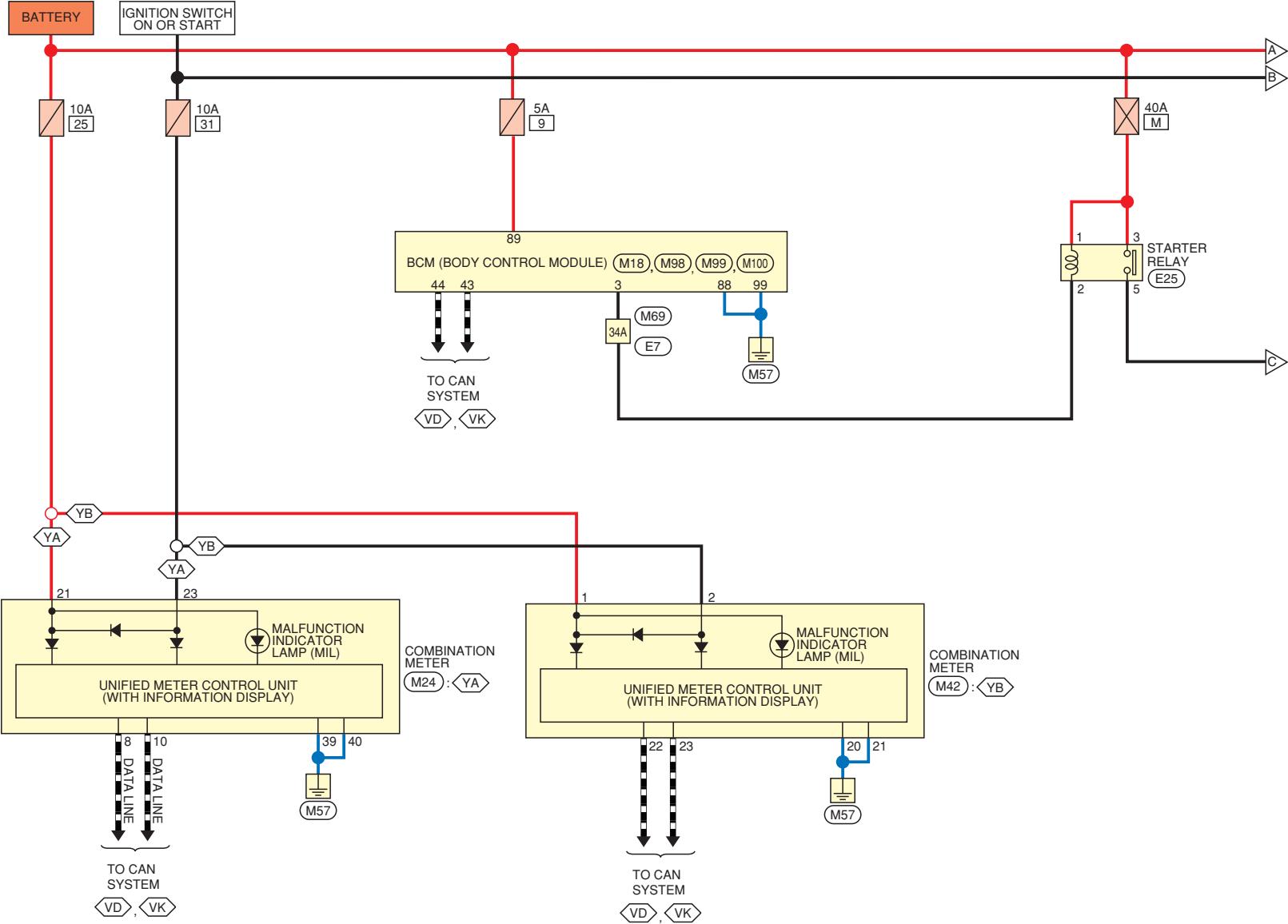
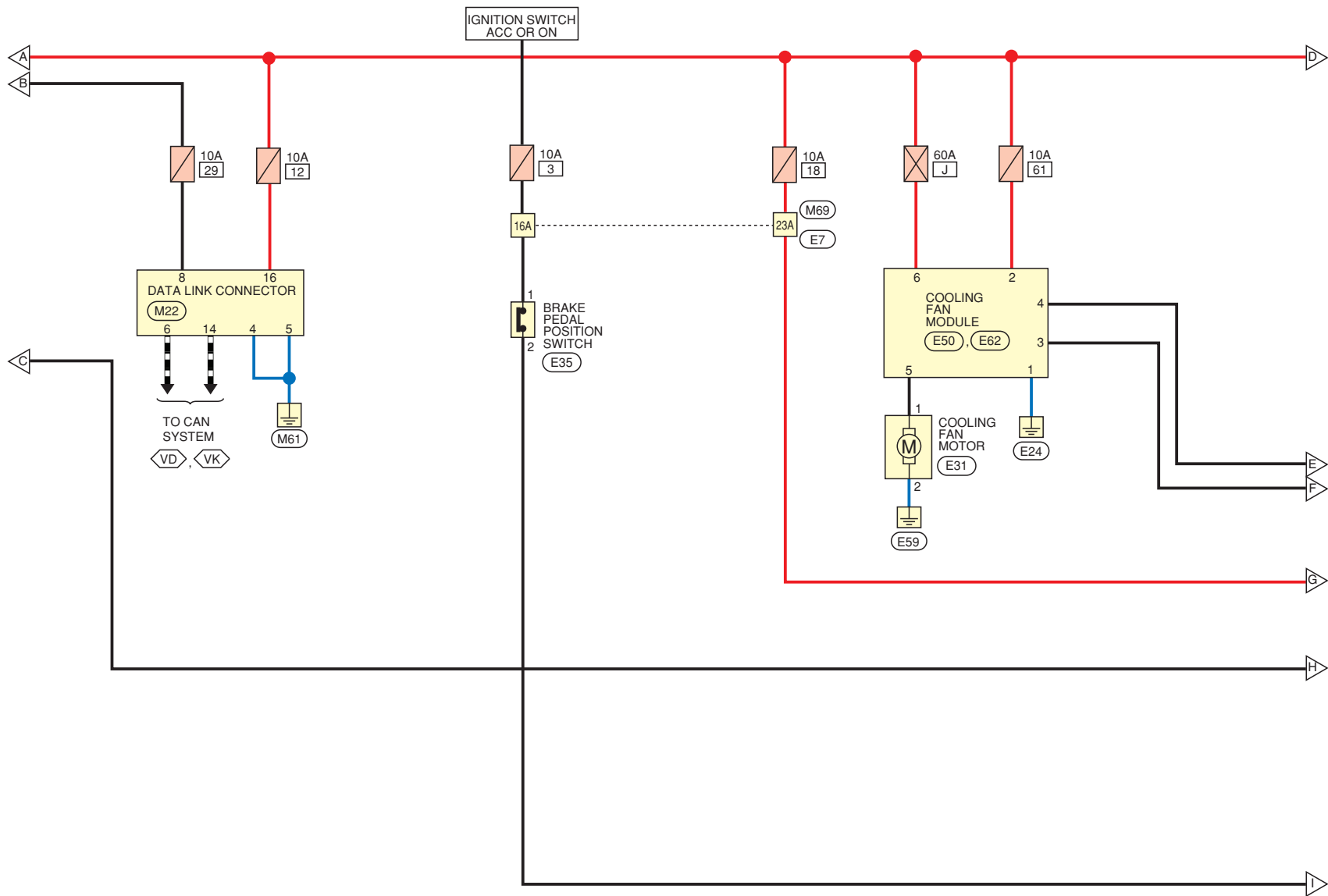
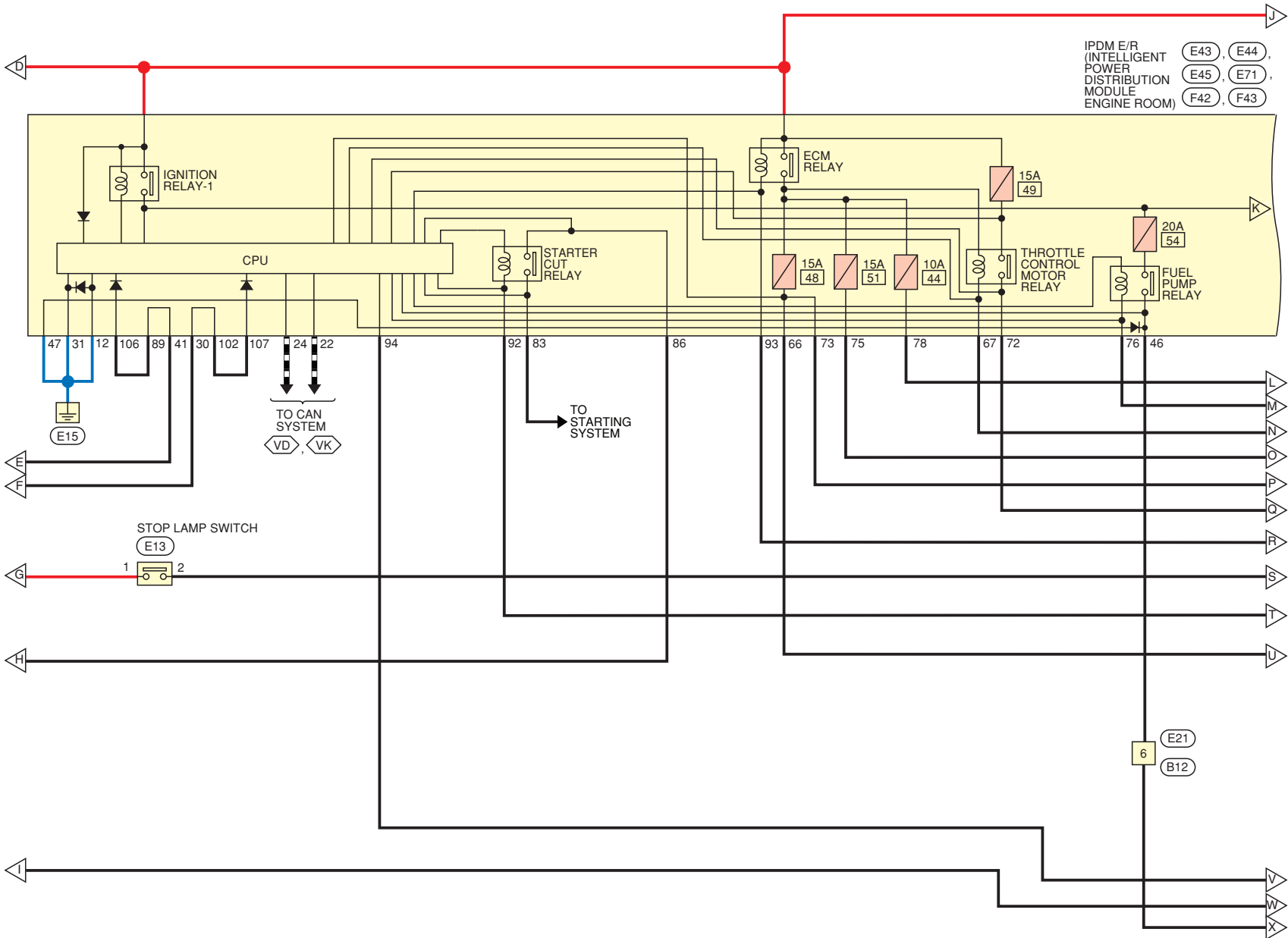
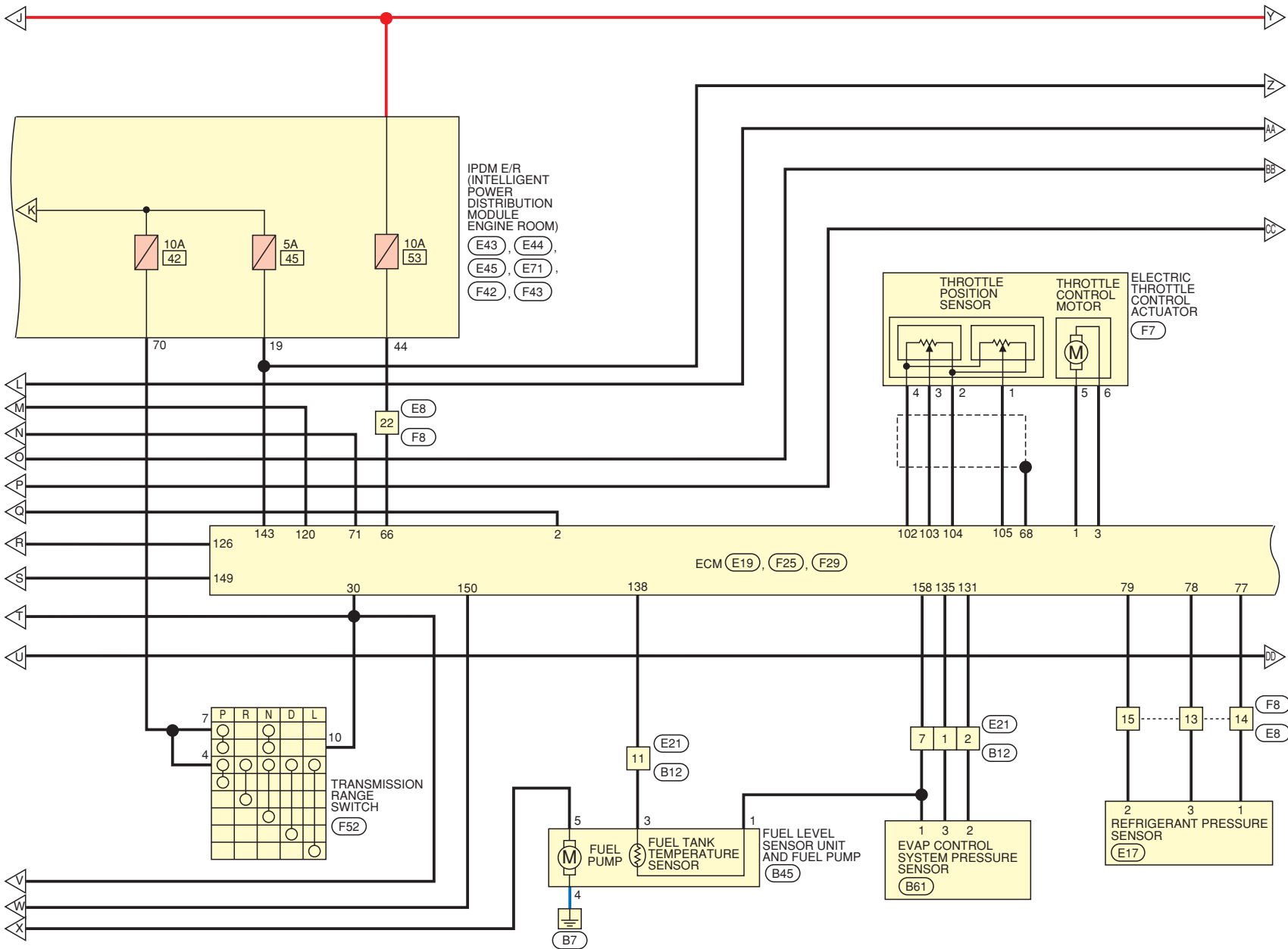


