

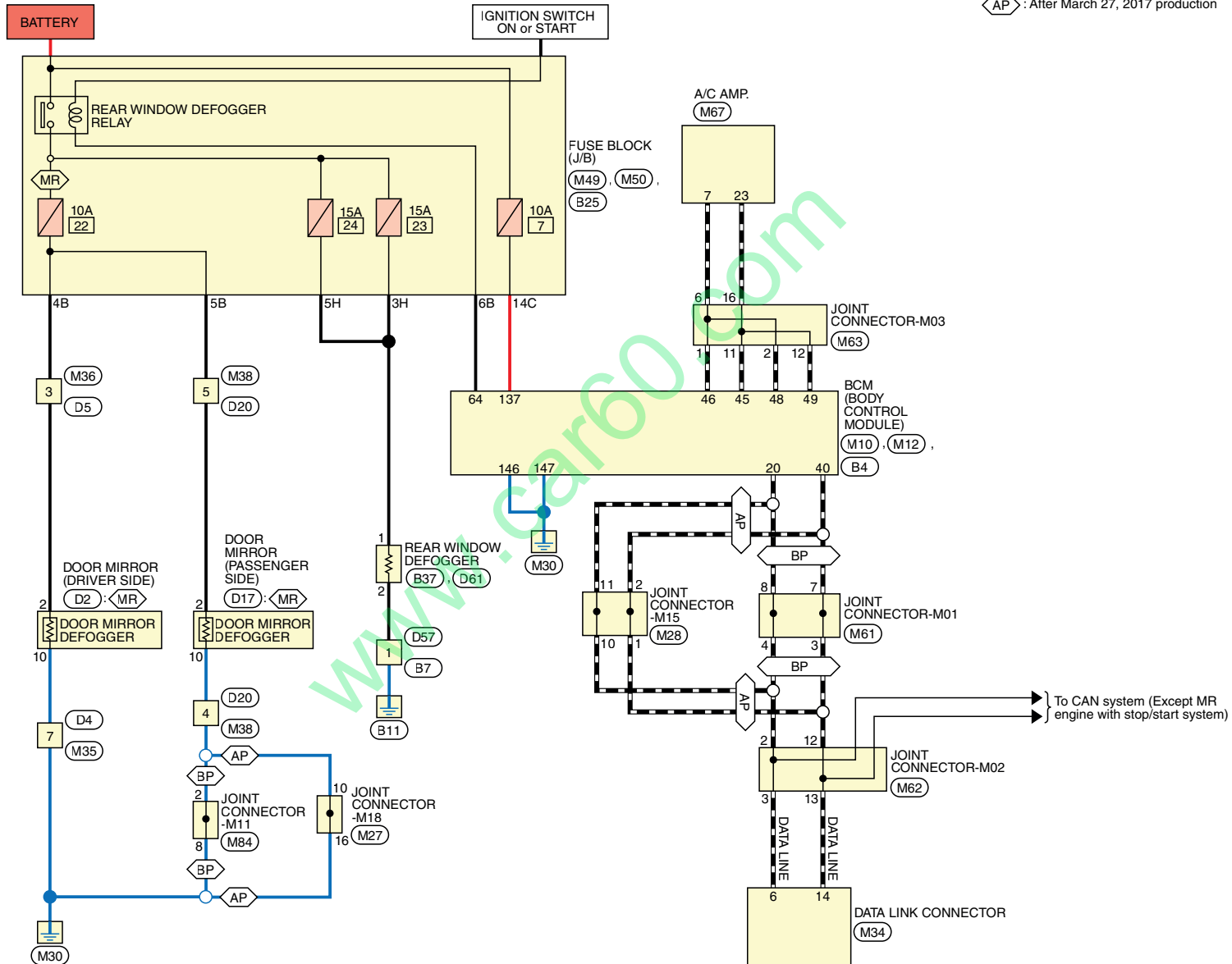
DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

REFER TO POWER SUPPLY, GROUND & CIRCUIT ELEMENTS SECTION FOR COMPLETE POWER SUPPLY DETAIL.

