

## 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

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.	M77
Connector Name	INTAKE SENSOR
Connector Type	TK04FW



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

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

Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



62	64	66	68	70	72
61	63	65	67	69	71

Terminal No.	Color of Wire	Signal Name [Specification]
70	BR	COMM (CONT->DISP)
71	Y	COMM (DISP->CONT)
72	SHIELD	SHIELD

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.	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

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