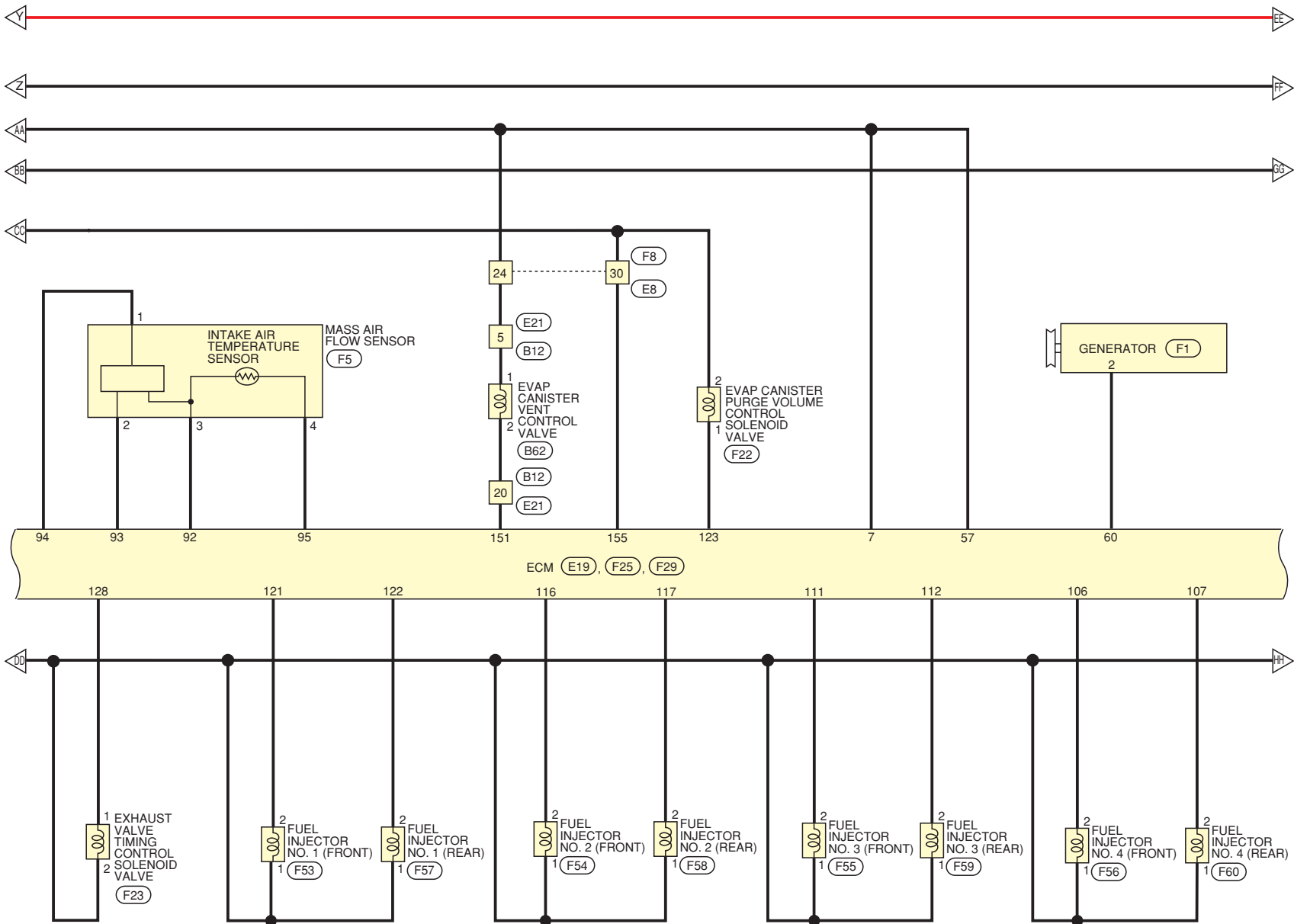
ENGINE CONTROL SYSTEM

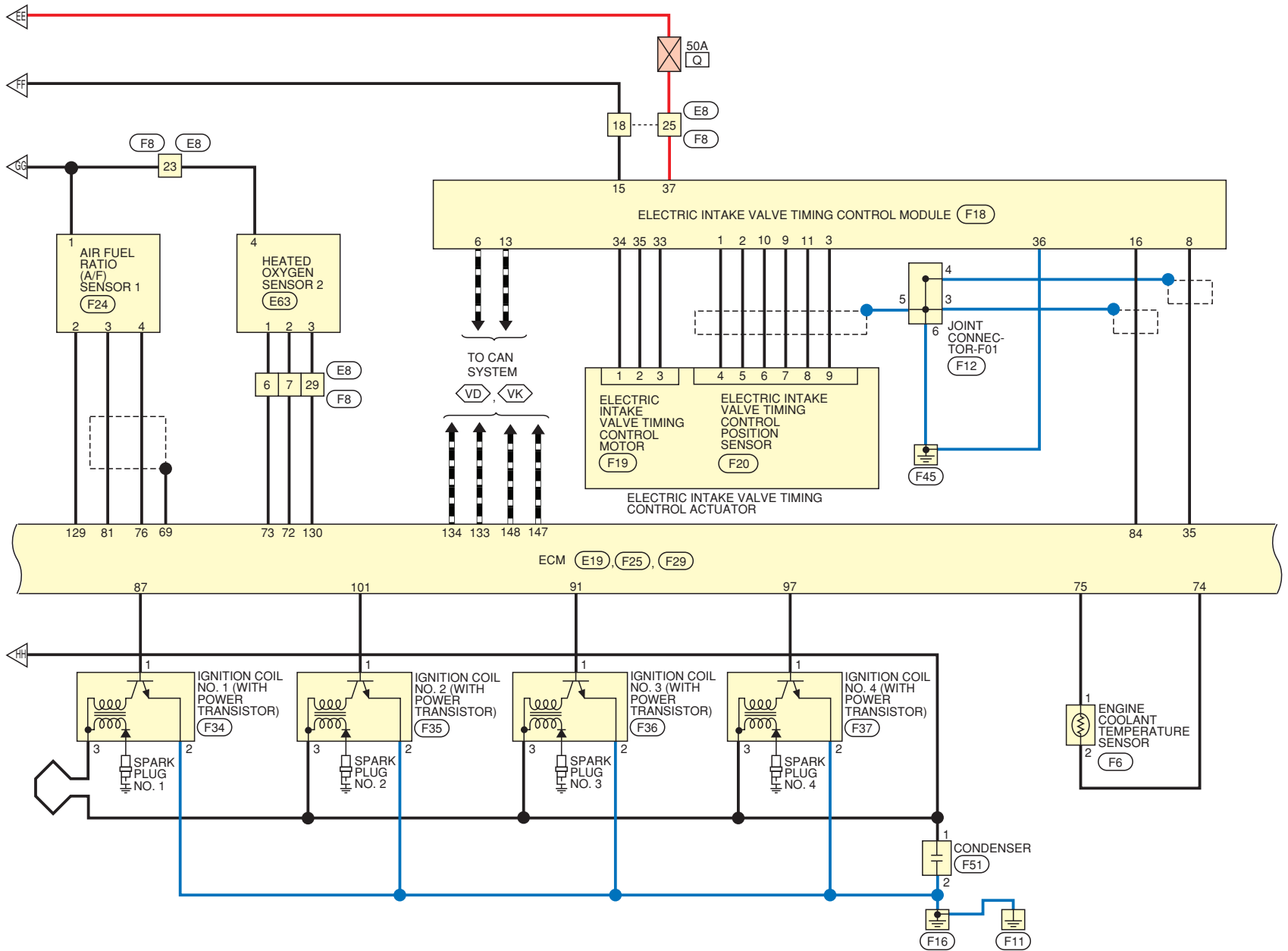


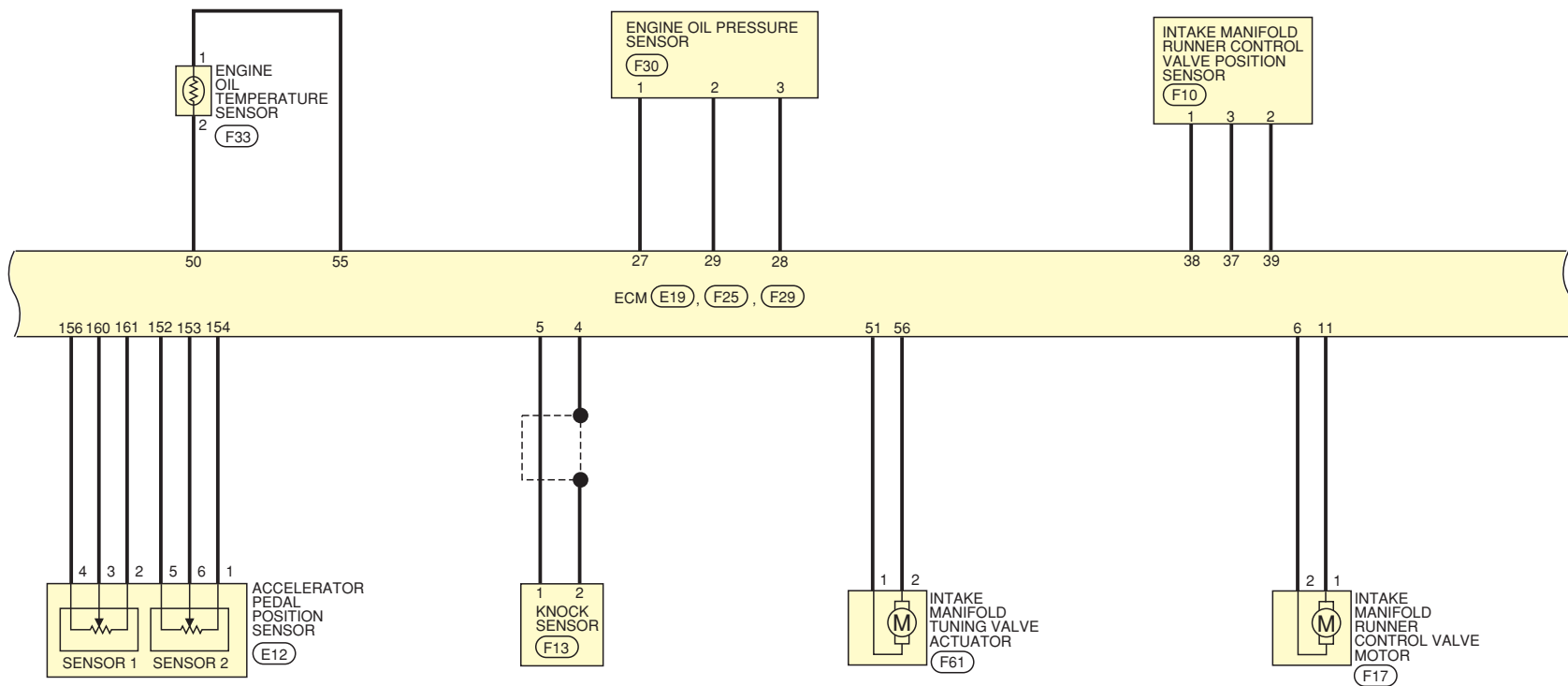




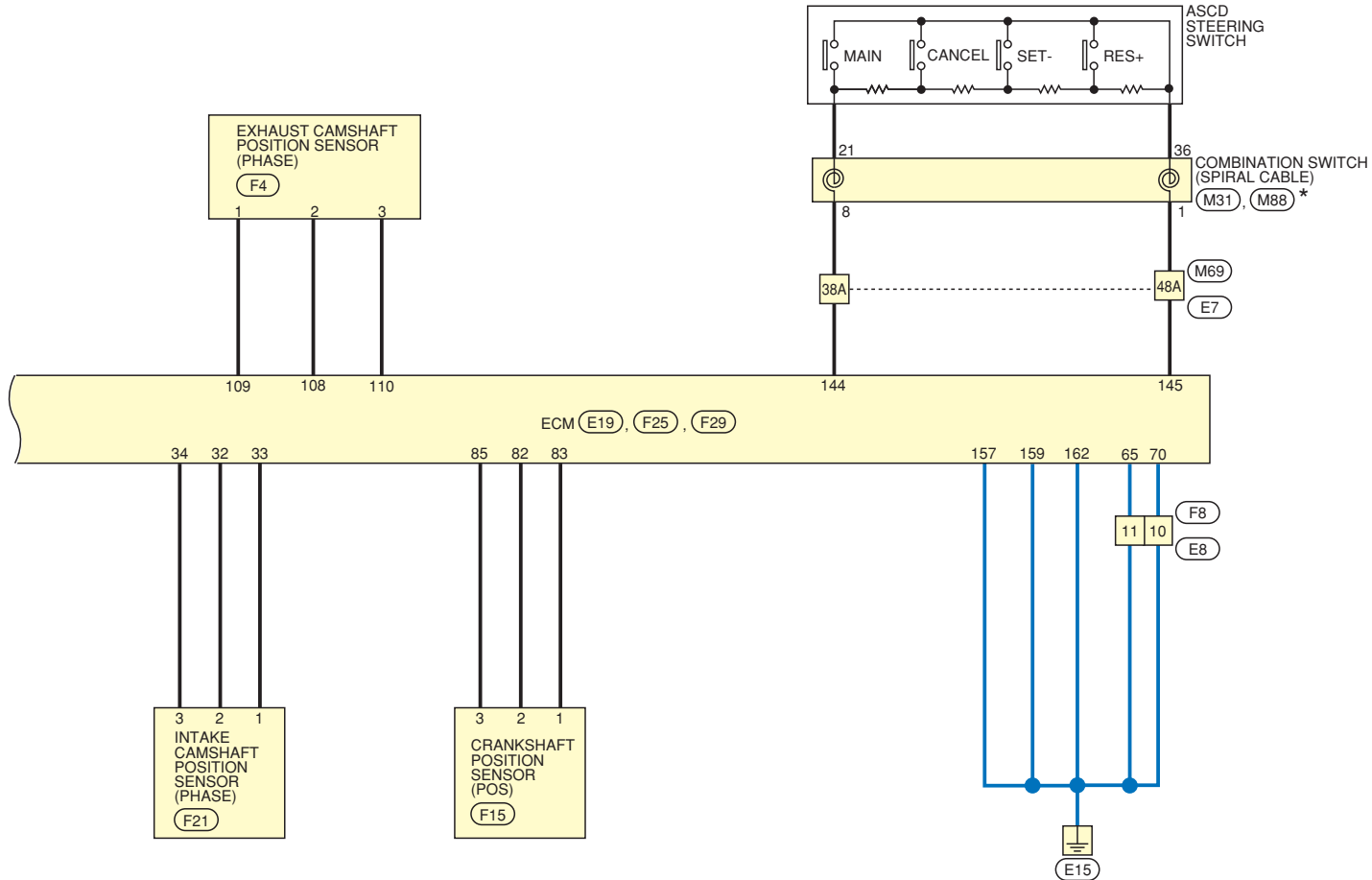








- ▬ : CAN COMMUNICATION LINE FOR DIAGNOSIS
- VD : WITH INTELLIGENT AROUND VIEW MONITOR SYSTEM
- VK : WITHOUT INTELLIGENT AROUND VIEW MONITOR SYSTEM
- YA : WITH TYPE A
- YB : WITH TYPE B



