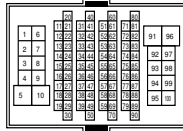


ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

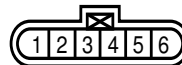
Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	TO MAIN HARNESS
2	LA/Y	TO MAIN HARNESS
3	P	TO MAIN HARNESS
4	R	TO MAIN HARNESS
5	L	TO MAIN HARNESS
6	V	TO MAIN HARNESS
7	LA/V	TO MAIN HARNESS
8	BR	TO MAIN HARNESS
9	G	TO MAIN HARNESS
22	LA/V	TO MAIN HARNESS
23	LA/R	TO MAIN HARNESS
31	BR	TO MAIN HARNESS
32	R	TO MAIN HARNESS
40	L	TO MAIN HARNESS
41	B	TO MAIN HARNESS
42	G	TO MAIN HARNESS
51	Y	TO MAIN HARNESS
52	L	TO MAIN HARNESS
53	SHIELD	TO MAIN HARNESS
54	R	TO MAIN HARNESS
55	W	TO MAIN HARNESS
56	SHIELD	TO MAIN HARNESS
58	GR	TO MAIN HARNESS
59	R	TO MAIN HARNESS
60	R	TO MAIN HARNESS
61	G	TO MAIN HARNESS
62	SHIELD	TO MAIN HARNESS
63	V	TO MAIN HARNESS
64	LG	TO MAIN HARNESS
65	SHIELD	TO MAIN HARNESS
66	BR	TO MAIN HARNESS
68	W	TO MAIN HARNESS
69	G	TO MAIN HARNESS
71	Y	TO MAIN HARNESS

72	Y	TO MAIN HARNESS
73	R	TO MAIN HARNESS [Without Forward Emergency Braking]
73	Y	TO MAIN HARNESS [With Forward Emergency Braking]
74	R	TO MAIN HARNESS
75	Y	TO MAIN HARNESS
76	BR	TO MAIN HARNESS
77	BR	TO MAIN HARNESS
78	LA/L	TO MAIN HARNESS
80	BR	TO MAIN HARNESS
81	GR	TO MAIN HARNESS [With Forward Emergency Braking]
81	L	TO MAIN HARNESS [Without Forward Emergency Braking]
82	GR	TO MAIN HARNESS [With Forward Emergency Braking]
82	L	TO MAIN HARNESS [Without Forward Emergency Braking]
83	L	TO MAIN HARNESS
84	L	TO MAIN HARNESS
85	GR	TO MAIN HARNESS
86	W	TO MAIN HARNESS
88	LA/B	TO MAIN HARNESS
90	G	TO MAIN HARNESS
91	BR	TO MAIN HARNESS
92	LA/R	TO MAIN HARNESS
93	LA/L	TO MAIN HARNESS
95	LA/BR	TO MAIN HARNESS
96	LG	TO MAIN HARNESS
97	L	TO MAIN HARNESS
98	Y	TO MAIN HARNESS
99	LA/P	TO MAIN HARNESS
100	LA/GR	TO MAIN HARNESS

Connector No.	B40
Connector Name	FUEL LEVEL SENSOR UNIT AND FUEL PUMP
Connector Type	E06FGY-RS
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA/GR	-
2	LA/L	FUEL LEVEL SENSOR SIGNAL
3	LA/B	GROUND
4	LA/V	FUEL TANK TEMPERATURE SENSOR

5	LA/B	FUEL LEVEL SENSOR GROUND
6	LA/R	-

Connector No.	B150
Connector Name	EVAP CONTROL SYSTEM PRESSURE SENSOR
Connector Type	E03FGY-RS
Connector Color	Gray



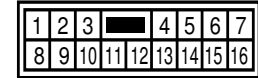
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	SENSOR GROUND
2	L	EVAP CONTROL SYSTEM PRESSURE SENSOR
3	G	SENSOR POWER SUPPLY

Connector No.	B151
Connector Name	EVAP CANISTER VENT CONTROL VALVE
Connector Type	E02FB-RS
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	POWER
2	R	GROUND

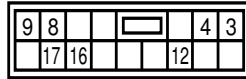
Connector No.	E7
Connector Name	WIRE TO WIRE
Connector Type	NS16MBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	TO ENGINE CONTROL HARNESS
2	BR	TO ENGINE CONTROL HARNESS
3	R	TO ENGINE CONTROL HARNESS
4	BG	TO ENGINE CONTROL HARNESS [2WD models]
4	R	TO ENGINE CONTROL HARNESS [4WD models]
5	P	TO ENGINE CONTROL HARNESS [2WD models]
5	R	TO ENGINE CONTROL HARNESS [4WD models]
6	BG	TO ENGINE CONTROL HARNESS [Color of wire varies depending on production]
6	BR	TO ENGINE CONTROL HARNESS [Color of wire varies depending on production]
7	G	TO ENGINE CONTROL HARNESS
8	V	TO ENGINE CONTROL HARNESS [2WD models]
8	W	TO ENGINE CONTROL HARNESS [4WD models]
9	BR	TO ENGINE CONTROL HARNESS [2WD models]
9	V	TO ENGINE CONTROL HARNESS [4WD models]
10	BR	TO ENGINE CONTROL HARNESS
11	L	TO ENGINE CONTROL HARNESS [With MR engine]
11	Y	TO ENGINE CONTROL HARNESS [Without MR engine]
12	W	TO ENGINE CONTROL HARNESS
13	BR	TO ENGINE CONTROL HARNESS
14	R	TO ENGINE CONTROL HARNESS [Color of wire varies depending on production]
14	Y	TO ENGINE CONTROL HARNESS [Color of wire varies depending on production]
15	L	TO ENGINE CONTROL HARNESS
16	SB	TO ENGINE CONTROL HARNESS

