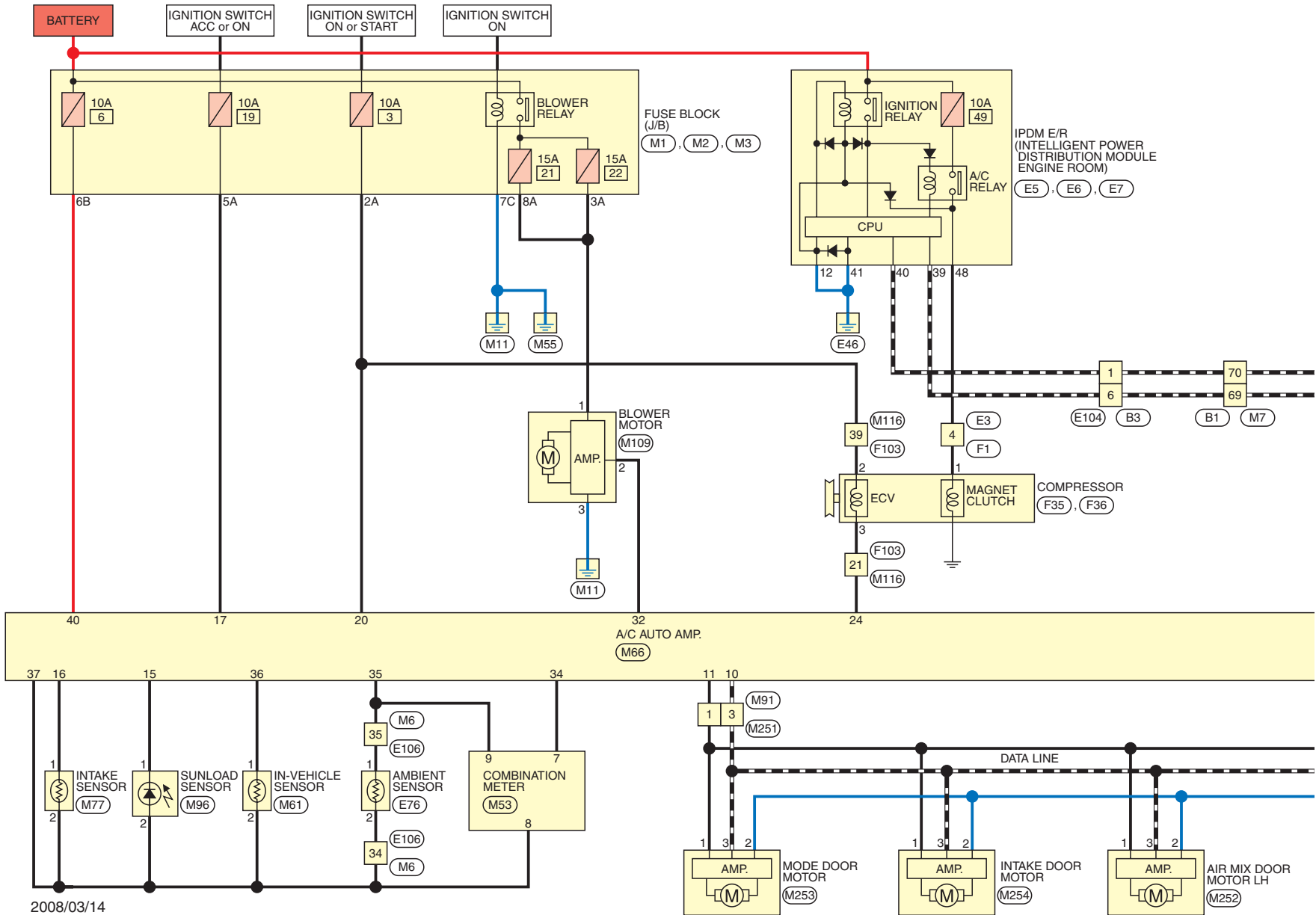
