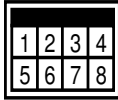


IPDM E/R (INTELLIGENT POWER
DISTRIBUTION MODULE
ENGINE ROOM)
E38 . E40 . E41 . E108 . E109 . F50 . F51

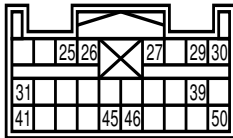
IGNITION POWER SUPPLY

Connector No.	B4
Connector Name	WIRE TO WIRE
Connector Type	M08MW-GY-LC
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
2	B	- [With automatic back door system]
2	BR	- [Without automatic back door system]
3	V/O	-
4	BR	-
5	B	-
6	W	-
7	V	-

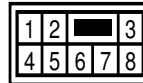
Connector No.	B10
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH28FY-EX
Connector Color	Yellow



Terminal No.	Color Of Wire	Signal Name [Specification]
25	W/L	AS1(-)
26	W/G	AS1(+)
27	B	GROUND
29	Y	DR1(-)
30	G/W	DR1(+)
31	W	ECZS(-)
39	B	GROUND
41	B	ECZS(+)
45	P	CAN_L
46	L	CAN_H

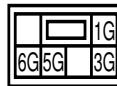
50	G/O	IGN
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Connector No.	B19
Connector Name	WIRE TO WIRE
Connector Type	NS08MW-CS
Connector Color	White



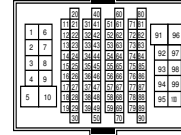
Terminal No.	Color Of Wire	Signal Name [Specification]
2	W	-
4	W	-
8	L/W	-

Connector No.	B26
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1G	O	-
3G	BR	-
5G	V	-
6G	GR	-

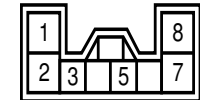
Connector No.	B33
Connector Name	WIRE TO WIRE
Connector Type	TH80MDGY-CS16-TM4
Connector Color	Dark Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
2	BR	-
3	Y	-
4	SB	-
5	V/O	-
6	G	-
7	W	-
8	GR/BR	-
9	Y	-
11	L/O	-
12	G/O	-
13	L	-
14	P	-
15	L	-
16	P	-
17	G/W	-
18	GR/O	-
20	R	-
21	W	-
24	W	-
25	O	-
26	L/W	-
27	B	-
28	L/R	-
29	G/W	-
30	L	-
32	R	- [Without around view monitor]
32	W	- [With around view monitor]
33	B	-
34	R	- [With around view monitor]
34	W	- [Without around view monitor]
35	SHIELD	-
36	B/W	-
37	L	-
38	BR/Y	-

44	W	-
45	R	-
46	Y/O	-
49	L/O	-
50	BR/Y	-
51	GR	-
52	Y/O	-
57	L	-
58	P	-
59	W	-
60	GR/O	-
61	Y	-
62	Y/L	-
63	G/L	-
64	L/R	-
65	V/GR	-
66	BR/Y	-
69	B	-
70	SHIELD	-
80	G/O	-
81	G/W	-
82	Y	-
83	W/G	-
84	W/L	-
91	Y	-
93	L/W	-
94	L	-
97	V	-
98	BR	- [Without automatic back door system]
98	P	- [With automatic back door system]
99	O	-

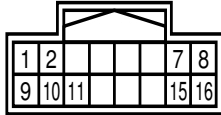
Connector No.	B47
Connector Name	FUEL PUMP CONTROL MODULE
Connector Type	TB04FW-TM4
Connector Color	White



IGNITION POWER SUPPLY

Terminal No.	Color Of Wire	Signal Name [Specification]
1	G/Y	FUEL PUMP (+)
2	B	GROUND
3	R	FUEL PUMP CONTROL MODULE (FPCM) CHECK
5	GR	FUEL PUMP CONTROL MODULE (FPCM)
7	G/R	FUEL PUMP (-)
8	W	FUEL PUMP CONTROL MODULE (FPCM) POWER SUPPLY

Connector No.	B81
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G/W	4WD SOL (+)
2	Y	4WD SOL (-)
7	W/O	IGNITION POWER SUPPLY
8	L	CAN-H
9	L/W	4WD SOL BATT
10	GR	GROUND
11	GR	GROUND
15	G	BATTERY POWER SUPPLY
16	P	CAN-L

Connector No.	B118
Connector Name	SIDE RADAR RH
Connector Type	JAD08FB-6P
Connector Color	Black

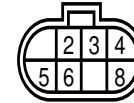


Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GROUND
2	Y	ITS COMM-L
3	L	ITS COMM-H
4	R	IGNITION
5	G	BSW INDICATOR
6	B	RIGHT/LEFT SWITCHING SIGNAL

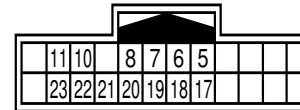


Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GROUND
2	Y	ITS COMM-L
3	L	ITS COMM-H
4	R	IGNITION
5	G	BSW INDICATOR

Connector No.	C2
Connector Name	AUTO LEVELIZER CONTROL UNIT
Connector Type	AEX08FB
Connector Color	Black



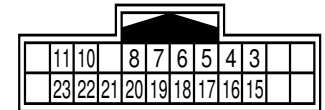
Terminal No.	Color Of Wire	Signal Name [Specification]
2	G	TAIL LAMP SIGNAL
3	BE	VEHICLE SPEED SIGNAL (8-PULSE)
4	L	IGNITION POWER SUPPLY
5	LG	AIMING MOTOR DRIVE SIGNAL
6	BR	K-LINE
8	GR	GROUND



Terminal No.	Color Of Wire	Signal Name [Specification]
5	W/O	-
6	V/GR	-
7	O	-
8	L	-
10	R	VCC
11	W	GROUND
17	B	-
18	GR/V	-
19	G/W	-
20	G/O	-
21	B/W	-
22	SHIELD	VIDEO

23	B	VIDEO+
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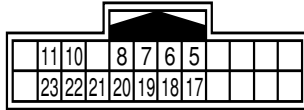
Connector No.	D16
Connector Name	DOOR MIRROR (DRIVER SIDE)
Connector Type	TH24MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
3	G/W	-
4	L/O	-
5	W/O	-
6	Y/O	-
7	O	-
8	L/BR	-
10	R	-
11	W	-
15	V/G	-
16	Y	-
17	B	-
18	G	-
19	G/W	-
20	G/O	-
21	B/W	-
22	SHIELD	-
23	B	-

