----|----|----|----|----|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 21           | R             | AV COMM (H)                 |

|    |        |                      |
|----|--------|----------------------|
| 22 | G      | AV COMM (L)          |
| 25 | SHIELD | SHIELD               |
| 26 | LG     | TEL VOICE SIGNAL (+) |
| 27 | V      | TEL VOICE SIGNAL (-) |
| 28 | O      | TELEPHONE ON SIGNAL  |

|                |            |
|----------------|------------|
| Connector No.  | M83        |
| Connector Name | AUDIO UNIT |
| Connector Type | A12FW      |



|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 32 | 34 | 40 |    |    |    |
| 31 | 33 | 35 | 36 | 38 | 39 |

| Terminal No. | Color of Wire | Signal Name [Specification]         |
|--------------|---------------|-------------------------------------|
| 31           | W             | SATELLITE RADIO SOUND SIGNAL LH (-) |
| 32           | B             | SATELLITE RADIO SOUND SIGNAL LH (+) |
| 33           | R             | SATELLITE RADIO SOUND SIGNAL RH (-) |
| 34           | G             | SATELLITE RADIO SOUND SIGNAL RH (+) |
| 35           | SHIELD        | SHIELD                              |
| 36           | SHIELD        | SHIELD                              |
| 38           | P             | REQUEST (SAT->AUDIO) [Coupe models] |
| 39           | G             | COMM (SAT->AUDIO)                   |
| 40           | L             | COMM (AUDIO->SAT)                   |

|                |                 |
|----------------|-----------------|
| Connector No.  | M84             |
| Connector Name | AV CONTROL UNIT |
| Connector Type | TH18FW-CS2      |



|    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 20 |
| 19 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | BOSE AMP. ON SIGNAL         |
| 2            | LG            | SOUND SIGNAL FRONT LH (+)   |
| 3            | V             | SOUND SIGNAL FRONT LH (-)   |
| 4            | R             | SOUND SIGNAL REAR LH (+)    |

|    |        |                                            |
|----|--------|--------------------------------------------|
| 6  | P      | STRG SW A                                  |
| 7  | L      | ACC                                        |
| 10 | SHIELD | SHIELD                                     |
| 11 | L      | SOUND SIGNAL FRONT RH (+)                  |
| 12 | P      | SOUND SIGNAL FRONT RH (-)                  |
| 13 | R      | SOUND SIGNAL REAR RH (+)                   |
| 14 | Y      | SOUND SIGNAL REAR RH (-) [Coupe models]    |
| 15 | G      | SOUND SIGNAL REAR RH (-) [Readster models] |
| 16 | B      | STRG SW GND                                |
| 19 | Y      | BATTERY                                    |
| 20 | B      | GROUND                                     |

|                |                 |
|----------------|-----------------|
| Connector No.  | M85             |
| Connector Name | AV CONTROL UNIT |
| Connector Type | TH40FW-NH       |



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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                 |
|----------------|-----------------|
| Connector No.  | M88             |
| Connector Name | AV CONTROL UNIT |
| Connector Type | HA04FL          |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 129          | O             | USB GND                     |
| 130          | L             | USB D- SIGNAL               |
| 131          | BR            | V BUS SIGNAL                |
| 132          | R             | USB D+ SIGNAL               |
| 133          | SHIELD        | SHIELD                      |

|                |               |
|----------------|---------------|
| Connector No.  | M80           |
| Connector Name | USB CONNECTOR |
| Connector Type | HA04FG        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 2            | R             | -                           |
| 3            | O             | -                           |
| 4            | L             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | M84            |
| Connector Name | OPTICAL SENSOR |
| Connector Type | TH03FW         |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | V             | POWER                       |
| 2            | O             | OUTPUT                      |
| 3            | P             | GROUND                      |

|                |              |
|----------------|--------------|
| Connector No.  | M86          |
| Connector Name | WIRE TO WIRE |
| Connector Type | A06FW        |



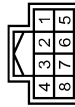
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | GR            | -                           |
| 2            | R             | -                           |
| 4            | BR            | -                           |
| 5            | B             | -                           |
| 6            | Y             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M87          |
| Connector Name | WIRE TO WIRE |
| Connector Type | M02MB-P-LC   |



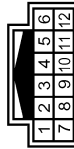
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M88          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH08FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |
| 3            | GR            | -                           |
| 4            | P             | -                           |
| 5            | B             | -                           |
| 6            | L             | -                           |
| 7            | B             | -                           |
| 8            | G             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M89          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12MW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | SHIELD        | -                           |
| 2            | L             | -                           |
| 3            | O             | -                           |
| 4            | Y             | -                           |
| 5            | P             | -                           |
| 6            | L             | -                           |
| 7            | B             | -                           |
| 8            | SHIELD        | -                           |

|    |    |   |
|----|----|---|
| 9  | LG | - |
| 10 | V  | - |

|                |                        |
|----------------|------------------------|
| Connector No.  | M101                   |
| Connector Name | TIRE PRESSURE RECEIVER |
| Connector Type | TH04FW                 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | GROUND                      |
| 2            | L             | SIGNAL                      |
| 4            | V             | BATTERY                     |

|                |                          |
|----------------|--------------------------|
| Connector No.  | M103                     |
| Connector Name | PASSENGER AIR BAG MODULE |
| Connector Type | RK04FY-BD                |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | Y             | -                           |
| 3            | Y             | -                           |
| 4            | Y             | -                           |

JRMWC4721GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                                       |
|----------------|---------------------------------------|
| Connector No.  | M104                                  |
| Connector Name | REMOTE KEYLESS ENTRY RECEIVER (FRONT) |
| Connector Type | JABM4B                                |



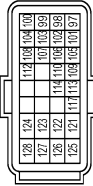
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | GROUND                      |
| 2            | GR            | SIGNAL OUTPUT               |
| 4            | LG            | BATTERY                     |

|                |              |
|----------------|--------------|
| Connector No.  | M106         |
| Connector Name | WIRE TO WIPE |
| Connector Type | TH16MW-NH    |



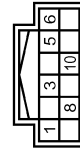
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | W             | -                           |
| 5            | R             | -                           |
| 6            | B             | -                           |
| 7            | P             | -                           |
| 8            | R             | -                           |
| 11           | B             | -                           |
| 12           | G             | -                           |
| 13           | Y             | -                           |
| 14           | SHIELD        | -                           |
| 15           | R             | -                           |
| 16           | G             | -                           |

|                |                   |
|----------------|-------------------|
| Connector No.  | M107              |
| Connector Name | ECM               |
| Connector Type | PR24FG-R23-R-LH-Z |



| Terminal No. | Color of Wire | Signal Name [Specification]         |
|--------------|---------------|-------------------------------------|
| 97           | R             | ACCELERATOR PEDAL POSITION SENSOR 1 |
| 98           | P             | ACCELERATOR PEDAL POSITION SENSOR 2 |
| 99           | L             | SENSOR POWER SUPPLY                 |
| 100          | W             | SENSOR GROUND                       |
| 101          | SB            | ASCD STEERING SWITCH                |
| 102          | GR            | EVAP CONTROL SYSTEM PRESSURE SENSOR |
| 103          | G             | SENSOR POWER SUPPLY                 |
| 104          | GR            | SENSOR GROUND                       |
| 105          | L             | REFRIGERANT PRESSURE SENSOR         |
| 106          | W             | FUEL TANK TEMPERATURE SENSOR        |
| 107          | BR            | SENSOR POWER SUPPLY                 |
| 108          | Y             | SENSOR GROUND                       |
| 109          | G             | PHP SIGNAL                          |
| 110          | R             | ENGINE SPEED OUTPUT SIGNAL          |
| 112          | SB            | SENSOR GROUND                       |
| 113          | P             | CAN COMMUNICATION LINE              |
| 114          | L             | CAN COMMUNICATION LINE              |
| 117          | Y             | DATA LINK CONNECTOR                 |
| 121          | LG            | EVAP CANISTER VENT CONTROL VALVE    |
| 122          | P             | STOP LAMP SWITCH                    |
| 123          | B             | ECM GROUND                          |
| 124          | B             | ECM GROUND                          |
| 125          | R             | POWER SUPPLY FOR ECM                |
| 126          | BR            | ASCD BRAKE SWITCH                   |
| 127          | B             | ECM GROUND                          |
| 128          | B             | ECM GROUND                          |