MR : MR engine models

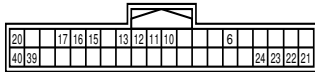
BP : Before March 26, 2017 production

AP : After March 27, 2017 production



DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

Connector No.	B4
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FG-NH
Connector Color	Green



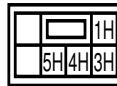
Terminal No.	Color Of Wire	Signal Name [Specification]
6	LG	BACK DOOR OPENER REQUEST SW
10	R	REAR RH DOOR SW
11	B	BACK DOOR SW
12	W	REAR LH DOOR SW
13	BR	PASSENGER DOOR SW [With Intelligent key]
13	R	PASSENGER DOOR SW [Without Intelligent key]
15	G/W	REAR WIPER AUTO STOP
16	B	BACK DOOR OPENER SW
17	SB	DRIVER DOOR SW
20	L	CAN-H
21	V	REAR BUMPER ANTENNA(-)
22	Y	INSIDE KEY ANT (LUG ROOM) (-)
23	L	INSIDE KEY ANT (LUG ROOM) (+)
24	LG	REAR BUMPER ANTENNA(+)
39	BR	HIGH-MOUNTED STOP LAMP [With Intelligent key]
39	W	HIGH-MOUNTED STOP LAMP [Without Intelligent key]
40	P	CAN-L

Connector No.	B7
Connector Name	WIRE TO WIRE
Connector Type	M02FW-LC
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO DOOR HARNESS
2	GR	TO DOOR HARNESS

Connector No.	B25
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-CS
Connector Color	White



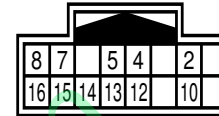
Terminal No.	Color Of Wire	Signal Name [Specification]
1H	GR	- [HR engine]
1H	LA/R	- [MR engine] [Color of wire varies depending on production]
3H	G	-
4H	P	-
5H	G	-

Connector No.	B37
Connector Name	REAR WINDOW DEFOGGER
Connector Type	P01FB-A
Connector Color	Black



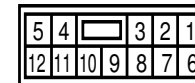
Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-

Connector No.	D2
Connector Name	DOOR MIRROR (DRIVER SIDE)
Connector Type	TH16MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
2	LG	-
4	G	-
5	W	-
7	GR	-
8	G	-
10	B	-
12	GR	-
13	G	-
14	B	-
15	B	-
16	Y	-

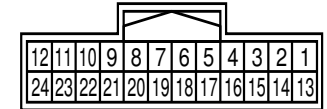
Connector No.	D4
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA/SB	TO MAIN HARNESS [Color of wire varies depending on production]
1	SB	TO MAIN HARNESS [Color of wire varies depending on production]
2	LA/SB	TO MAIN HARNESS [Color of wire varies depending on production]
2	SB	TO MAIN HARNESS [Color of wire varies depending on production]
3	LA/V	TO MAIN HARNESS [Color of wire varies depending on production]
3	V	TO MAIN HARNESS [Color of wire varies depending on production]

4	LA/Y	TO MAIN HARNESS [Color of wire varies depending on production]
4	Y	TO MAIN HARNESS [Color of wire varies depending on production]
5	LA/LG	TO MAIN HARNESS [Color of wire varies depending on production]
5	LG	TO MAIN HARNESS [Color of wire varies depending on production]
6	LA/R	TO MAIN HARNESS [Color of wire varies depending on production]
6	R	TO MAIN HARNESS [Color of wire varies depending on production]
7	B	TO MAIN HARNESS
8	G	TO MAIN HARNESS [Color of wire varies depending on production]
8	LA/G	TO MAIN HARNESS [Color of wire varies depending on production]
10	GR	TO MAIN HARNESS [Color of wire varies depending on production]
10	LA/GR	TO MAIN HARNESS [Color of wire varies depending on production]
11	LA/R	TO MAIN HARNESS [Color of wire varies depending on production]
11	R	TO MAIN HARNESS [Color of wire varies depending on production]
12	G	TO MAIN HARNESS [Color of wire varies depending on production]
12	LA/G	TO MAIN HARNESS [Color of wire varies depending on production]

