

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

ECU DIAGNOSIS INFORMATION

AV CONTROL UNIT

Reference Value

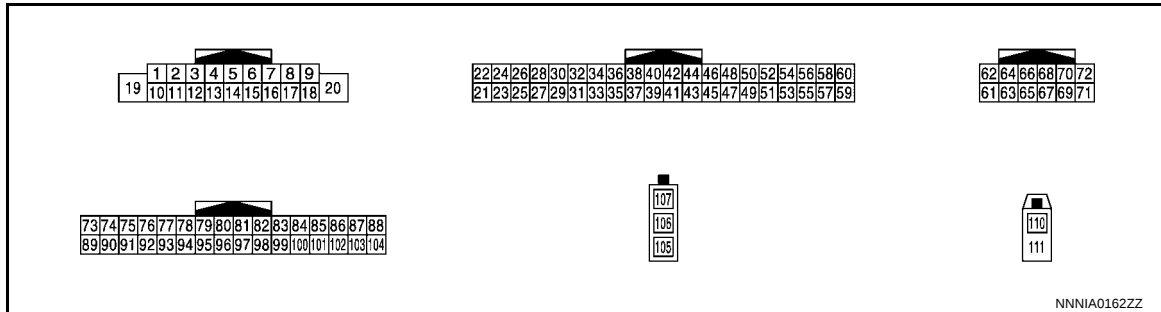
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VALUES ON THE DIAGNOSIS TOOL

CONSULT-III MONITOR ITEM

Monitor Item	Condition		Value/Status
VHCL SPD SIG	Ignition switch ON	Vehicle speed > 0 km/h (0 MPH)	On
		Vehicle speed = 0 km/h (0 MPH)	Off
PKB SIG	Ignition switch ON	Parking brake is applied.	On
		Parking brake is released.	Off
ILLUM SIG	Ignition switch ON	Light switch ON	On
		Light switch OFF	Off
IGN SIG	Ignition switch ON	—	On
	Ignition switch ACC	—	Off
REV SIG	Ignition switch ON	Selector lever in R position	On
		Selector lever in any position other than R	Off

TERMINAL LAYOUT



PHYSICAL VALUES

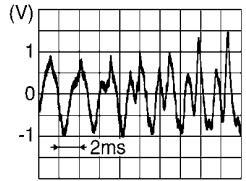
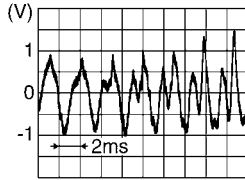
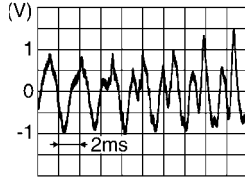
Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
1 (V)	Ground	BOSE amp. ON signal	Output	Ignition switch ON	—	11.0 V
2 (L)	3 (P)	Audio signal front LH	Output	Ignition switch ON	Audio signal output	

SKIB3609E

AV CONTROL UNIT

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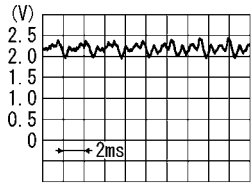
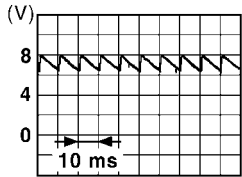
[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
4 (V)	5 (LG)	Audio signal rear LH	Output	Ignition switch ON	Audio signal output	 SKIB3609E
6 (V)	15 (GR)*1 (B)*2	Steering switch signal A	Input	Ignition switch ON	Keep pressing SOURCE switch.	0 V
					Keep pressing SEEK switch to Δ.	1.0 V
					Keep pressing SEEK switch to ▽.	2.0 V
					Keep pressing  switch.	3.0 V
					Keep pressing START / STOP switch.	4.0 V
					Except for above.	5.0 V
7 (V)*1 (W)*2	Ground	ACC power supply	Input	Ignition switch ACC	—	Battery voltage
9 (R)	Ground	Illumination signal	Input	Ignition switch ON	Lighting switch is OFF.	0 V
					Lighting switch is 1st or 2nd.	12.0 V
10	—	Shield	—	—	—	—
11 (R)	12 (G)	Audio signal front RH	Output	Ignition switch ON	Audio signal output	 SKIB3609E
13 (BR)	14 (Y)	Audio signal rear RH	Output	Ignition switch ON	Audio signal output	 SKIB3609E
15 (GR)*1 (B)*2	Ground	Steering switch signal ground	—	Ignition switch ON	—	0 V

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
16 (SB)	15 (GR)* ¹ (B)* ²	Steering switch signal B	Input	Ignition switch ON	Keep pressing VOL switch to -.	0 V
					Keep pressing VOL switch to +.	1.0 V
					Keep pressing  switch.	2.0 V
					Keep pressing MRK switch.	3.0 V
					Except for above.	5.0 V
19 (Y)* ¹ (G)* ²	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
21 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
22 (Y)	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
23 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
24 (Y)* ¹ (O)* ²	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
25 (V)* ¹ (O)* ²	Ground	ACC power supply	Input	Ignition switch ACC	—	Battery voltage
26 (L)	27	Microphone VCC	Output	Ignition switch ON	—	5.0 V
28 (P)	27	Microphone signal	Input	Ignition switch ON	Give a voice	 PKIB5037J
35 (W)	Ground	Ignition signal	Input	Ignition switch ON	—	Battery voltage
36 (R)* ¹ (P)* ²	Ground	Parking brake signal	Input	Ignition switch ON	Parking brake ON	0 V
					Parking brake OFF	 JSNIA0007GB
37 (O)	Ground	Reverse signal	Input	Ignition switch ON	R position	12.0 V
					Other than R position	0 V

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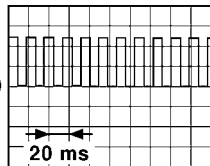
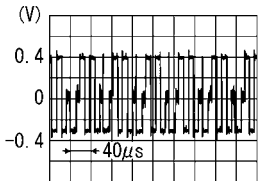
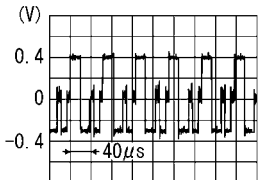
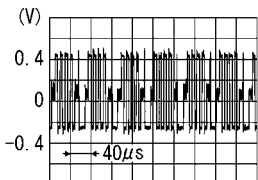
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AV CONTROL UNIT

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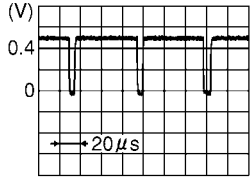
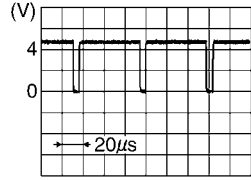
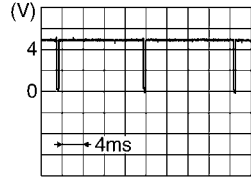
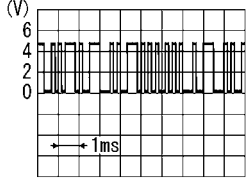
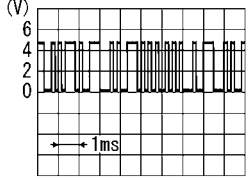
[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
38 (V)*1 (LG)*2	Ground	Vehicle speed signal (8-pulse)	Input	Ignition switch ON	When vehicle speed is approx. 40 km/h (25MPH)	NOTE: The maximum voltage varies depending on the specification (connected units).  JSNIA0012GB
43 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
48 (G)	—	AV communication signal (H)	Input/ Output	—	—	—
49 (R)	—	AV communication signal (L)	Input/ Output	—	—	—
50 (G)*1 (W)*2	—	AV communication signal (H)	Input/ Output	—	—	—
51 (R)	—	AV communication signal (L)	Input/ Output	—	—	—
52 (L)	—	CAN-H	Input/ Output	—	—	—
53 (P)	—	CAN-L	Input/ Output	—	—	—
61 (R)	Ground	RGB signal (R: red)	Output	Ignition switch ON	Start confirmation/adjustment mode, and then display color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	 SKIB2238J
62 (G)	Ground	RGB signal (G: green)	Output	Ignition switch ON	Start confirmation/adjustment mode, and then display color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	 SKIB2236J
63 (B)	Ground	RGB signal (B: blue)	Output	Ignition switch ON	Start confirmation/adjustment mode, and then display color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	 SKIB2237J
64	—	Shield	—	—	—	—

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
65 (W)	Ground	RGB synchronizing signal	Output	Ignition switch ON	—	 JPNIA0461GB
66	—	Shield	—	—	—	—
67 (W)	Ground	RGB area (YS) signal	Output	Ignition switch ON	At RGB image displayed	5.0 V
68 (R)	Ground	Horizontal synchronizing (HP) signal	Input	Ignition switch ON	—	 SKIB3601E
69 (B)	Ground	Vertical synchronizing (VP) signal	Input	Ignition switch ON	—	 SKIB3598E
70 (BR) ^{*1} (G) ^{*2}	Ground	Communication signal (CONT→DISP)	Output	Ignition switch ON	When adjusting display brightness.	 PKIB5039J
71 (Y) ^{*1} (R) ^{*2}	Ground	Communication signal (DISP→CONT)	Input	Ignition switch ON	When adjusting display brightness.	 PKIB5039J
72	—	Shield	—	—	—	—
85 (SB)	Ground	Disk eject signal	Input	—	Pressing the disk eject switch	0 V
					Except for above	5.0 V
102 (BR)	Ground	Switch ground	—	Ignition switch ON	—	0 V
105	—	FM sub	Input	—	—	—
106	—	AM-FM main	Input	—	—	—

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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
107	Ground	Antenna amp. ON signal	Output	Ignition switch ON	—	12.0 V
110	Ground	GPS antenna signal	Input	Ignition switch ON	Not connected to GPS antenna connector	5.0 V
111	—	Shield	—	—	—	—

*1: LHD models

*2: RHD models

FOR EUROPE

FOR EUROPE : Wiring Diagram - BOSE AUDIO (LHD MODELS) -

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NOTE:

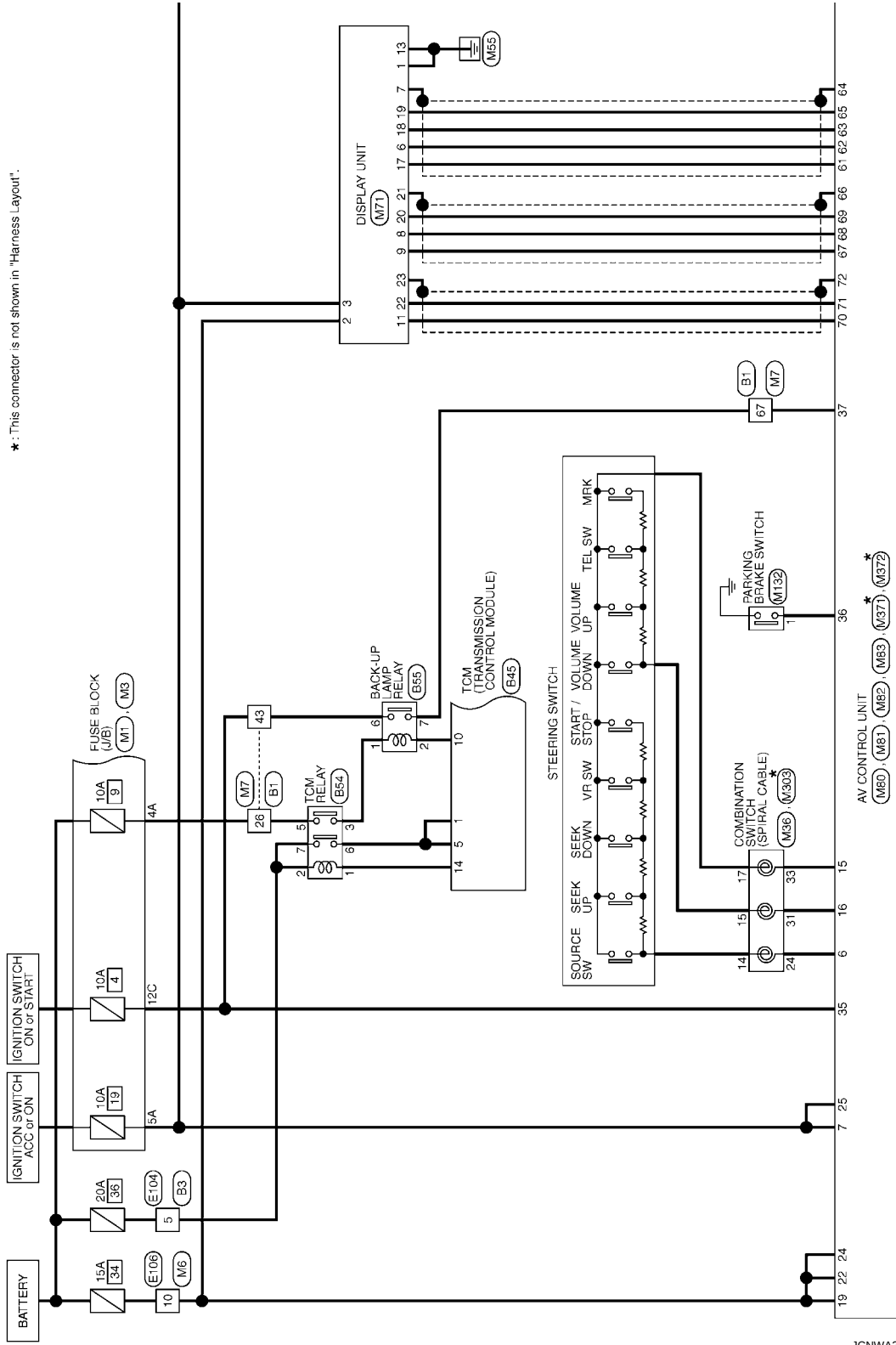
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)



JCNWA2645GB

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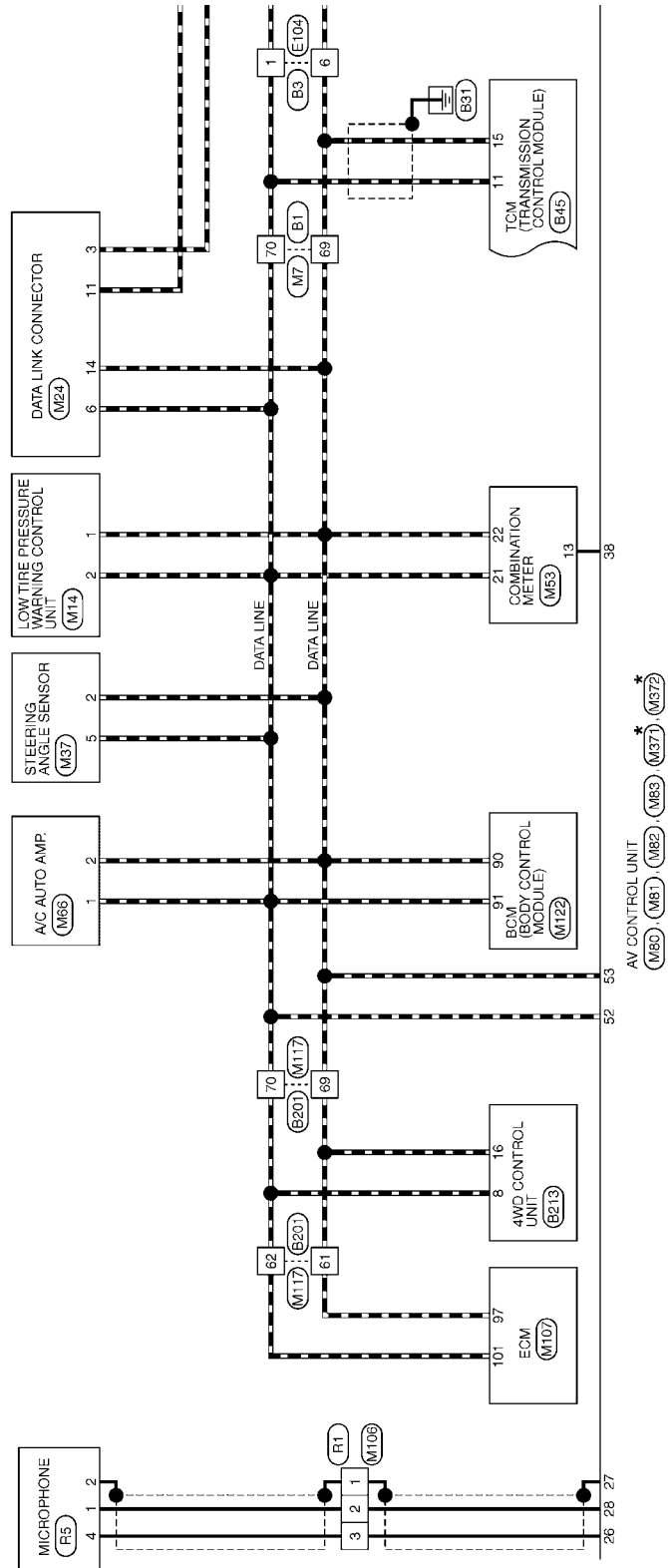
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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".

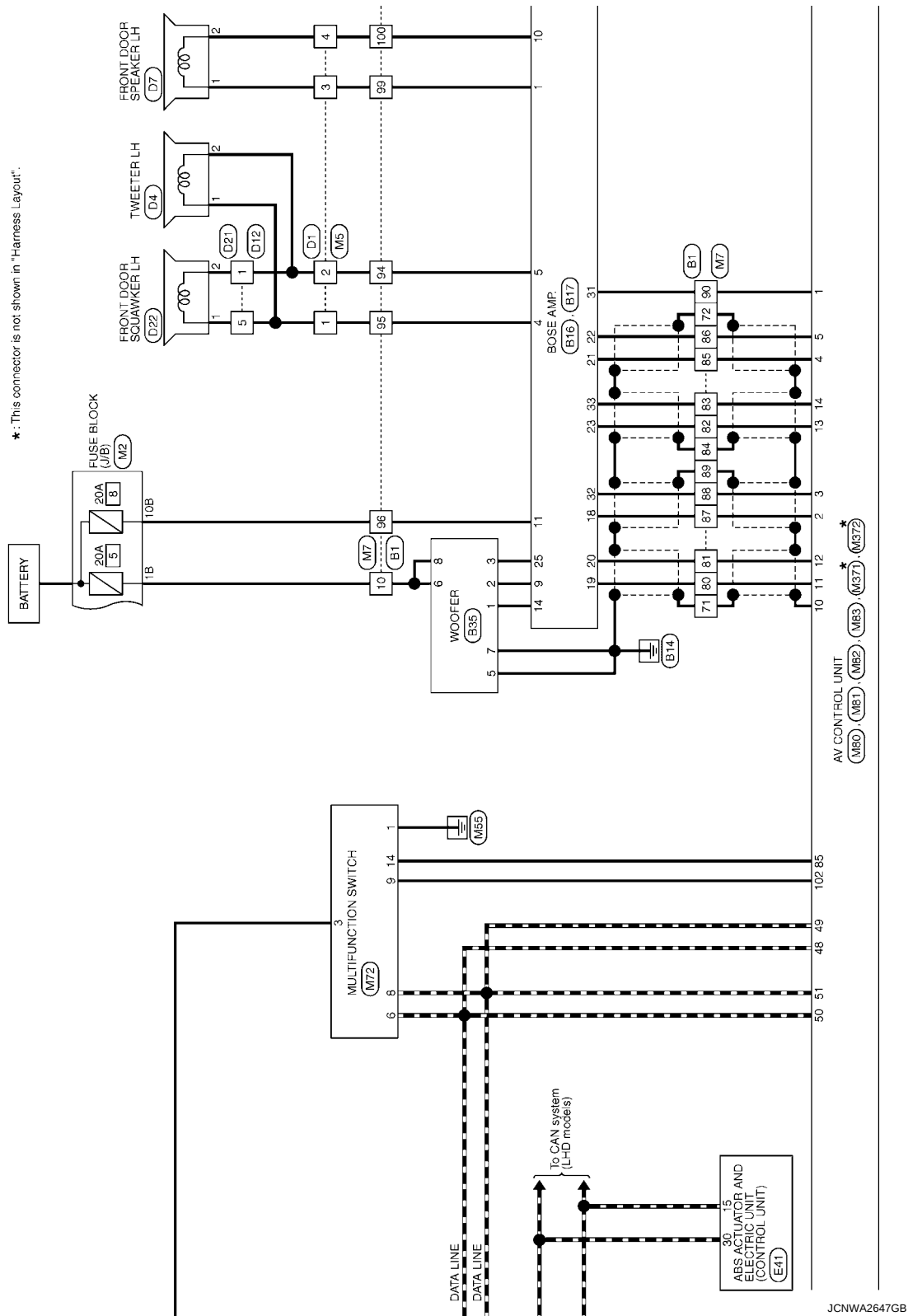


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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