|                |                             |
|----------------|-----------------------------|
| Connector No.  | M108                        |
| Connector Name | POWER STEERING CONTROL UNIT |
| Connector Type | TH12FW-NH                   |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | EPS SOL+                    |
| 3            | G             | IGN                         |
| 5            | B             | EPS SOL-                    |
| 6            | B             | GROUND                      |
| 8            | L             | VEHICLE SPEED (2P)          |
| 10           | R             | ENG TAGHO                   |

|                |              |
|----------------|--------------|
| Connector No.  | M109         |
| Connector Name | BLOWER MOTOR |
| Connector Type | NS30FW-M3    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | L             | BLOWER MOTOR POWER SUPPLY   |
| 2            | P             | BLOWER MOTOR CONTROL SIGNAL |
| 3            | B             | SENSOR GROUND               |

|                |              |
|----------------|--------------|
| Connector No.  | M116         |
| Connector Name | WIPE TO WIPE |
| Connector Type | TT238MW-NS10 |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | W             | -                           |
| 3            | B             | - [Coupe models]            |
| 3            | O             | - [Rearster models]         |
| 4            | W             | -                           |
| 5            | B             | -                           |
| 8            | L             | -                           |
| 9            | Y             | -                           |
| 10           | R             | -                           |
| 19           | O             | -                           |
| 20           | G             | -                           |
| 28           | B             | -                           |
| 29           | LG            | -                           |
| 30           | LG            | -                           |
| 31           | O             | -                           |
| 39           | G             | -                           |
| 42           | G             | -                           |
| 43           | P             | -                           |
| 44           | L             | -                           |
| 45           | BR            | -                           |
| 46           | V             | -                           |

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                 |
|----------------|-----------------|
| Connector No.  | M117            |
| Connector Name | WIRE TO WIRE    |
| Connector Type | TH80MW-CS16-TM4 |



|   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 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|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|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| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 00 |
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# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                           |
|----------------|---------------------------|
| Connector No.  | M122                      |
| Connector Name | BCM (BODY CONTROL MODULE) |
| Connector Type | TH40FB-NH                 |

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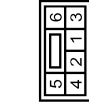
# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                                     |
|----------------|-------------------------------------|
| Connector No.  | M140                                |
| Connector Name | HEATED SEAT SWITCH (PASSENGER SIDE) |
| Connector Type | NS06FBR-CS                          |



|                |               |
|----------------|---------------|
| Connector No.  | M144          |
| Connector Name | HAZARD SWITCH |
| Connector Type | TT04FW        |



|    |   |       |
|----|---|-------|
| 60 | P | CAN-L |
|----|---|-------|

|                |                    |
|----------------|--------------------|
| Connector No.  | M148               |
| Connector Name | FRONT POWER SOCKET |
| Connector Type | P02FB-Z            |

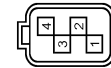


| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | O             | -                           |
| 3            | GR            | -                           |
| 4            | B             | -                           |
| 5            | R             | -                           |
| 6            | W             | -                           |

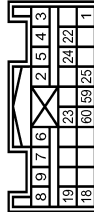
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | GR            | GROUND                      |
| 2            | P             | BGM                         |
| 3            | R             | ILL+                        |
| 4            | B             | ILL-                        |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |

|                |                          |
|----------------|--------------------------|
| Connector No.  | M143                     |
| Connector Name | YAW RATE / SIDE G SENSOR |
| Connector Type | AAZ04FB                  |



|                |                               |
|----------------|-------------------------------|
| Connector No.  | M147                          |
| Connector Name | AIR BAG DIAGNOSIS SENSOR UNIT |
| Connector Type | NH28FY-EX                     |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | Y             | -                           |
| 3            | SB            | -                           |
| 4            | G             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | LG            | IGN                         |
| 2            | B             | IGN                         |
| 3            | B             | GROUND                      |
| 4            | Y             | DR 1 (+)                    |
| 5            | Y             | DR 1 (-) DR 2 (-)           |
| 6            | Y             | DR 2 (+)                    |
| 7            | Y             | AS 1 (+)                    |
| 8            | Y             | AS 2 (+)                    |
| 9            | Y             | AS 3 (+)                    |
| 10           | R             | EGS (+)                     |
| 11           | L             | EGS (-)                     |
| 22           | SHIELD        | GROUND                      |
| 23           | SHIELD        | GROUND                      |
| 24           | R             | AIRBAG W/L                  |
| 25           | P             | SEAT BELT                   |
| 26           | R             | CUTOFF TELLTALE             |
| 59           | L             | CAN-H                       |

|                |                 |
|----------------|-----------------|
| Connector No.  | M203            |
| Connector Name | MODE DOOR MOTOR |
| Connector Type | A03FW           |



| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 1            | G             | DOOR MOTOR POWER SUPPLY [Coupe models]  |
| 2            | L             | DOOR MOTOR POWER SUPPLY [Reader models] |
| 3            | B             | SENSOR GROUND                           |
| 4            | L             | A/C LAN SIGNAL                          |

|                |                    |
|----------------|--------------------|
| Connector No.  | M204               |
| Connector Name | AIR MIX DOOR MOTOR |
| Connector Type | A03FW              |



| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 1            | G             | DOOR MOTOR POWER SUPPLY [Coupe models]  |
| 2            | L             | DOOR MOTOR POWER SUPPLY [Reader models] |
| 3            | B             | SENSOR GROUND                           |
| 4            | L             | A/C LAN SIGNAL                          |

JRMWC4725GB

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L  
N  
O  
P

PG

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |               |
|----------------|---------------|
| Connector No.  | M205          |
| Connector Name | INTAKE SENSOR |
| Connector Type | TH04FW        |



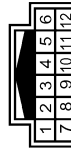
| Terminal No. | Color of Wire | Signal Name [Specification]   |
|--------------|---------------|-------------------------------|
| 1            | R             | INTAKE SENSOR SIGNAL          |
| 2            | W             | SENSOR GROUND [Coupe models]  |
| 2            | GR            | SENSOR GROUND [Reader models] |

|                |                   |
|----------------|-------------------|
| Connector No.  | M206              |
| Connector Name | INTAKE DOOR MOTOR |
| Connector Type | A03FW             |



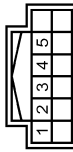
| Terminal No. | Color of Wire | Signal Name [Specification]             |
|--------------|---------------|-----------------------------------------|
| 1            | G             | DOOR MOTOR POWER SUPPLY [Coupe models]  |
| 1            | L             | DOOR MOTOR POWER SUPPLY [Reader models] |
| 2            | B             | SENSOR GROUND                           |
| 3            | L             | A/C LAN SIGNAL                          |

|                |              |
|----------------|--------------|
| Connector No.  | M241         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12YW       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | L             | -                           |
| 3            | BR            | -                           |
| 4            | O             | -                           |
| 5            | V             | -                           |
| 6            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M242         |
| Connector Name | TRIPLE METER |
| Connector Type | TH12FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification]                |
|--------------|---------------|--------------------------------------------|
| 1            | B             | GROUND                                     |
| 2            | V             | BATTERY POWER SUPPLY                       |
| 3            | O             | IGNITION SIGNAL                            |
| 4            | BR            | COMMUNICATION SIGNAL (METER->TRIPLE METER) |
| 5            | L             | COMMUNICATION SIGNAL (TRIPLE METER->METER) |

|                |              |
|----------------|--------------|
| Connector No.  | M251         |
| Connector Name | WIRE TO WIRE |
| Connector Type | M02FB-LG     |