Connector No.	D5
Connector Name	WIRE TO WIRE
Connector Type	TH24FW-NH
Connector Color	White

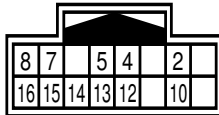


Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO MAIN HARNESS
2	BG	TO MAIN HARNESS
3	LG	TO MAIN HARNESS
4	G	TO MAIN HARNESS
5	G	TO MAIN HARNESS
6	R	TO MAIN HARNESS
7	V	TO MAIN HARNESS
8	R	TO MAIN HARNESS
9	Y	TO MAIN HARNESS
10	SB	TO MAIN HARNESS
11	BR	TO MAIN HARNESS
12	L	TO MAIN HARNESS
15	B	TO MAIN HARNESS
16	Y	TO MAIN HARNESS
17	G	TO MAIN HARNESS
18	GR	TO MAIN HARNESS
19	B	TO MAIN HARNESS

DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

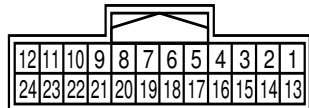
20	SB	TO MAIN HARNESS
21	V	TO MAIN HARNESS
22	W	TO MAIN HARNESS
23	BR	TO MAIN HARNESS
24	GR	TO MAIN HARNESS

Connector No.	D17
Connector Name	DOOR MIRROR (PASSENGER SIDE)
Connector Type	TH16MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
2	GR	-
4	R	-
5	Y	-
7	L	-
8	V	-
10	B	-
12	V	-
13	Y	-
14	B	-
15	B	-
16	Y	-

Connector No.	D20
Connector Name	WIRE TO WIRE
Connector Type	TH24FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
4	B	TO MAIN HARNESS
5	GR	TO MAIN HARNESS
6	B	TO MAIN HARNESS
7	Y	TO MAIN HARNESS
8	V	TO MAIN HARNESS
9	R	TO MAIN HARNESS
10	Y	TO MAIN HARNESS
11	R	TO MAIN HARNESS
12	G	TO MAIN HARNESS
15	B	TO MAIN HARNESS
16	B/G	TO MAIN HARNESS
17	B	TO MAIN HARNESS
18	Y	TO MAIN HARNESS
19	V	TO MAIN HARNESS
20	L	TO MAIN HARNESS
21	B	TO MAIN HARNESS
22	SB	TO MAIN HARNESS
23	R	TO MAIN HARNESS
24	P	TO MAIN HARNESS

Connector No.	D57
Connector Name	WIRE TO WIRE
Connector Type	M02MW-LC
Connector Color	White



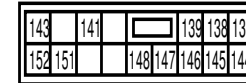
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO BODY HARNESS
2	GR	TO BODY HARNESS

Connector No.	D61
Connector Name	REAR WINDOW DEFOGGER
Connector Type	P01FB-A
Connector Color	Black



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

Connector No.	M10
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	NS16FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
137	W	BAT POWER SUPPLY (FUSE)
138	R	INT ROOM LAMP CONT
139	LA/Y	PASSENGER DOOR UNLOCK OUTPUT
141	GR	FRONT DOOR LOCK OUTPUT [Without Intelligent key]
141	LA/GR	FRONT DOOR LOCK OUTPUT [With Intelligent key]
143	LA/V	POWER SUPPLY (FR DOOR LK ACT)
144	B/G	POWER SUPPLY (TURN SIGNAL)
145	GR	POWER SUPPLY (STOP LAMP)
146	B	GROUND
147	B	GROUND
148	LA/BR	DRIVER DOOR UNLOCK OUTPUT
151	LA/R	POWER SUPPLY (REAR DOOR LK ACT)
152	LG	POWER SUPPLY (REAR WIPER)