ENGINE CONTROL SYSTEM CONNECTORS

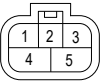
Connector No.	B12
Connector Name	WIRE TO WIRE
Connector Type	NH10MW-CS10
Connector Color	WHITE



1	2	3		4	5	6
7	8	9	10	11	12	13
		14	15	16	17	18
					19	20

Terminal No.	Color of Wire	Signal Name
1	W	TO ENGINE ROOM HARNESS
2	L	TO ENGINE ROOM HARNESS
3	-	TO ENGINE ROOM HARNESS
4	V	TO ENGINE ROOM HARNESS
5	L	TO ENGINE ROOM HARNESS
6	LG	TO ENGINE ROOM HARNESS
7	BG	TO ENGINE ROOM HARNESS
8	-	TO ENGINE ROOM HARNESS
9	-	TO ENGINE ROOM HARNESS
10	L	TO ENGINE ROOM HARNESS
11	SB	TO ENGINE ROOM HARNESS
12	W	TO ENGINE ROOM HARNESS
13	BG	TO ENGINE ROOM HARNESS
14	-	TO ENGINE ROOM HARNESS
15	Y	TO ENGINE ROOM HARNESS
16	-	TO ENGINE ROOM HARNESS
17	BG	TO ENGINE ROOM HARNESS
18	SB	TO ENGINE ROOM HARNESS
19	G	TO ENGINE ROOM HARNESS
20	SB	TO ENGINE ROOM HARNESS

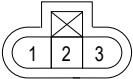
Connector No.	B45
Connector Name	FUEL LEVEL SENSOR UNIT AND FUEL PUMP
Connector Type	HS05FW-1V
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	BG	SENSOR GROUND
2	V	FUEL SIG

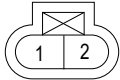
3	SB	FUEL TANK TEMPERATURE SENSOR
4	B	GROUND
5	LG	FUEL PUMP

Connector No.	B61
Connector Name	EVAP CONTROL SYSTEM PRESSURE SENSOR
Connector Type	E03FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	BG	SENSOR GROUND
2	L	EVAP CONTROL SYSTEM PRESSURE SENSOR
3	W	SENSOR POWER SUPPLY

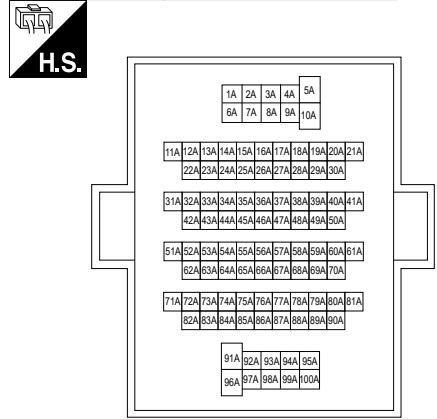
Connector No.	B62
Connector Name	EVAP CANISTER VENT CONTROL VALVE
Connector Type	E02FB-RS
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	SENSOR POWER SUPPLY
2	SB	EVAP CANISTER VENT CONTROL VALVE

ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	E7
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	WHITE

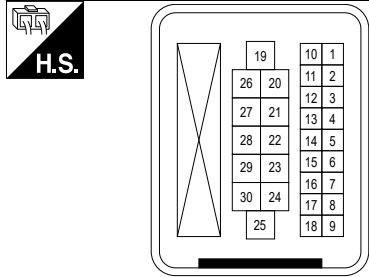


Terminal No.	Color of Wire	Signal Name
1A	-	TO MAIN HARNESS
2A	V	TO MAIN HARNESS
3A	-	TO MAIN HARNESS
4A	-	TO MAIN HARNESS
5A	W	TO MAIN HARNESS
6A	SB	TO MAIN HARNESS
7A	L	TO MAIN HARNESS
8A	W	TO MAIN HARNESS
9A	-	TO MAIN HARNESS
10A	W	TO MAIN HARNESS
11A	B	TO MAIN HARNESS
12A	SHIELD	TO MAIN HARNESS
13A	SB	TO MAIN HARNESS
14A	R	TO MAIN HARNESS
15A	BG	TO MAIN HARNESS
16A	W	TO MAIN HARNESS
17A	SB	TO MAIN HARNESS
18A	R	TO MAIN HARNESS
19A	BR	TO MAIN HARNESS
20A	W	TO MAIN HARNESS
21A	L	TO MAIN HARNESS
22A	W	TO MAIN HARNESS
23A	V	TO MAIN HARNESS
24A	G	TO MAIN HARNESS
25A	R	TO MAIN HARNESS
26A	SB	TO MAIN HARNESS

27A	L	TO MAIN HARNESS
28A	W	TO MAIN HARNESS
29A	G	TO MAIN HARNESS
30A	R	TO MAIN HARNESS
31A	Y	TO MAIN HARNESS
32A	SHIELD	TO MAIN HARNESS
33A	B	TO MAIN HARNESS
34A	G	TO MAIN HARNESS
35A	Y	TO MAIN HARNESS
36A	L	TO MAIN HARNESS
37A	P	TO MAIN HARNESS
38A	Y	TO MAIN HARNESS
39A	BG	TO MAIN HARNESS
40A	Y	TO MAIN HARNESS
41A	W	TO MAIN HARNESS
42A	GR	TO MAIN HARNESS
43A	R	TO MAIN HARNESS
44A	W	TO MAIN HARNESS
45A	SB	TO MAIN HARNESS
46A	L	TO MAIN HARNESS
47A	G	TO MAIN HARNESS
48A	B	TO MAIN HARNESS
49A	V	TO MAIN HARNESS
50A	L	TO MAIN HARNESS
51A	-	TO MAIN HARNESS
52A	-	TO MAIN HARNESS
53A	-	TO MAIN HARNESS
54A	-	TO MAIN HARNESS
55A	-	TO MAIN HARNESS
56A	-	TO MAIN HARNESS
57A	-	TO MAIN HARNESS
58A	-	TO MAIN HARNESS
59A	-	TO MAIN HARNESS
60A	-	TO MAIN HARNESS
61A	-	TO MAIN HARNESS
62A	-	TO MAIN HARNESS
63A	-	TO MAIN HARNESS
64A	-	TO MAIN HARNESS
65A	-	TO MAIN HARNESS
66A	-	TO MAIN HARNESS
67A	-	TO MAIN HARNESS
68A	-	TO MAIN HARNESS
69A	-	TO MAIN HARNESS
70A	-	TO MAIN HARNESS
71A	-	TO MAIN HARNESS
72A	-	TO MAIN HARNESS
73A	-	TO MAIN HARNESS
74A	-	TO MAIN HARNESS
75A	-	TO MAIN HARNESS
76A	-	TO MAIN HARNESS
77A	-	TO MAIN HARNESS
78A	-	TO MAIN HARNESS
79A	-	TO MAIN HARNESS
80A	-	TO MAIN HARNESS
81A	-	TO MAIN HARNESS

82A	-	TO MAIN HARNESS
83A	-	TO MAIN HARNESS
84A	-	TO MAIN HARNESS
85A	-	TO MAIN HARNESS
86A	-	TO MAIN HARNESS
87A	-	TO MAIN HARNESS
88A	-	TO MAIN HARNESS
89A	-	TO MAIN HARNESS
90A	-	TO MAIN HARNESS
91A	L	TO MAIN HARNESS
92A	-	TO MAIN HARNESS
93A	L	TO MAIN HARNESS
94A	-	TO MAIN HARNESS
95A	-	TO MAIN HARNESS
96A	BR	TO MAIN HARNESS
97A	Y	TO MAIN HARNESS
98A	-	TO MAIN HARNESS
99A	-	TO MAIN HARNESS
100A	-	TO MAIN HARNESS

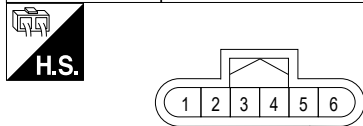
Connector No.	E8
Connector Name	WIRE TO WIRE
Connector Type	SAA18MB-RS10-SJZ2
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	TO ENGINE CONTROL HARNESS
2	R	TO ENGINE CONTROL HARNESS
3	W	TO ENGINE CONTROL HARNESS
4	P	TO ENGINE CONTROL HARNESS
5	L	TO ENGINE CONTROL HARNESS
6	R	TO ENGINE CONTROL HARNESS
7	L	TO ENGINE CONTROL HARNESS
8	-	TO ENGINE CONTROL HARNESS
9	-	TO ENGINE CONTROL HARNESS
10	B	TO ENGINE CONTROL HARNESS
11	B	TO ENGINE CONTROL HARNESS
12	-	TO ENGINE CONTROL HARNESS
13	W	TO ENGINE CONTROL HARNESS
14	R	TO ENGINE CONTROL HARNESS
15	G	TO ENGINE CONTROL HARNESS

16	L	TO ENGINE CONTROL HARNESS
17	P	TO ENGINE CONTROL HARNESS
18	R	TO ENGINE CONTROL HARNESS
19	R	TO ENGINE CONTROL HARNESS
20	Y	TO ENGINE CONTROL HARNESS
21	P	TO ENGINE CONTROL HARNESS
22	BR	TO ENGINE CONTROL HARNESS
23	SB	TO ENGINE CONTROL HARNESS
24	L	TO ENGINE CONTROL HARNESS
25	W	TO ENGINE CONTROL HARNESS
26	B	TO ENGINE CONTROL HARNESS
27	-	TO ENGINE CONTROL HARNESS
28	B	TO ENGINE CONTROL HARNESS
29	BR	TO ENGINE CONTROL HARNESS
30	G	TO ENGINE CONTROL HARNESS