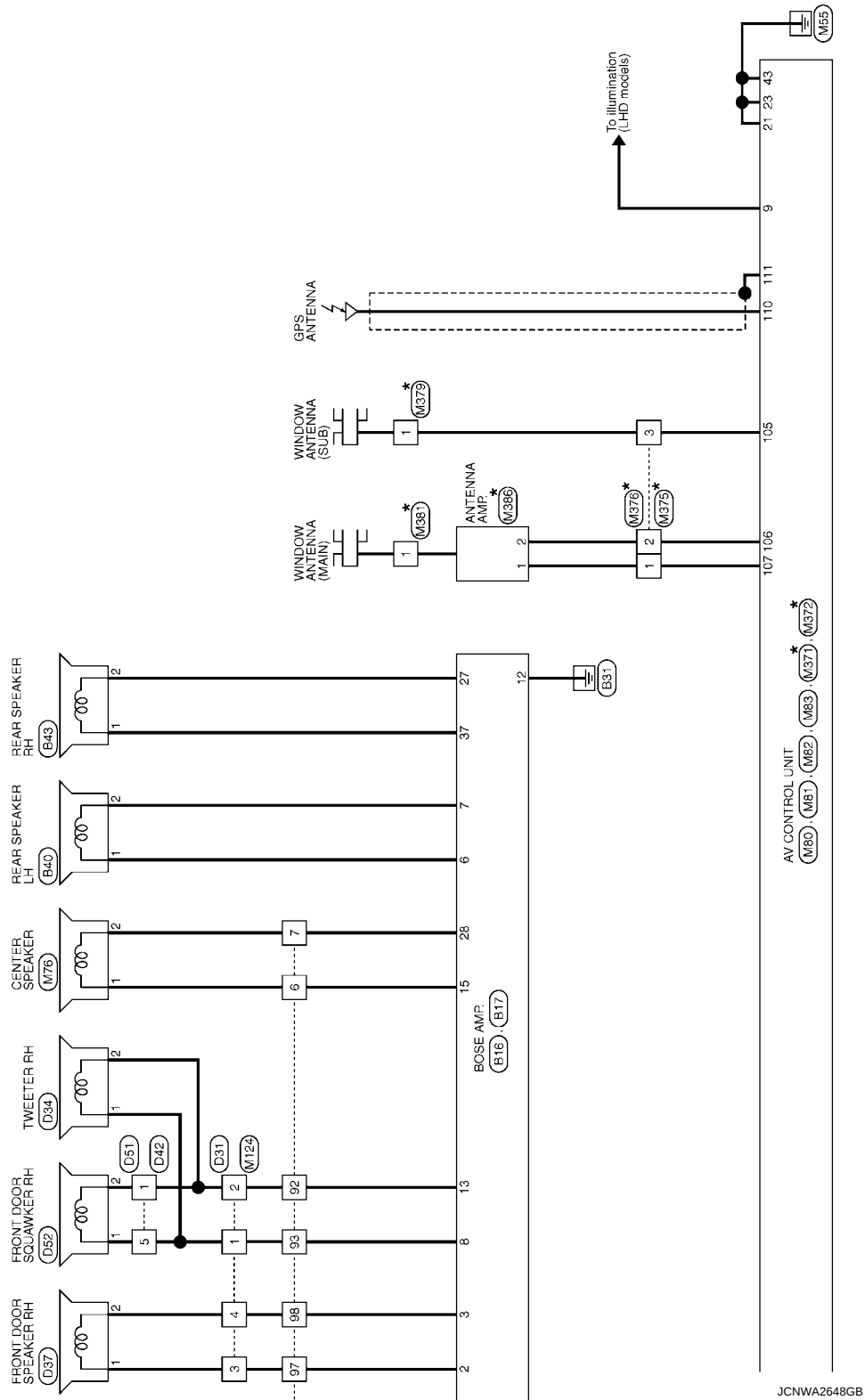
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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
43	P	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	NS12PW-CS



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

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

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SGA12PFR-SJA2



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

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER RH (+)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
9	P	AUDIO SIGNAL WOOVER (-)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

12	B	GND
13	BR	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
14	SB	AUDIO SIGNAL WOOVER (-)

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SGA12PFR-SGA4



37	36	35	34	33		32	31	30	29	28		
27	26	25	24	23	22	21	20	19	18	17	16	15

Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT RH (-)
21	V	AUDIO SIGNAL REAR LH (+)
22	SB	AUDIO SIGNAL REAR RH (+)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOVER AMP ON SIGNAL
26	W	AUDIO SIGNAL REAR SPEAKER RH (-)
27	O	AUDIO SIGNAL CENTER SPEAKER (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FB-C5



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MBR-P



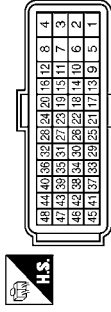
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MBR-P



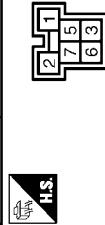
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R26-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B64
Connector Name	TOM RELAY
Connector Type	MO0FER-R-LC



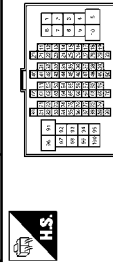
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	NS08FB-R-LC



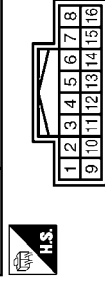
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH06FW-CS16-TM4



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

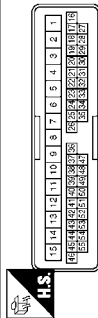
Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH10FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



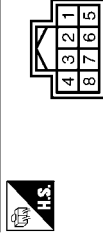
Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



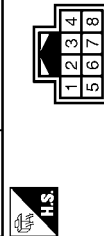
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

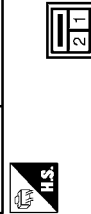
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	W	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

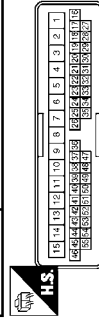
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



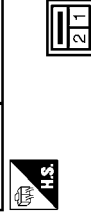
Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

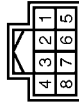
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



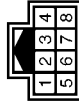
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-NH



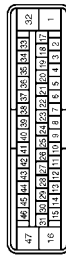
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D52
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ49FB-AJZ4



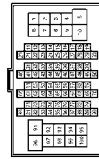
Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
5	R	—
6	P	—

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (6-TM4)



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	SB	— [LHD models]

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

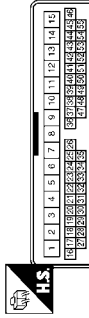
Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



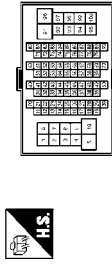
Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS12FW-CS



Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS/5



Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS/6-TM4



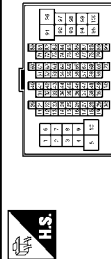
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

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

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

Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

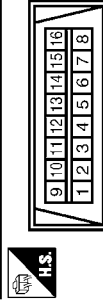
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS/6-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	LG	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	LG	-
93	Y	-
94	G	-
95	R	-
96	Y	-
97	R	-
98	G	-
99	L	-
100	W	-

Terminal No.	Color of Wire	Signal Name [Specification]
6	L	-
7	W	-
10	R	-
26	LG	-
43	W	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	P	-

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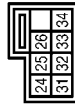
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

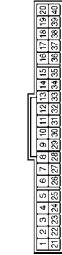
Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



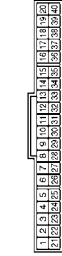
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



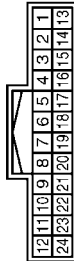
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (3-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

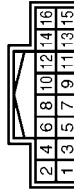
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



19	W	RGB SYNC
20	B	—
21	SHIELD	SHIELD
22	Y	COMM (DISP->CONT) [LHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-NH



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	V	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	BR	COMM (CONT->DISP) [LHD models]
13	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

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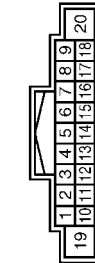
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

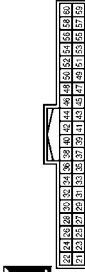
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [With BOSE system]
15	GR	STRG SW GND [LHD models]
16	SB	STRG SW B
19	Y	BATTERY [LHD models]

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

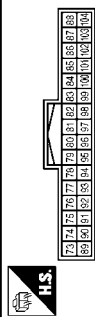
Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



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	B	UP
69	B	UP
70	BR	COMM (CONT->DISP) [LHD models]
71	Y	COMM (DISP->CONT) [LHD models]

72	SHIELD	SHIELD
----	--------	--------

Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

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



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

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

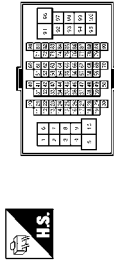
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M107
Connector Name	EOM
Connector Type	RH24FGY-R23-R-LH-Z



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

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(F-TM4)



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

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



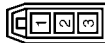
Terminal No.	Color of Wire	Signal Name [Specification]
90	P	GAN-L
91	L	GAN-H

Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



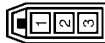
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



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

Connector No.	M385
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TR04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

NOTE:

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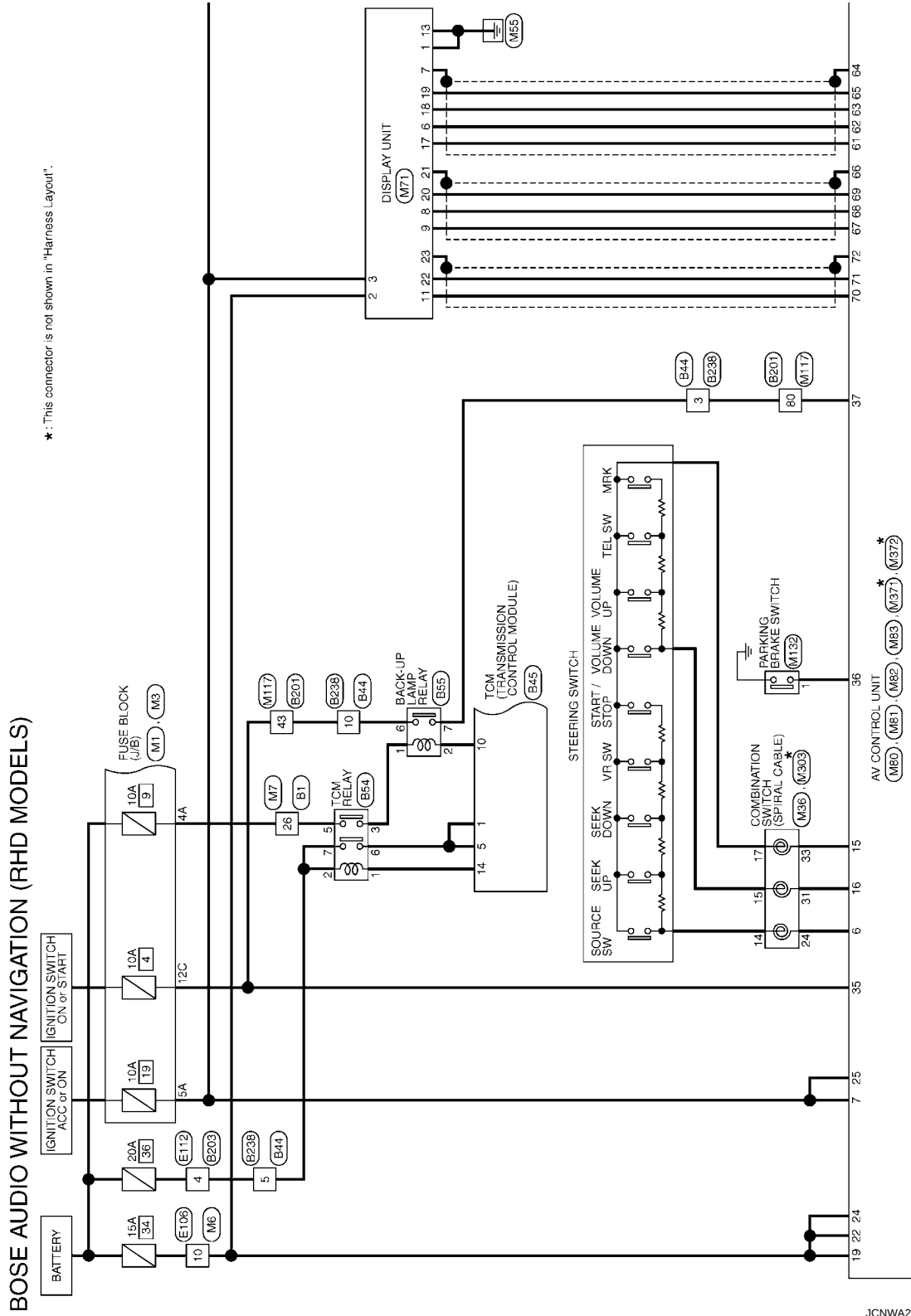
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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



2009/05/07

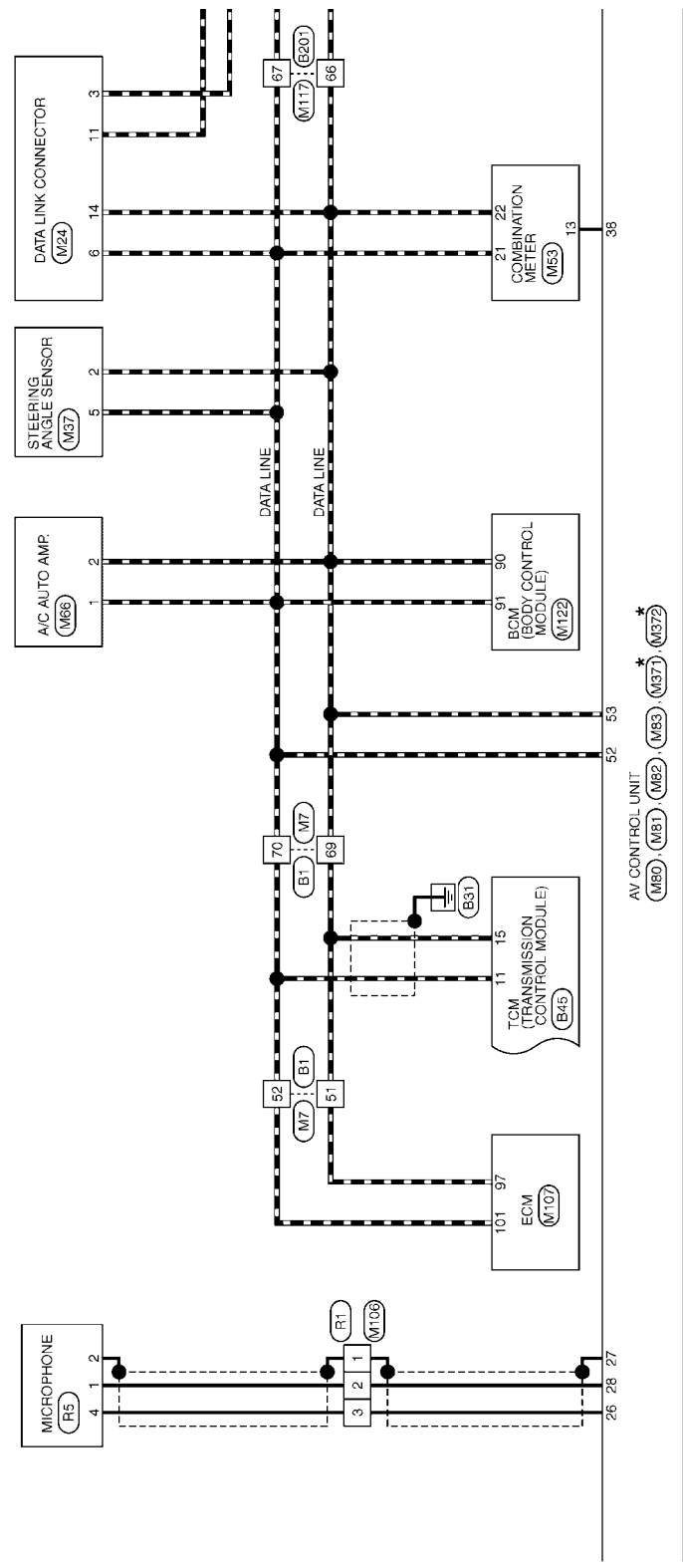
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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



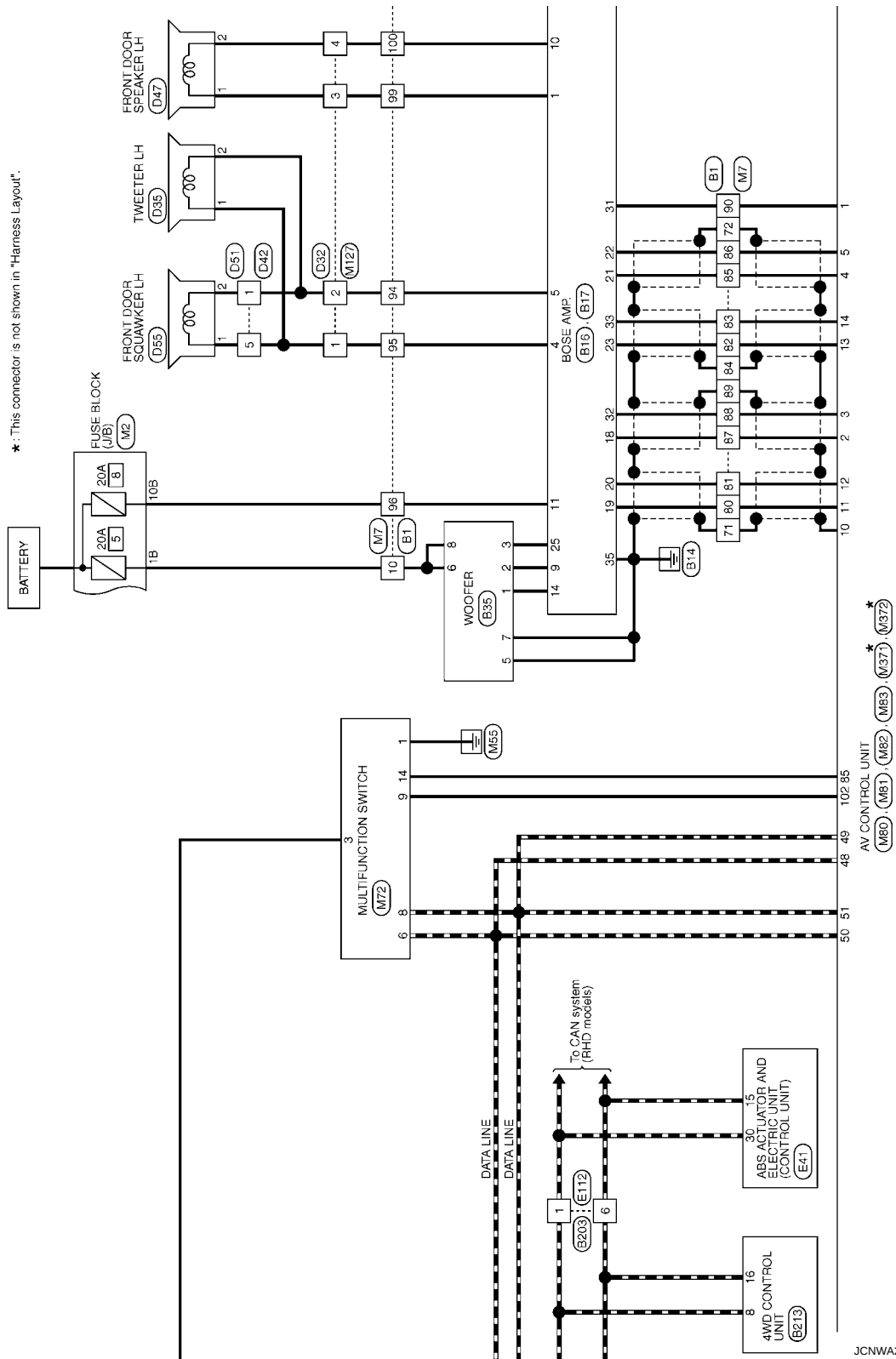
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AV

