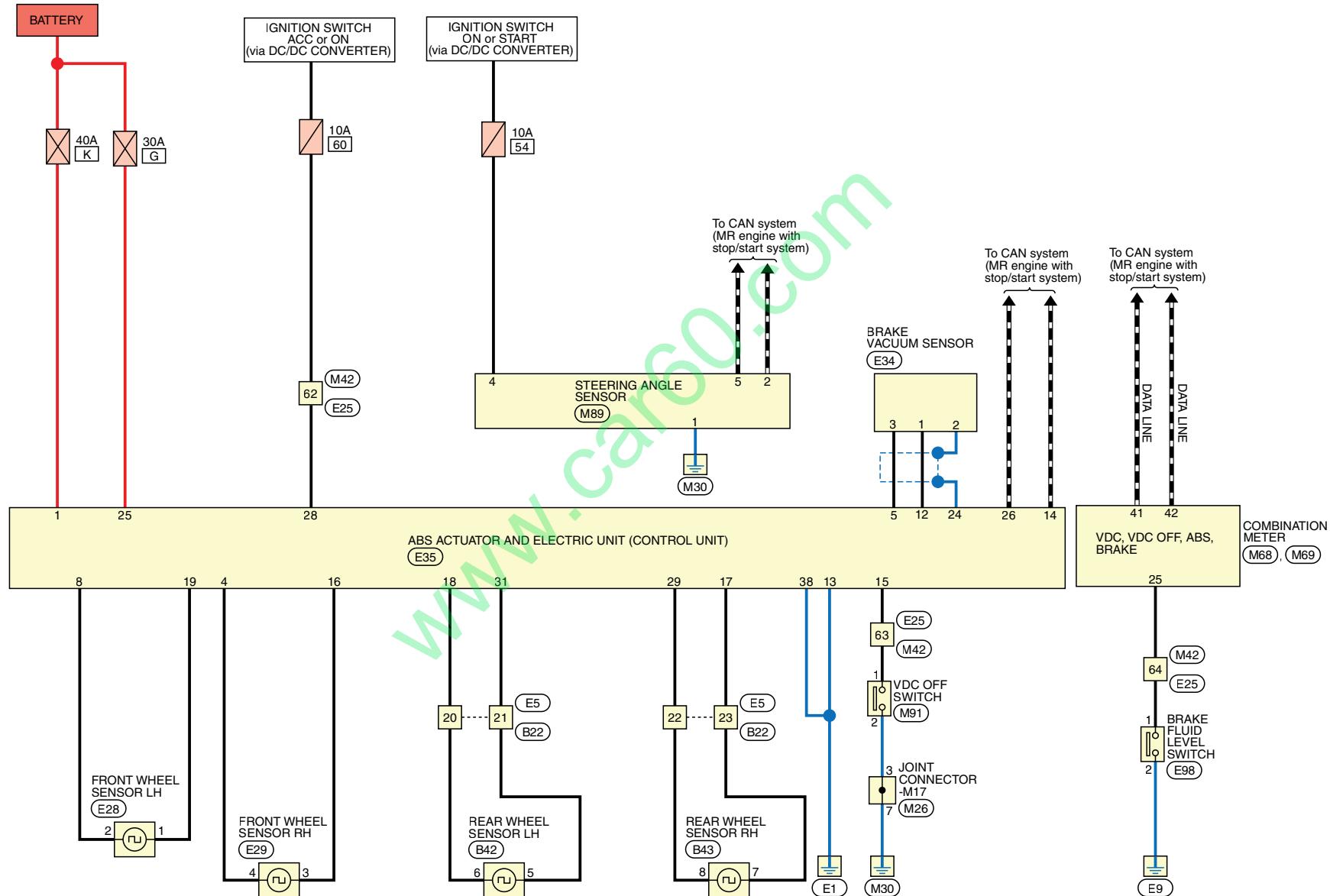


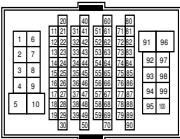
BRAKE CONTROL SYSTEM (MR ENGINE WITH STOP/START SYSTEM)

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



BRAKE CONTROL SYSTEM (MR ENGINE WITH STOP/START SYSTEM)

