

## BOSE AUDIO WITH NAVIGATION SYSTEM

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

38	V	VEHICLE SPEED (8-PULSE)
43	B	GND
48	G	AV COMM (H)
49	R	AV COMM (L)
50	G	AV COMM (H)
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

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]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY
25	V	ACC
26	L	MICROPHONE VCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE
37	O	REVERSE

Terminal No.	Color of Wire	Signal Name [Specification]
61	R	RGB (R. RED) SIGNAL
62	G	RGB (G. GREEN) SIGNAL
63	B	RGB (B. BLUE) SIGNAL
64	SHIELD	SHIELD
65	W	RGB SYNC
66	SHIELD	SHIELD
67	W	RGB AREA (YS) SIGNAL
68	R	HP
69	B	VP
70	BR	COMM (CONT->DISP)
71	Y	COMM (DISP->CONT)

Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH32FW-NH



73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104

Connector No.	M104
Connector Name	OPTION CONNECTOR FOR AUXILIARY INPUT JACKS
Connector Type	TH08MW-NH



1	2	3	4
5	6	7	8

Terminal No.	Color of Wire	Signal Name [Specification]
79	R	iPod SOUND SIGNAL LH (+)
80	Y	iPod SOUND SIGNAL RH (+)
85	SB	DISK EJECT SIGNAL
86	SHIELD	SHIELD
87	W	AUX SOUND SIGNAL LH (+)
88	B	AUX SOUND SIGNAL GND
95	G	iPod SOUND SIGNAL LH (-)
96	G	iPod SOUND SIGNAL RH (-)
102	BR	SW GND
103	R	AUX SOUND SIGNAL RH (+)

Terminal No.	Color of Wire	Signal Name [Specification]
2	SHIELD	SHIELD
3	V	AUX IMAGE SIGNAL
4	R	AUX SOUND SIGNAL RH (+)
6	SB	AUX IMAGE GND
7	B	AUX SOUND SIGNAL GND
8	W	AUX SOUND SIGNAL LH (+)

Connector No.	M106
Connector Name	WIRE TO WIRE
Connector Type	TH12MW-NH



1	2	3	4	5	6
7	8	9	10	11	12

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

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



128	124	120	116	112	108	104	100
127	123	119	115	111	107	103	99
126	122	118	114	110	106	102	98
125	121	117	113	109	105	101	97

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