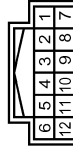
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M252         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH08MW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BG            | - [Coupe models]            |
| 1            | O             | - [Reader models]           |
| 2            | SB            | -                           |
| 3            | B             | -                           |
| 4            | G             | -                           |
| 5            | B             | -                           |
| 6            | L             | -                           |
| 7            | G             | -                           |
| 8            | G             | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | M253         |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12FW-NH    |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | SHIELD        | -                           |
| 2            | B             | -                           |
| 3            | R             | -                           |
| 4            | W             | -                           |
| 5            | P             | - [Coupe models]            |
| 5            | G             | - [Reader models]           |
| 6            | L             | - [Coupe models]            |
| 6            | R             | - [Reader models]           |
| 7            | SHIELD        | -                           |
| 8            | SHIELD        | -                           |
| 9            | G             | -                           |
| 10           | R             | -                           |

|                |                      |
|----------------|----------------------|
| Connector No.  | M254                 |
| Connector Name | CONSOLE POWER SOCKET |
| Connector Type | P02FB-Z              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | Y             | -                           |
| 2            | B             | -                           |

|                |               |
|----------------|---------------|
| Connector No.  | M255          |
| Connector Name | S-MODE SWITCH |
| Connector Type | TH04FY        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | G             | -                           |
| 2            | G             | -                           |
| 3            | L             | -                           |
| 4            | B             | -                           |

JRMWC4726GB

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## MAIN HARNESS

|                |                       |
|----------------|-----------------------|
| Connector No.  | M302                  |
| Connector Name | DRIVER AIR BAG MODULE |
| Connector Type | AC402FY-2V            |



|                |                        |
|----------------|------------------------|
| Connector No.  | M361                   |
| Connector Name | ROOF STRIKER SENSOR RH |
| Connector Type | TH04MW                 |



|                |                       |
|----------------|-----------------------|
| Connector No.  | M258                  |
| Connector Name | AUXILIARY INPUT JACKS |
| Connector Type | A08FW                 |



|                |               |
|----------------|---------------|
| Connector No.  | M256          |
| Connector Name | HAZARD SWITCH |
| Connector Type | TH04FW        |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 10           | -             | -                           |
| 11           | -             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | BR            | -                           |
| 3            | G             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | AUX SOUND SIGNAL RH (+)     |
| 2            | B             | AUX SOUND SIGNAL GND        |
| 3            | W             | AUX SOUND SIGNAL LH (+)     |
| 7            | G             | AUX IMAGE SIGNAL            |
| 8            | R             | AUX IMAGE GND               |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | GROUND                      |
| 2            | G             | BCM                         |
| 3            | SB            | ILL+                        |
| 4            | BG            | ILL- [Coupe models]         |
| 4            | O             | ILL- [Roadster models]      |

|                |                                   |
|----------------|-----------------------------------|
| Connector No.  | M303                              |
| Connector Name | COMBINATION SWITCH (SPIRAL CABLE) |
| Connector Type | TH08FGY                           |



|                |                        |
|----------------|------------------------|
| Connector No.  | M362                   |
| Connector Name | ROOF STRIKER SENSOR LH |
| Connector Type | TH04MW                 |



|                |              |
|----------------|--------------|
| Connector No.  | M360         |
| Connector Name | WIPE TO WIPE |
| Connector Type | TH04MW       |



|                |                              |
|----------------|------------------------------|
| Connector No.  | M257                         |
| Connector Name | INSIDE KEY ANTENNA (CONSOLE) |
| Connector Type | RK02ZFGY                     |



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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 2            | BR            | -                           |
| 4            | W             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 14           | BR            | -                           |
| 15           | BR            | -                           |
| 16           | W             | -                           |
| 17           | G             | -                           |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | - [Coupe models]            |
| 1            | G             | - [Roadster models]         |
| 2            | L             | - [Coupe models]            |
| 2            | R             | - [Roadster models]         |

|                |                       |
|----------------|-----------------------|
| Connector No.  | M301                  |
| Connector Name | DRIVER AIR BAG MODULE |
| Connector Type | AC402FOR              |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 9            | -             | -                           |
| 12           | -             | -                           |

JRMWC4727GB

A  
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PG

# CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

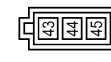
## MAIN HARNESS

|                |                 |
|----------------|-----------------|
| Connector No.  | M451            |
| Connector Name | SHIFT LOCK UNIT |
| Connector Type | -               |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | M401           |
| Connector Name | AUDIO UNIT     |
| Connector Type | GT13SH-2/1S-HU |



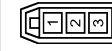
| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 43           | -             | ANTENNA AMP. ON SIGNAL      |
| 44           | -             | ANTENNA SIGNAL              |

|                |                |
|----------------|----------------|
| Connector No.  | M405           |
| Connector Name | WIRE TO WIRE   |
| Connector Type | GT13SC-1/1S-HU |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | M406           |
| Connector Name | WIRE TO WIRE   |
| Connector Type | GT13SC-2/1S-HU |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |
| 3            | -             | -                           |

|                |               |
|----------------|---------------|
| Connector No.  | M407          |
| Connector Name | WIRE TO WIRE  |
| Connector Type | GT16C-1S-HU/A |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

|                |                |
|----------------|----------------|
| Connector No.  | M408           |
| Connector Name | WIRE TO WIRE   |
| Connector Type | GT13SC-1/1S-HU |



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

|   |   |   |
|---|---|---|
| 2 | - | - |
|---|---|---|

|                |              |
|----------------|--------------|
| Connector No.  | M409         |
| Connector Name | WIRE TO WIRE |
| Connector Type | GT16C-1S-HUB |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | -             | -                           |
| 2            | -             | -                           |

|                |                 |
|----------------|-----------------|
| Connector No.  | M450            |
| Connector Name | AV CONTROL UNIT |
| Connector Type | GT13SH-2/1S-HU  |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 150          | -             | FM SUB                      |
| 151          | -             | AM-FM MAIN                  |
| 152          | -             | ANTENNA AMP. ON SIGNAL      |

|                |                 |
|----------------|-----------------|
| Connector No.  | M451            |
| Connector Name | AV CONTROL UNIT |
| Connector Type | GT5-1S-HU       |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 153          | -             | GPS ANTENNA SIGNAL          |
| 154          | -             | SHIELD                      |

|                |                 |
|----------------|-----------------|
| Connector No.  | M452            |
| Connector Name | AV CONTROL UNIT |
| Connector Type | GT17HN2-4DS-HU  |



| Terminal No. | Color of Wire | Signal Name [Specification]  |
|--------------|---------------|------------------------------|
| 157          | -             | RGB DIGITAL IMAGE SIGNAL (-) |
| 158          | -             | RGB DIGITAL IMAGE SIGNAL (+) |

|                |                 |
|----------------|-----------------|
| Connector No.  | M453            |
| Connector Name | AV CONTROL UNIT |
| Connector Type | FAKRA JACK      |



| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 159          | -             | SATELLITE ANTENNA SIGNAL    |
| 160          | -             | SHIELD                      |

JRMWC4728GB

CONNECTOR INFORMATION

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

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MAIN HARNESS

|                |                    |
|----------------|--------------------|
| Connector No.  | M454               |
| Connector Name | FRONT DISPLAY UNIT |
| Connector Type | GT17HNZ-4DS-HU     |



|    |    |
|----|----|
| 26 | 25 |
| 28 | 27 |

| Terminal No. | Color of Wire | Signal Name [Specification]  |
|--------------|---------------|------------------------------|
| 27           | -             | RGB DIGITAL IMAGE SIGNAL (-) |
| 28           | -             | RGB DIGITAL IMAGE SIGNAL (+) |