IGNITION POWER SUPPLY

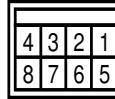
Connector No.	D17
Connector Name	DOOR MIRROR (PASSENGER SIDE)
Connector Type	TH24MW-NH
Connector Color	White



8	G/W	-
10	R	-
11	W	-
15	Y/GR	-
16	L/GR	-
17	B	-
18	Y	-
19	BR	-
20	G/O	-
21	B/W	-
22	SHIELD	-
23	B	-

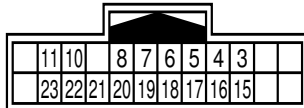
Terminal No.	Color Of Wire	Signal Name [Specification]
5	BR/V	-
6	L/BR	-
7	L/W	-
8	G/W	-
10	R	VCC
11	W	GROUND
17	B	-
18	Y	-
19	BR	-
20	G/O	-
21	B/W	-
22	SHIELD	VIDEO-
23	B	VIDEO+

Connector No.	D50
Connector Name	WIRE TO WIRE
Connector Type	M08FW-GY-LC
Connector Color	White



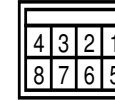
Terminal No.	Color Of Wire	Signal Name [Specification]
2	BR	- [Without automatic back door system]
2	R/G	- [With automatic back door system]
3	W	-
4	R	-
5	B	-
6	BR/B	-
7	R	-

Connector No.	D27
Connector Name	DOOR MIRROR (PASSENGER SIDE)
Connector Type	TH24MW-NH
Connector Color	White



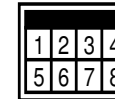
Terminal No.	Color Of Wire	Signal Name [Specification]
3	BR/G	-
4	V/GR	-
5	BR/V	-
6	L/BR	-
7	L/W	-

Connector No.	D53
Connector Name	WIRE TO WIRE
Connector Type	M08FW-GY-LC
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Without automatic back door system]
1	BR/B	- [With automatic back door system]
2	BR	- [Without automatic back door system]
2	R/G	- [With automatic back door system]
4	R	-
5	R	-
6	W	-
7	B	-
8	W/O	-

Connector No.	D67
Connector Name	WIRE TO WIRE
Connector Type	M08MW-GY-LC
Connector Color	White



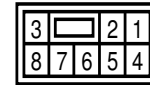
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	- [Without automatic back door system]
1	BR/B	- [With automatic back door system]
2	BR	- [Without automatic back door system]
2	R/G	- [With automatic back door system]
4	R	-
5	R	-
6	W	-
7	B	-
8	W/O	-

Connector No.	D73
Connector Name	CONDENSER
Connector Type	M01FW-GY-LC
Connector Color	White



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

Connector No.	E4
Connector Name	WIRE TO WIRE
Connector Type	NS08FW-CS
Connector Color	White



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

IGNITION POWER SUPPLY

Connector No.	E6
Connector Name	BATTERY TERMINAL WITH FUSIBLE LINK
Connector Type	L02FBR-MC-B
Connector Color	Brown



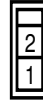
Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	R	-

Connector No.	E7
Connector Name	BATTERY TERMINAL WITH FUSIBLE LINK
Connector Type	L02FGY-MC
Connector Color	Gray



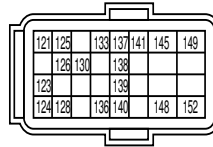
Terminal No.	Color Of Wire	Signal Name [Specification]
3	L	-

Connector No.	E8
Connector Name	BRAKE PEDAL POSITION SWITCH
Connector Type	M02FBR-LC
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	LG	-

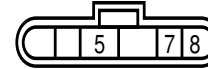
Connector No.	E18
Connector Name	ECM
Connector Type	RH24FB-RZ8-L-LH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
121	W	EVAP CONTROL SYSTEM PRESSURE SENSOR
123	P	CAN-L
124	L	CAN-H
125	BR	SENSOR POWER SUPPLY
126	R	ENGINE SPEED OUTPUT SIGNAL
128	W	FUEL TANK TEMPERATURE SENSOR
130	R	FULE PUMP CONTROL MODULE (FPCM) CHECK
133	V	IGNITION SIWTHC
136	GR	FUEL PUMP CONTROL MODULE (FPCM)
137	G	HEV SYSTEM CAN-L
138	L	HEV SYSTEM CAN-H
139	SB	STOP LAMP SWITCH
140	LG	BRAKE PEDAL POSITION SWITCH
141	Y	EVAP CANISTER VENT CONTROL VALVE
145	LG	POWER SUPPLY FOR ECM
148	P	SENSOR GROUND

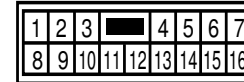
149	B	ECM GROUND
152	B	ECM GROUND

Connector No.	E19
Connector Name	POWER STEERING CONTROL MODULE
Connector Type	FEA04FB-FHA2-LC
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
5	BR	IGNITION POWER SUPPLY
7	P	CAN-L
8	L	CAN-H

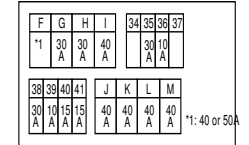
Connector No.	E23
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BE	-
2	Y	-
5	Y	-
6	SB	-
7	BR	-
8	G	-
9	L	-
10	W	-
11	G	-
14	BR	-
15	SB	-

16	V	-
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Connector No.	E27
Connector Name	FUSE AND FUSIBLE LINK BLOCK
Connector Type	24381_7990A
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
36	LG	-
39	LG	-
40	W	-
F	W	-
H	R	-
I	BR	-
J	Y	-
K	P	-
L	W	-
M	G	-

Connector No.	E28
Connector Name	FUSE BLOCK (I/B)
Connector Type	L01FW-MC
Connector Color	White



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

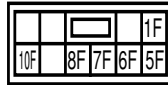
IGNITION POWER SUPPLY

Connector No.	E29
Connector Name	FUSE BLOCK (J/B)
Connector Type	M01FW-LC
Connector Color	White



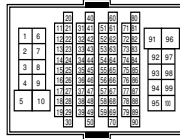
Terminal No.	Color Of Wire	Signal Name [Specification]
1E	G	-