Connector No.	B22
Connector Name	WIRE TO WIRE
Connector Type	TH80MDGY-CS16-TM4
Connector Color	Dark Gray

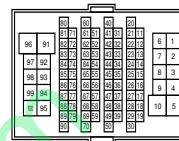


Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	TO ENGINE ROOM HARNESS
2	G	TO ENGINE ROOM HARNESS [With MT]
2	R	TO ENGINE ROOM HARNESS [With AT]
20	G	TO ENGINE ROOM HARNESS
21	BR	TO ENGINE ROOM HARNESS
22	SB	TO ENGINE ROOM HARNESS
23	W	TO ENGINE ROOM HARNESS
24	SB	TO ENGINE ROOM HARNESS
25	G	TO ENGINE ROOM HARNESS
26	B	TO ENGINE ROOM HARNESS
27	P	TO ENGINE ROOM HARNESS

Connector No.	B43
Connector Name	REAR WHEEL SENSOR RH
Connector Type	RH02FB
Connector Color	Black



Connector No.	E25
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	TO MAIN HARNESS
3	GR	TO MAIN HARNESS [Color of wire varies depending on production]
3	R	TO MAIN HARNESS [Color of wire varies depending on production]
4	BR	TO MAIN HARNESS [Color of wire varies depending on production]
4	P	TO MAIN HARNESS [Color of wire varies depending on production]
5	V	TO MAIN HARNESS
6	P	TO MAIN HARNESS
7	LG	TO MAIN HARNESS
10	W	TO MAIN HARNESS
31	SB	TO MAIN HARNESS
32	BE	TO MAIN HARNESS
33	Y	TO MAIN HARNESS
34	P	TO MAIN HARNESS
35	V	TO MAIN HARNESS
36	G	TO MAIN HARNESS [Color of wire varies depending on production]
36	R	TO MAIN HARNESS [Color of wire varies depending on production]
40	G	TO MAIN HARNESS [Color of wire varies depending on production]
40	LG	TO MAIN HARNESS [Color of wire varies depending on production]
41	W	TO MAIN HARNESS
42	B	TO MAIN HARNESS
43	R	TO MAIN HARNESS
44	SHIELD	TO MAIN HARNESS
51	BE	TO MAIN HARNESS [Color of wire varies depending on production]
51	G	TO MAIN HARNESS [Color of wire varies depending on production]
52	LG	TO MAIN HARNESS [Color of wire varies depending on production]
52	SB	TO MAIN HARNESS [Color of wire varies depending on production]
53	B	TO MAIN HARNESS
54	BR	TO MAIN HARNESS
55	R	TO MAIN HARNESS
56	W	TO MAIN HARNESS
57	SB	TO MAIN HARNESS
58	L	TO MAIN HARNESS [Color of wire varies depending on production]
58	Y	TO MAIN HARNESS [Color of wire varies depending on production]
59	L	TO MAIN HARNESS [Color of wire varies depending on production]

59	V	TO MAIN HARNESS [Color of wire varies depending on production]
60	L	TO MAIN HARNESS
61	P	TO MAIN HARNESS
62	G	TO MAIN HARNESS [Color of wire varies depending on production]
62	SB	TO MAIN HARNESS [Color of wire varies depending on production]
63	BR	TO MAIN HARNESS
64	BE	TO MAIN HARNESS [Color of wire varies depending on production]
64	G	TO MAIN HARNESS [Color of wire varies depending on production]
64	LG	TO MAIN HARNESS [Color of wire varies depending on production]
65	BE	TO MAIN HARNESS
66	R	TO MAIN HARNESS
67	Y	TO MAIN HARNESS
68	W	TO MAIN HARNESS
69	SB	TO MAIN HARNESS [Color of wire varies depending on production]
69	W	TO MAIN HARNESS [Color of wire varies depending on production]
70	R	TO MAIN HARNESS
80	W	TO MAIN HARNESS
81	B	TO MAIN HARNESS
82	SHIELD	TO MAIN HARNESS
83	G	TO MAIN HARNESS [Color of wire varies depending on production]
83	SB	TO MAIN HARNESS [Color of wire varies depending on production]
84	L	TO MAIN HARNESS [Color of wire varies depending on production]
84	V	TO MAIN HARNESS [Color of wire varies depending on production]
85	R	TO MAIN HARNESS [Color of wire varies depending on production]
85	Y	TO MAIN HARNESS [Color of wire varies depending on production]
86	W	TO MAIN HARNESS
87	L	TO MAIN HARNESS
91	R	TO MAIN HARNESS
93	Y	TO MAIN HARNESS
96	GR	TO MAIN HARNESS
97	BR	TO MAIN HARNESS
98	L	TO MAIN HARNESS [Color of wire varies depending on production]
98	V	TO MAIN HARNESS [Color of wire varies depending on production]
99	G	TO MAIN HARNESS