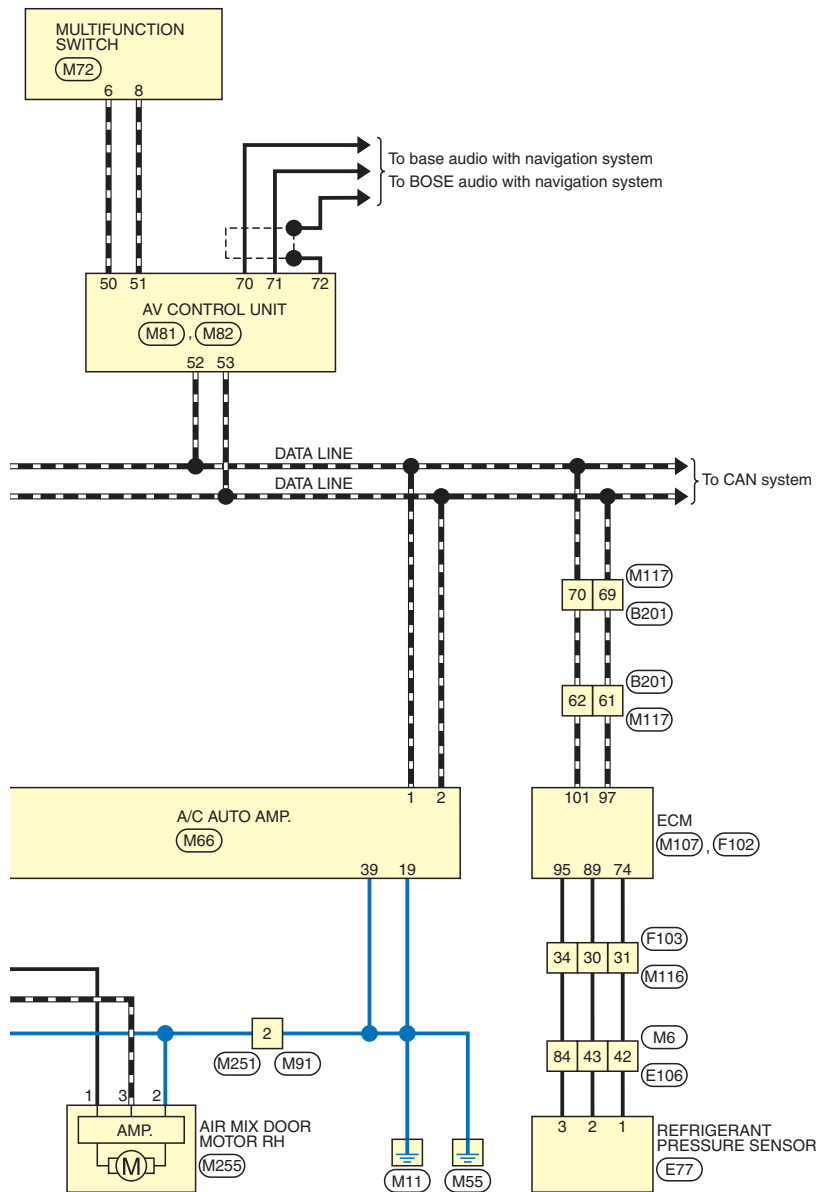