Connector No.	E30
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
10F	R	-
1F	R	-
5F	W	-
6F	L	-
7F	SB	-
8F	P	-

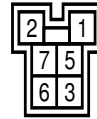
Connector No.	E31
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
3	W	-
4	BR	-
6	V	-
7	BE	-
8	SB	-
12	SHIELD	-
13	W	-
14	B	-
15	G	-
16	P	-
17	R	-
18	LG	-
19	Y	-
24	SB	-
25	Y	-
26	GR	-
27	SB	-
28	BE	-
29	B	-
30	SHIELD	-
31	R	-
32	G	-
35	P	-
36	R	-
37	B	-
38	W	-
39	SHIELD	-
40	L	-
41	Y	-
44	R	-
46	R	-
47	L	-
49	Y	-
50	GR	-

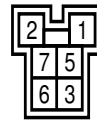
51	G	-
52	W	-
53	L	-
54	BR	-
55	R	-
56	SB	-
57	R	-
58	SB	-
59	V	-
60	P	-
61	Y	-
62	L	-
63	G	-
64	V	-
65	W	-
66	BE	-
67	R	-
68	B	-
69	L	-
70	P	-
71	W	-
72	R	-
73	SB	-
74	LG	-
75	Y	-
77	BE	-
78	BE	-
79	G	-
80	B	-
81	SHIELD	-
82	SB	-
84	G	-
85	W	-
86	L	-
87	P	-
88	LG	-
89	L	-
90	P	-
91	SB	-
93	Y	-
94	G	-
95	GR	-
96	P	-
99	V	-
100	W	-

Connector No.	E33
Connector Name	COOLING FAN RELAY-3
Connector Type	M06FBR-R-LC
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	-
2	W	-
3	R	-
5	Y	-
6	B	-
7	P	-

Connector No.	E34
Connector Name	COOLING FAN RELAY-2
Connector Type	M06FBR-R-LC
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BE	-
2	W	-
3	L	-
5	Y	-
6	B	-
7	Y	-

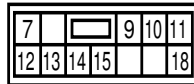
IGNITION POWER SUPPLY

Connector No.	E38
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	L02FB-MC
Connector Color	Black



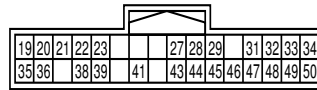
Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	L	-

Connector No.	E40
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS12FW-CS
Connector Color	White



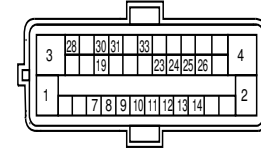
Terminal No.	Color Of Wire	Signal Name [Specification]
7	B	-
9	G	-
10	L	-
11	Y	-
12	SB	-
13	LG	-
14	LG	-
15	W	-
18	L	-

Connector No.	E41
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH32FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
19	SB	-
20	Y	-
21	V	-
22	W	-
23	LG	-
27	B	-
28	P	-
29	L	-
31	BE	-
32	BE	-
33	R	-
34	BR	-
35	BR	-
36	W	-
38	P	-
39	G	-
41	B	-
43	L	-
44	Y	-
45	LG	-
46	LG	-
47	Y	-
48	V	-
49	BE	-
50	G	-

Connector No.	E44
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	SAZ34FB-HS2-SJZ2-UH
Connector Color	Black



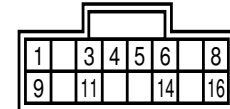
Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	VALVE POWER SUPPLY
2	B	GROUND (VALVE)
3	W	MOTOR POWER SUPPLY
4	B/W	GROUND (MOTOR)
7	G	STOP LAMP SWITCH SIGNAL
8	W	STROKE SENSOR SIGNAL1
9	R	VDC OFF SWITCH SIGNAL
10	G	STROKE SENSOR SIGNAL2
11	L	FR RH WHEEL SENSOR POWER SUPPLY
12	Y	FR RH WHEEL SENSOR SIGNAL
13	R	RR LH WHEEL SENSOR POWER SUPPLY
14	SB	RR LH WHEEL SENSOR SIGNAL
19	L	CAN-H
23	G	FR LH WHEEL SENSOR POWER SUPPLY
24	W	FR LH WHEEL SENSOR SIGNAL
25	V	RR RH WHEEL SENSOR POWER SUPPLY
26	SB	RR RH WHEEL SENSOR SIGNAL
28	BR	IGNITION POWER SUPPLY
30	P	CAN-L
31	B	STROKE SENSOR GROUND
33	R	STROKE SENSOR POWER SUPPLY

Connector No.	E47
Connector Name	FRONT WIPER MOTOR
Connector Type	HS05FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	GR	-
4	L	-
5	BR	- [Color of wire varies depending on production]
5	GR	- [Color of wire varies depending on production]

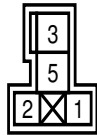
Connector No.	E52
Connector Name	ENGINE MOUNT CONTROL MODULE
Connector Type	SEA16FW
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	GROUND
3	R	ENGINE MOUNT CONTROL MODULE POWER SUPPLY 1
4	B	ENGINE MOUNT CONTROL MODULE GROUND
5	B	ENGINE MOUNT CONTROL MODULE GROUND
6	R	ENGINE MOUNT CONTROL MODULE POWER SUPPLY 2
8	R	GROUND [Color of wire varies depending on production]
8	W	GROUND [Color of wire varies depending on production]
9	B	REAR ELECTRIC CONTROLLED ENGINE MOUNT DRIVE SIGNAL
11	V	REAR ELECTRIC CONTROLLED ENGINE MOUNT SIGNAL
14	LG	FRONT ELECTRIC CONTROLLED ENGINE MOUNT SIGNAL
16	B	FRONT ELECTRIC CONTROLLED ENGINE MOUNT DRIVE SIGNAL [Color of wire varies depending on production]
16	G	FRONT ELECTRIC CONTROLLED ENGINE MOUNT DRIVE SIGNAL [Color of wire varies depending on production]

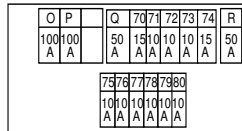
IGNITION POWER SUPPLY

Connector No.	E55
Connector Name	ELECTRIC OIL PUMP RELAY
Connector Type	MS02FL-M2-LC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	BE	-
3	W	-
5	R	-