Connector No.	B42
Connector Name	REAR WHEEL SENSOR LH
Connector Type	RH02FB
Connector Color	Black

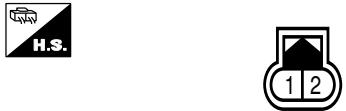


Terminal No.	Color Of Wire	Signal Name [Specification]
5	BR	RR LH WHEEL SENSOR POWER SUPPLY
6	G	RR LH WHEEL SENSOR SIGNAL

Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	TO BODY HARNESS
2	W	TO BODY HARNESS
20	G	TO BODY HARNESS
21	L	TO BODY HARNESS
22	LG	TO BODY HARNESS [Color of wire varies depending on production]
22	R	TO BODY HARNESS [Color of wire varies depending on production]
23	W	TO BODY HARNESS [Color of wire varies depending on production]
23	Y	TO BODY HARNESS [Color of wire varies depending on production]
24	SB	TO BODY HARNESS
25	G	TO BODY HARNESS
26	B	TO BODY HARNESS
27	P	TO BODY HARNESS

BRAKE CONTROL SYSTEM (MR ENGINE WITH STOP/START SYSTEM)

Connector No.	E28
Connector Name	FRONT WHEEL SENSOR LH
Connector Type	RH02MGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	FR LH WHEEL SENSOR POWER SUPPLY
2	P	FR LH WHEEL SENSOR SIGNAL

Connector No.	E29
Connector Name	FRONT WHEEL SENSOR RH
Connector Type	RH02MGY
Connector Color	Gray



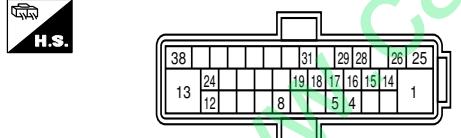
Terminal No.	Color Of Wire	Signal Name [Specification]
3	R	FR RH WHEEL SENSOR POWER SUPPLY
4	SB	FR RH WHEEL SENSOR SIGNAL [Color of wire varies depending on production]

Connector No.	E34
Connector Name	BRAKE VACUUM SENSOR
Connector Type	RH03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	BRAKE VACUUM SENSOR SIGNAL
2	SHIELD	BRAKE VACUUM SENSOR GROUND
3	W	BRAKE VACUUM SENSOR POWER SUPPLY

Connector No.	E35
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	BEZ34FB-BHY2-BJZ2-RH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	MOTOR POWER SUPPLY
4	SB	FR RH WHEEL SENSOR SIGNAL [Color of wire varies depending on production]
4	W	FR RH WHEEL SENSOR SIGNAL [Color of wire varies depending on production]
5	W	BRAKE VACUUM SENSOR POWER SUPPLY
8	P	FR LH WHEEL SENSOR SIGNAL
12	B	BRAKE VACUUM SENSOR SIGNAL
13	B	GROUND (MOTOR)
14	P	CAN-L
15	BR	VDC OFF SWITCH SIGNAL
16	R	FR RH WHEEL SENSOR POWER SUPPLY
17	W	FR RH WHEEL SENSOR POWER SUPPLY [Color of wire varies depending on production]
17	Y	FR RH WHEEL SENSOR POWER SUPPLY [Color of wire varies depending on production]
18	G	RR LH WHEEL SENSOR SIGNAL
19	V	FR LH WHEEL SENSOR POWER SUPPLY
24	SHIELD	BRAKE VACUUM SENSOR GROUND