AUTO AIR CONDITIONER SYSTEM

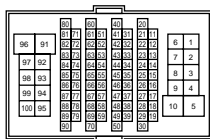


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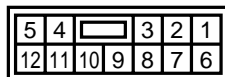
AUTO AIR CONDITIONER SYSTEM

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



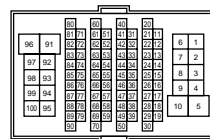
Terminal No.	Color of Wire	Signal Name [Specification]
69	P	-
70	L	-

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
6	P	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



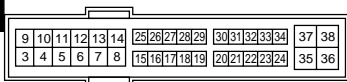
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	-
62	L	-
69	P	-
70	L	-

Connector No.	E3
Connector Name	WIRE TO WIRE
Connector Type	RS08FB-PR



Terminal No.	Color of Wire	Signal Name [Specification]
4	L	-

Connector No.	E5
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH20FW-CS12-M4-1V



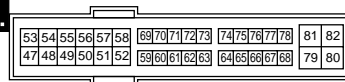
Terminal No.	Color of Wire	Signal Name [Specification]
12	B/W	-

Connector No.	E6
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
39	P	-
40	L	-
41	B/Y	-

Connector No.	E7
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH20FW-CS12-M4



Terminal No.	Color of Wire	Signal Name [Specification]
48	L	-

Connector No.	E76
Connector Name	AMBIENT SENSOR
Connector Type	RS02FB



Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	AMBIENT SENSOR SIGNAL
2	P	SENSOR GROUND

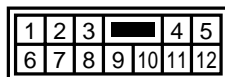
AUTO AIR CONDITIONER SYSTEM

Connector No.	E77
Connector Name	REFRIGERANT PRESSURE SENSOR
Connector Type	RK03FB



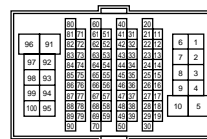
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	L	-
3	P	-

Connector No.	E104
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
6	P	-

Connector No.	E106
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
34	P	-
35	LG	-
42	V	-
43	L	-
84	P	-

Connector No.	F1
Connector Name	WIRE TO WIRE
Connector Type	RS08MB-PR



Terminal No.	Color of Wire	Signal Name [Specification]
4	O	-

Connector No.	F35
Connector Name	COMPRESSOR
Connector Type	RS01FB



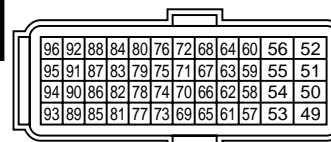
Terminal No.	Color of Wire	Signal Name [Specification]
1	O	MAGNET CLUTCH POWER SUPPLY

Connector No.	F36
Connector Name	COMPRESSOR
Connector Type	RK02FGY



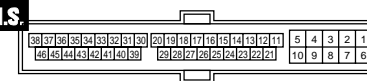
Terminal No.	Color of Wire	Signal Name [Specification]
2	Y	ECV POWER SUPPLY
3	O	ECV SIGNAL

Connector No.	F102
Connector Name	ECM
Connector Type	RH40FBR-RZ8-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
74	R	GNDA-PD/PSPRES
89	L	PDPRES
95	Y	AVCC2-PD/PSPRES

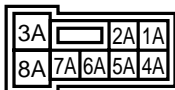
Connector No.	F103
Connector Name	WIRE TO WIRE
Connector Type	TK36FW-NS10



Terminal No.	Color of Wire	Signal Name [Specification]
21	O	-
30	L	-
31	R	-
34	Y	-
39	Y	-

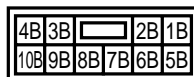
AUTO AIR CONDITIONER SYSTEM

Connector No.	M1
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-M2



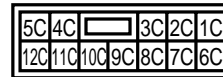
Terminal No.	Color of Wire	Signal Name [Specification]
2A	G	—
3A	L	—
5A	SB	—
8A	L	—

Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



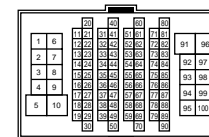
Terminal No.	Color of Wire	Signal Name [Specification]
6B	Y	—

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS12FW-CS



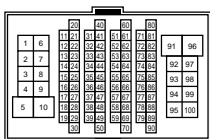
Terminal No.	Color of Wire	Signal Name [Specification]
7C	B	—

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



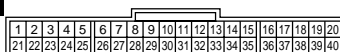
Terminal No.	Color of Wire	Signal Name [Specification]
34	LG	—
35	P	—
42	R	—
43	Y	—
84	Y	—

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
69	P	—
70	L	—

Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB40FW



Terminal No.	Color of Wire	Signal Name [Specification]
7	Y	A/C AUTO AMP. CONNECTION RECOGNITION SIGNAL
8	SB	AMBIENT SENSOR GROUND
9	P	AMBIENT SENSOR SIGNAL

Connector No.	M61
Connector Name	IN-VEHICLE SENSOR
Connector Type	A02FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	IN-VEHICLE SENSOR SIGNAL
2	W	SENSOR GROUND