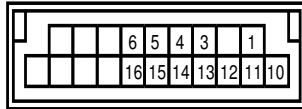
Connector No.	M12
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FGY-NH
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
41	V	STEERING LOCK UNIT OPERATION POWER SUPPLY
42	G	TURN SIG LH (SIDE)
43	Y	TURN SIG RH (SIDE)
44	BR	INTERIOR ROOM LAMP RELAY CONT
45	R	CAN-L
46	L	CAN-H
48	L	CAN-H
49	R	CAN-L
50	GR	DOOR LK AND UNLK SW (LK)
51	Y	HAZARD SW
57	B/G	CVT SHIFT SELECT (DETENT SW) PWR
63	G	POWER WINDOW RELAY CON
64	SB	REAR WINDOW DEFOGGER RELAY CONT
65	P	ACC RELAY CONT
67	LG	IGN RELAY (I/B) CONT OUTPUT
68	L	BLOWER RELAY CONT
73	LG	COMBI SW INPUT 5
74	Y	COMBI SW OUTPUT 5
75	L	SECURITY IND LAMP CONT
76	G	COMBI SW INPUT 3
77	GR	COMBI SW INPUT 4
78	SB	COMBI SW INPUT 1
79	W	COMBI SW INPUT 2
80	BR	DOOR LK AND UNLK SW (UNLK)

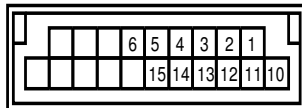
DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

Connector No.	M27
Connector Name	JOINT CONNECTOR-M18
Connector Type	NH20FL-DC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
3	R	-
4	R	-
5	LG	-
6	G	-
10	B	-
11	B	-
12	B	-
13	B	-
14	B	-
15	B	-
16	B	-

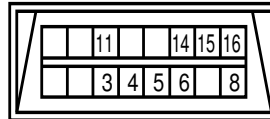
Connector No.	M28
Connector Name	JOINT CONNECTOR-M15
Connector Type	NH20FL-DC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
2	P	-
3	P	-
4	P	-
5	P	-
6	P	-

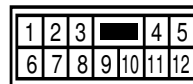
10	L	-
11	L	-
12	L	-
13	L	-
14	L	-
15	L	-

Connector No.	M34
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW
Connector Color	White



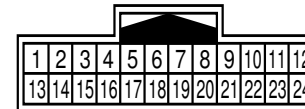
Terminal No.	Color Of Wire	Signal Name [Specification]
3	LG	-
4	B	-
5	B	-
6	L	-
8	Y	-
11	SB	-
14	P	-
15	BR	-
16	W	-

Connector No.	M35
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	TO DOOR HARNESS
2	SB	TO DOOR HARNESS
3	V	TO DOOR HARNESS
4	Y	TO DOOR HARNESS
5	LG	TO DOOR HARNESS
6	P	TO DOOR HARNESS
7	B	TO DOOR HARNESS
8	BR	TO DOOR HARNESS
10	GR	TO DOOR HARNESS
11	LA/R	TO DOOR HARNESS
12	LA/G	TO DOOR HARNESS

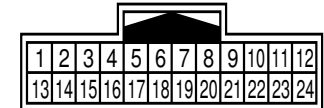
Connector No.	M36
Connector Name	WIRE TO WIRE
Connector Type	TH24MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO DOOR HARNESS
2	BG	TO DOOR HARNESS
3	LG	TO DOOR HARNESS
4	G	TO DOOR HARNESS
5	G	TO DOOR HARNESS
6	G	TO DOOR HARNESS
7	V	TO DOOR HARNESS
8	R	TO DOOR HARNESS
9	Y	TO DOOR HARNESS
10	GR	TO DOOR HARNESS
11	V	TO DOOR HARNESS
12	L	TO DOOR HARNESS
15	SHIELD	TO DOOR HARNESS
16	G	TO DOOR HARNESS
17	Y	TO DOOR HARNESS
18	L	TO DOOR HARNESS
19	B	TO DOOR HARNESS
20	BR	TO DOOR HARNESS
21	V	TO DOOR HARNESS
22	GR	TO DOOR HARNESS