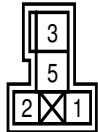
Connector No.	E66
Connector Name	FUSE AND FUSIBLE LINK BLOCK No. 1
Connector Type	24381_JA70A
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
70	P	-
71	P	-
72	LG	-
73	GR	-
74	W	-
75	LG	-
76	BR	-
77	SB	-
78	BE	-
79	R	-
80	L	-
O	R	-
P	W	-
Q	W	-

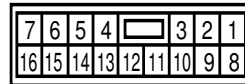
R	-	-
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Connector No.	E69
Connector Name	BRAKE HOLD RELAY
Connector Type	MS02FL-M2-LC
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	R	-
3	P	-
5	W	-

Connector No.	E84
Connector Name	WIRE TO WIRE
Connector Type	NS16FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	O	-
2	Y	-
5	Y/V	-
6	GR/BR	-
7	W/G	-
8	W	-
9	V/R	-
10	BR	-
11	GR	-
14	L	-
15	W	-

16	B	-
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Connector No.	E98
Connector Name	HEADLAMP AIMING MOTOR LH
Connector Type	HS03FGY
Connector Color	Gray



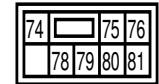
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	B	-
3	V	-

Connector No.	E99
Connector Name	HEADLAMP AIMING MOTOR RH
Connector Type	HS03FGY
Connector Color	Gray



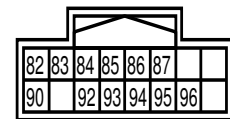
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
3	V	-

Connector No.	E108
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS08FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
74	W	-
75	L/W	- [Halogen headlamp models]
75	SB	- [LED headlamp models]
76	L	-
78	W	-
79	L	-
80	G/W	- [Halogen headlamp models]
80	LG	- [LED headlamp models]
81	G	-

Connector No.	E109
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
82	W	-
83	G	-
84	L/W	-
85	Y/V	-
86	B	-
87	BR	-
90	GR	-
92	L	-
93	V	-

IGNITION POWER SUPPLY

94	G/W	-
95	O	-
96	G/O	-

Connector No.	E119
Connector Name	APPROACHING VEHICLE SOUND FOR PEDESTRIANS (VSP) CONTROL UNIT
Connector Type	RH10FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	CAN-L
2	B	GROUND
3	L	BATTERY POWER SUPPLY
5	GR/L	VSP OFF SWICHT SIGNAL
6	L	CAN-H
9	R	IGNITION SWICHT POWER SUPPLY

Connector No.	E121
Connector Name	ELECTRIC OIL PUMP
Connector Type	RH06FB-1V
Connector Color	Black



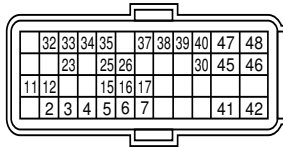
Terminal No.	Color Of Wire	Signal Name [Specification]
2	LG	-
3	R	-
4	L	-
7	W	-

Connector No.	F2
Connector Name	COMPRESSOR
Connector Type	RH02FB
Connector Color	Black



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

Connector No.	F6
Connector Name	TCM
Connector Type	RH40FB-RZ8-L-RH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
2	SB	-
3	O	-
4	Y	D RANGE SWITCH
5	L	N RANGE SWITCH
6	BR	R RANGE SWITCH
7	V	P RANGE SWITCH
11	Y	SENSOR GROUND
12	W	CVT FLUID TEMPERATURE SENSOR
15	B	-
16	Y	SECONDARY PRESSURE SENSOR
17	LG	PRIMARY PRESSURE SENSOR
23	P	CAN-L
25	W	ELECTRIC OIL PUMP COMMAND SIGNAL
26	V	SENSOR POWER SUPPLY
30	SB	LINE PRESSURE SOLENOID VALVE
32	G	ELECTRIC OIL PUMP STATUS SIGNAL

33	L	CAN-H
34	BR	OUTPUT SPEED SENSOR
35	LG	PRIMARY SPEED SENSOR
37	BR	SELECT SOLENOID VALVE
38	Y	CLUTCH 1 SOLENOID VALVE
39	L	SECONDARY PRESSURE SOLENOID VALVE
40	V	PRIMARY PRESSURE SOLENOID VALVE
41	B	GROUND
42	B	GROUND
45	P	BATTERY POWER SUPPLY
46	P	BATTERY POWER SUPPLY
47	Y	IGNITION POWER SUPPLY
48	Y	IGNITION POWER SUPPLY

Connector No.	F8
Connector Name	CONDENSER
Connector Type	M02FW-GY-LC
Connector Color	White



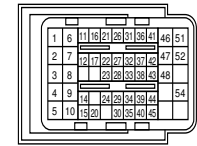
Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	B	-

Connector No.	F14
Connector Name	COMPRESSOR
Connector Type	RK02FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
3	GR	-
4	SB	-

Connector No.	F15
Connector Name	ECM
Connector Type	MAB35FB-MEB20-LH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	G	THROTTLE CONTROL MOTOR (CLOSE)
2	R	THROTTLE CONTROL MOTOR POWER SUPPLY
3	W	THROTTLE CONTROL MOTOR (OPEN)
4	GR	SENSOR GROUND
5	W	KNOCK SENSOR
6	W	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (CLOSE)
7	L	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR POWER SUPPLY
8	B	INTAKE MANIFOLD RUNNER CONTROL VALVE MOTOR (OPEN)
9	GR	SHIELD
10	B	ECM GROUND
11	W	FUEL INJECTOR No. 3
12	SB	FUEL INJECTOR No. 2
14	G	THROTTLE CONTROL MOTOR RELAY
15	W	FUEL PUMP RELAY
16	BR	FUEL INJECTOR No. 1
17	L	FUEL INJECTOR No. 4
20	BR	SUPERCHARGER BYPASS VALVE CONTROL MOTOR RELAY
21	GR	INTAKE AIR TEMPERATURE SENSOR 2
22	R	SENSOR POWER SUPPLY
23	BR	SUPERCHARGER BOOST SENSOR
24	LG	SENSOR GROUND
26	R	SUPERCHARGER BYPASS VALVE POSITION SENSOR 2
27	W	SENSOR POWER SUPPLY
28	G	SUPERCHARGER BYPASS VALVE POSITION SENSOR 1
29	B	SENSOR GROUND
30	R	SENSOR GROUND
31	G	FUEL RAIL PRESSURE SENSOR
32	GR	SENSOR POWER SUPPLY
33	Y	SENSOR POWER SUPPLY