AUTO AIR CONDITIONER SYSTEM

Connector No.	M66
Connector Name	A/C AUTO AMP.
Connector Type	SAB40FW



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L
10	L	A/C LAN SIGNAL
11	R	EACH DOOR MOTOR POWER SUPPLY
15	O	SUNLOAD SENSOR SIGNAL
16	R	INTAKE SENSOR SIGNAL
17	SB	ACC POWER SUPPLY
19	B	GROUND
20	G	IGNITION POWER SUPPLY
24	O	ECV SIGNAL
32	L	BLOWER MOTOR CONTROL SIGNAL

Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59

Terminal No.	Color of Wire	Signal Name [Specification]
50	G	AV COMM (H)
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

34	Y	A/C AUTO AMP. CONNECTION RECOGNITION SIGNAL
35	P	AMBIENT SENSOR SIGNAL
36	LG	IN-VEHICLE SENSOR SIGNAL
37	O	SENSOR GROUND
39	B	GROUND
40	Y	BATTERY POWER SUPPLY

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH16FW-NH



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

Terminal No.	Color of Wire	Signal Name [Specification]
6	G	AV COMM (H)
8	R	AV COMM (L)

Connector No.	M91
Connector Name	WIRE TO WIRE
Connector Type	A03MW-P



1
2
3

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

Connector No.	M77
Connector Name	INTAKE SENSOR
Connector Type	TK04FW



1	2
---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	INTAKE SENSOR SIGNAL
2	O	SENSOR GROUND

Connector No.	M96
Connector Name	SUNLOAD SENSOR
Connector Type	K02FB

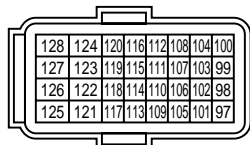


1	2
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Terminal No.	Color of Wire	Signal Name [Specification]
1	O	SUNLOAD SENSOR SIGNAL
2	P	SENSOR GROUND

AUTO AIR CONDITIONER SYSTEM

Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-RZ8-R-LH-Z



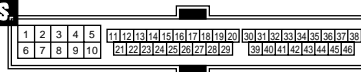
Terminal No.	Color of Wire	Signal Name [Specification]
97	P	VEHCAN-L1
101	L	VEHCAN-H1

Connector No.	M109
Connector Name	BLOWER MOTOR
Connector Type	NS03FW-M3



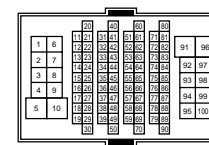
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	BLOWER MOTOR POWER SUPPLY
2	L	BLOWER MOTOR CONTROL SIGNAL
3	B	GROUND

Connector No.	M116
Connector Name	WIRE TO WIRE
Connector Type	TK36MW-NS10



Terminal No.	Color of Wire	Signal Name [Specification]
21	O	-
30	Y	-
31	R	-
34	Y	-
39	V	-

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



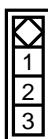
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	-
62	L	-
69	P	-
70	L	-

Connector No.	M251
Connector Name	WIRE TO WIRE
Connector Type	A03FW



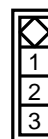
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	B	-
3	L	-

Connector No.	M252
Connector Name	AIR MIX DOOR MOTOR LH
Connector Type	A03FW



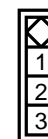
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	DOOR MOTOR POWER SUPPLY
2	B	GROUND
3	L	A/C LAN SIGNAL

Connector No.	M253
Connector Name	MODE DOOR MOTOR
Connector Type	A03FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	DOOR MOTOR POWER SUPPLY
2	B	GROUND
3	L	A/C LAN SIGNAL

Connector No.	M254
Connector Name	INTAKE DOOR MOTOR
Connector Type	A03FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	DOOR MOTOR POWER SUPPLY
2	B	GROUND
3	L	A/C LAN SIGNAL

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Connector No.	M255
Connector Name	AIR MIX DOOR MOTOR RH
Connector Type	A03FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	DOOR MOTOR POWER SUPPLY
2	B	GROUND
3	L	A/C LAN SIGNAL