Connector No.	E12
Connector Name	ACCELERATOR PEDAL POSITION SENSOR
Connector Type	RH06FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	G	SENSOR GROUND
2	P	SENSOR GROUND
3	L	ACCELERATOR PEDAL POSITION SENSOR 1
4	LG	SENSOR POWER SUPPLY
5	V	SENSOR POWER SUPPLY
6	W	ACCELERATOR PEDAL POSITION SENSOR 2

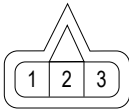
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	E13
Connector Name	STOP LAMP SWITCH
Connector Type	M04FW-LC
Connector Color	WHITE



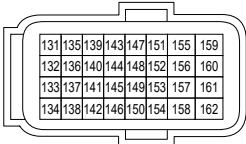
Terminal No.	Color of Wire	Signal Name
1	V	BATTERY
2	R	SWITCH OUTPUT
3	SB	IGNITION
4	BG	SWITCH OUTPUT

Connector No.	E17
Connector Name	REFRIGERANT PRESSURE SENSOR
Connector Type	RK03FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	R	SENSOR GROUND
2	G	REFRIGERANT PRESSURE SENSOR
3	W	SENSOR POWER SUPPLY

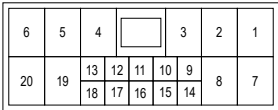
Connector No.	E19
Connector Name	ECM
Connector Type	RH24FB-RZ8-L-LH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
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131	V	EVAP CONTROL SYSTEM PRESSURE SENSOR
132	-	-
133	P	CAN-L
134	L	CAN-H
135	W	SENSOR POWER SUPPLY
136	-	-
137	-	-
138	BR	FUEL TANK TEMPERATURE SENSOR
139	-	-
140	-	-
141	-	-
142	-	-
143	R	IGNITION
144	Y	ASCD STEERING SWITCH
145	B	ASCD STEERING SWITCH GROUND
146	-	-
147	P	PRIVATE CAN-L
148	L	PRIVATE CAN-H
149	R	BRAKE SWITCH
150	G	BRAKE PEDAL POSITION SWITCH
151	SB	EVAP CANISTER VENT CONTROL VALVE
152	V	SENSOR POWER SUPPLY
153	W	ACCELERATOR PEDAL POSITION SENSOR 2
154	G	SENSOR GROUND
155	G	POWER SUPPLY FOR ECM
156	LG	SENSOR POWER SUPPLY
157	B	ECM GROUND
158	B	SENSOR GROUND
159	B	ECM GROUND
160	L	ACCELERATOR PEDAL POSITION SENSOR 1
161	P	SENSOR GROUND
162	GR	ECM GROUND

Connector No.	E21
Connector Name	WIRE TO WIRE
Connector Type	NH10FW-CS10
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	W	TO BODY HARNESS
2	V	TO BODY HARNESS
3	-	TO BODY HARNESS

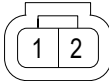
4	W	TO BODY HARNESS
5	L	TO BODY HARNESS
6	Y	TO BODY HARNESS
7	B	TO BODY HARNESS
8	-	TO BODY HARNESS
9	-	TO BODY HARNESS
10	L	TO BODY HARNESS
11	BR	TO BODY HARNESS
12	BR	TO BODY HARNESS
13	L	TO BODY HARNESS
14	-	TO BODY HARNESS
15	Y	TO BODY HARNESS
16	-	TO BODY HARNESS
17	LG	TO BODY HARNESS
18	P	TO BODY HARNESS
19	R	TO BODY HARNESS
20	SB	TO BODY HARNESS

Connector No.	E25
Connector Name	STARTER RELAY
Connector Type	24383_5RB0A
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	BATTERY
2	G	STARTER RL
3	L	BATTERY
5	W	FL STARTER

Connector No.	E31
Connector Name	COOLING FAN MOTOR
Connector Type	243407063R
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	G	FAN CONNECTION

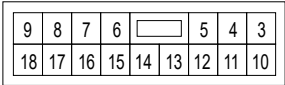
2	B	GROUND
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Connector No.	E35
Connector Name	BRAKE PEDAL POSITION SWITCH
Connector Type	M02FBR-LC
Connector Color	BROWN



Terminal No.	Color of Wire	Signal Name
1	W	ACCESSORY
2	G	BNCSW

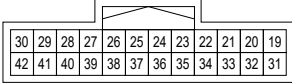
Connector No.	E43
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS16FGY-CS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
3	-	-
4	W	LIGHT POSITION REAR LH
5	-	-
6	-	-
7	-	-
8	-	-
9	SB	HORN RLY
10	-	-
11	-	-
12	GR	SIGNAL GROUND
13	-	-
14	-	-
15	-	-
16	SB	LIGHT REVERSE LAMP
17	R	LIGHT POSITION REAR RH
18	-	-

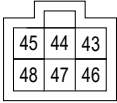
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	E44
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH24FGY-NH
Connector Color	GRAY



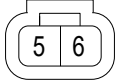
Terminal No.	Color of Wire	Signal Name
19	R	IGN ECM
20	-	-
21	-	-
22	P	CAN-L
23	-	-
24	L	CAN-H
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	R	FAN RELAY1
31	GR	2ND SIGNAL GROUND
32	SB	PUSH SW
33	LG	AUTO STOP WIPER
34	-	-
35	-	-
36	-	-
37	-	-
38	-	-
39	G	HOOD SWITCH2
40	-	-
41	G	FAN RELAY2 (PWM)
42	-	-

Connector No.	E45
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	RENAULT_243405408R
Connector Color	GREEN



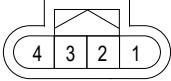
Terminal No.	Color of Wire	Signal Name
43	-	-
44	BR	BAT ECM N
45	L	FR WIPER HI
46	Y	FUEL PUMP
47	GR	POWER GROUND
48	BR	FR WIPER LO

Connector No.	E50
Connector Name	COOLING FAN MODULE
Connector Type	8200573202
Connector Color	GRAY



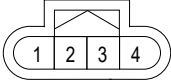
Terminal No.	Color of Wire	Signal Name
5	G	FAN CONNECTION
6	R	POWER SUPPLY

Connector No.	E62
Connector Name	COOLING FAN MODULE
Connector Type	RH04FB
Connector Color	BLACK



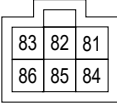
Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	W	POWER SUPPLY DRIVE
3	R	LOW SPEED DRIVE
4	G	HIGH SPEED DRIVE

Connector No.	E63
Connector Name	HEATED OXYGEN SENSOR 2
Connector Type	RH04FB-P-BR
Connector Color	BLACK



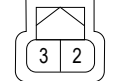
Terminal No.	Color of Wire	Signal Name
1	R	SENSOR GROUND
2	L	HEATED OXYGEN SENSOR 2
3	BR	HEATER-
4	SB	HEATER+

Connector No.	E71
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	YLA06FGY
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
81	Y	FL ECM USM SUPPLY
82	-	-
83	R	STARTER
84	-	-
85	-	-
86	W	FL STARTER

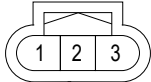
Connector No.	F1
Connector Name	GENERATOR
Connector Type	RH02FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
2	LG	ALT LIN
3	-	-

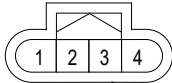
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	F4
Connector Name	EXHAUST CAMSHAFT POSITION SENSOR (PHASE)
Connector Type	RH03FB
Connector Color	BLACK



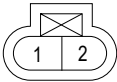
Terminal No.	Color of Wire	Signal Name
1	R	SENSOR POWER SUPPLY
2	B	SENSOR GROUND
3	L	EXHAUST CAMSHAFT POSITION SENSOR (PHASE)

Connector No.	F5
Connector Name	MASS AIR FLOW SENSOR
Connector Type	RH04FB
Connector Color	BLACK



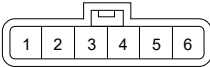
Terminal No.	Color of Wire	Signal Name
1	R	SENSOR POWER SUPPLY
2	L	MASS AIR FLOW SENSOR
3	B	SENSOR GROUND
4	V	INTAKE AIR TEMPERATURE SENSOR

Connector No.	F6
Connector Name	ENGINE COOLANT TEMPERATURE SENSOR
Connector Type	E02FGY-RS
Connector Color	GRAY



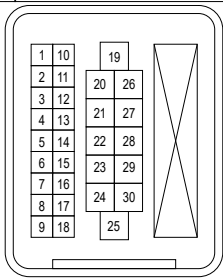
Terminal No.	Color of Wire	Signal Name
1	LG	ENGINE COOLANT TEMPERATURE SENSOR
2	P	SENSOR GROUND

Connector No.	F7
Connector Name	ELECTRIC THROTTLE CONTROL ACTUATOR
Connector Type	HS06FB
Connector Color	BLACK



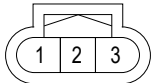
Terminal No.	Color of Wire	Signal Name
1	W	THROTTLE POSITION SENSOR 1
2	G	SENSOR POWER SUPPLY
3	B	THROTTLE POSITION SENSOR 2
4	R	SENSOR GROUND
5	R	THROTTLE CONTROL MOTOR (CLOSE)
6	L	THROTTLE CONTROL MOTOR (OPEN)

Connector No.	F8
Connector Name	WIRE TO WIRE
Connector Type	SAA18FB-RS10-SJZ2
Connector Color	BLACK