IGNITION POWER SUPPLY

34	LG	REFRIGERANT PRESSURE SENSOR
35	V	SENSOR GROUND
36	LG	CRANKSHAFT POSITION SENSOR
37	GR	SENSOR POWER SUPPLY
38	O	SENSOR POWER SUPPLY
39	P	ENGINE OIL PRESSURE SENSOR
40	BR	SENSOR GROUND
41	GR	MASS AIR FLOW SENSOR
42	LG	SENSOR POWER SUPPLY
43	V	INTAKE AIR TEMPERATURE SENSOR 1
44	L	SENSOR GROUND
45	BR	SENSOR GROUND
46	R	SUPERCHARGER BYPASS VALVE CONTROL MOTOR (OPEN)
47	V	ECM RELAY (SELF SHUT-OFF)
48	Y	EVAP CANISTER PURGE VOLUME CONTROL SOLENOID VALVE
51	BR	SUPERCHARGER BYPASS VALVE CONTROL MOTOR (CLOSE)
52	R	SUPERCHARGER BYPASS VALVE CONTROL MOTOR POWER SUPPLY
54	GR	SHIELD

Connector No.	F24
Connector Name	IGNITION COIL No. 2 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-R5
Connector Color	Gray



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

Connector No.	F26
Connector Name	IGNITION COIL No. 4 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-R5
Connector Color	Gray



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

Connector No.	F28
Connector Name	FUEL INJECTOR No. 1
Connector Type	HS02FGY
Connector Color	Gray



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

Connector No.	F23
Connector Name	IGNITION COIL No. 1 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-R5
Connector Color	Gray



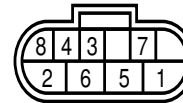
Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	-
2	B	-
3	W	-

Connector No.	F25
Connector Name	IGNITION COIL No. 3 (WITH POWER TRANSISTOR)
Connector Type	E03FGY-R5
Connector Color	Gray



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

Connector No.	F27
Connector Name	TRANSMISSION RANGE SWITCH
Connector Type	YDX06FB-HS4
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	R	-
3	LG	-
4	V	-
5	BR	-
6	L	-
7	Y	-
8	SB	-

Connector No.	F29
Connector Name	FUEL INJECTOR No. 2
Connector Type	HS02FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	-
2	SB	-

IGNITION POWER SUPPLY

Connector No.	F30
Connector Name	FUEL INJECTOR No. 3
Connector Type	HS02FGY
Connector Color	Gray



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

Connector No.	F31
Connector Name	FUEL INJECTOR No. 4
Connector Type	HS02FGY
Connector Color	Gray



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

Connector No.	F40
Connector Name	PRIMARY SPEED SENSOR
Connector Type	RK03FB
Connector Color	Black



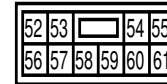
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	-
2	LG	-
3	Y	-

Connector No.	F42
Connector Name	OUTPUT SPEED SENSOR
Connector Type	RK03FB
Connector Color	Black



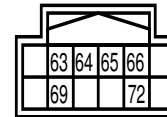
Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	-
2	BR	-
3	Y	-

Connector No.	F50
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	NS10FW-CS
Connector Color	White



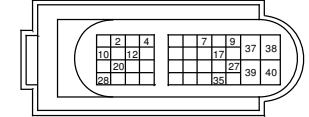
Terminal No.	Color Of Wire	Signal Name [Specification]
52	Y	-
53	W	-
54	R	-
55	W	-
56	P	-
57	SB	-
58	G	-
59	L	-
60	LG	-
61	Y	-

Connector No.	F51
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH12FW-NH
Connector Color	White



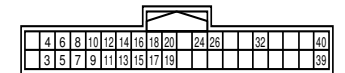
Terminal No.	Color Of Wire	Signal Name [Specification]
63	L	-
64	LG	-
65	L	-
66	R	-
69	G	-
72	SB	-

Connector No.	F67
Connector Name	TRACTION MOTOR INVERTER
Connector Type	SAZ36FB-HS4-1V-RH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
2	B	TRACTION MOTOR RESOLVER SIGNAL S1
4	B	TRACTION MOTOR RESOLVER SIGNAL R1
7	Y	POWER SUPPLY (IGN)
9	SB	CONNECTION DETECTION (+)
10	W	TRACTION MOTOR RESOLVER SIGNAL S3
12	W	TRACTION MOTOR RESOLVER SIGNAL R2
17	W	CONNECTION DETECTION (-)
20	B	TRACTION MOTOR RESOLVER SIGNAL S2
27	B	HEV SYSTEM CAN-H
28	W	TRACTION MOTOR RESOLVER SIGNAL S4
35	W	HEV SYSTEM CAN-L
37	B	GND
38	SB	POWER SUPPLY (BAT)
39	B	GND
40	SB	POWER SUPPLY (BAT)

Connector No.	M6
Connector Name	AROUND VIEW MONITOR CONTROL UNIT
Connector Type	TH40FW-NH
Connector Color	White

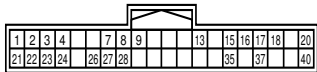


Terminal No.	Color Of Wire	Signal Name [Specification]
3	SHIELD	SHIELD
4	B	CAMERA IMAGE SIGNAL
5	B	FRONT CAMERA GROUND

IGNITION POWER SUPPLY

6	R	FRONT CAMERA POWER SUPPLY
7	SHIELD	SHIELD
8	W	FRONT CAMERA IMAGE SIGNAL
9	W	PASSENGER SIDE CAMERA GROUND
10	R	PASSENGER SIDE CAMERA POWER SUPPLY
11	SHIELD	SHIELD
12	B	PASSENGER SIDE CAMERA IMAGE SIGNAL
13	W	DRIVER SIDE CAMERA GROUND
14	R	DRIVER SIDE CAMERA POWER SUPPLY
15	SHIELD	SHIELD
16	B	DRIVER SIDE CAMERA IMAGE SIGNAL
17	R	REAR CAMERA GROUND
18	W	REAR CAMERA POWER SUPPLY
19	SHIELD	SHIELD
20	B	REAR CAMERA IMAGE SIGNAL
24	Y	ITS COMM-L
26	L	ITS COMM-H
32	G	REVERSE SIGNAL
39	B	GROUND
40	LG	IGNITION POWER SUPPLY