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	E10
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS16FGY-CS
Connector Color	Gray



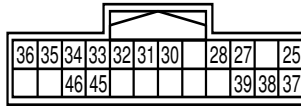
Terminal No.	Color Of Wire	Signal Name [Specification]
3	P	-
4	Y	-
8	BG	-
9	L	-
12	B	-
16	G	-
17	W	-

Connector No.	E11
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	renault_243405408R
Connector Color	-



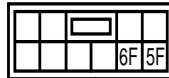
Terminal No.	Color Of Wire	Signal Name [Specification]
19	V	-
20	R	-
22	Y	-
23	B	-
24	W	-

Connector No.	E12
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH24FGY-NH
Connector Color	Gray



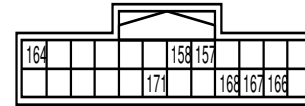
Terminal No.	Color Of Wire	Signal Name [Specification]
25	LG	-
27	SB	-
28	P	-
30	L	-
31	G	-
32	B	-
33	BG	-
34	LG	-
35	V	-
36	Y	-
37	B	-
38	GR	-
39	BR	-
45	L	-
46	P	-

Connector No.	E15
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
5F	V	-
6F	Y	-

Connector No.	E23
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH24FB-NH
Connector Color	Black



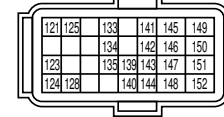
Terminal No.	Color Of Wire	Signal Name [Specification]
157	LG	STOP LAMP SW 2
158	W	STOP LAMP SW 1
164	G	INTELLIGENT KEY WARNING BUZZER
166	P	STEERING LOCK UNIT POWER SUPPLY
167	BR	TURN SIG LH (FRONT)
168	GR	TURN SIG RH (FRONT)
171	G	STARTER RELAY CONT

Connector No.	E50
Connector Name	WIRE TO WIRE
Connector Type	M02MW-GY-LC
Connector Color	White



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

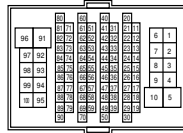
Connector No.	E80
Connector Name	ECM
Connector Type	RH24FB-RZ8-L-LH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
121	L	EVAP CONTROL SYSTEM PRESSURE SENSOR
123	P	CAN-L
124	L	CAN-H
125	G	SENSOR POWER SUPPLY
128	BG	FUEL TANK TEMPERATURE SENSOR
133	LG	IGNITION SWITCH
134	G	ASCD STEERING SWITCH
135	BR	SENSOR GROUND
139	V	STOP LAMP SWITCH
140	GR	BRAKE PEDAL POSITION SWITCH
141	R	EVAP CANISTER VENT CONTROL VALVE
142	SB	SENSOR POWER SUPPLY
143	Y	ACCELERATOR PEDAL POSITION SENSOR 2
144	LG	SENSOR GROUND
145	BR	POWER SUPPLY FOR ECM
146	V	SENSOR POWER SUPPLY
147	B	ECM GROUND
148	B	SENSOR GROUND
149	B	ECM GROUND
150	GR	ACCELERATOR PEDAL POSITION SENSOR 1
151	R	SENSOR GROUND
152	B	ECM GROUND

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

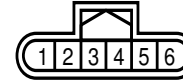
Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
2	W	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	P	TO MAIN HARNESS
5	V	TO MAIN HARNESS
8	L	TO MAIN HARNESS
9	LG	TO MAIN HARNESS
10	W	TO MAIN HARNESS
20	W	TO MAIN HARNESS
21	B	TO MAIN HARNESS
22	SHIELD	TO MAIN HARNESS
31	Y	TO MAIN HARNESS
33	P	TO MAIN HARNESS
34	Y	TO MAIN HARNESS
35	BG	TO MAIN HARNESS
36	LG	TO MAIN HARNESS
37	V	TO MAIN HARNESS
40	L	TO MAIN HARNESS
41	P	TO MAIN HARNESS
42	L	TO MAIN HARNESS
43	B	TO MAIN HARNESS
44	G	TO MAIN HARNESS
45	BG	TO MAIN HARNESS
46	W	TO MAIN HARNESS
51	P	TO MAIN HARNESS
52	L	TO MAIN HARNESS
53	W	TO MAIN HARNESS
54	Y	TO MAIN HARNESS
55	BR	TO MAIN HARNESS
56	P	TO MAIN HARNESS
57	B	TO MAIN HARNESS
58	BR	TO MAIN HARNESS
59	Y	TO MAIN HARNESS
60	G	TO MAIN HARNESS
63	BR	TO MAIN HARNESS