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



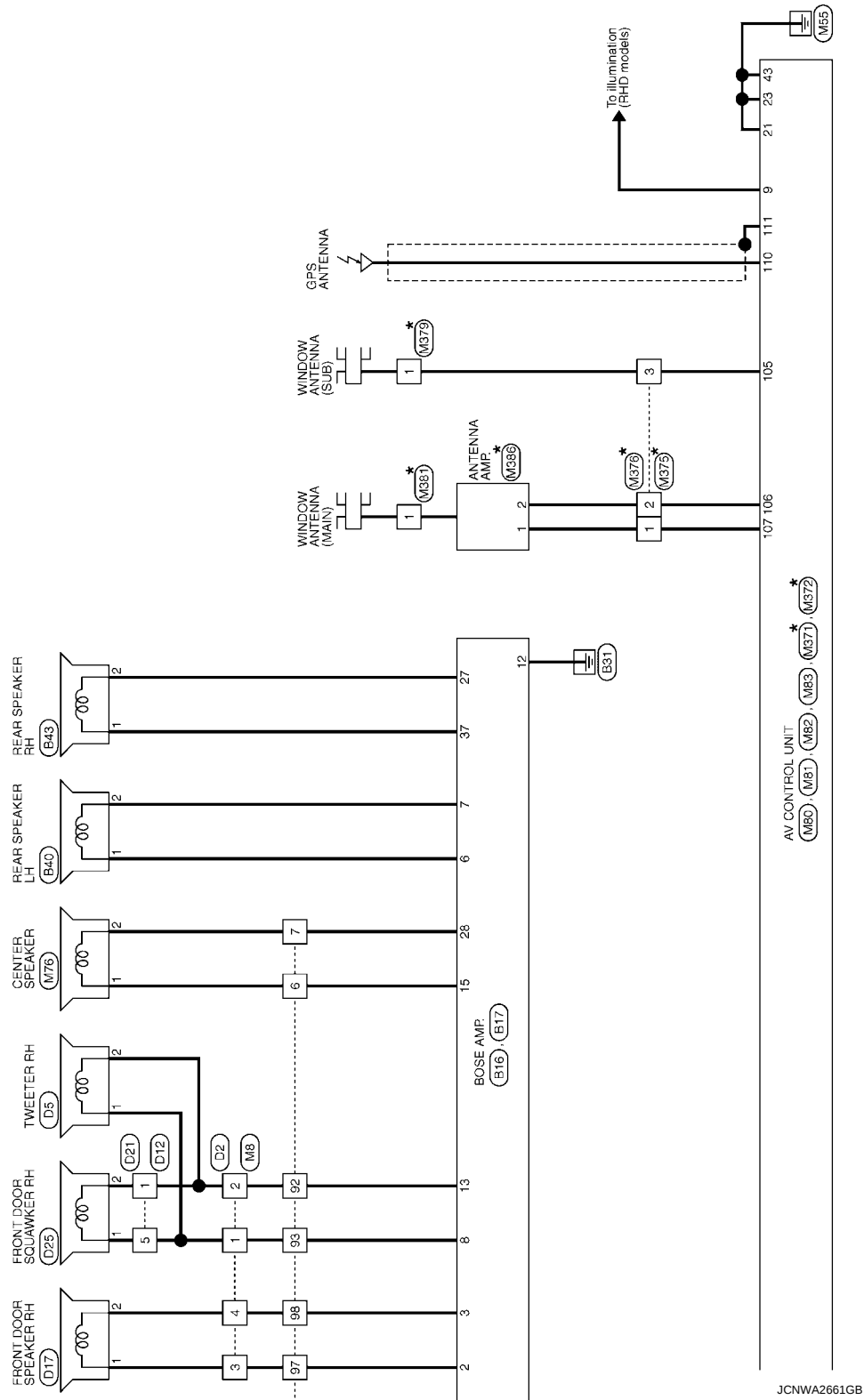
JCNWA2660GB

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

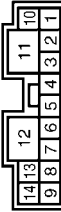


Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA18FR-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SCA12FR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (-)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY



Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GRD
6	R	BATTERY
7	B	GRD
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TKC2MBF-P



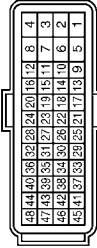
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TDM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TCM RELAY
Connector Type	M06FBR-R-LC



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	M06FBR-R-LG



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

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



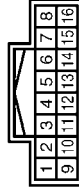
Terminal No.	Color of Wire	Signal Name [Specification]
43	W	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



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

Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



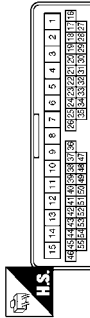
Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B238
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



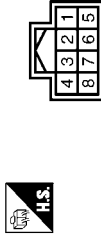
Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



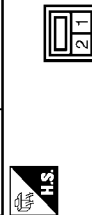
Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

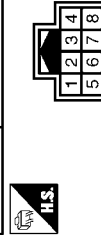
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

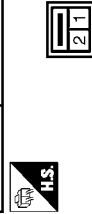
Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



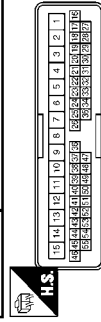
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-NH



Connector No.	D25
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



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

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

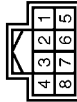
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TKG2MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TKG2MBF-P



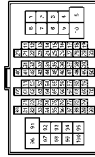
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ4SFB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS

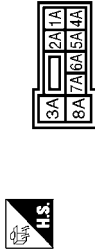


Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
4	R	-
6	P	-

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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

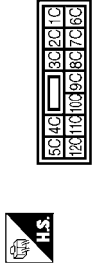
Connector No.	M1
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-M2



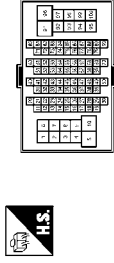
Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



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



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



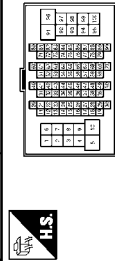
Terminal No.	4A
Color of Wire	LG
Signal Name [Specification]	—
Terminal No.	5A
Color of Wire	O
Signal Name [Specification]	— [RHD models]

Terminal No.	1B
Color of Wire	R
Signal Name [Specification]	—
Terminal No.	10B
Color of Wire	Y
Signal Name [Specification]	—

Terminal No.	12C
Color of Wire	W
Signal Name [Specification]	—

Terminal No.	1Q
Color of Wire	Y
Signal Name [Specification]	—

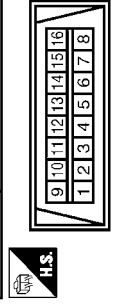
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-CS16-TM4



81	G	— [M6i BOSE system]
82	BR	— [M6i BOSE system]
83	Y	— [M6i BOSE system]
84	SHIELD	—
85	V	— [M6i BOSE system]
86	LG	— [M6i BOSE system]
87	L	— [M6i BOSE system]
88	P	— [M6i BOSE system]
89	SHIELD	—
90	V	—
92	LG	—
93	Y	—
94	G	—
95	R	—
96	Y	—
97	R	—
98	G	—
99	L	—
100	W	—

Terminal No.	6
Color of Wire	L
Signal Name [Specification]	—
Terminal No.	7
Color of Wire	W
Signal Name [Specification]	—
Terminal No.	26
Color of Wire	LG
Signal Name [Specification]	—
Terminal No.	51
Color of Wire	P
Signal Name [Specification]	—
Terminal No.	69
Color of Wire	P
Signal Name [Specification]	—
Terminal No.	70
Color of Wire	L
Signal Name [Specification]	—
Terminal No.	71
Color of Wire	SHIELD
Signal Name [Specification]	—
Terminal No.	72
Color of Wire	SHIELD
Signal Name [Specification]	—
Terminal No.	80
Color of Wire	R
Signal Name [Specification]	— [M6i BOSE system]

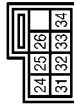
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	3
Color of Wire	R
Signal Name [Specification]	—
Terminal No.	6
Color of Wire	L
Signal Name [Specification]	—
Terminal No.	11
Color of Wire	W
Signal Name [Specification]	—
Terminal No.	14
Color of Wire	P
Signal Name [Specification]	—

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

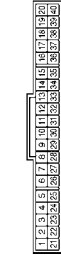
Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



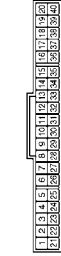
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-IH



Connector No.	M33
Connector Name	COMBINATION METER
Connector Type	SAB06FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



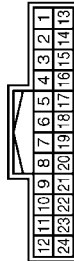
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	-
31	SB	-
33	B	- [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	LG	VEHICLE SPEED SIGNAL (8-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

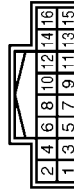
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH24FW-IH



19	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

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



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	VP
9	W	RGB AREA (VS) SIGNAL
11	G	COMM (CONF-XDSP) [RHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

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

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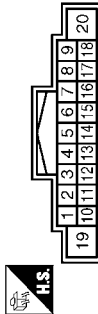
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

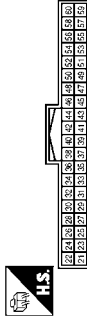
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [With BOSE system]
15	B	STRG SW GND [RHD models]
16	SR	STRG SW B
19	G	BATTERY [RHD models]

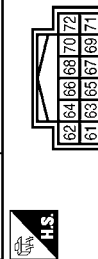
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

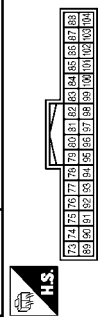
Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

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



72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



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



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	B	UP
69	B	VP
70	G	COMM. (CONT.-DISP) [RHD models]
71	R	COMM. (DISP->CONT) [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

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

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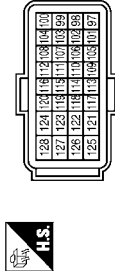
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

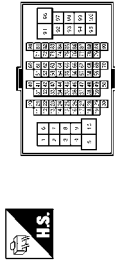
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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

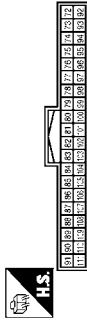
Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-R26-R-LH-Z



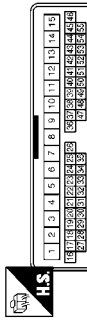
Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(E-TM)



Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



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

Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

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

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Connector No.	M271
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Connector No.	M272
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1PP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



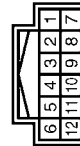
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE

EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (LHD MODELS) -

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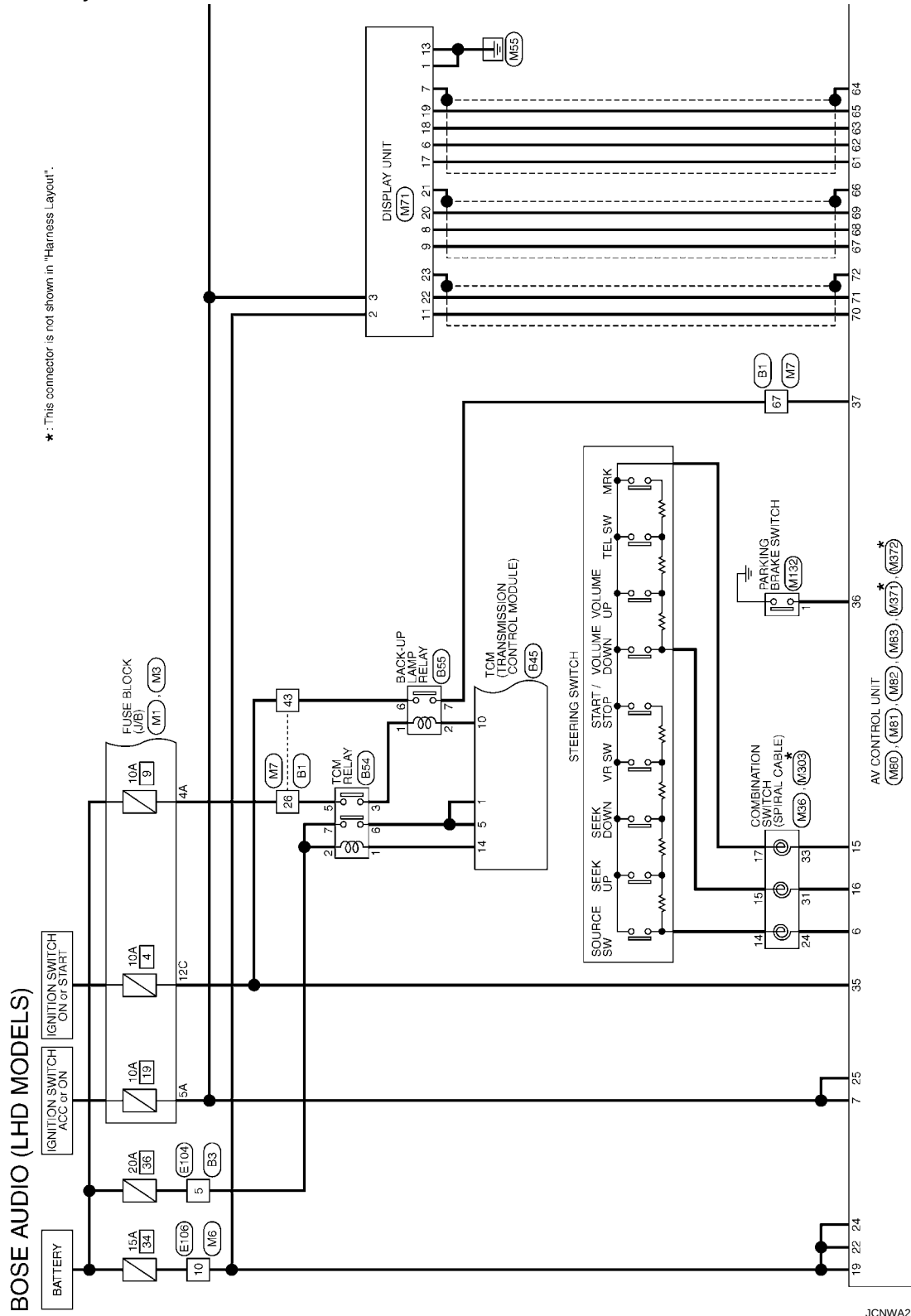
NOTE:

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



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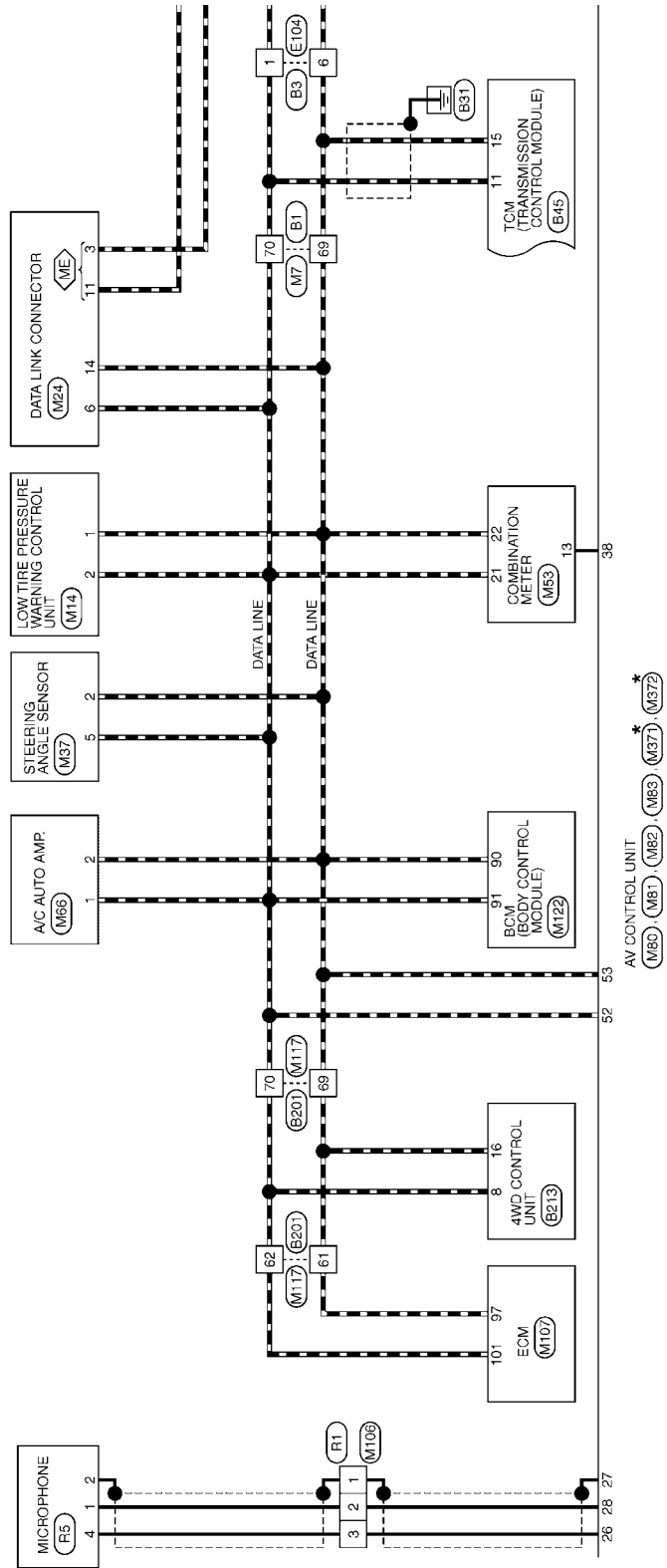
2008/12/02

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

ME: For Middle East
 *: This connector is not shown in "Harness Layout".

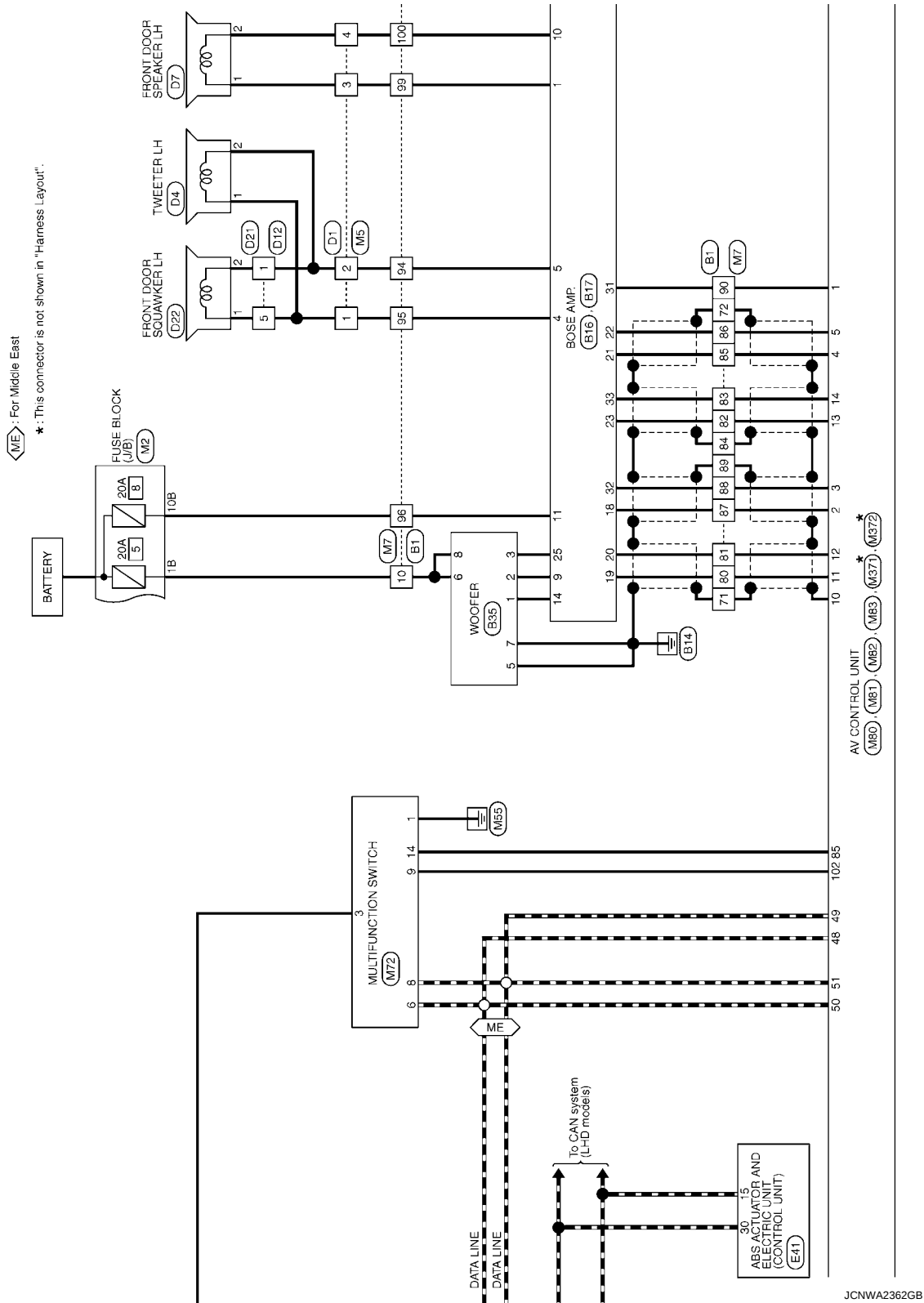


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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