PG

# CONNECTOR INFORMATION

## [POWER SUPPLY&GROUND CIRCUIT]

< DTC/CIRCUIT DIAGNOSIS >

### R Room Lamp Harness

INFOID:000000007806387

#### ROOM LAMP HARNESS

|                |              |
|----------------|--------------|
| Connector No.  | R1           |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH16FW-NH    |



|    |    |    |    |    |    |    |   |
|----|----|----|----|----|----|----|---|
| 8  | 7  | 6  | 5  | 4  | 3  | 2  | 1 |
| 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 4            | W             | -                           |
| 5            | R             | -                           |
| 6            | B             | -                           |
| 7            | P             | -                           |
| 8            | R             | -                           |
| 11           | B             | -                           |
| 12           | Y             | -                           |
| 13           | G             | -                           |
| 14           | SHIELD        | -                           |
| 15           | R             | -                           |
| 16           | G             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | R2                    |
| Connector Name | VANITY MIRROR LAMP LH |
| Connector Type | MCA02FW               |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |

|                |                       |
|----------------|-----------------------|
| Connector No.  | R3                    |
| Connector Name | VANITY MIRROR LAMP RH |
| Connector Type | MCA02FW               |



|   |   |
|---|---|
| 1 | 2 |
|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | B             | -                           |
| 2            | R             | -                           |

|                |          |
|----------------|----------|
| Connector No.  | R4       |
| Connector Name | MAP LAMP |
| Connector Type | TK08FGY  |



|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | R             | -                           |
| 2            | V             | -                           |
| 3            | B             | -                           |
| 4            | SB            | -                           |
| 5            | Y             | -                           |
| 6            | GR            | -                           |

|                |            |
|----------------|------------|
| Connector No.  | R5         |
| Connector Name | MICROPHONE |
| Connector Type | TK04FW     |



|   |   |   |   |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
|---|---|---|---|

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | P             | MICROPHONE SIGNAL           |
| 2            | SHIELD        | SHIELD                      |
| 4            | L             | MICROPHONE VCC              |

|                |                                  |
|----------------|----------------------------------|
| Connector No.  | R6                               |
| Connector Name | AUTO ANTI-DAZZLING INSIDE MIRROR |
| Connector Type | TH10PB-NH                        |



|    |   |   |   |   |
|----|---|---|---|---|
| 5  | 4 | 3 | 2 | 1 |
| 10 | 9 | 8 | 7 | 6 |

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 6            | B/R           | -                           |
| 8            | B/W           | -                           |
| 10           | B/Y           | -                           |

|                |              |
|----------------|--------------|
| Connector No.  | R11          |
| Connector Name | WIRE TO WIRE |
| Connector Type | TH12FW-NH    |



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

| Terminal No. | Color of Wire | Signal Name [Specification] |
|--------------|---------------|-----------------------------|
| 1            | SB            | -                           |
| 2            | B             | -                           |
| 3            | R             | -                           |
| 4            | B             | -                           |
| 5            | V             | -                           |
| 6            | R             | -                           |
| 7            | SHIELD        | -                           |
| 8            | R             | -                           |
| 9            | G             | -                           |
| 10           | B             | -                           |
| 11           | G             | -                           |
| 12           | Y             | -                           |

## HARNESS CONNECTOR

### Description

INFOID:000000007623987

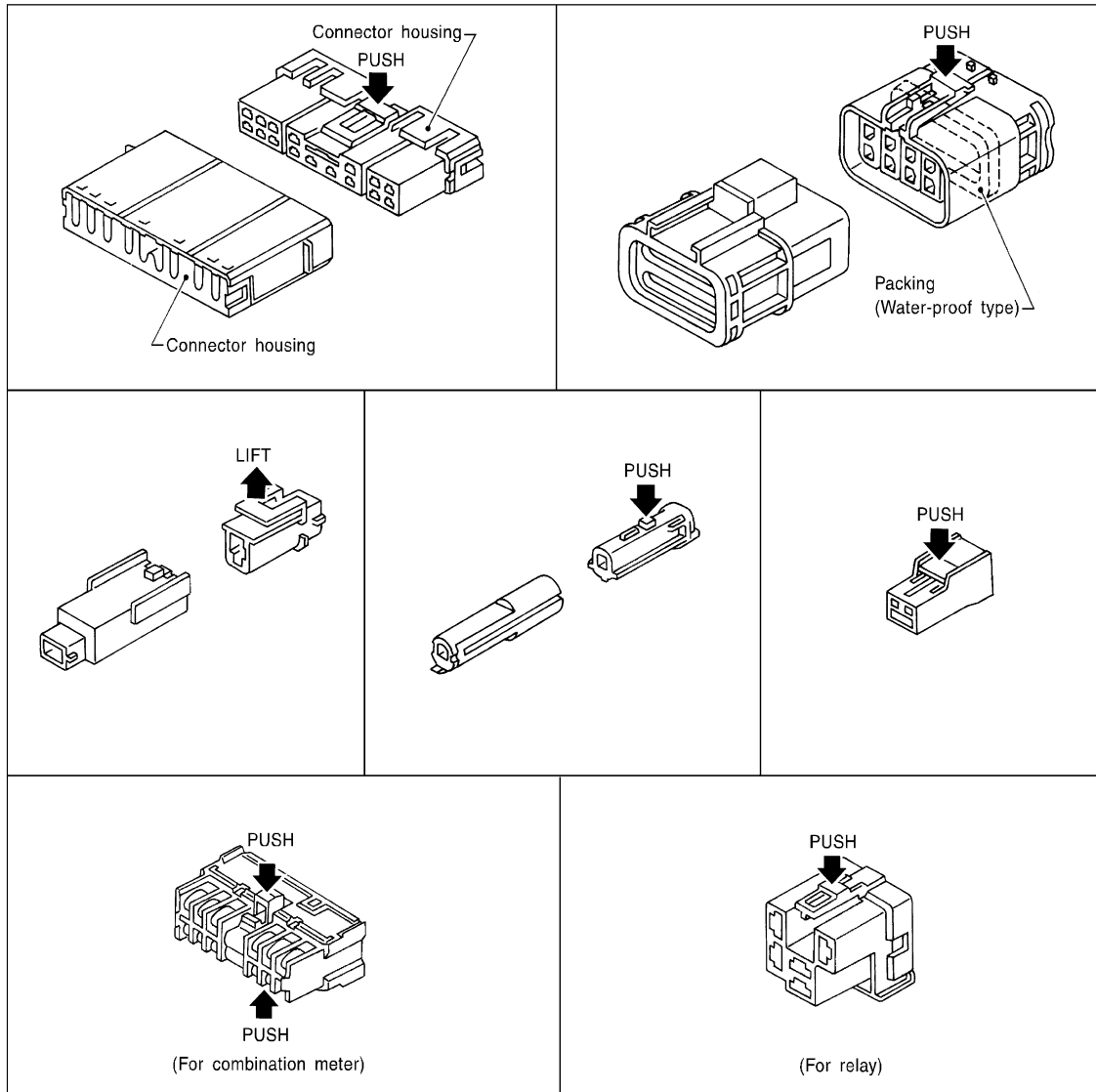
#### HARNESS CONNECTOR (TAB-LOCKING TYPE)

- The tab-locking type connectors help prevent accidental looseness or disconnection.
- The tab-locking type connectors are disconnected by pushing or lifting the locking tab(s). Refer to the figure below.

#### **CAUTION:**

**Never pull the harness or wires when disconnecting the connector.**

[Example]



SEL769DA

#### HARNESS CONNECTOR (SLIDE-LOCKING TYPE)

- A new style slide-locking type connector is used on certain systems and components, especially those related to OBD.
- The slide-locking type connectors help prevent incomplete locking and accidental looseness or disconnection.
- The slide-locking type connectors are disconnected by pushing or pulling the slider. Refer to the figure below.