64	GR	TO MAIN HARNESS
65	LG	TO MAIN HARNESS
66	BG	TO MAIN HARNESS
67	R	TO MAIN HARNESS
68	V	TO MAIN HARNESS
69	P	TO MAIN HARNESS
70	L	TO MAIN HARNESS
71	V	TO MAIN HARNESS
72	L	TO MAIN HARNESS
73	R	TO MAIN HARNESS
74	G	TO MAIN HARNESS
76	L	TO MAIN HARNESS
77	V	TO MAIN HARNESS
78	LG	TO MAIN HARNESS
79	SHIELD	TO MAIN HARNESS
80	GR	TO MAIN HARNESS
81	BG	TO MAIN HARNESS
82	W	TO MAIN HARNESS
83	SB	TO MAIN HARNESS
84	L	TO MAIN HARNESS
85	P	TO MAIN HARNESS
86	Y	TO MAIN HARNESS
88	BG	TO MAIN HARNESS
89	V	TO MAIN HARNESS
90	BR	TO MAIN HARNESS [Color of wire varies depending on production]
90	LG	TO MAIN HARNESS [Color of wire varies depending on production]
91	R	TO MAIN HARNESS
93	W	TO MAIN HARNESS
95	BR	TO MAIN HARNESS
96	GR	TO MAIN HARNESS
97	BG	TO MAIN HARNESS [Color of wire varies depending on production]
97	R	TO MAIN HARNESS [Color of wire varies depending on production]
98	V	TO MAIN HARNESS
99	Y	TO MAIN HARNESS
100	LG	TO MAIN HARNESS

Connector No.	E110
Connector Name	ACCELERATOR PEDAL POSITION SENSOR
Connector Type	RH06FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	SENSOR GROUND
2	R	SENSOR GROUND
3	GR	ACCELERATOR PEDAL POSITION SENSOR 1
4	V	SENSOR POWER SUPPLY
5	SB	SENSOR POWER SUPPLY
6	Y	ACCELERATOR PEDAL POSITION SENSOR 2

Connector No.	E115
Connector Name	STOP LAMP SWITCH
Connector Type	M04FW-LC
Connector Color	White



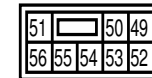
Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	STOP LAMP SWITCH POWER SUPPLY
2	LG	-
3	L	STOP LAMP SWITCH POWER SUPPLY
4	W	-

Connector No.	E124
Connector Name	BRAKE PEDAL POSITION SWITCH
Connector Type	M02FBR-LC
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	BRAKE PEDAL POSITION SWITCH POWER SUPPLY
2	GR	BRAKE PEDAL POSITION SWITCH

Connector No.	E148
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS08FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
49	R	-
50	L	-
51	V	-
52	W	-
53	GR	-
54	LG	-
55	SB	-
56	BG	-

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	E150
Connector Name	WIRE TO WIRE
Connector Type	M02FW-GY-LC
Connector Color	White



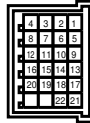
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO ENGINE ROOM HARNESS
2	B	TO ENGINE ROOM HARNESS

Connector No.	E164
Connector Name	HOOD SWITCH
Connector Type	RK02MGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	HOOD SWITCH GROUND
2	W	CONTROLLER

Connector No.	E175
Connector Name	JOINT CONNECTOR-E01
Connector Type	NH24FGY-J
Connector Color	Green



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Color of wire varies depending on production]
1	V	- [Color of wire varies depending on production]
1	W	- [Color of wire varies depending on production]
2	B	-
3	P	-
4	L	-
5	B	- [Color of wire varies depending on production]
5	V	- [Color of wire varies depending on production]
5	W	- [Color of wire varies depending on production]
6	SHIELD	- [2WD models]
6	V	- [2WD & 4WD models]
7	P	-
8	L	-
9	W	-
10	LG	- [2WD & 4WD models]
10	SHIELD	- [2WD models]
11	P	-
12	L	-
13	B	-
14	LG	- [2WD & 4WD models]
14	SHIELD	- [2WD models]
15	P	-
16	L	-
17	Y	-
18	BR	- [Color of wire varies depending on production]
18	L	- [Color of wire varies depending on production]
19	P	-
20	L	-
21	Y	-
22	BR	- [Color of wire varies depending on production]
22	L	- [Color of wire varies depending on production]

Connector No.	F12
Connector Name	KNOCK SENSOR
Connector Type	BS02FGY_B-H
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	KNOCK SENSOR
2	SHIELD	SENSOR GROUND (KNOCK SENSOR)

Connector No.	F15
Connector Name	ALTERNATOR
Connector Type	RH02FB
Connector Color	Black



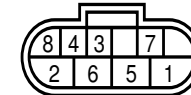
Terminal No.	Color Of Wire	Signal Name [Specification]
2	G	-

Connector No.	F20
Connector Name	CRANKSHAFT POSITION SENSOR
Connector Type	RH03FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	SENSOR POWER SUPPLY (CRANKSHAFT POSITION SENSOR)
2	BR	SENSOR GROUND (CRANKSHAFT POSITION SENSOR)
3	GR	CRANKSHAFT POSITION SENSOR

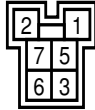
Connector No.	F22
Connector Name	TRANSMISSION RANGE SWITCH
Connector Type	YDX06FB-HS4
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BG	TRANSMISSION RANGE SWITCH POWER SUPPLY
2	GR	TRANSMISSION RANGE SWITCH POWER SUPPLY
3	W	-
4	V	P RANGE SWITCH
5	G	R RANGE SWITCH
6	BR	N RANGE SWITCH
7	Y	D RANGE SWITCH
8	GR	L RANGE SWITCH

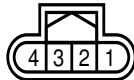
ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	F26
Connector Name	FUEL INJECTOR RELAY
Connector Type	M06FBR-R-LC
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	B	FUEL INJECTOR RELAY GROUND
3	Y	-
5	V	FUEL INJECTOR RELAY POWER SUPPLY
6	W	-
7	LG	FUEL INJECTOR RELAY POWER SUPPLY