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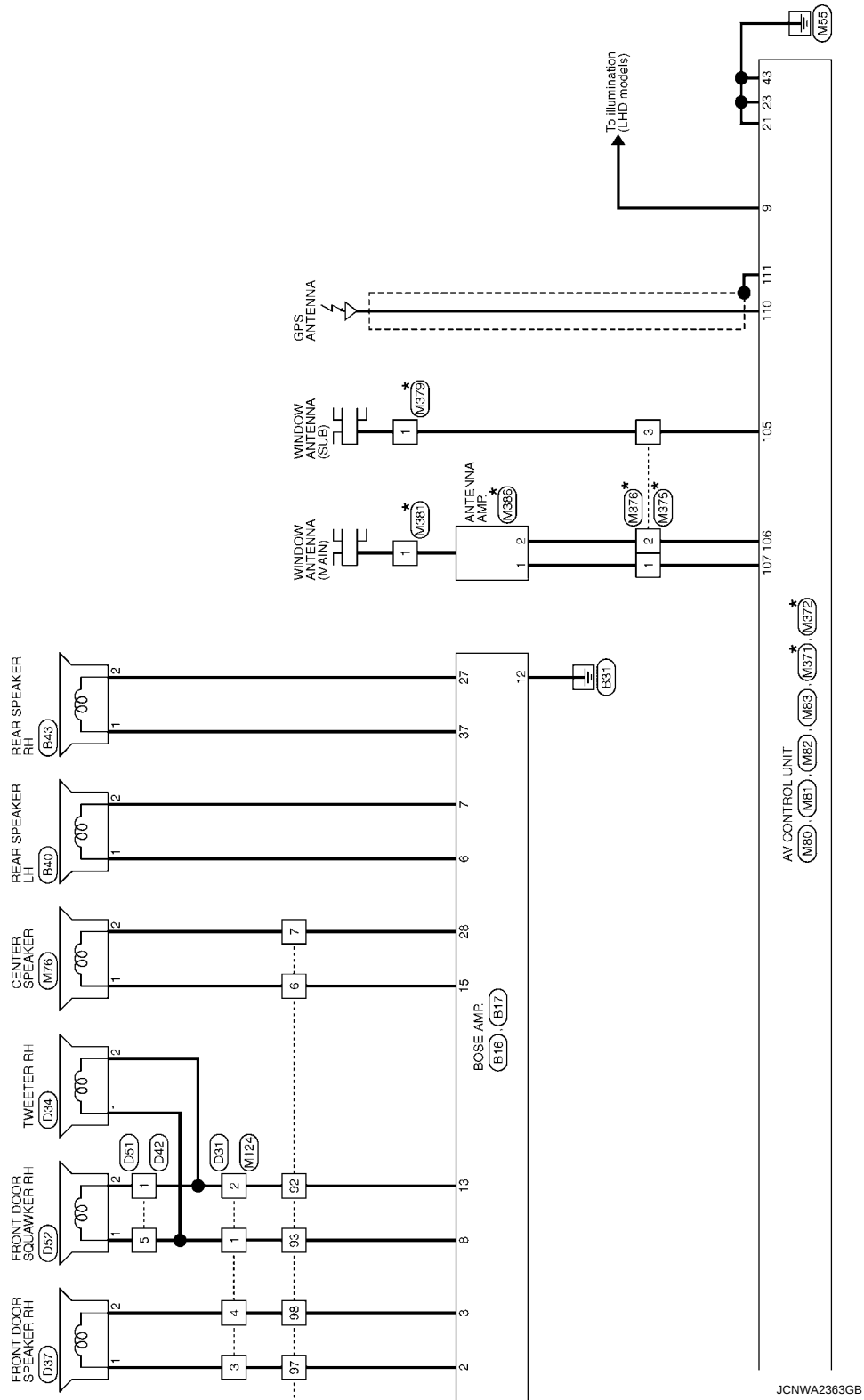
AV

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



AV CONTROL UNIT

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[BOSE AUDIO]

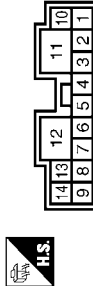
BOSE AUDIO (LHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
43	P	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SGA12FER-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	V	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER RH (+)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
9	P	AUDIO SIGNAL WOOVER (-)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

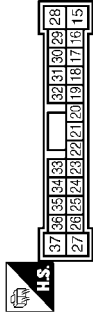
12	B	GND
13	BR	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
14	SB	AUDIO SIGNAL WOOVER (-)

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	NS12PW-CS



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

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SGA12FER-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT RH (-)
21	V	AUDIO SIGNAL REAR LH (+)
22	SB	AUDIO SIGNAL REAR RH (+)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOVER AMP ON SIGNAL
26	W	AUDIO SIGNAL REAR SPEAKER RH (-)
27	O	AUDIO SIGNAL CENTER SPEAKER (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

BOSE AUDIO (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FB-C5



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B64
Connector Name	TOM RELAY
Connector Type	MO0FER R-LC



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MBR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	NS08FB-R-LC



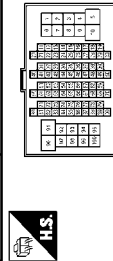
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MBR-P



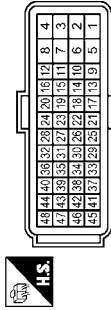
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH06FW-C516-TM4



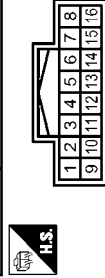
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
62	L	-
69	P	-
70	L	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R26-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

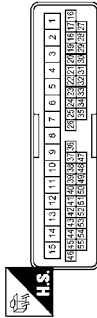
Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO (LHD MODELS)

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



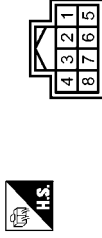
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



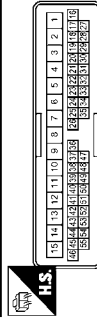
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

BOSE AUDIO (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02BR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-IH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-IH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D52
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ49FB-AJZ4



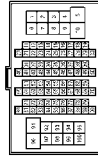
Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
5	R	—
6	P	—

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (G-TM4)



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	SB	— [LHD models]

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

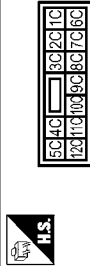
BOSE AUDIO (LHD MODELS)

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



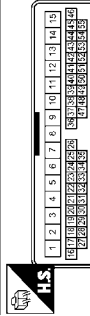
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

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



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

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



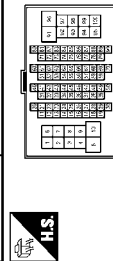
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	-
4	W	-

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



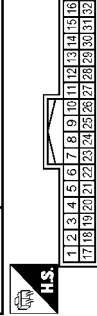
Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

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



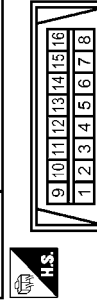
Terminal No.	Color of Wire	Signal Name [Specification]
6	L	-
7	W	-
10	R	-
26	LG	-
43	W	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [MRU BOSE system]

Connector No.	M14
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH42FW-MH



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	CAN-(L)
2	L	CAN+(H)

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	P	-

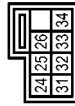
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (LHD MODELS)

Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



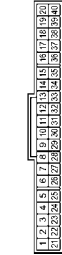
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



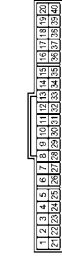
Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



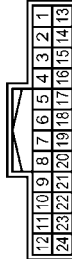
Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (3-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



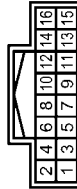
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



19	W	RGB SYNC
20	B	—
21	SHIELD	SHIELD
22	Y	COMM (DISP->CONT) [LHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-NH



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	V	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	BR	COMM (CONT->DISP) [LHD models]
13	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

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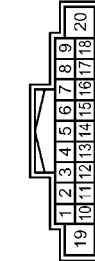
AV CONTROL UNIT

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[BOSE AUDIO]

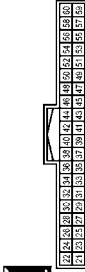
BOSE AUDIO (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [With BOSE system]
15	GR	STRG SW GND [LHD models]
16	SB	STRG SW B
19	Y	BATTERY [LHD models]

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

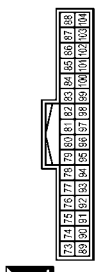
Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



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	B	UP
69	B	UP
70	BR	COMM (CONT->DISP) [LHD models]
71	Y	COMM (DISP->CONT) [LHD models]

72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

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



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

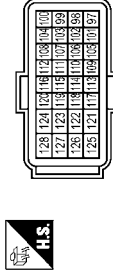
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (LHD MODELS)

Connector No.	M107
Connector Name	EOM
Connector Type	RH24FGY-R26-R-LH-Z



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

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(F-TM4)



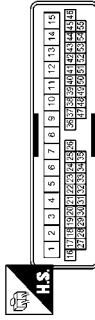
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
62	L	-
69	P	-
70	L	-

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	GAN-L
91	L	GAN-H

Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-GS15



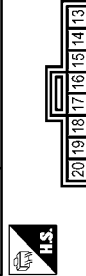
Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

Connector No.	M132
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPEAK CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT33SH-2/IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

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BOSE AUDIO (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



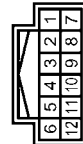
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M385
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TR04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