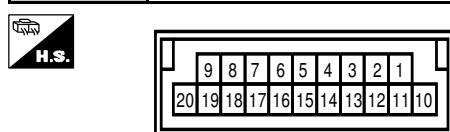
25	BR	VALVE POWER SUPPLY
26	L	CAN-H
28	G	ACCESSORY POWER SUPPLY [Color of wire varies depending on production]
28	SB	ACCESSORY POWER SUPPLY [Color of wire varies depending on production]
29	LG	RR RH WHEEL SENSOR SIGNAL [Color of wire varies depending on production]
29	R	RR RH WHEEL SENSOR SIGNAL [Color of wire varies depending on production]
31	L	RR LH WHEEL SENSOR POWER SUPPLY
38	B	GROUND (VALVE)

Connector No.	E98
Connector Name	BRAKE FLUID LEVEL SWITCH
Connector Type	YV02FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-
2	B	BRAKE FLUID LEVEL SWITCH GROUND

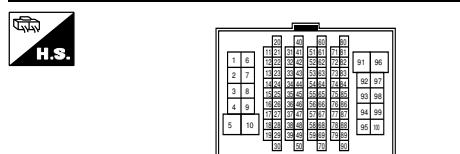
Connector No.	M26
Connector Name	JOINT CONNECTOR-M17
Connector Type	NH20FL-DC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	-
2	B	-
3	B	-
4	B	-
5	B	-
6	B	-
7	B	-
8	B	-
9	B	-
10	B	-
11	B	-
12	B	-
13	B	-
14	B	-
15	B	-
16	B	-
17	B	-
18	B	-
19	B	-
20	B	-

7	B	-
8	GR	-
9	B	-
10	GR	-
11	GR	-
12	GR	-
13	GR	-
14	BG	- [Color of wire varies depending on production]
14	GR	- [Color of wire varies depending on production]
15	GR	-
16	L	-
17	GR	-
18	W	-
19	W	-
20	W	-

Connector No.	M42
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White

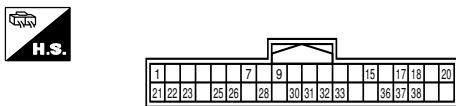


Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA/R	TO ENGINE ROOM HARNESS
3	SB	TO ENGINE ROOM HARNESS
4	P	TO ENGINE ROOM HARNESS
5	V	TO ENGINE ROOM HARNESS
6	P	TO ENGINE ROOM HARNESS
7	SB	TO ENGINE ROOM HARNESS
10	R	TO ENGINE ROOM HARNESS
31	W	TO ENGINE ROOM HARNESS
32	L	TO ENGINE ROOM HARNESS
33	Y	TO ENGINE ROOM HARNESS
34	LG	TO ENGINE ROOM HARNESS
35	R	TO ENGINE ROOM HARNESS
36	BG	TO ENGINE ROOM HARNESS
40	GR	TO ENGINE ROOM HARNESS
41	L	TO ENGINE ROOM HARNESS
42	V	TO ENGINE ROOM HARNESS
43	LG	TO ENGINE ROOM HARNESS
44	SHIELD	TO ENGINE ROOM HARNESS

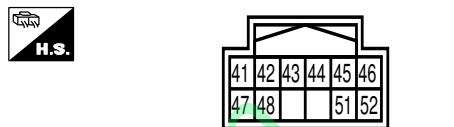
BRAKE CONTROL SYSTEM (MR ENGINE WITH STOP/START SYSTEM)