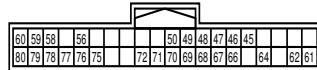
Connector No.	M7
Connector Name	A/C AUTO AMP.
Connector Type	TH40FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	CAN-H
2	B	GROUND
3	G	BATTERY POWER SUPPLY
4	BR	COMM (A/C AUTO AMP. -> A/C CONTROL)
7	L	AMBIENT SENSOR SIGNAL
8	G	STRG HEATER SW
9	LG	SUNLOAD SENSOR SIGNAL
13	P	ACC POWER SUPPLY
15	Y	REAR WINDOW DEFOGGER SWITCH SIGNAL
16	G	LIN SIGNAL
17	W	DOOR MOTOR POWER SUPPLY
18	W	BLOWER MOTOR CONTROL SIGNAL
20	BR	STRG HEATER RLY

21	P	CAN-L
22	B	GROUND
23	LG	IGNITION POWER SUPPLY
24	V	COMM (A/C CONTROL -> A/C AUTO AMP.)
26	W	SENSOR GROUND
27	Y	IN-VEHICLE SENSOR SIGNAL
28	P	INTAKE SENSOR SIGNAL
35	P	REAR WINDOW DEFOGGER FEEDBACK SIGNAL
37	B	DOOR MOTOR GROUND
40	G	ECV CONTROL SIGNAL

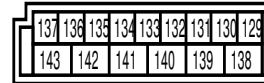
Connector No.	M10
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
45	BR	CONSOLE LAMP CONTROL
46	P	MAP LAMP (PASSENGER SIDE) CONTROL
47	BE	MAP LAMP (DRIVER SIDE) CONTROL
48	P	PUSH-BTN IGN SW ILL PWR
49	G	STEERING LOCK CONDITION NO.2
50	BE	STEERING LOCK CONDITION NO.1
56	G	STEERING LOCK UNIT COMMUNICATION
58	R	STEERING LOCK UNIT POWER SUPPLY
59	P	CAN-L
60	L	CAN-H
61	BE	REAR WINDOW DEF RELAY CONT
62	SB	STARTER RELAY CONT
64	P	I-KEY WARN BUZZER
66	W	BLOWER FAN RELAY CONT
67	G	IGN RELAY (F/B) CONT
68	L	DIMMER [Without display audio]
68	R	DIMMER [With display audio]
69	G	CVT SHIFT SELECTOR POWER SUPPLY
70	P	IGN RELAY (IPDM E/R) CONT
71	R	DR DOOR REQ SW
72	G	PASS DOOR REQ SW
75	BE	COMBI SW INPUT 5
76	P	COMBI SW INPUT 4

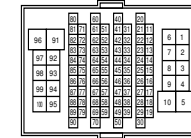
77	R	COMBI SW INPUT 3
78	G	COMBI SW INPUT 2
79	W	COMBI SW INPUT 1
80	R	BACK DOOR OPENER SW

Connector No.	M13
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	FEA09FW-FHA6-SA
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
129	SB	INT ROOM LAMP PWR SPLY
130	LG	PASS DOOR UNLK OUTPUT
131	W	BAT (FUSE)
132	BR	RR, RL DOOR LK OUTPUT
133	Y	RR, RL DOOR UNLK OUTPUT
134	GR	GROUND
135	L	FRONT DOOR LOCK OUTPUT
136	LG	INT ROOM LAMP CONT
137	V	DR DOOR UNLK OUTPUT
138	V	REAR DOORS LK & UNLK PWR SPLY
139	L	BAT (F/L)
140	BR	PWR SPLY (IGN)
141	Y	PWR SPLY (BAT)
142	Y	FRONT DOORS LK & UNLK PWR SPLY
143	GR	GROUND

Connector No.	M16
Connector Name	WIRE TO WIRE
Connector Type	TH80FDGY-CS16-TM4
Connector Color	Dark Gray

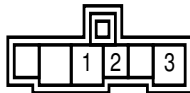


Terminal No.	Color Of Wire	Signal Name [Specification]
2	BR	-
3	Y	-
4	SB	-
5	V	-
6	G	-
7	W	-
8	Y	-
9	BR	-
11	SB	-
12	BE	-
13	L	-
14	P	-
15	L	-
16	P	-
17	Y	-
18	W	-
20	LG	-
21	W	-
24	W	-
25	BE	-
26	W	-
27	R	-
28	BE	-
29	LG	-
30	L	-
32	R	- [Without around view monitor]
32	W	- [With around view monitor]
33	B	- [Without around view monitor]
33	R	- [With around view monitor]
34	B	- [With around view monitor]
34	W	- [Without around view monitor]
35	SHIELD	-
36	SB	-
37	LG	-
38	Y	-

IGNITION POWER SUPPLY

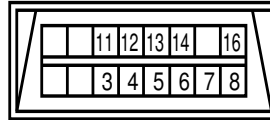
44	R	-
45	BE	-
46	W	-
49	BR	-
50	Y	-
51	R	-
52	L	-
57	L	-
58	P	-
59	W	-
60	P	-
61	Y	-
62	L	-
63	G	-
64	L	-
65	W	-
66	L	-
69	B	-
70	SHIELD	-
80	R	-
81	LG	-
82	Y	-
83	W	-
84	G	-
91	LG	-
93	Y	-
94	L	- [With automatic drive positioner]
94	Y	- [Without automatic drive positioner]
97	LG	-
98	B	- [With automatic back door system]
98	BR	- [Without automatic back door system]
99	BR	-

Connector No.	M23
Connector Name	BLOWER MOTOR
Connector Type	NS03FW-M3
Connector Color	White



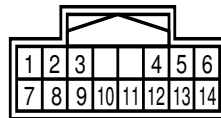
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	W	-
3	B	-

Connector No.	M28
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW
Connector Color	White



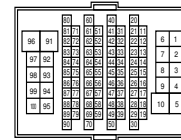
Terminal No.	Color Of Wire	Signal Name [Specification]
3	LG	-
4	B	-
5	B	-
6	L	-
7	W	-
8	LG	-
11	SB	-
12	W	-
13	B	-
14	P	-
16	BE	-