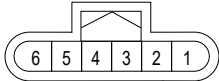
Terminal No.	Color of Wire	Signal Name
1	L	TO ENGINE ROOM HARNESS
2	LG	TO ENGINE ROOM HARNESS
3	V	TO ENGINE ROOM HARNESS
4	P	TO ENGINE ROOM HARNESS
5	L	TO ENGINE ROOM HARNESS
6	R	TO ENGINE ROOM HARNESS
7	L	TO ENGINE ROOM HARNESS
8	-	TO ENGINE ROOM HARNESS
9	-	TO ENGINE ROOM HARNESS
10	B	TO ENGINE ROOM HARNESS
11	B	TO ENGINE ROOM HARNESS
12	-	TO ENGINE ROOM HARNESS
13	W	TO ENGINE ROOM HARNESS
14	LG	TO ENGINE ROOM HARNESS
15	V	TO ENGINE ROOM HARNESS
16	BR	TO ENGINE ROOM HARNESS
17	R	TO ENGINE ROOM HARNESS
18	L	TO ENGINE ROOM HARNESS
19	R	TO ENGINE ROOM HARNESS
20	LG	TO ENGINE ROOM HARNESS
21	P	TO ENGINE ROOM HARNESS
22	BR	TO ENGINE ROOM HARNESS
23	V	TO ENGINE ROOM HARNESS
24	L	TO ENGINE ROOM HARNESS
25	W	TO ENGINE ROOM HARNESS
26	B	TO ENGINE ROOM HARNESS
27	-	TO ENGINE ROOM HARNESS
28	GR	TO ENGINE ROOM HARNESS
29	BR	TO ENGINE ROOM HARNESS
30	G	TO ENGINE ROOM HARNESS

Connector No.	F10
Connector Name	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
Connector Type	RH03FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	V	SENSOR POWER SUPPLY
2	W	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
3	B	SENSOR GROUND

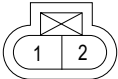
Connector No.	F12
Connector Name	JOINT CONNECTOR-F01
Connector Type	RH06FB
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	-	-
2	-	-
3	B	GROUND
4	B	GROUND
5	B	GROUND
6	B	GROUND

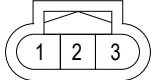
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	F13
Connector Name	KNOCK SENSOR
Connector Type	E02FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	W	KNOCK SENSOR
2	GR	SENSOR GROUND

Connector No.	F15
Connector Name	CRANKSHAFT POSITION SENSOR (POS)
Connector Type	RH03FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	R	SENSOR POWER SUPPLY
2	B	SENSOR GROUND
3	L	CRANKSHAFT POSITION SENSOR (POS)

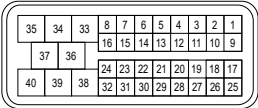
Connector No.	F17
Connector Name	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR
Connector Type	RH02FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
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1	LG	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (OPEN)
2	V	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (CLOSE)

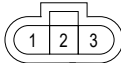
Connector No.	F18
Connector Name	ELECTRIC INTAKE VALVE TIMING CONTROL MODULE
Connector Type	AAA32FB-AHY8-LV-RH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	O/L	SENS SUPPLY
2	W/L	SIGNAL 3 C
3	L/G	SENS TEMP
4	-	-
5	-	-
6	BR	CAN-H
7	-	-
8	B	CAM SIGNAL
9	O	SIGNAL 2 B
10	W	SIGNAL 1 A
11	L/Y	SENS GND
12	-	-
13	R	CAN-L
14	-	-
15	L	IGNSW
16	W	CRANK SIGNAL
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	R	PHASE 1 U
34	B	PHASE 2 V
35	W	PHASE 3 W

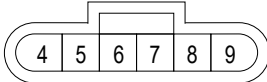
36	B	GND
37	W	VBR
38	-	-
39	-	-
40	-	-

Connector No.	F19
Connector Name	ELECTRIC INTAKE VALVE TIMING CONTROL MOTOR
Connector Type	PHY03FB
Connector Color	BLACK



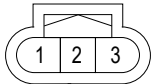
Terminal No.	Color of Wire	Signal Name
1	G	PHASE 2 V
2	L	PHASE 3 W
3	BR	PHASE 1 U

Connector No.	F20
Connector Name	ELECTRIC INTAKE VALVE TIMING CONTROL POSITION SENSOR
Connector Type	PEB06FB
Connector Color	BLACK



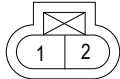
Terminal No.	Color of Wire	Signal Name
4	O/L	SENS SUPPLY
5	W/L	SIGNAL 3 C
6	W	SIGNAL 1 A
7	O	SIGNAL 2 B
8	L/Y	SENS GND
9	L/G	SENS TEMP

Connector No.	F21
Connector Name	INTAKE CAMSHAFT POSITION SENSOR (PHASE)
Connector Type	RH03FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	R	SENSOR POWER SUPPLY
2	B	SENSOR GROUND
3	L	INTAKE CAMSHAFT POSITION SENSOR (PHASE)

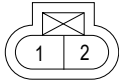
Connector No.	F22
Connector Name	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE
Connector Type	E02FL-RS-LGY
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	SB	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID
2	G	POWER SUPPLY

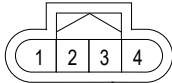
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	F23
Connector Name	EXHAUST VALVE TIMING CONTROL SOLENOID VALVE
Connector Type	E02FBR-RS-GY
Connector Color	BROWN



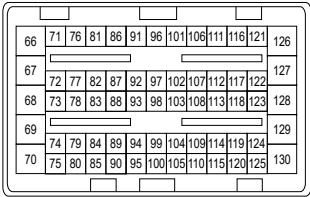
Terminal No.	Color of Wire	Signal Name
1	P	EXHAUST VALVE TIMING CONTROL SOLENOID VALVE
2	SB	POWER SUPPLY

Connector No.	F24
Connector Name	AIR FUEL RATIO (A/F) SENSOR 1
Connector Type	RH04FB-P
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	V	POWER SUPPLY
2	Y	A/F SENSOR 1 HEATER
3	R	SENSOR GROUND
4	G	A/F SENSOR 1

Connector No.	F25
Connector Name	ECM
Connector Type	MAB55FBR-MEB10-LH
Connector Color	BROWN

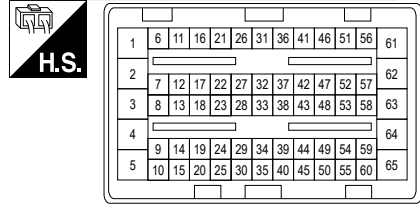


Terminal No.	Color of Wire	Signal Name
66	BR	BATTERY
67	-	-
68	GR	SHIELD GND1
69	GR	SHIELD GND2
70	B	ECM GROUND
71	G	THROTTLE CONTROL MOTOR RELAY
72	L	HEATED OXYGEN SENSOR 2
73	R	SENSOR GROUND
74	P	SENSOR GROUND
75	LG	ENGINE COOLANT TEMPERATURE SENSOR
76	G	A/F SENSOR 1
77	LG	SENSOR GROUND
78	W	SENSOR POWER SUPPLY
79	V	REFRIGERANT PRESSURE SENSOR
80	-	-
81	R	SENSOR GROUND
82	B	SENSOR GROUND
83	R	SENSOR POWER SUPPLY
84	W	CRANK SIGNAL
85	L	CRANKSHAFT POSITION SENSOR (POS)
86	-	-
87	V	IGNITION SIGNAL NO. 1
88	-	-
89	-	-
90	-	-
91	BR	IGNITION SIGNAL NO. 3
92	B	SENSOR GROUND
93	L	MASS AIR FLOW SENSOR
94	R	SENSOR POWER SUPPLY
95	V	INTAKE AIR TEMPERATURE SENSOR
96	-	-
97	W	IGNITION SIGNAL NO. 4
98	-	-
99	-	-
100	-	-

101	Y	IGNITION SIGNAL NO. 2
102	R	SENSOR GROUND
103	B	THROTTLE POSITION SENSOR 2
104	G	SENSOR POWER SUPPLY
105	W	THROTTLE POSITION SENSOR 1
106	R	FUEL INJECTOR NO. 4 (FRONT)
107	BR	FUEL INJECTOR NO. 4 (REAR)
108	B	SENSOR GROUND
109	R	SENSOR POWER SUPPLY
110	L	EXHAUST CAMSHAFT POSITION SENSOR (PHASE)
111	G	FUEL INJECTOR NO. 3 (FRONT)
112	SB	FUEL INJECTOR NO. 3 (REAR)
113	-	-
114	-	-
115	-	-
116	W	FUEL INJECTOR NO. 2 (FRONT)
117	G	FUEL INJECTOR NO. 2 (REAR)
118	-	-
119	-	-
120	P	FUEL PUMP RELAY
121	L	FUEL INJECTOR NO. 1 (FRONT)
122	V	FUEL INJECTOR NO. 1 (REAR)
123	SB	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE
124	-	-
125	-	-
126	P	ECM RELAY (SELF SHUT-OFF)
127	-	-
128	P	EXHAUST VALVE TIMING CONTROL SOLENOID VALVE
129	Y	A/F SENSOR 1 HEATER
130	BR	HEATED OXYGEN SENSOR 2 HEATER

ENGINE CONTROL SYSTEM CONNECTORS

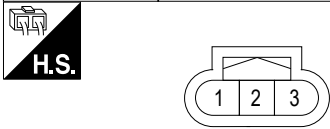
Connector No.	F29
Connector Name	ECM
Connector Type	MAB55FB-MEB10-LH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	R	THROTTLE CONTROL MOTOR (CLOSE)
2	L	THROTTLE CONTROL MOTOR POWER SUPPLY
3	L	THROTTLE CONTROL MOTOR (OPEN)
4	GR	SENSOR GROUND
5	W	KNOCK SENSOR
6	V	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (CLOSE)
7	L	POWER SUPPLY FOR ECM
8	-	-
9	-	-
10	-	-
11	LG	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (OPEN)
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	-	-
18	-	-
19	-	-
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	-	-
27	L	SENSOR GROUND
28	BR	SENSOR POWER SUPPLY
29	LG	ENGINE OIL PRESSURE SENSOR
30	R	PNP SIGNAL
31	-	-
32	B	SENSOR GROUND
33	R	SENSOR POWER SUPPLY