51	BR	TO ENGINE ROOM HARNESS [HR engine]
51	GR	TO ENGINE ROOM HARNESS [MR engine]
52	G	TO ENGINE ROOM HARNESS
53	BR	TO ENGINE ROOM HARNESS
54	BG	TO ENGINE ROOM HARNESS
55	LG	TO ENGINE ROOM HARNESS
56	V	TO ENGINE ROOM HARNESS
57	LG	TO ENGINE ROOM HARNESS
58	SB	TO ENGINE ROOM HARNESS
59	LG	TO ENGINE ROOM HARNESS
60	L	TO ENGINE ROOM HARNESS
61	P	TO ENGINE ROOM HARNESS
62	GR	TO ENGINE ROOM HARNESS
63	BR	TO ENGINE ROOM HARNESS
64	Y	TO ENGINE ROOM HARNESS
65	BG	TO ENGINE ROOM HARNESS
66	R	TO ENGINE ROOM HARNESS
67	P	TO ENGINE ROOM HARNESS
68	Y	TO ENGINE ROOM HARNESS
69	GR	TO ENGINE ROOM HARNESS [With MT]
69	SB	TO ENGINE ROOM HARNESS [With AT]
70	V	TO ENGINE ROOM HARNESS
80	L	TO ENGINE ROOM HARNESS
81	P	TO ENGINE ROOM HARNESS
82	SHIELD	TO ENGINE ROOM HARNESS
83	BR	TO ENGINE ROOM HARNESS
84	W	TO ENGINE ROOM HARNESS
85	R	TO ENGINE ROOM HARNESS
86	LA/V	TO ENGINE ROOM HARNESS
87	LA/Y	TO ENGINE ROOM HARNESS
91	L	TO ENGINE ROOM HARNESS
93	W	TO ENGINE ROOM HARNESS
96	LG	TO ENGINE ROOM HARNESS
97	BR	TO ENGINE ROOM HARNESS
98	V	TO ENGINE ROOM HARNESS
99	Y	TO ENGINE ROOM HARNESS

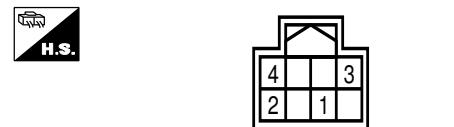
Connector No.	M68
Connector Name	COMBINATION METER
Connector Type	TH40FW-NH
Connector Color	White



Connector No.	M69
Connector Name	COMBINATION METER
Connector Type	TH12FW-NH
Connector Color	White



Connector No.	M91
Connector Name	VDC OFF SWITCH
Connector Type	TH08FB-NH
Connector Color	Black

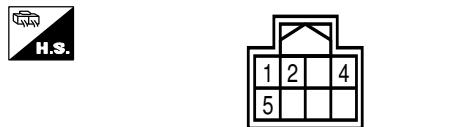


Terminal No.	Color Of Wire	Signal Name [Specification]
GROUND		
7	L	SECURITY SIGNAL
9	P	ECO MODE SWITCH SIGNAL
15	BG	AMBIENT SENSOR SIGNAL
17	BG	METER CONTROL SWITCH GROUND
18	SB	TRIP RESET SWITCH SIGNAL
20	R	AMBIENT SENSOR GROUND
21	L	STEERING SWITCH GROUND
22	LG	STEERING SWITCH SIGNAL A
23	GR	STEERING SWITCH SIGNAL B
25	Y	BRAKE FLUID LEVEL SWITCH SIGNAL
26	G	PARKING BRAKE SWITCH SIGNAL
28	W	SEAT BELT BUCKLE SWITCH SIGNAL (DRIVER SIDE)
30	Y	MANUAL MODE SIGNAL
31	G	NON-MANUAL MODE SIGNAL
32	R	MANUAL MODE SHIFT UP SIGNAL
33	W	MANUAL MODE SHIFT DOWN SIGNAL
36	BR	ILLUMINATION CONTROL SWITCH SIGNAL (+)
37	V	ILLUMINATION CONTROL SWITCH SIGNAL (-)
38	P	VEHICLE SPEED SIGNAL (8-PULSE)

Terminal No.	Color Of Wire	Signal Name [Specification]
CAN-H		
41	L	CAN-H
42	P	CAN-L
43	R	ILLUMINATION CONTROL SIGNAL
44	LA/B	FUEL LEVEL SENSOR GROUND
45	W	BATTERY POWER SUPPLY
46	BG	IGNITION SIGNAL
47	SB	AV COMMUNICATION SIGNAL (H)
48	LG	AV COMMUNICATION SIGNAL (L)
51	LA/G	FUEL LEVEL SENSOR SIGNAL
52	B	GROUND

Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	-
2	B	VDC OFF SWITCH GROUND
3	R	-
4	B	VDC OFF SWITCH GROUND

Connector No.	M89
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FGY-NH
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	-
2	P	-
4	G	- [HR engine]
4	SB	- [MR engine]
5	L	-