23	BR	TO DOOR HARNESS
24	GR	TO DOOR HARNESS

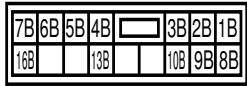
Connector No.	M38
Connector Name	WIRE TO WIRE
Connector Type	TH24MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
4	B	TO DOOR HARNESS
5	GR	TO DOOR HARNESS
6	B	TO DOOR HARNESS
7	Y	TO DOOR HARNESS
8	V	TO DOOR HARNESS
9	R	TO DOOR HARNESS
10	Y	TO DOOR HARNESS
11	R	TO DOOR HARNESS
12	G	TO DOOR HARNESS
15	B	TO DOOR HARNESS
16	BG	TO DOOR HARNESS
17	SHIELD	TO DOOR HARNESS
18	Y	TO DOOR HARNESS
19	L	TO DOOR HARNESS
20	B	TO DOOR HARNESS
21	B	TO DOOR HARNESS
22	LG	TO DOOR HARNESS
23	P	TO DOOR HARNESS
24	W	TO DOOR HARNESS

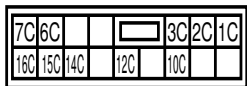
DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

Connector No.	M49
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
10B	LG	-
13B	G	- [HR engine]
13B	W	- [MR engine]
16B	W	-
1B	R	-
2B	G	-
3B	Y	-
4B	LG	-
5B	GR	-
6B	R	-
7B	Y	-
8B	BG	- [Color of wire varies depending on production]
8B	BR	- [Color of wire varies depending on production]
9B	L	-

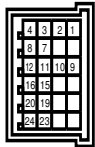
Connector No.	M50
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
10C	GR	-
12C	BR	-
14C	W	-
15C	W	-

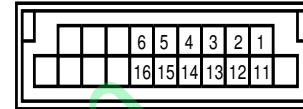
16C	GR	-
1C	R	-
2C	R	-
3C	V	-
6C	V	-
7C	LA/V	-

Connector No.	M61
Connector Name	JOINT CONNECTOR-M01
Connector Type	NH24FGY-J
Connector Color	Gray



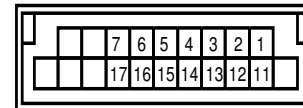
Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	BR	-
3	P	-
4	L	-
7	P	-
8	L	-
9	R	-
10	BR	-
11	P	-
12	L	-
15	P	-
16	L	-
19	P	-
20	L	-
23	P	-
24	L	-

Connector No.	M62
Connector Name	JOINT CONNECTOR-M02
Connector Type	NH20FL-DC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	L	-
3	L	-
4	L	-
5	L	-
6	L	-
11	P	-
12	P	-
13	P	-
14	P	-
15	P	-
16	P	-

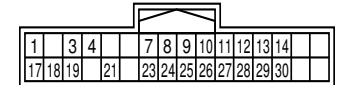
Connector No.	M63
Connector Name	JOINT CONNECTOR-M03
Connector Type	NH20FL-DC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	L	-
3	L	-
4	L	-
5	L	-
6	L	-

7	L	-
11	R	-
12	R	-
13	R	-
14	R	-
15	R	-
16	R	-
17	R	-

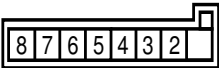
Connector No.	M67
Connector Name	A/C AMP.
Connector Type	TH32FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	FAN AMP. CONT
3	SB	ACC PWR SPLY
4	V	IGN ON
7	L	CAN-H
8	W	MTR PWR SPLY (INT, MODE)
9	BG	A/MIX 1
10	Y	A/MIX 2
11	V	INT 1
12	GR	INT 2
13	LG	MODE 1
14	SB	MODE 2
17	W	BLOWER MTR F/B
18	BR	SENS GND (INTAKE)
19	B	GND
21	BG	INTAKE SENS
23	R	CAN-L
24	SB	MTR PWR SPLY (A/MIX)
25	GR	A/MIX 3
26	P	A/MIX 4
27	LG	INT 3
28	R	INT 4
29	L	MODE 3
30	G	MODE 4

DEFOGGER (EXCEPT MR ENGINE WITH STOP/START SYSTEM)

Connector No.	M84
Connector Name	JOINT CONNECTOR-M11
Connector Type	SAC08JW
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
2	B	-
3	B	-
4	B	-
5	B	-
6	B	-
7	B	-
8	B	-