Connector No.	F27
Connector Name	AIR FUEL RATIO (A/F) SENSOR 1
Connector Type	RH04FDGY-P
Connector Color	Dark Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	AIR FUEL RATIO (A/F) SENSOR 1
2	G	AIR FUEL RATIO (A/F) SENSOR 1
3	P	AIR FUEL RATIO (A/F) SENSOR 1 HEATER
4	BR	-

Connector No.	F28
Connector Name	ENGINE COOLANT TEMPERATURE SENSOR
Connector Type	E02FGY-RS
Connector Color	Gray



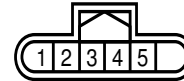
Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	ENGINE COOLANT TEMPERATURE SENSOR
2	L	SENSOR GROUND ENGINE COOLANT TEMPERATURE SENSOR, ENGINE OIL TEMPERATURE SENSOR

Connector No.	F29
Connector Name	ELECTRIC THROTTLE CONTROL ACTUATOR
Connector Type	HS06FB
Connector Color	Black



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

Connector No.	F30
Connector Name	MASS AIR FLOW SENSOR
Connector Type	RH06FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	V	INTAKE AIR TEMPERATURE SENSOR
3	BR	MASS AIR FLOW SENSOR
4	L	SENSOR GROUND
5	L	SENSOR POWER SUPPLY

Connector No.	F32
Connector Name	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE
Connector Type	E02FL-RS
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BG	- [4WD models]
1	W	- [2WD models]
2	BG	- [2WD models]
2	Y	- [4WD models]

Connector No.	F33
Connector Name	IGNITION COIL No. 1 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	B	-
3	R	-

Connector No.	F34
Connector Name	IGNITION COIL No. 2 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	-
2	GR	-
3	P	-

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	F35
Connector Name	IGNITION COIL No. 3 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	Gray



Connector No.	F37
Connector Name	FUEL INJECTOR No. 1
Connector Type	HS02FGY
Connector Color	Gray



Connector No.	F39
Connector Name	FUEL INJECTOR No. 3
Connector Type	HS02FGY
Connector Color	Gray



Connector No.	F41
Connector Name	EXHAUST VALVE TIMING CONTROL SOLENOID VALVE
Connector Type	E02FBR-RS-GY
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	B	-
3	BG	-

Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	- [4WD models]
1	W	- [2WD models]
2	B	- [2WD models]
2	L	- [4WD models]

Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	B	- [2WD models]
2	P	- [4WD models]

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

Connector No.	F36
Connector Name	IGNITION COIL No. 4 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-RS
Connector Color	Gray



Connector No.	F38
Connector Name	FUEL INJECTOR No. 2
Connector Type	HS02FGY
Connector Color	Gray



Connector No.	F40
Connector Name	FUEL INJECTOR No. 4
Connector Type	HS02FGY
Connector Color	Gray



Connector No.	F42
Connector Name	REFRIGERANT PRESSURE SENSOR
Connector Type	RK03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	SB	-
2	B	-
3	BR	-

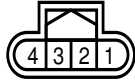
Terminal No.	Color Of Wire	Signal Name [Specification]
1	BG	- [4WD models]
1	W	- [2WD models]
2	B	- [2WD models]
2	G	- [4WD models]

Terminal No.	Color Of Wire	Signal Name [Specification]
1	SB	- [4WD models]
1	W	- [2WD models]
2	B	- [2WD models]
2	Y	- [4WD models]

Terminal No.	Color Of Wire	Signal Name [Specification]
1	GR	SENSOR GROUND [4WD models]
1	R	SENSOR GROUND [2WD models]
2	P	REFRIGERANT PRESSURE SENSOR
3	BG	SENSOR POWER SUPPLY [4WD models]
3	Y	SENSOR POWER SUPPLY [2WD models]

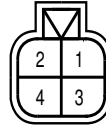
ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	F44
Connector Name	HEATED OXYGEN SENSOR 2
Connector Type	RH04FLGY-P
Connector Color	Blue



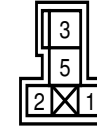
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	SENSOR GROUND (HEATED OXYGEN SENSOR 2)
2	Y	HEATED OXYGEN SENSOR 2
3	V	HEATED OXYGEN SENSOR 2 HEATER
4	L	-

Connector No.	F52
Connector Name	COOLING FAN MOTOR-1
Connector Type	RS04FGY-PR
Connector Color	Gray



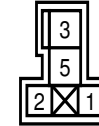
Terminal No.	Color Of Wire	Signal Name [Specification]
1	BG	-
2	BG	-
3	G	-
4	G	-

Connector No.	F56
Connector Name	COOLING FAN RELAY-2
Connector Type	24381_4BA1A
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	GR	COOLING FAN RELAY-2 POWER SUPPLY
2	V	-
3	G	-
5	P	-

Connector No.	F58
Connector Name	HIGH PRESSURE FUEL PUMP RELAY
Connector Type	24381_4BA1A
Connector Color	-



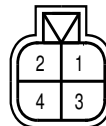
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	B	HIGH PRESSURE FUEL PUMP RELAY GROUND
3	BR	HIGH PRESSURE FUEL PUMP RELAY POWER SUPPLY
5	V	-

Connector No.	F45
Connector Name	INTAKE VALVE TIMING CONTROL SOLENOID VALVE
Connector Type	E02FBR-RS-GY
Connector Color	Brown