A  
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## HARNESS CONNECTOR

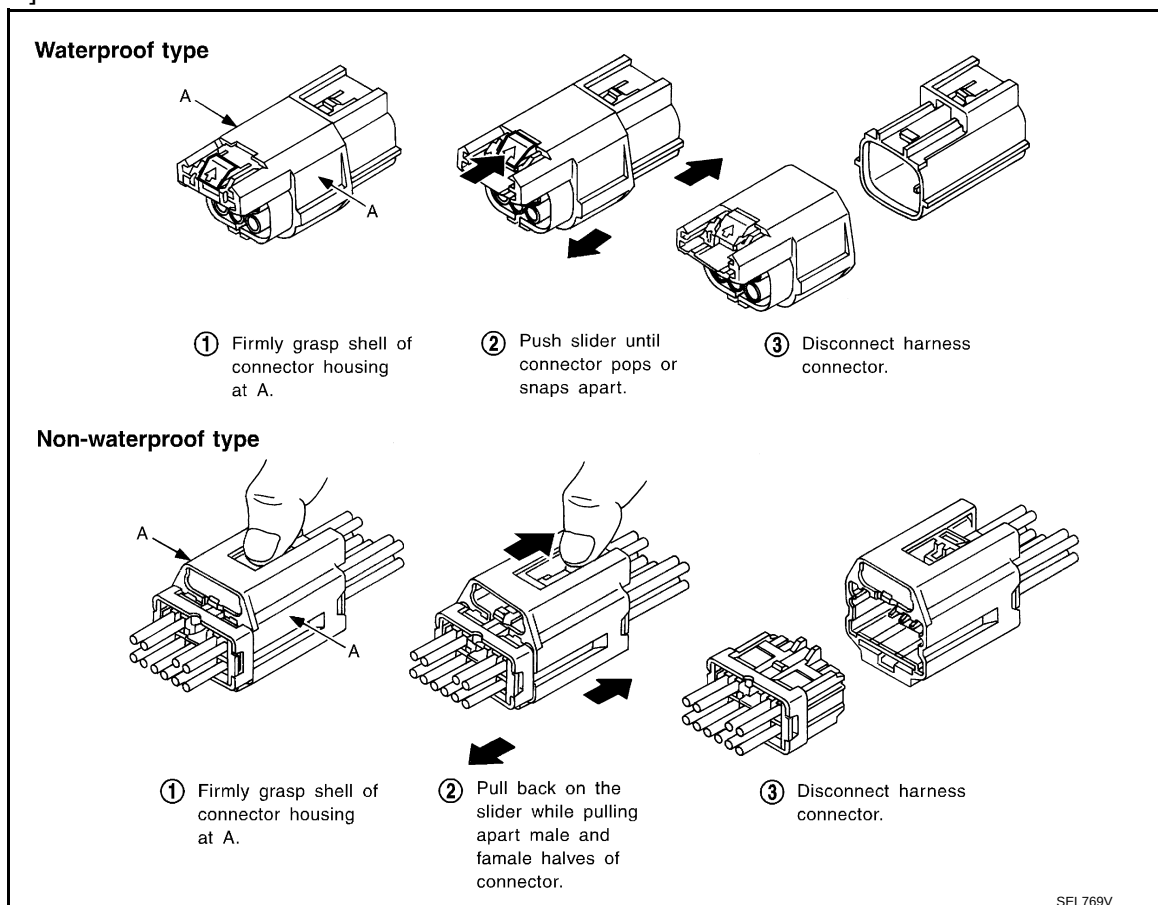
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

### CAUTION:

- Never pull the harness or wires when disconnecting the connector.
- Be careful not to damage the connector support bracket when disconnecting the connector.

[Example]



### HARNESS CONNECTOR (LEVER LOCKING TYPE)

- Lever locking type harness connectors are used on certain control units and control modules such as ECM, ABS actuator and electric unit (control unit), etc.
- Lever locking type harness connectors are also used on super multiple junction (SMJ) connectors.
- Always confirm the lever is fully locked in place by moving the lever as far as it will go to ensure full connection.

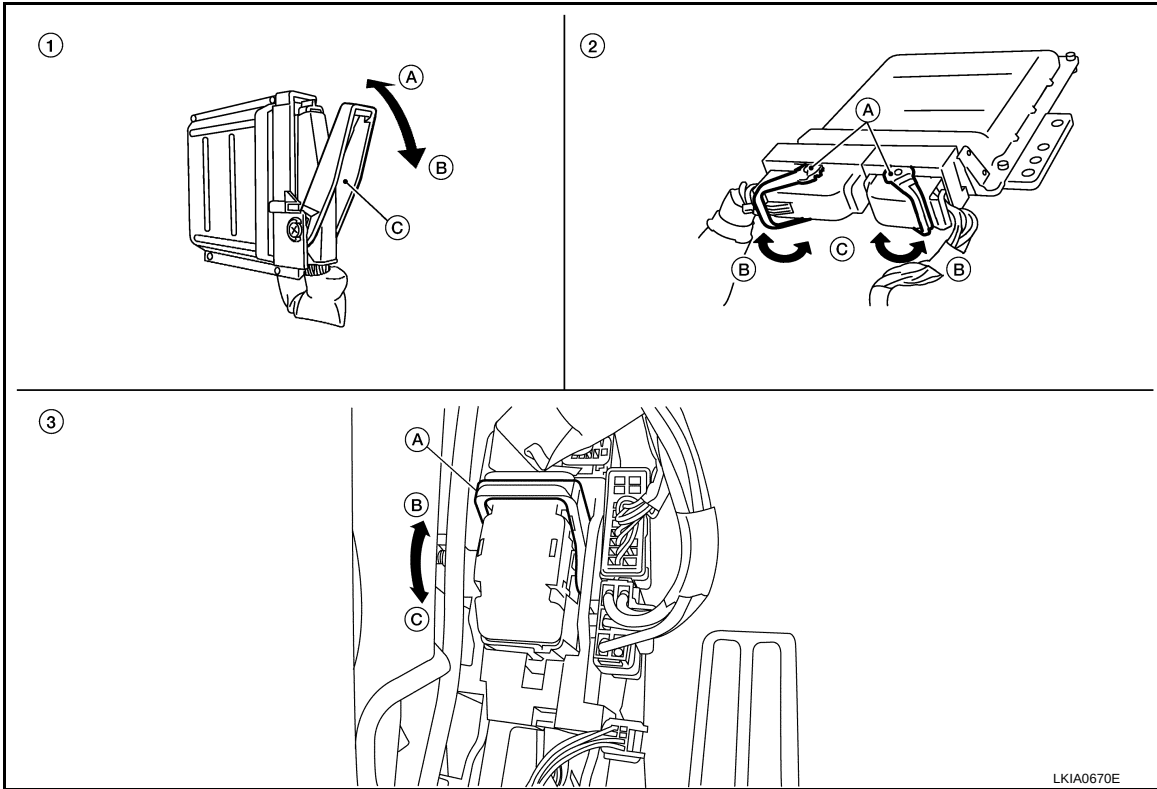
### CAUTION:

# HARNESS CONNECTOR

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

Always confirm the lever is fully released (loosened) before attempting to disconnect or connect these connectors to avoid damage to the connector housing or terminals.



- |                                   |                                  |                  |
|-----------------------------------|----------------------------------|------------------|
| 1. Control unit with single lever | 2. Control unit with dual levers | 3. SMJ connector |
| A. Fasten                         | A. Levers                        | A. Lever         |
| B. Loosen                         | B. Fasten                        | B. Fasten        |
| C. Lever                          | C. Loosen                        | C. Loosen        |

LKIA0670E

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PG

# STANDARDIZED RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

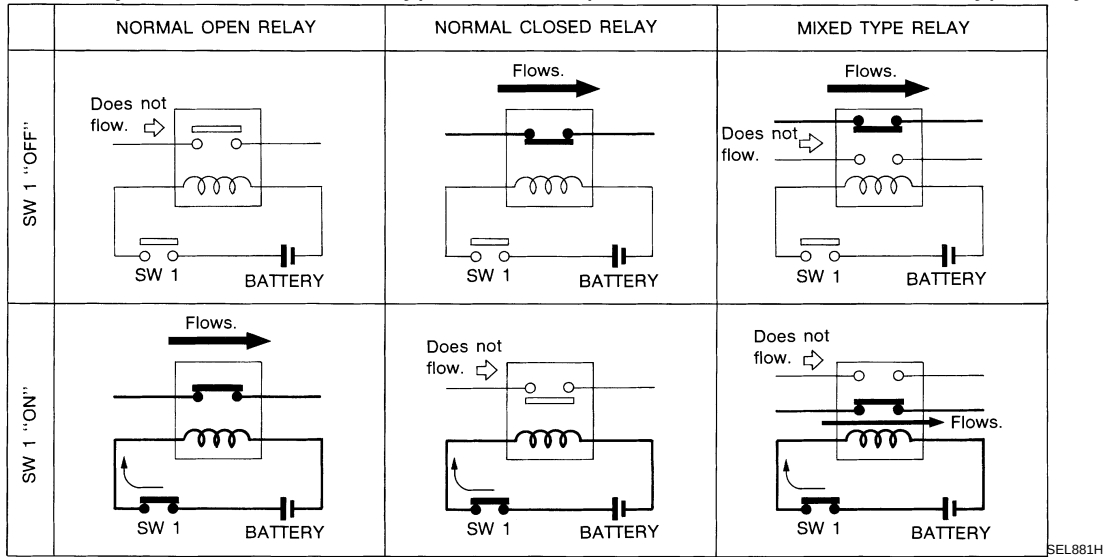
## STANDARDIZED RELAY

### Description

INFOID:000000007623988

### NORMAL OPEN, NORMAL CLOSED AND MIXED TYPE RELAYS

Relays can mainly be divided into three types: normal open, normal closed and mixed type relays.