34	L	INTAKE CAMSHAFT POSITION SENSOR (PHASE)
35	B	CAM SIGNAL
36	-	-
37	B	SENSOR GROUND
38	V	SENSOR POWER SUPPLY
39	W	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
40	-	-
41	-	-
42	-	-
43	-	-
44	-	-
45	-	-
46	-	-
47	-	-
48	-	-
49	-	-
50	BR	SENSOR GROUND
51	SB	INTAKE MANIFOLD TUNING VALVE ACTUATOR (OPEN)
52	-	-
53	-	-
54	-	-
55	P	ENGINE OIL TEMPERATURE SENSOR
56	BR	INTAKE MANIFOLD TUNING VALVE ACTUATOR (CLOSE)
57	L	POWER SUPPLY FOR ECM
58	-	-
59	-	-
60	LG	LIN
61	-	-
62	-	-
63	-	-
64	-	-
65	B	ECM GROUND

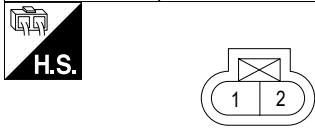
Connector No.	F30
Connector Name	ENGINE OIL PRESSURE SENSOR
Connector Type	RH03FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	SENSOR GROUND
2	LG	ENGINE OIL PRESSURE SENSOR

3	BR	SENSOR POWER SUPPLY
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Connector No.	F33
Connector Name	ENGINE OIL TEMPERATURE SENSOR
Connector Type	E02FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	P	ENGINE OIL TEMPERATURE SENSOR
2	BR	SENSOR GROUND

Connector No.	F34
Connector Name	IGNITION COIL NO. 1 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	V	IGNITION SIGNAL NO.1
2	B	GROUND
3	SB	POWER SUPPLY

Connector No.	F35
Connector Name	IGNITION COIL NO. 2 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	Y	IGNITION SIGNAL NO.2
2	B	GROUND
3	SB	POWER SUPPLY

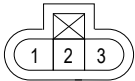
Connector No.	F36
Connector Name	IGNITION COIL NO. 3 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	GRAY



Terminal No.	Color of Wire	Signal Name
1	BR	IGNITION SIGNAL NO.3
2	B	GROUND
3	SB	POWER SUPPLY

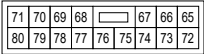
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	F37
Connector Name	IGNITION COIL NO. 4 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	GRAY



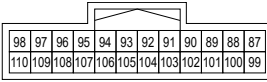
Terminal No.	Color of Wire	Signal Name
1	W	IGNITION SIGNAL NO.4
2	B	GROUND
3	SB	POWER SUPPLY

Connector No.	F42
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS16FW-CS
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
65	R	AC CLUTCH
66	SB	ACTUATOR1 1 (3FB1)
67	G	ECM ACT5 DRIVER
68	-	-
69	-	-
70	L	IGN AT LPG
71	-	-
72	L	ACTUATOR5 (3FBA)
73	BG	ACTUATOR1 2 (3FB)
74	-	-
75	V	ACTUATOR3 (3FB3)
76	P	FUEL PUMP DRIVER
77	-	-
78	L	ACTUATOR2 (3FB)
79	P	LIGHT REVERSE SW
80	-	-

Connector No.	F43
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH24FB-NH
Connector Color	BLACK



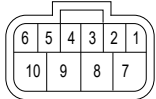
Terminal No.	Color of Wire	Signal Name
87	BR	HOOD SWITCH2
88	-	-
89	L	FAN RELAY2 (PWM)
90	-	-
91	-	-
92	R	NP SW
93	P	ECM DRIVER
94	P	NEUTRAL SW
95	GR	CURRENT SENSOR SUPPLY
96	Y	CURRENT SENSOR GROUND
97	L	CURRENT SENSOR
98	-	-
99	-	-
100	-	-
101	-	-
102	LG	FAN RELAY1
103	BR	HOOD SWITCH2
104	-	-
105	-	-
106	L	FAN RELAY2 (PWM)
107	LG	FAN RELAY1
108	-	-
109	-	-
110	P	TEMP SENSOR

Connector No.	F51
Connector Name	CONDENSER
Connector Type	M02FW-LC
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	SB	IGNITION
2	B	GROUND

Connector No.	F52
Connector Name	TRANSMISSION RANGE SWITCH
Connector Type	YDX06FB-HS4
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	-	-
2	W	D RANGE SW
3	-	-
4	L	IGN REVERSE SW AC VALVE
5	Y	P RANGE SW
6	R	L RANGE SW
7	L	IGNITION
8	P	R RANGE SW
9	LG	N RANGE SW
10	R	NP SW

Connector No.	F53
Connector Name	FUEL INJECTOR NO. 1 (FRONT)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	L	FUEL INJECTOR NO. 1 (FRONT)

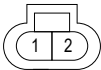
Connector No.	F54
Connector Name	FUEL INJECTOR NO. 2 (FRONT)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	W	FUEL INJECTOR NO. 2 (FRONT)

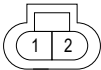
ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	F55
Connector Name	FUEL INJECTOR NO. 3 (FRONT)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



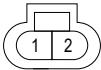
Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	G	FUEL INJECTOR NO. 3 (FRONT)

Connector No.	F56
Connector Name	FUEL INJECTOR NO. 4 (FRONT)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	R	FUEL INJECTOR NO. 4 (FRONT)

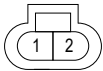
Connector No.	F57
Connector Name	FUEL INJECTOR NO. 1 (REAR)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY

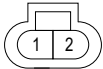
2	V	FUEL INJECTOR NO. 1 (REAR)
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Connector No.	F58
Connector Name	FUEL INJECTOR NO. 2 (REAR)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



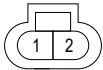
Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	G	FUEL INJECTOR NO. 2 (REAR)

Connector No.	F59
Connector Name	FUEL INJECTOR NO. 3 (REAR)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L	POWER SUPPLY
2	SB	FUEL INJECTOR NO. 3 (REAR)

Connector No.	F60
Connector Name	FUEL INJECTOR NO. 4 (REAR)
Connector Type	SAZ02FB-VR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
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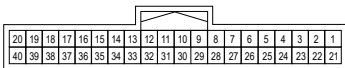
1	L	POWER SUPPLY
2	BR	FUEL INJECTOR NO. 4 (REAR)

Connector No.	F61
Connector Name	INTAKE MANIFOLD TUNING VALVE ACTUATOR
Connector Type	RH02FB
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	SB	INTAKE MANIFOLD TUNING VALVE ACTUATOR (OPEN)
2	BR	INTAKE MANIFOLD TUNING VALVE ACTUATOR (CLOSE)

Connector No.	M18
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FGY-NH
Connector Color	GRAY

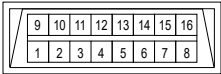


Terminal No.	Color of Wire	Signal Name
1	-	-
2	-	-
3	L	STARTER RL
4	W	AUTO ACC RL
5	-	-
6	-	-
7	B	RR LOCK DOORS RL
8	GR	RR UNLOCK DOORS RL
9	-	-
10	-	-
11	-	-
12	LG	SECURITY LED
13	-	-
14	-	-
15	L	LIGHT SENSOR POWER
16	-	-

17	BG	KEY_CYLINDER_UNLOCK_SW
18	-	-
19	BR	ANA LIGHT SENSOR
20	-	-
21	-	-
22	-	-
23	-	-
24	-	-
25	-	-
26	LG	LIGHT SENSOR GND
27	-	-
28	-	-
29	V	PTC1 RL
30	BG	PTC2 RL
31	Y	TGATE OPENER SW
32	-	-
33	-	-
34	-	-
35	W	PTC3 RL
36	-	-
37	SB	KEY_CYLINDER_LOCK_SW/ HEADLAMP_WASHER_SW
38	-	-
39	P	TGATE STAT
40	V	RR DOOR SW

ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	M22
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	-	-
2	-	-
3	-	-
4	GR	GROUND
5	GR	GROUND
6	L	CAN-H
7	G	K-LINE
8	BG	IGNITION
9	-	-
10	-	-
11	-	-
12	-	-
13	-	-
14	W	CAN-L
15	-	-
16	W	BATTERY

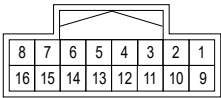
Connector No.	M24
Connector Name	COMBINATION METER (TYPE A)
Connector Type	TH40FW-NH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	V	ILLUMI OUT
2	-	-
3	-	-
4	Y	8P/R OUTPUT
5	-	-
6	-	-
7	LG	OUTSIDE TEMP SENSOR SIG

8	L	CAN-H
9	-	-
10	P	CAN-L
11	LG	SECURITY
12	SB	M CAN-H
13	-	-
14	LG	M CAN-L
15	-	-
16	-	-
17	-	-
18	-	-
19	G	STRG SW GND
20	GR	FUEL GND
21	G	BAT
22	BG	WASHER LEVEL SW
23	R	IGN
24	W	FUEL SIG
25	-	-
26	-	-
27	-	-
28	-	-
29	BR	BRAKE OIL SW
30	LG	PKB SW
31	G	DR BUCKLE SW
32	-	-
33	-	-
34	Y	O/D OFF SW
35	P	STRG SW INPUT1
36	W	STRG SW INPUT2
37	Y	OUTSIDE TEMP SENSOR GND
38	-	-
39	GR	GND2
40	GR	GND1

Connector No.	M31
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TH16FB-NH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	B	ASCD STEERING SWITCH GROUND
2	-	-
3	-	-
4	-	-

5	-	-
6	-	-
7	-	-
8	BG	ASCD STEERING SWITCH
9	W	STRG SW B
10	R	HORN
11	G	STRG SW GND
12	B	ILL-
13	P	STRG SW A
14	V	ILL+
15	-	-
16	-	-

Connector No.	M42
Connector Name	COMBINATION METER (WITH TYPE B)
Connector Type	TH40FW-NH
Connector Color	WHITE