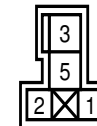
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	G	-

Connector No.	F53
Connector Name	COOLING FAN MOTOR-2
Connector Type	RS04FGY-PR
Connector Color	Gray



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

Connector No.	F57
Connector Name	COOLING FAN RELAY-3
Connector Type	24381_4BA1A
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	GR	COOLING FAN RELAY-3 POWER SUPPLY
2	BR	-
3	G	-
5	GR	COOLING FAN RELAY-3 GROUND

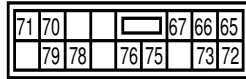
Connector No.	F62
Connector Name	FUEL RAIL PRESSURE SENSOR
Connector Type	AFZ03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	SENSOR POWER SUPPLY (FUEL RAIL PRESSURE SENSOR, REFRIGERANT PRESSURE SENSOR, ENGINE OIL PRESSURE SENSOR)
2	G	FUEL RAIL PRESSURE SENSOR
3	R	SENSOR GROUND (FUEL RAIL PRESSURE SENSOR, REFRIGERANT PRESSURE SENSOR, ENGINE OIL PRESSURE SENSOR)

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	F72
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 [Specification]
65	P	-
66	L	- [4WD models]
66	R	- [2WD models]
67	V	-
70	BG	-
71	SB	-
72	GR	-
73	BR	- [4WD models]
73	Y	- [2WD models]
75	BR	-
76	P	-
78	BG	- [Color of wire varies depending on production]
78	V	- [Color of wire varies depending on production]
79	G	-

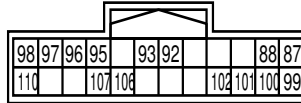
Connector No.	F73
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	YLA06FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
81	G	-
83	L	-
84	GR	-
85	P	-

86	LG	-
----	----	---

Connector No.	F74
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 [Specification]
87	L	-
88	P	-
92	GR	-
93	P	-
95	LG	-
96	W	-
97	P	-
98	Y	-
99	BG	-
100	LG	-
101	V	-
102	Y	-
106	BR	-
107	V	-
110	SB	-

Connector No.	F104
Connector Name	EXHAUST VALVE TIMING CONTROL POSITION SENSOR
Connector Type	RH03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	SENSOR POWER SUPPLY (EXHAUST VALVE TIMING CONTROL POSITION SENSOR)
2	B	SENSOR GROUND (EXHAUST VALVE TIMING CONTROL POSITION SENSOR)
3	LG	EXHAUST VALVE TIMING CONTROL POSITION SENSOR

Connector No.	F105
Connector Name	CAMSHAFT POSITION SENSOR
Connector Type	RH03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	SENSOR POWER SUPPLY (CAMSHAFT POSITION SENSOR) [4WD models]
1	G	SENSOR POWER SUPPLY (CAMSHAFT POSITION SENSOR) [2WD models]
2	R	SENSOR GROUND (CAMSHAFT POSITION SENSOR)
3	W	CAMSHAFT POSITION SENSOR

Connector No.	F106
Connector Name	ENGINE OIL PRESSURE SENSOR
Connector Type	RH03FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	SENSOR GROUND [2WD models]
1	SB	SENSOR GROUND [4WD models]
2	GR	ENGINE OIL PRESSURE SENSOR [2WD models]
2	P	ENGINE OIL PRESSURE SENSOR [4WD models]
3	W	SENSOR POWER SUPPLY [4WD models]
3	Y	SENSOR POWER SUPPLY [2WD models]

Connector No.	F112
Connector Name	ENGINE OIL TEMPERATURE SENSOR
Connector Type	E02FGY-RS
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	ENGINE OIL TEMPERATURE SENSOR
2	BR	SENSOR GROUND (ENGINE COOLANT TEMPERATURE SENSOR, ENGINE OIL TEMPERATURE SENSOR)

Connector No.	F114
Connector Name	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR
Connector Type	RH02FB
Connector Color	Black



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

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	F115
Connector Name	HIGH PRESSURE FUEL PUMP
Connector Type	HS02FLGY-VR
Connector Color	Blue



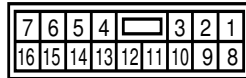
9	V	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
10	BR	TO ENGINE ROOM HARNESS
11	G	TO ENGINE ROOM HARNESS [With MR engine]
11	P	TO ENGINE ROOM HARNESS [Without MR engine]
12	GR	TO ENGINE ROOM HARNESS
13	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
13	Y	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
14	R	TO ENGINE ROOM HARNESS
15	L	TO ENGINE ROOM HARNESS
16	LG	TO ENGINE ROOM HARNESS [4WD models]
16	SB	TO ENGINE ROOM HARNESS [2WD models]

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

Connector No.	F175
Connector Name	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
Connector Type	RH03FB
Connector Color	Black



Connector No.	F121
Connector Name	WIRE TO WIRE
Connector Type	NS16FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	SENSOR POWER SUPPLY
2	R	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
3	BR	SENSOR GROUND

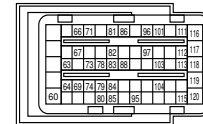
Connector No.	F181
Connector Name	EXHAUST GAS TEMPERATURE SENSOR
Connector Type	HS02MW-1V
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
1	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
2	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
2	GR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
3	BG	TO ENGINE ROOM HARNESS [4WD models]
3	R	TO ENGINE ROOM HARNESS [2WD models]
4	BG	TO ENGINE ROOM HARNESS
5	L	TO ENGINE ROOM HARNESS [2WD models]
5	R	TO ENGINE ROOM HARNESS [4WD models]
6	BG	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
6	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
7	G	TO ENGINE ROOM HARNESS
8	V	TO ENGINE ROOM HARNESS [2WD models]
8	W	TO ENGINE ROOM HARNESS [4WD models]
9	B	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
9	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]

Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	EXHAUST GAS TEMPERATURE SENSOR
2	B	SENSOR GROUND

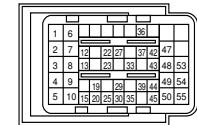
Connector No.	F191
Connector Name	ECM
Connector Type	MAB55FB-MEB10-LH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
60	B	SHIELD
63	B	SENSOR GROUND (EXHAUST VALVE TIMING CONTROL POSITION SENSOR)
64	SHIELD	SHIELD
66	G	SENSOR POWER SUPPLY (CAMSHAFT POSITION SENSOR)
67	W	CAMSHAFT POSITION SENSOR
69	LG	EXHAUST VALVE TIMING CONTROL POSITION SENSOR
71	R	SENSOR GROUND (CAMSHAFT POSITION SENSOR)
73	Y	SENSOR POWER SUPPLY (EXHAUST VALVE TIMING CONTROL POSITION SENSOR)
74	G	AIR FUEL RATIO (A/F) SENSOR 1
78	B	SENSOR GROUND
79	Y	AIR FUEL RATIO (A/F) SENSOR 1
80	W	THROTTLE POSITION SENSOR 2
81	P	ECM RELAY (SELF SHUT-OFF)
82	P	FUEL PUMP RELAY
83	R	SENSOR POWER SUPPLY
84	Y	HEATED OXYGEN SENSOR 2
85	B	SENSOR GROUND
86	G	ENGINE COMMUNICATION LINE
88	G	THROTTLE POSITION SENSOR 1
95	BR	IGNITION SIGNAL NO.2
96	Y	IGNITION SIGNAL NO.1
97	V	THROTTLE CONTROL MOTOR RELAY
101	SB	IGNITION SIGNAL NO.4
103	W	PARK/NEUTRAL POSITION SIGNAL (CVT)
104	W	IGNITION SIGNAL NO.3
111	G	INTAKE VALVE TIMING CONTROL SOLENOID VALVE
112	GR	EXHAUST VALVE TIMING CONTROL SOLENOID VALVE
113	R	ECM POWER SUPPLY
115	BG	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE

116	P	AIR FUEL RATIO (A/F) SENSOR 1 HEATER
117	V	HEATED OXYGEN SENSOR 2 HEATER
118	GR	THROTTLE CONTROL MOTOR POWER SUPPLY
119	L	THROTTLE CONTROL MOTOR (OPEN)
120	G	THROTTLE CONTROL MOTOR (CLOSE)

Connector No.	F192
Connector Name	ECM
Connector Type	MAB35FB-MEB20-LH
Connector Color	Black

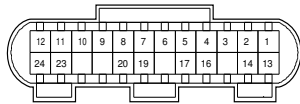


Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	FUEL INJECTOR NO. 1, 4 (HI)
2	B	FUEL INJECTOR NO. 2 (LO)
3	B	FUEL INJECTOR NO. 3 (LO)
4	Y	FUEL INJECTOR DRIVER POWER SUPPLY 1
5	W	FUEL INJECTOR DRIVER POWER SUPPLY 2
6	B	FUEL INJECTOR NO. 4 (LO)
7	W	FUEL INJECTOR NO. 2, 3 (HI)
8	B	FUEL INJECTOR NO. 1 (LO)
9	BR	ECM GROUND (FUEL INJECTOR)
10	BR	ECM GROUND (FUEL INJECTOR)
12	P	REFRIGERANT PRESSURE SENSOR
13	R	SENSOR GROUND (FUEL PRESSURE SENSOR, REFRIGERANT PRESSURE SENSOR, ENGINE OIL PRESSURE SENSOR)
15	W	KNOCK SENSOR
19	R	EXHAUST GAS TEMPERATURE SENSOR
20	SHIELD	SENSOR GROUND
22	P	ENGINE OIL TEMPERATURE SENSOR
23	GR	ENGINE OIL PRESSURE SENSOR
25	G	FUEL RAIL PRESSURE SENSOR
27	L	SENSOR POWER SUPPLY (CRANKSHAFT POSITION SENSOR)
29	Y	SENSOR POWER SUPPLY
30	W	SENSOR POWER SUPPLY
33	GR	CRANKSHAFT POSITION SENSOR
35	G	ENGINE COOLANT TEMPERATURE SENSOR
36	V	INTAKE AIR TEMPERATURE SENSOR
37	BR	MASS AIR FLOW SENSOR
39	R	INTAKE MANIFOLD RUNNER CONTROL VALVE POSITION SENSOR
42	L	SENSOR GROUND (MASS AIR FLOW SENSOR, INTAKE AIR TEMPERATURE SENSOR)
43	BR	SENSOR GROUND

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

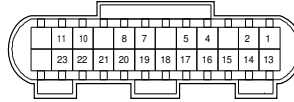
44	BR	SENSOR GROUND
45	L	SENSOR GROUND (ENGINE COOLANT TEMPERATURE SENSOR, ENGINE OIL TEMPERATURE SENSOR)
47	V	HIGH PRESSURE FUEL PUMP RELAY
48	W	HIGH PRESSURE FUEL PUMP (HI)
49	B	HIGH PRESSURE FUEL PUMP (LO)
50	BR	ECM GROUND (HIGH PRESSURE FUEL PUMP)
53	BG	INTAKE MANIFOLD RUNNER CONTROL VALVE POWER SUPPLY
54	G	INTAKE MANIFOLD RUNNER CONTROL VALVE (CLOSE)
55	Y	INTAKE MANIFOLD RUNNER CONTROL VALVE (OPEN)