Connector No.	M33
Connector Name	COMBINATION SWITCH
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LG	-
2	BE	-
3	Y	-
4	Y	-
5	R	-
6	GR	-
7	R	-
8	W	-
9	G	-
10	P	-
11	W	-
12	P	-
13	BE	-
14	G	-

Connector No.	M45
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



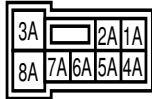
Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	-
3	W	-
4	LG	-
6	BE	-
7	W	-
8	B	-
12	SHIELD	-
13	W	-
14	B	-
15	G	-
16	L	-
17	LG	-
18	V	-
19	Y	-
24	SB	-
25	BR	-
26	LG	-

27	SB	-
28	BR	-
29	B	-
30	SHIELD	-
31	G	-
32	W	-
35	G	-
36	R	-
37	B	-
38	W	-
39	SHIELD	-
40	L	-
41	Y	-
44	LG	-
46	LG	-
47	L	-
49	Y	-
50	GR	-
51	BE	-
52	P	-
53	L	-
54	G	-
55	P	-
56	W	-
57	B	-
58	P	-
59	V	-
60	P	-
61	Y	-
62	LG	-
63	G	-
64	LG	-
65	W	-
66	LG	-
67	R	-
68	LG	-
69	L	-
70	P	-
71	B	-
72	W	-
73	W	-
74	G	-
75	BE	-
77	W	-
78	L	-
79	W	-
80	W	-
81	SHIELD	-
82	W	-
84	P	-

IGNITION POWER SUPPLY

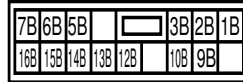
85	G	-
86	P	-
87	G	-
88	BR	-
89	L	-
90	P	-
91	Y	-
93	R	-
94	LG	-
95	GR	-
96	L	-
99	Y	-
100	SB	-

Connector No.	M53
Connector Name	FUSE BLOCK (I/B)
Connector Type	CS06FW-M2
Connector Color	White



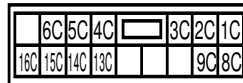
Terminal No.	Color Of Wire	Signal Name [Specification]
1A	LG	-
2A	BE	-
3A	L	-
4A	V	-
5A	Y	-
6A	W	-
7A	L	-
8A	L	-

Connector No.	M54
Connector Name	FUSE BLOCK (I/B)
Connector Type	NS16FBR-CS
Connector Color	Brown



Terminal No.	Color Of Wire	Signal Name [Specification]
10B	W	-
12B	V	-
13B	B	-
14B	R	-
15B	LG	-
16B	Y	-
1B	R	-
2B	LG	-
3B	G	-
5B	B	-
6B	G	-
7B	L	-
9B	G	-

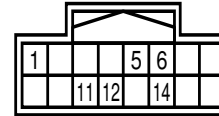
Connector No.	M55
Connector Name	FUSE BLOCK (I/B)
Connector Type	NS16FW-CS
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
13C	W	-
14C	G	-
15C	SB	-
16C	W	-
1C	R	-

2C	LG	-
3C	G	-
4C	P	-
5C	R	-
6C	BE	-
8C	BE	-
9C	L	-

Connector No.	M58
Connector Name	A/C CONTROL
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	-
5	R	-
6	B	-
11	BR	-
12	V	-
14	LG	-

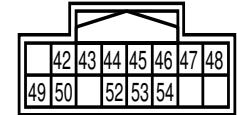
Connector No.	M59
Connector Name	HEATED SEAT RELAY
Connector Type	M06FBR-R-LC
Connector Color	Brown



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

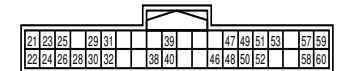
5	W	-
6	V	-
7	P	-

Connector No.	M69
Connector Name	COMBINATION METER
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
42	B	ILLUMINATION CONTROL SIGNAL
43	B	GROUND
44	BE	IGNITION SIGNAL
45	B	GROUND
46	W	BATTERY POWER SUPPLY
47	R	INDIRECTION ILLUMINATION CONTROL
48	W	FUEL LEVEL SENSOR SIGNAL
49	LG	AV COMMUNICATION SIGNAL (L)
50	SB	AV COMMUNICATION SIGNAL (H)
52	P	CAN-L
53	L	CAN-H
54	R	FUEL LEVEL SENSOR GROUND

Connector No.	M72
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH
Connector Color	White



IGNITION POWER SUPPLY

Terminal No.	Color Of Wire	Signal Name [Specification]
21	LG	AV COMMUNICATION SIGNAL (L)
22	SB	AV COMMUNICATION SIGNAL (H)
23	LG	AV COMMUNICATION SIGNAL (L)
24	SB	AV COMMUNICATION SIGNAL (H)
25	P	CAN-L
26	L	CAN-H
28	BR	VEHICLE SPEED SIGNAL(8-PULSE)
29	BR	PARKING BRAKE SIGNAL
30	G	REVERSE SIGNAL
31	LG	IGNITION SIGNAL
32	L	DIMMER SIGNAL
38	SHIELD	SHIELD
39	W	SOUND SIGNAL (+)
40	B	SOUND SIGNAL (-)
46	B	MICROPHONE SIGNAL
47	W	SOUND SIGNAL (+)
48	SHIELD	MICROPHONE GROUND
49	W	AUX AUDIO SIGNAL LH
50	R	AUX AUDIO SIGNAL RH
51	B	AUX AUDIO SIGNAL GROUND
52	SHIELD	SHIELD
53	Y	AUX PLUG DETECTION SIGNAL
57	R	CAMERA POWER SUPPLY
58	B	CAMERA POWER SUPPLY GROUND
59	B	CAMERA IMAGE SIGNAL [With around view monitor system]
59	W	CAMERA IMAGE SIGNAL [Without around view monitor system]
60	SHIELD	SHIELD

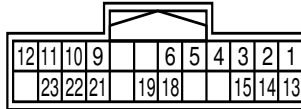
Connector No.	M74
Connector Name	OPTION CONNECTOR
Connector Type	TH08MW-NH
Connector Color	White



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

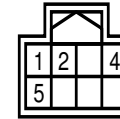
5	B	-
7	G	- [Color of wire varies depending on production]
7	SHIELD	- [Color of wire varies depending on production]
8	B	- [Color of wire varies depending on production]
8	SHIELD	- [Color of wire varies depending on production]