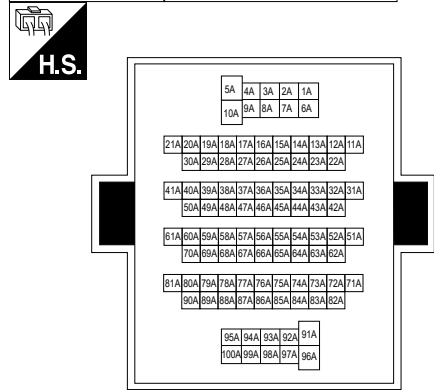


Terminal No.	Color of Wire	Signal Name
1	G	BAT
2	R	IGNITION
3	V	ILLUMINATION OUTPUT
4	-	-
5	-	-
6	P	DAY NIGHT OUT
7	LG	SECURITY
8	-	-
9	Y	O/D OFF SWITCH
10	-	-
11	-	-
12	-	-
13	-	-
14	-	-
15	-	-
16	B	SELECT SWITCH GND
17	GR	FUEL GND
18	Y	OUTSIDE TEMP SENSOR GND
19	-	-
20	GR	GND1
21	GR	GND2
22	L	CAN-H
23	P	CAN-L
24	-	-
25	BR	BRAKE OIL SW
26	LG	PKB SW

27	-	-
28	G	DR BUCKLE SW
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	P	SELECT SW
36	W	FUEL SIG
37	LG	OUTSIDE TEMP SENSOR
38	-	-
39	Y	8 P/R OUT
40	-	-

ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	M69
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	WHITE

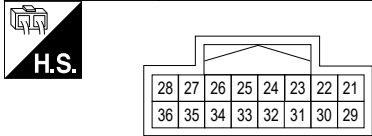


Terminal No.	Color of Wire	Signal Name
1A	-	TO ENGINE ROOM HARNESS
2A	BR	TO ENGINE ROOM HARNESS
3A	-	TO ENGINE ROOM HARNESS
4A	-	TO ENGINE ROOM HARNESS
5A	BR	TO ENGINE ROOM HARNESS
6A	G	TO ENGINE ROOM HARNESS
7A	L	TO ENGINE ROOM HARNESS
8A	GR	TO ENGINE ROOM HARNESS
9A	-	TO ENGINE ROOM HARNESS
9A	-	TO ENGINE ROOM HARNESS
10A	R	TO ENGINE ROOM HARNESS
11A	B	TO ENGINE ROOM HARNESS
12A	SHIELD	TO ENGINE ROOM HARNESS
13A	BG	TO ENGINE ROOM HARNESS
14A	SB	TO ENGINE ROOM HARNESS
15A	W	TO ENGINE ROOM HARNESS
16A	V	TO ENGINE ROOM HARNESS
17A	R	TO ENGINE ROOM HARNESS
18A	LG	TO ENGINE ROOM HARNESS
19A	BG	TO ENGINE ROOM HARNESS
20A	Y	TO ENGINE ROOM HARNESS
21A	P	TO ENGINE ROOM HARNESS
22A	W	TO ENGINE ROOM HARNESS
23A	BG	TO ENGINE ROOM HARNESS
24A	R	TO ENGINE ROOM HARNESS
25A	G	TO ENGINE ROOM HARNESS
26A	BG	TO ENGINE ROOM HARNESS

27A	BR	TO ENGINE ROOM HARNESS
28A	Y	TO ENGINE ROOM HARNESS
29A	G	TO ENGINE ROOM HARNESS
30A	L	TO ENGINE ROOM HARNESS
31A	Y	TO ENGINE ROOM HARNESS
32A	SHIELD	TO ENGINE ROOM HARNESS
33A	Y	TO ENGINE ROOM HARNESS
34A	L	TO ENGINE ROOM HARNESS
35A	GR	TO ENGINE ROOM HARNESS
36A	L	TO ENGINE ROOM HARNESS
37A	P	TO ENGINE ROOM HARNESS
38A	BG	TO ENGINE ROOM HARNESS
39A	R	TO ENGINE ROOM HARNESS
40A	Y	TO ENGINE ROOM HARNESS
41A	V	TO ENGINE ROOM HARNESS
42A	GR	TO ENGINE ROOM HARNESS
43A	P	TO ENGINE ROOM HARNESS
44A	LG	TO ENGINE ROOM HARNESS
45A	W	TO ENGINE ROOM HARNESS
46A	BR	TO ENGINE ROOM HARNESS
47A	BG	TO ENGINE ROOM HARNESS
48A	B	TO ENGINE ROOM HARNESS
49A	V	TO ENGINE ROOM HARNESS
50A	L	TO ENGINE ROOM HARNESS
51A	-	TO ENGINE ROOM HARNESS
52A	-	TO ENGINE ROOM HARNESS
53A	-	TO ENGINE ROOM HARNESS
54A	-	TO ENGINE ROOM HARNESS
55A	-	TO ENGINE ROOM HARNESS
56A	-	TO ENGINE ROOM HARNESS
57A	-	TO ENGINE ROOM HARNESS
58A	-	TO ENGINE ROOM HARNESS
59A	-	TO ENGINE ROOM HARNESS
60A	-	TO ENGINE ROOM HARNESS
61A	-	TO ENGINE ROOM HARNESS
62A	-	TO ENGINE ROOM HARNESS
63A	-	TO ENGINE ROOM HARNESS
64A	-	TO ENGINE ROOM HARNESS
65A	-	TO ENGINE ROOM HARNESS
66A	-	TO ENGINE ROOM HARNESS
67A	-	TO ENGINE ROOM HARNESS
68A	-	TO ENGINE ROOM HARNESS
69A	-	TO ENGINE ROOM HARNESS
70A	-	TO ENGINE ROOM HARNESS
71A	-	TO ENGINE ROOM HARNESS
72A	-	TO ENGINE ROOM HARNESS
73A	-	TO ENGINE ROOM HARNESS
74A	-	TO ENGINE ROOM HARNESS
75A	-	TO ENGINE ROOM HARNESS
76A	-	TO ENGINE ROOM HARNESS
77A	-	TO ENGINE ROOM HARNESS
78A	-	TO ENGINE ROOM HARNESS
79A	-	TO ENGINE ROOM HARNESS
80A	-	TO ENGINE ROOM HARNESS
81A	-	TO ENGINE ROOM HARNESS

82A	-	TO ENGINE ROOM HARNESS
83A	-	TO ENGINE ROOM HARNESS
84A	-	TO ENGINE ROOM HARNESS
85A	-	TO ENGINE ROOM HARNESS
86A	-	TO ENGINE ROOM HARNESS
87A	-	TO ENGINE ROOM HARNESS
88A	-	TO ENGINE ROOM HARNESS
89A	-	TO ENGINE ROOM HARNESS
90A	-	TO ENGINE ROOM HARNESS
91A	G	TO ENGINE ROOM HARNESS
92A	-	TO ENGINE ROOM HARNESS
93A	LA/W	TO ENGINE ROOM HARNESS
94A	-	TO ENGINE ROOM HARNESS
95A	-	TO ENGINE ROOM HARNESS
96A	W	TO ENGINE ROOM HARNESS
97A	LA/R	TO ENGINE ROOM HARNESS
98A	-	TO ENGINE ROOM HARNESS
99A	-	TO ENGINE ROOM HARNESS
100A	-	TO ENGINE ROOM HARNESS

Connector No.	M88
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TH16MW-NH
Connector Color	WHITE

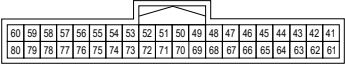


Terminal No.	Color of Wire	Signal Name
21	BG	ASCD STEERING SWITCH
22	-	-
23	LG	STRG SW B
24	GR	HORN
25	L	STRG SW GND
26	B	ILL-
27	Y	STRG SW A
28	R	ILL+
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	B	ASCD STEERING SWITCH GROUND

ENGINE CONTROL SYSTEM CONNECTORS

Connector No.	M98
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH
Connector Color	BLACK

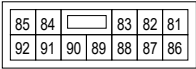




80	R	TRUNK LUGGAGE LAMP
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Connector No.	M99
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	NS12FW-CS
Connector Color	WHITE





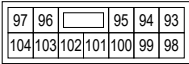
101	-	-
102	-	-
103	LA/L	TGATE OPENER
104	SB	PWR DOORLOCK

Terminal No.	Color of Wire	Signal Name
41	V	O CSW 1
42	W	O CSW 2
43	P	CAN-L
44	L	CAN-H
45	G	O CSW 3
46	LG	RR AUTOSTOP SW
47	GR	O CSW 4
48	P	HAZARD SW
49	-	-
50	-	-
51	R	AUTO ACC2
52	Y	DR KNOB SW
53	-	-
54	-	-
55	V	O CSW 5
56	R	O CSW 6
57	-	-
58	-	-
59	SB	I CSW 1
60	BG	I CSW 2
61	-	-
62	SB	I CSW 3
63	-	-
64	-	-
65	-	-
66	R	BS SW
67	BG	I CSW 4
68	-	-
69	-	-
70	G	AS DOOR SW
71	-	-
72	V	DR DOOR SW
73	SB	RL DOOR SW
74	R	DEFROSTER RL
75	G	WL AUTHORIZATION RL
76	SB	I CSW 5
77	-	-
78	BG	LIN 2
79	-	-

Terminal No.	Color of Wire	Signal Name
81	W	STOP LAMP1
82	G	STOP LAMP2
83	BG	PWR STOP LAMPS
84	SB	ROOMLAMP BATTERY SAVER
85	BR	DI LEFT B
86	R	PWM ROOMLAMP 1
87	-	-
88	B	GROUND 2
89	GR	PWR ECU
90	G	PWR ROOMLAMP
91	L	PWR FLASHERS
92	GR	DI RIGHT B

Connector No.	M100
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	NS12FGY-CS
Connector Color	GRAY





Terminal No.	Color of Wire	Signal Name
93	LA/L	LOCK DOORS
94	LA/BR	AS UNLOCK DOORS
95	LA/W	DR UNLOCK DOOR
96	LA/Y	RR WIPER
97	R	PWR RR WIPER
98	-	-
99	B	GROUND 1
100	SB	BLS SW