Connector No.	F213
Connector Name	JOINT CONNECTOR-F01
Connector Type	SAA24FB-J
Connector Color	Black



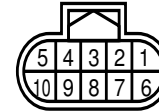
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Color of wire varies depending on production]
1	BR	- [Color of wire varies depending on production]
2	B	-
3	B	-
4	LG	- [Color of wire varies depending on production]
4	SHIELD	- [Color of wire varies depending on production]
5	LG	-
6	W	-
7	W	-
8	W	-
9	W	-
10	W	-
11	W	-
12	W	-
13	B	-
14	B	-
16	B	-
17	B	-
19	B	-
20	B	-
23	B	-
24	B	-

Connector No.	F214
Connector Name	JOINT CONNECTOR-F02
Connector Type	SAA24FB-J
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-
2	G	-
4	GR	-
5	GR	-
7	P	-
8	P	-
10	BR	- [Color of wire varies depending on production]
10	LG	- [Color of wire varies depending on production]
11	BR	- [Color of wire varies depending on production]
11	LG	- [Color of wire varies depending on production]
13	R	-
14	R	-
15	R	-
16	R	-
17	Y	-
18	Y	-
19	Y	-
20	Y	-
21	B	- [Color of wire varies depending on production]
21	L	- [Color of wire varies depending on production]
22	B	- [Color of wire varies depending on production]
22	L	- [Color of wire varies depending on production]
23	L	- [Color of wire varies depending on production]
23	SHIELD	- [Color of wire varies depending on production]

Connector No.	F216
Connector Name	CONDENSER
Connector Type	RH10FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	R	-
3	P	-
4	BG	-
5	BR	-
6	B	-
7	B	-
8	GR	-
9	B	-
10	B	-

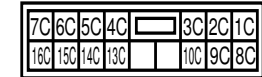
Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
10B	GR	-
14B	W	-
15B	W	-
16B	GR	-
1B	G	- [Color of wire varies depending on production]
1B	V	- [Color of wire varies depending on production]
2B	G	- [Color of wire varies depending on production]
2B	R	- [Color of wire varies depending on production]

3B	V	-
6B	LA/L	-
7B	LA/V	-

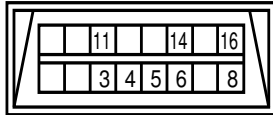
Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
10C	LG	-
13C	LA/G	-
14C	LG	-
15C	L	-
16C	LA/W	-
1C	R	-
2C	G	-
3C	LA/Y	-
4C	LG	-
5C	GR	-
6C	LA/R	-
7C	Y	-
8C	BR	- [Color of wire varies depending on production]
8C	LA/BR	- [Color of wire varies depending on production]
9C	L	-

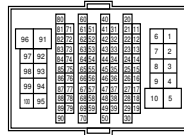
ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

Connector No.	M4
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	- [Color of wire varies depending on production]
14	W	- [Color of wire varies depending on production]
16	W	-

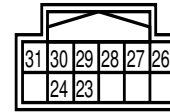
Connector No.	M11
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	TO BODY HARNESS
2	LA/Y	TO BODY HARNESS
3	BR	TO BODY HARNESS
4	LA/R	TO BODY HARNESS
5	L	TO BODY HARNESS
6	GR	TO BODY HARNESS
7	LA/LG	TO BODY HARNESS
8	L	TO BODY HARNESS
9	LA/SB	TO BODY HARNESS

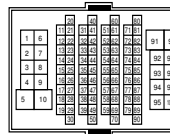
22	LA/V	TO BODY HARNESS
23	LA/Y	TO BODY HARNESS
31	BR	TO BODY HARNESS
32	R	TO BODY HARNESS
40	L	TO BODY HARNESS
41	B	TO BODY HARNESS
42	G	TO BODY HARNESS
51	R	TO BODY HARNESS
52	W	TO BODY HARNESS
53	SHIELD	TO BODY HARNESS
54	Y	TO BODY HARNESS
55	L	TO BODY HARNESS
56	SHIELD	TO BODY HARNESS
58	GR	TO BODY HARNESS
59	R	TO BODY HARNESS
60	R	TO BODY HARNESS
61	G	TO BODY HARNESS
62	SHIELD	TO BODY HARNESS
63	V	TO BODY HARNESS
64	LG	TO BODY HARNESS
65	SHIELD	TO BODY HARNESS
66	BR	TO BODY HARNESS
68	W	TO BODY HARNESS
69	G	TO BODY HARNESS
71	Y	TO BODY HARNESS
72	Y	TO BODY HARNESS
73	R	TO BODY HARNESS
74	R	TO BODY HARNESS
75	Y	TO BODY HARNESS
76	BR	TO BODY HARNESS
77	BR	TO BODY HARNESS
78	LA/L	TO BODY HARNESS
80	G	TO BODY HARNESS
81	L	TO BODY HARNESS
82	GR	TO BODY HARNESS
83	L	TO BODY HARNESS
84	L	TO BODY HARNESS
85	GR	TO BODY HARNESS
86	W	TO BODY HARNESS
88	LA/B	TO BODY HARNESS
90	G	TO BODY HARNESS
91	BR	TO BODY HARNESS
92	LA/W	TO BODY HARNESS
93	LA/Y	TO BODY HARNESS
95	SB	TO BODY HARNESS
96	LG	TO BODY HARNESS
97	BG	TO BODY HARNESS
98	Y	TO BODY HARNESS
99	W	TO BODY HARNESS
100	LA/R	TO BODY HARNESS