SEL881H

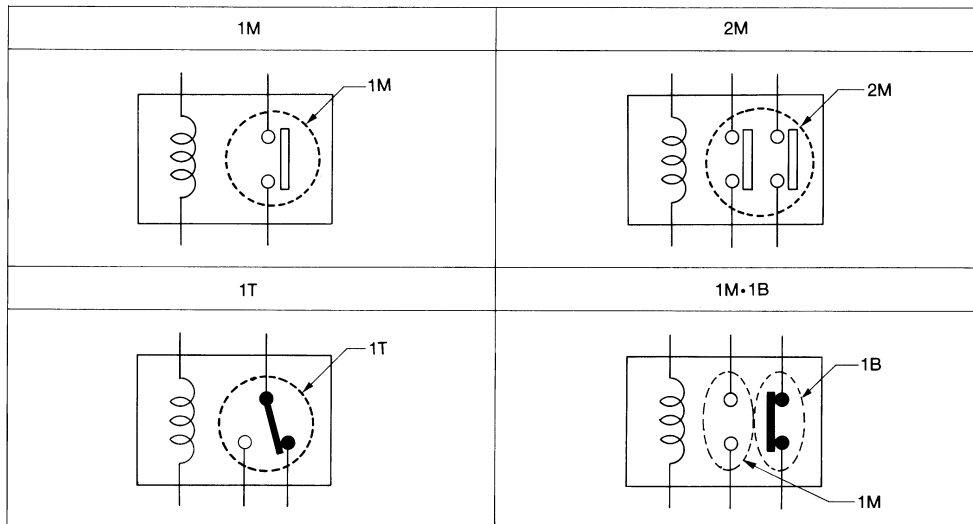
### TYPE OF STANDARDIZED RELAYS

1M ..... 1 Make

2M ..... 2 Make

1T ..... 1 Transfer

1M·1B ..... 1 Make 1 Break

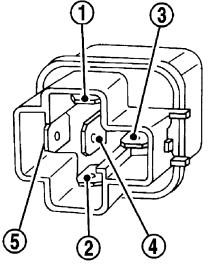
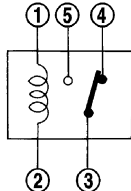
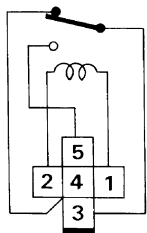
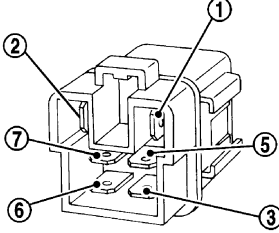
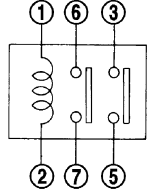
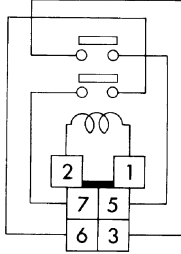
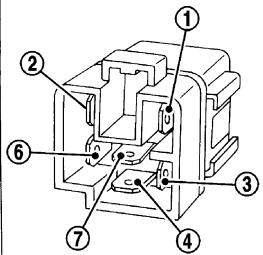
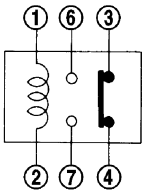
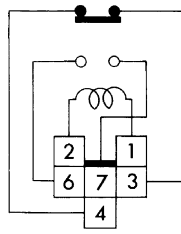
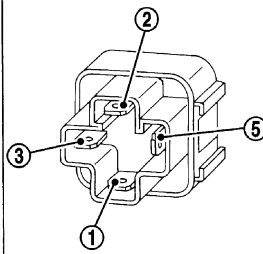
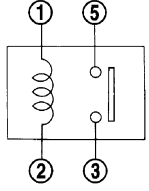
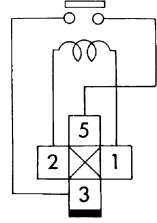
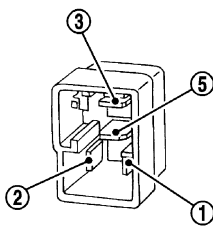
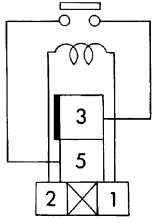


SEL882H

# STANDARDIZED RELAY

< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

| Type  | Outer view                                                                          | Circuit                                                                             | Connector symbol and connection                                                      | Case color |
|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------|
| 1T    |    |    |   | BLACK      |
| 2M    |    |    |    | BROWN      |
| 1M•1B |   |   |   | GRAY       |
| 1M    |  |  |  | BLUE       |
|       |  |                                                                                     |  |            |

The arrangement of terminal numbers on the actual relays may differ from those shown above.

SEL188W

A  
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# FUSE BLOCK - JUNCTION BOX (J/B)

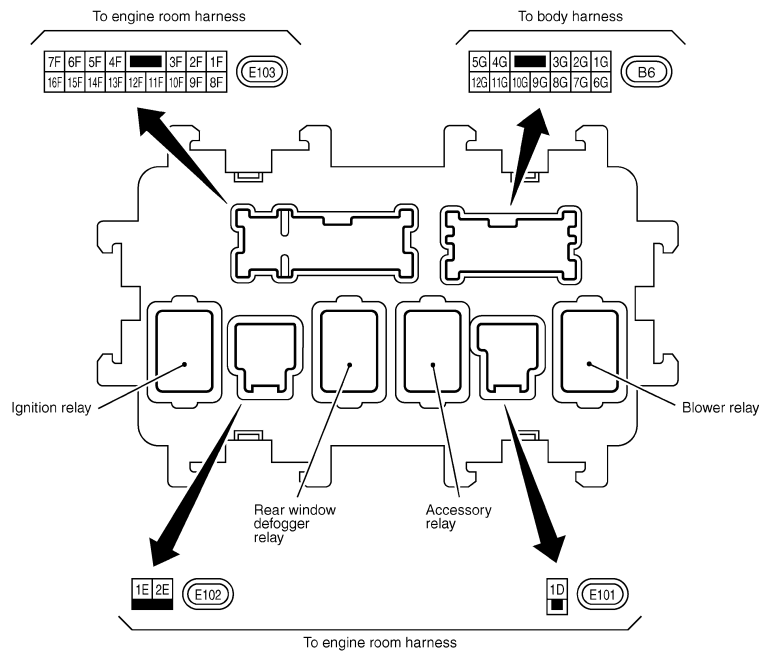
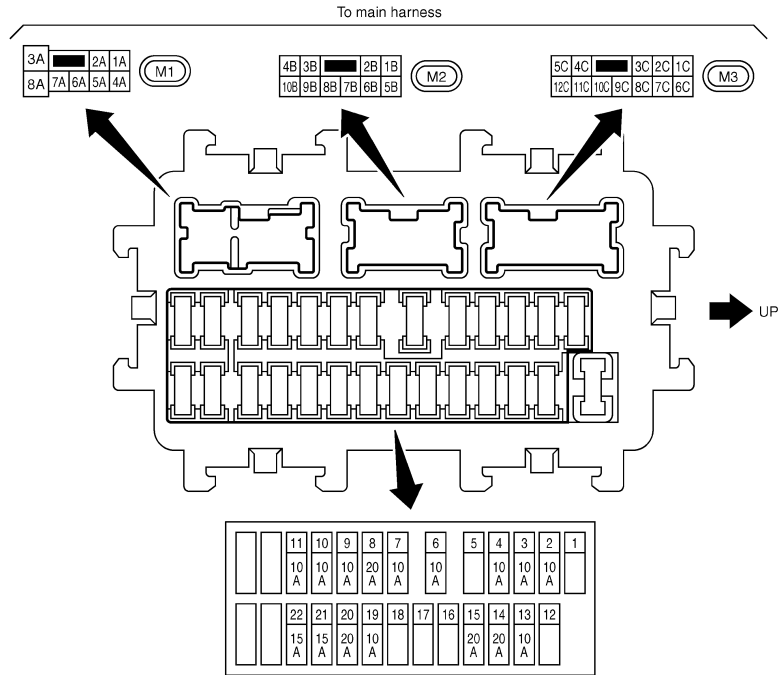
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