Connector No.	M79
Connector Name	SONAR CONTROL UNIT
Connector Type	TH24FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	CENTER SENSOR SIGNAL FRONT RH
2	W	CENTER SENSOR SIGNAL FRONT LH
3	Y	CORNER SENSOR SIGNAL FRONT LH
4	G	CORNER SENSOR SIGNAL FRONT RH
5	L	ITS COMM-H
6	P	ITS COMM-L [Without ICC]
6	Y	ITS COMM-L [With ICC]
9	R	CENTER SENSOR SIGNAL REAR RH
10	G	CORNER SENSOR SIGNAL REAR RH
11	P	FRONT SENSOR POWER SUPPLY
12	LG	IGNITION POWER SUPPLY
13	LG	FRONT SENSOR GND
14	L	REAR SENSOR GND
15	B	GROUND
18	BE	BUZZER DRIVE SIGNAL
19	W	BUZZER POWER SUPPLY
21	W	CENTER SENSOR SIGNAL REAR LH
22	Y	CORNER SENSOR SIGNAL REAR LH
23	P	REAR SENSOR POWER SUPPLY

Connector No.	M80
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH
Connector Color	White



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

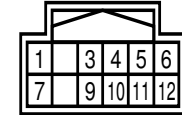
Connector No.	M82
Connector Name	TCU
Connector Type	TH40FB-NH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BE	BATTERY POWER SUPPLY
2	P	ACC POWER SUPPLY
3	P	ACC OUTPUT
5	BE	SOS SWITCH LED SIGNAL
6	L	CAN-H
7	P	CAN-L
10	LG	IGNITION SIGNAL
11	SHIELD	MICROPHONE OUTPUT GROUND
12	B	MICROPHONE OUTPUT SIGNAL
16	SHIELD	MICROPHONE GROUND
17	B	MICROPHONE SIGNAL
18	W	MICROPHONE VCC
26	SB	AV COMMUNICATION SIGNAL (H)
27	LG	AV COMMUNICATION SIGNAL (L)

28	B	GROUND
29	B	GROUND
31	W	SOUND SIGNAL (+)
32	B	SOUND SIGNAL (-)
33	V	SECURITY SIGNAL
35	BR	PARKING BRAKE SIGNAL
37	P	SOS CALL SWITCH SIGNAL
40	BR	PASSENGER SEAT BELT WARNING SIGNAL

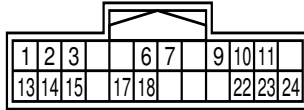
Connector No.	M107
Connector Name	CAN GATEWAY
Connector Type	TH12FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	CAN1-H
3	BE	BAT
4	L	CAN2-H
5	B	GROUND
6	L	CAN2-H
7	P	CAN1-L
9	BE	IGN
10	P	CAN2-L
11	B	GROUND
12	P	CAN2-L

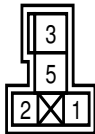
IGNITION POWER SUPPLY

Connector No.	M112
Connector Name	LI-ION BATTERY
Connector Type	TH24FW-NH
Connector Color	White



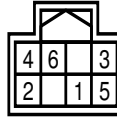
Terminal No.	Color Of Wire	Signal Name [Specification]
1	SB	BATTERY COOLING FAN OUTPUT
2	B	GROUND
3	B	CAN-H
6	L	12V BATTERY POWER SUPPLY
7	B	SYSTEM MAIN RELAY 2 GROUND
9	SB	PRECHARGE RELAY INPUT
10	V	SERVICE PLUG (+)
11	BR	SYSTEM MAIN RELAY 1 INPUT
13	V	BATTERY COOLING FAN SPEED
14	B	GROUND
15	W	CAN-L
17	R	BATTERY COOLING FAN RELAY
18	Y	IGN
22	BR	SERVICE PLUG (-)
23	LG	SYSTEM MAIN RELAY 2 INPUT
24	B	SYSTEM MAIN RELAY 1 GROUND

Connector No.	M117
Connector Name	REAR HEATED SEAT RELAY
Connector Type	MS02FL-M2-LC
Connector Color	Blue



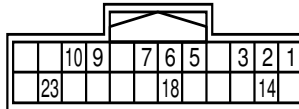
Terminal No.	Color Of Wire	Signal Name [Specification]
1	V	-
2	B	-
3	LG	-
5	LG	-

Connector No.	M118
Connector Name	FEB/EAPM SWITCH
Connector Type	TH08FL-NH
Connector Color	Blue



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BE	-
2	B	-
3	R	-
4	B	-
5	LG	-
6	GR	-

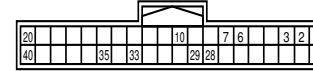
Connector No.	M120
Connector Name	ADAS CONTROL UNIT
Connector Type	TH24FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GROUND
2	L	ITS COMM-H
3	LG	IGNITION
5	Y	ITS COMM-L

6	Y	ITS COMM-L
7	GR	FEB/EAPM SW INDICATOR
9	L	CAN-H
10	P	CAN-L
14	L	BRAKE HOLD RELAY DRIVE SIGNAL
18	L	ITS COMM-H
23	BE	FEB/EAPM SW

Connector No.	M129
Connector Name	OPTION CONNECTOR (TCU)
Connector Type	TH40FB-NH
Connector Color	Black



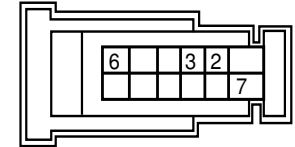
Terminal No.	Color Of Wire	Signal Name [Specification]
1	BE	BATTERY POWER SUPPLY
2	P	ACC POWER SUPPLY
3	W	ACC OUTPUT
6	L	CAN-H
7	P	CAN-L
10	LG	IGNITION SIGNAL
20	R	TCU_To_DA_Rx
28	B	GROUND
29	B	GROUND
33	V	SECURITY_INDICATOR
35	BR	PARKING_BRAKE
40	BR	AS_SEAT_BELT

Connector No.	R3
Connector Name	AUTO ANTI-DAZZLING INSIDE MIRROR
Connector Type	JAA07FB
Connector Color	Black



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

Connector No.	R25
Connector Name	FRONT CAMERA UNIT
Connector Type	renault_8200280781
Connector Color	-



Terminal No.	Color Of Wire	Signal Name [Specification]
2	L	ITS COMM-H
3	Y	ITS COMM-L
6	LG	IGNITION
7	B	GROUND