Connector No.	M33
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TH12FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
23	L	-
24	GR	-
26	BG	-
27	LA/R	-
28	LA/BR	-
29	Y	-
30	B	COMBINATION SWITCH (SPIRAL CABLE) GROUND
31	R	-

Connector No.	M77
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
2	LA/R	TO ENGINE ROOM HARNESS
3	R	TO ENGINE ROOM HARNESS
4	BR	TO ENGINE ROOM HARNESS
5	V	TO ENGINE ROOM HARNESS
8	G	TO ENGINE ROOM HARNESS
9	Y	TO ENGINE ROOM HARNESS
10	R	TO ENGINE ROOM HARNESS
20	W	TO ENGINE ROOM HARNESS
21	B	TO ENGINE ROOM HARNESS
22	SHIELD	TO ENGINE ROOM HARNESS

31	V	TO ENGINE ROOM HARNESS
33	P	TO ENGINE ROOM HARNESS
34	Y	TO ENGINE ROOM HARNESS
35	BG	TO ENGINE ROOM HARNESS
36	LG	TO ENGINE ROOM HARNESS
37	V	TO ENGINE ROOM HARNESS
40	L	TO ENGINE ROOM HARNESS
41	P	TO ENGINE ROOM HARNESS
42	L	TO ENGINE ROOM HARNESS
43	B	TO ENGINE ROOM HARNESS
44	G	TO ENGINE ROOM HARNESS
45	LA/V	TO ENGINE ROOM HARNESS
46	LA/Y	TO ENGINE ROOM HARNESS
51	GR	TO ENGINE ROOM HARNESS
52	SB	TO ENGINE ROOM HARNESS
53	R	TO ENGINE ROOM HARNESS
54	LA/L	TO ENGINE ROOM HARNESS
55	BR	TO ENGINE ROOM HARNESS
56	SB	TO ENGINE ROOM HARNESS
57	B	TO ENGINE ROOM HARNESS
58	L	TO ENGINE ROOM HARNESS
59	V	TO ENGINE ROOM HARNESS
60	LA/R	TO ENGINE ROOM HARNESS
63	LA/BR	TO ENGINE ROOM HARNESS
64	Y	TO ENGINE ROOM HARNESS
65	GR	TO ENGINE ROOM HARNESS
66	BG	TO ENGINE ROOM HARNESS
67	G	TO ENGINE ROOM HARNESS
68	B	TO ENGINE ROOM HARNESS
69	P	TO ENGINE ROOM HARNESS
70	L	TO ENGINE ROOM HARNESS
71	V	TO ENGINE ROOM HARNESS
72	L	TO ENGINE ROOM HARNESS
73	Y	TO ENGINE ROOM HARNESS
74	G	TO ENGINE ROOM HARNESS
76	L	TO ENGINE ROOM HARNESS
77	V	TO ENGINE ROOM HARNESS
78	LG	TO ENGINE ROOM HARNESS
79	SHIELD	TO ENGINE ROOM HARNESS
80	L	TO ENGINE ROOM HARNESS [With stop/start system]
80	LA/L	TO ENGINE ROOM HARNESS [Without stop/start system]
81	LA/V	TO ENGINE ROOM HARNESS
82	LA/Y	TO ENGINE ROOM HARNESS
83	LG	TO ENGINE ROOM HARNESS
84	SB	TO ENGINE ROOM HARNESS
85	P	TO ENGINE ROOM HARNESS
86	Y	TO ENGINE ROOM HARNESS
88	BG	TO ENGINE ROOM HARNESS
89	V	TO ENGINE ROOM HARNESS
90	BR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]

ENGINE CONTROL SYSTEM (MR20DD ENGINE TYPE 1)

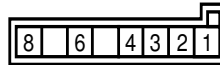
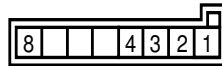
90	LG	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
91	L	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
91	R	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
93	W	TO ENGINE ROOM HARNESS
95	BR	TO ENGINE ROOM HARNESS
96	GR	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
96	LG	TO ENGINE ROOM HARNESS [Color of wire varies depending on production]
97	BR	TO ENGINE ROOM HARNESS
98	V	TO ENGINE ROOM HARNESS
99	R	TO ENGINE ROOM HARNESS
100	LG	TO ENGINE ROOM HARNESS

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

Terminal No.	Color Of Wire	Signal Name [Specification]
4	-	-
5	-	-
7	-	-
8	-	-
9	-	-
10	-	-
11	-	-
12	-	-

Connector No.	M146
Connector Name	JOINT CONNECTOR-M22
Connector Type	SAC08JW
Connector Color	-

Connector No.	M170
Connector Name	JOINT CONNECTOR-M24
Connector Type	SAC08JW
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	W	-
3	W	-
4	W	-
8	W	-

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

Connector No.	M148
Connector Name	JOINT CONNECTOR-M17
Connector Type	SAC08JW
Connector Color	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TH12FW-NH
Connector Color	White