## FUSE BLOCK - JUNCTION BOX (J/B)

### Fuse, Connector and Terminal Arrangement

INFOID:000000007623989



2011/07/19

JRMWC4677GB

FUSE, FUSIBLE LINK AND RELAY BOX

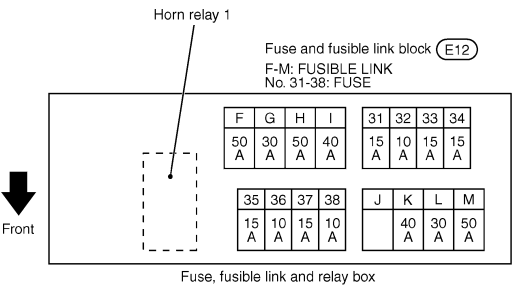
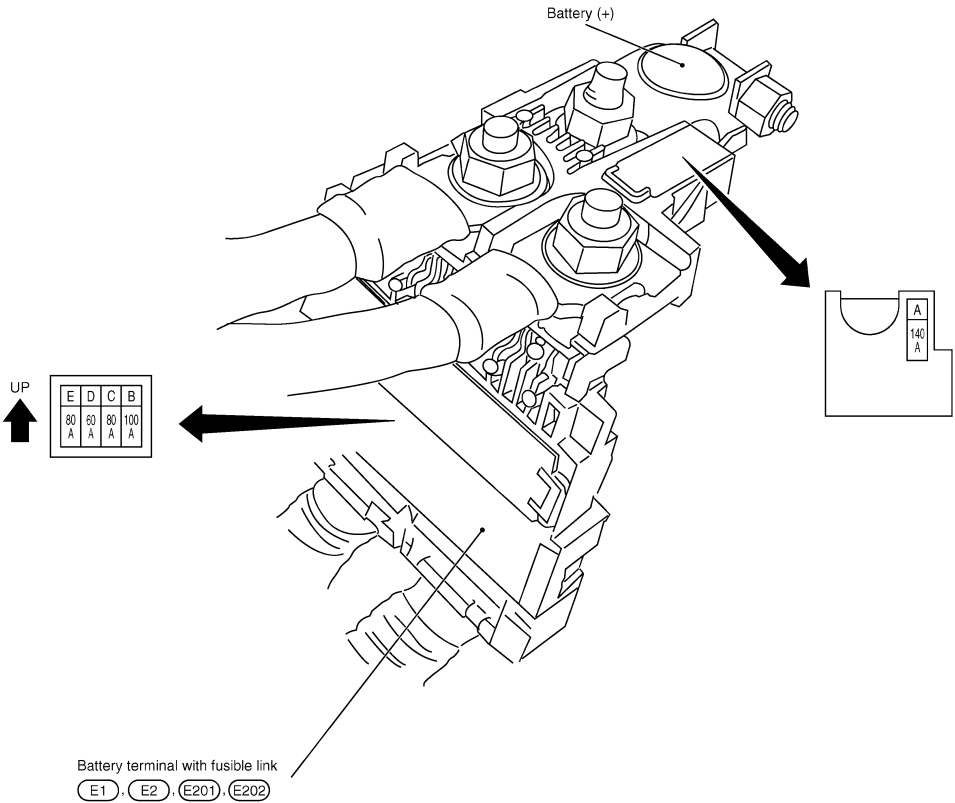
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY&GROUND CIRCUIT]

FUSE, FUSIBLE LINK AND RELAY BOX

Fuse and Fusible Link Arrangement

INFOID:000000007623990



2011/07/19

JRMWC4678GB

# IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

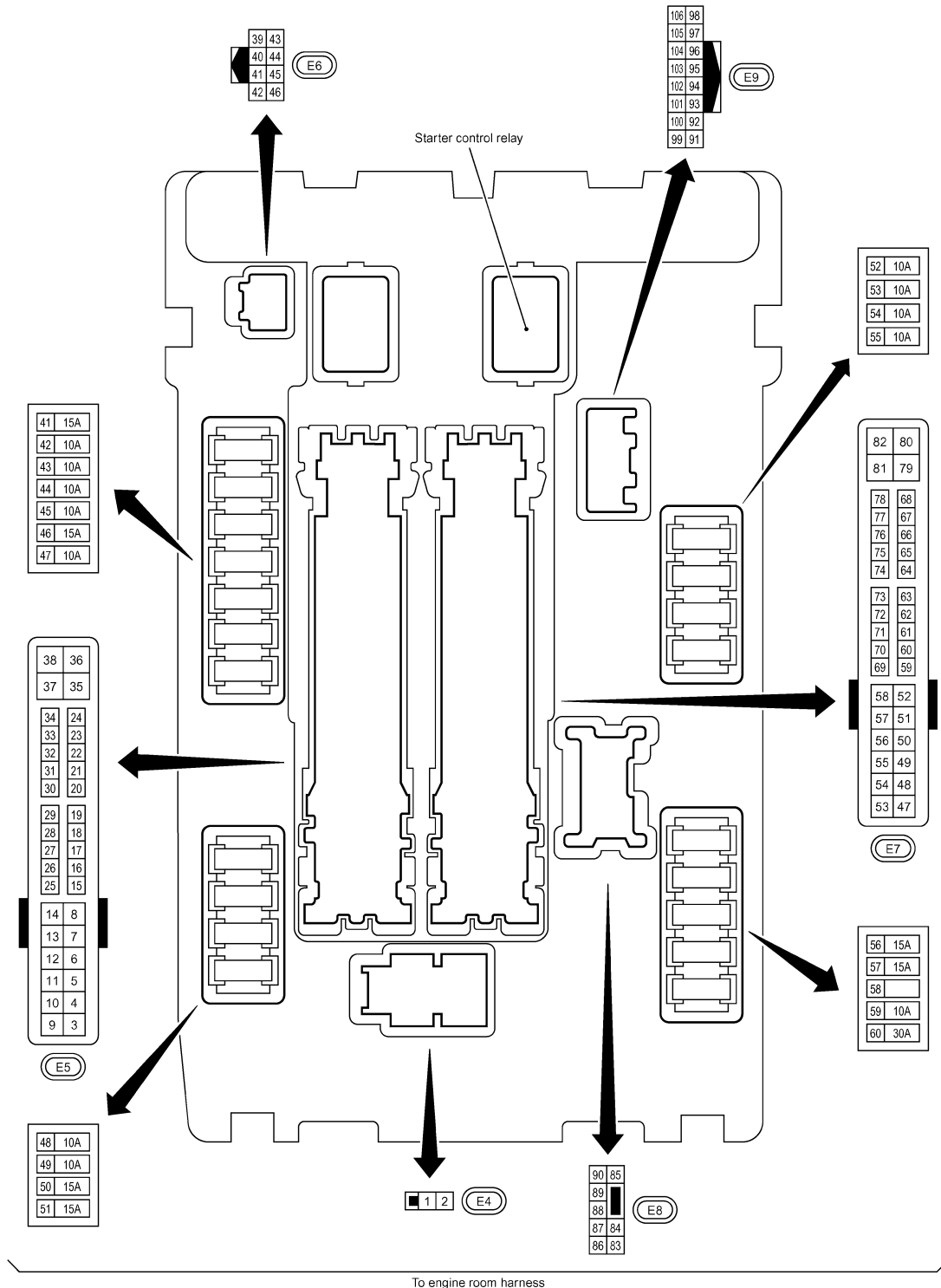
< DTC/CIRCUIT DIAGNOSIS >

[POWER SUPPLY & GROUND CIRCUIT]

## IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)

### Fuse, Connector and Terminal Arrangement

INFOID:000000007623991



2008/09/12

JCMWA3316GB

## PRECAUTION

### PRECAUTIONS

#### FOR USA AND CANADA

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

INFOID:000000007623992

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.

#### FOR USA AND CANADA : Precaution for Battery Service

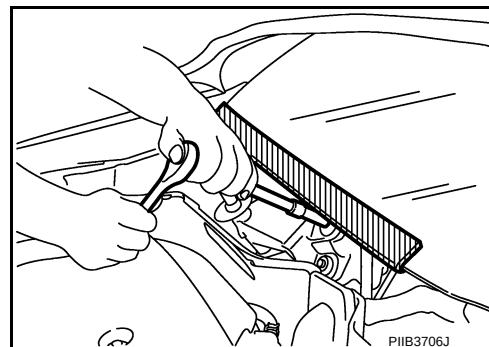
INFOID:000000007623993

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 USA AND CANADA : Precaution for Procedure without Cowl Top Cover

INFOID:000000007623994

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



#### FOR MEXICO

## PRECAUTIONS

< PRECAUTION >

[POWER SUPPLY&GROUND CIRCUIT]

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

INFOID:000000007623995

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.
- 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

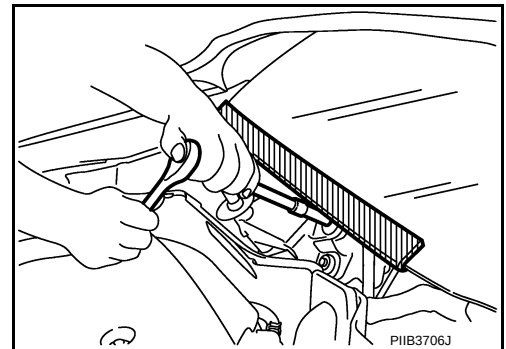
INFOID:000000007623996

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 : Precaution for Procedure without Cowl Top Cover

INFOID:000000007623997

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

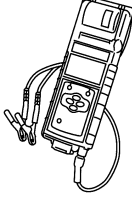


## PREPARATION

### PREPARATION

#### Special Service Tools

INFOID:000000007759908

| Tool number<br>(Kent-Moore No.)<br>Tool name                                                     |                                                                                                      | Description                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>—</p> <p>(—) Model GR8-1200 NI<br/>Multitasking battery and electrical diagnostic station</p> |  <p>AWI1A1239ZZ</p> | <p>Tests batteries, starting and charging systems and charges batteries.<br/>For operating instructions, refer to diagnostic station instruction manual.</p> |
| <p>—</p> <p>(—) Model EXP-800 NI<br/>Battery and electrical diagnostic analyzer</p>              |  <p>JSMIA0806ZZ</p> | <p>Tests batteries and charging systems.<br/>For operating instructions, refer to diagnostic analyzer instruction manual.</p>                                |

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## REMOVAL AND INSTALLATION

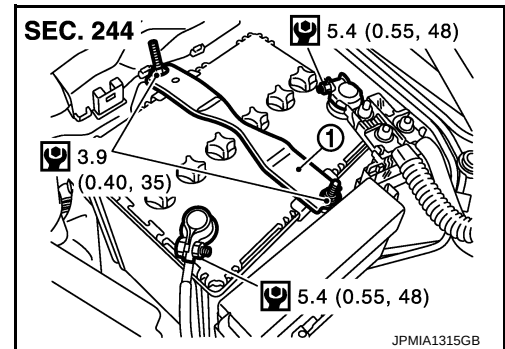
### BATTERY

#### Exploded View

INFOID:000000007623999

1 : Battery fix frame

Refer to [GI-4, "Components"](#) for symbols in the figure.



#### Removal and Installation

INFOID:000000007624000

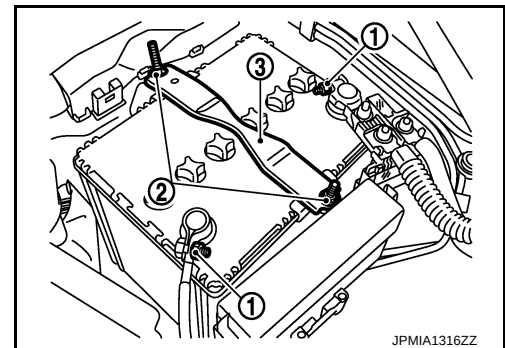
##### REMOVAL

1. Remove battery cover.
2. Remove cowl top cover RH. Refer to [EXT-22, "Exploded View"](#).
3. Remove cover of battery positive terminal.
4. Loosen battery terminal nuts (1), and disconnect both battery cables from battery terminals.

##### **CAUTION:**

**When disconnecting, disconnect the battery cable from the negative terminal first.**

5. Remove battery fix frame mounting nuts (2) and battery fix frame (3).
6. Remove battery.



##### INSTALLATION

Install in the reverse order of removal.

##### **CAUTION:**

**When connecting, connect the battery cable to the positive terminal first.**

Reset electronic systems as necessary. Refer to [GI-55, "ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL : Required Procedure After Battery Disconnection"](#).

## BATTERY TERMINAL WITH FUSIBLE LINK

< REMOVAL AND INSTALLATION >

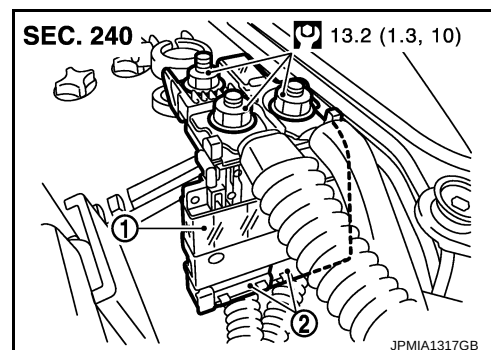
[POWER SUPPLY&GROUND CIRCUIT]

### BATTERY TERMINAL WITH FUSIBLE LINK

#### Exploded View

INFOID:000000007624001

- 1 : Battery terminal with fusible link  
2 : Harness connector  
Refer to [GI-4, "Components"](#) for symbols in the figure.

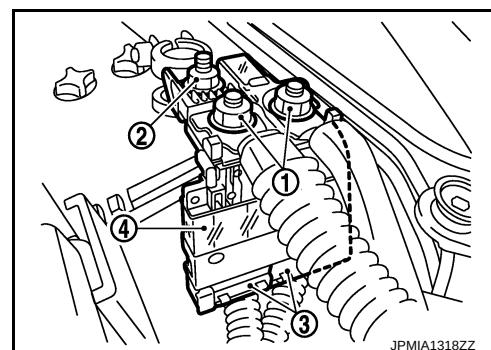


#### Removal and Installation

INFOID:000000007624002

##### REMOVAL

1. Remove battery cover.
2. Disconnect the battery cable from the negative terminal.
3. Remove cover of battery positive terminal.
4. Remove harness mounting nuts (1) and battery terminal with fusible link mounting nut (2).
5. Disconnect harness connector (3) and remove battery terminal with fusible link (4).



##### INSTALLATION

Install in the reverse order of removal.

PG

## SERVICE DATA AND SPECIFICATIONS (SDS)

< SERVICE DATA AND SPECIFICATIONS (SDS)

[POWER SUPPLY & GROUND CIRCUIT]

## SERVICE DATA AND SPECIFICATIONS (SDS)

### SERVICE DATA AND SPECIFICATIONS (SDS)

#### Battery

INFOID:0000000007624003

|                                             |          |         |
|---------------------------------------------|----------|---------|
| Type                                        |          | 80D23L  |
| 20 hour rate capacity                       | [V – Ah] | 12 – 62 |
| Cold cranking current (For reference value) | [A]      | 582     |