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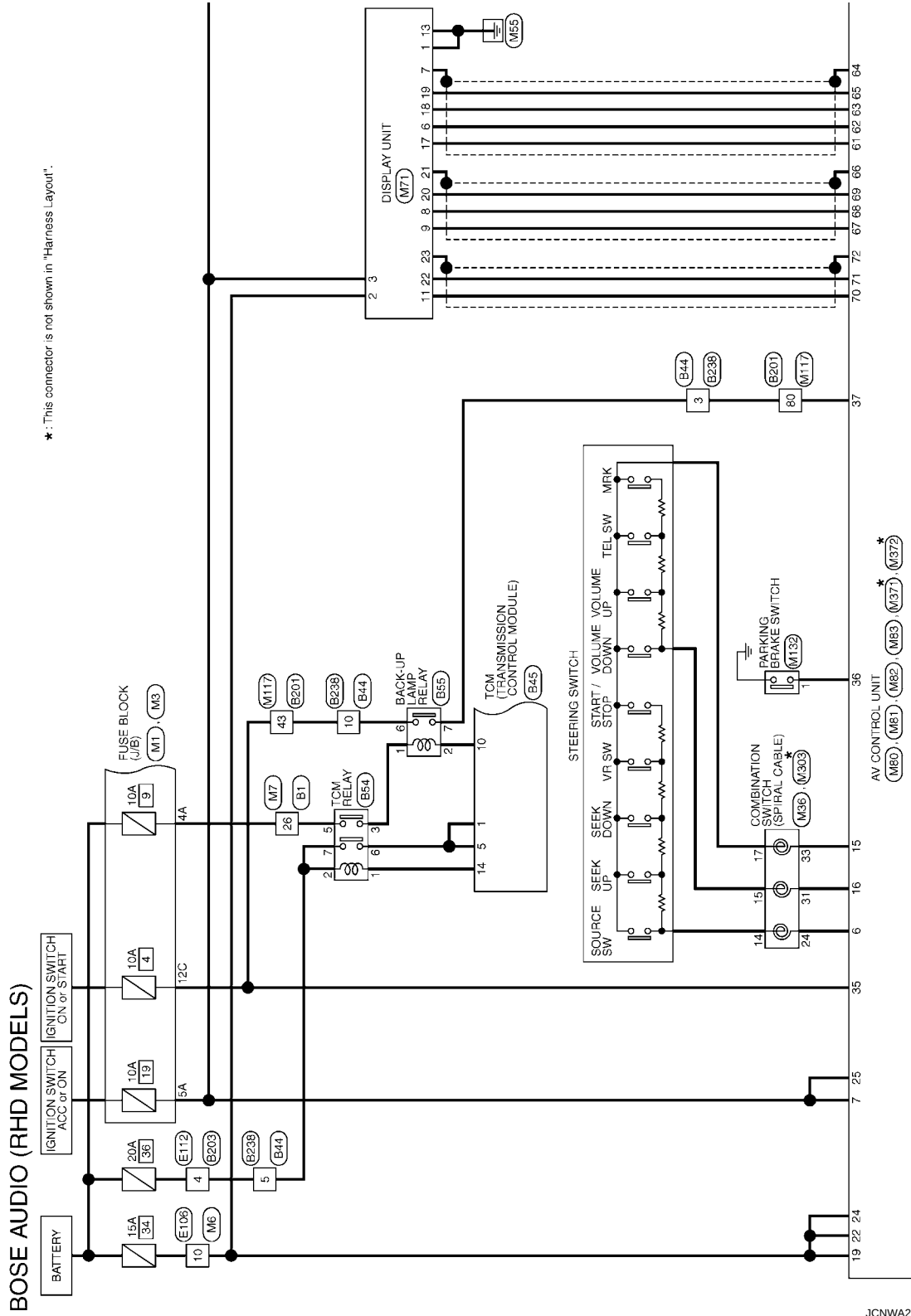
NOTE:

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.

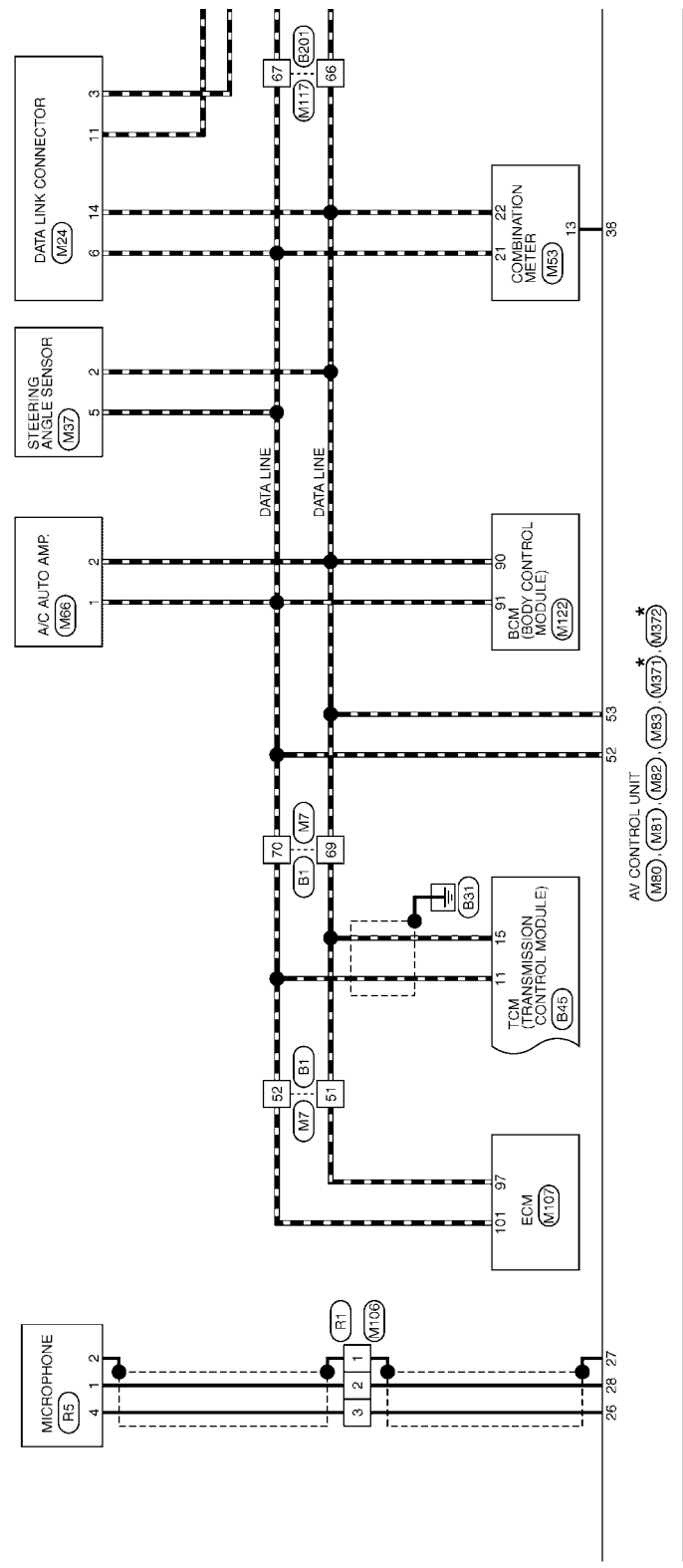


AV CONTROL UNIT

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[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



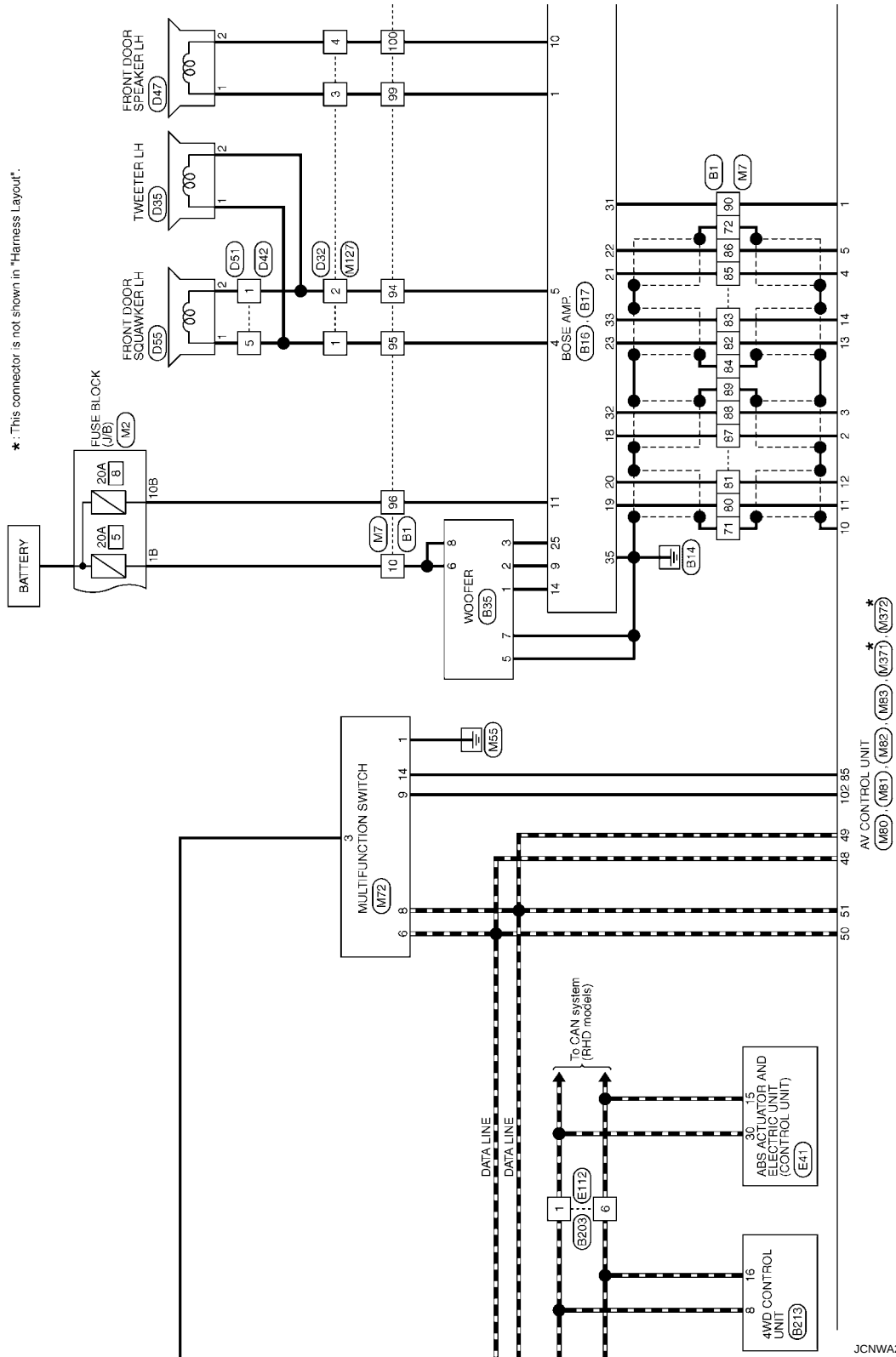
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AV

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



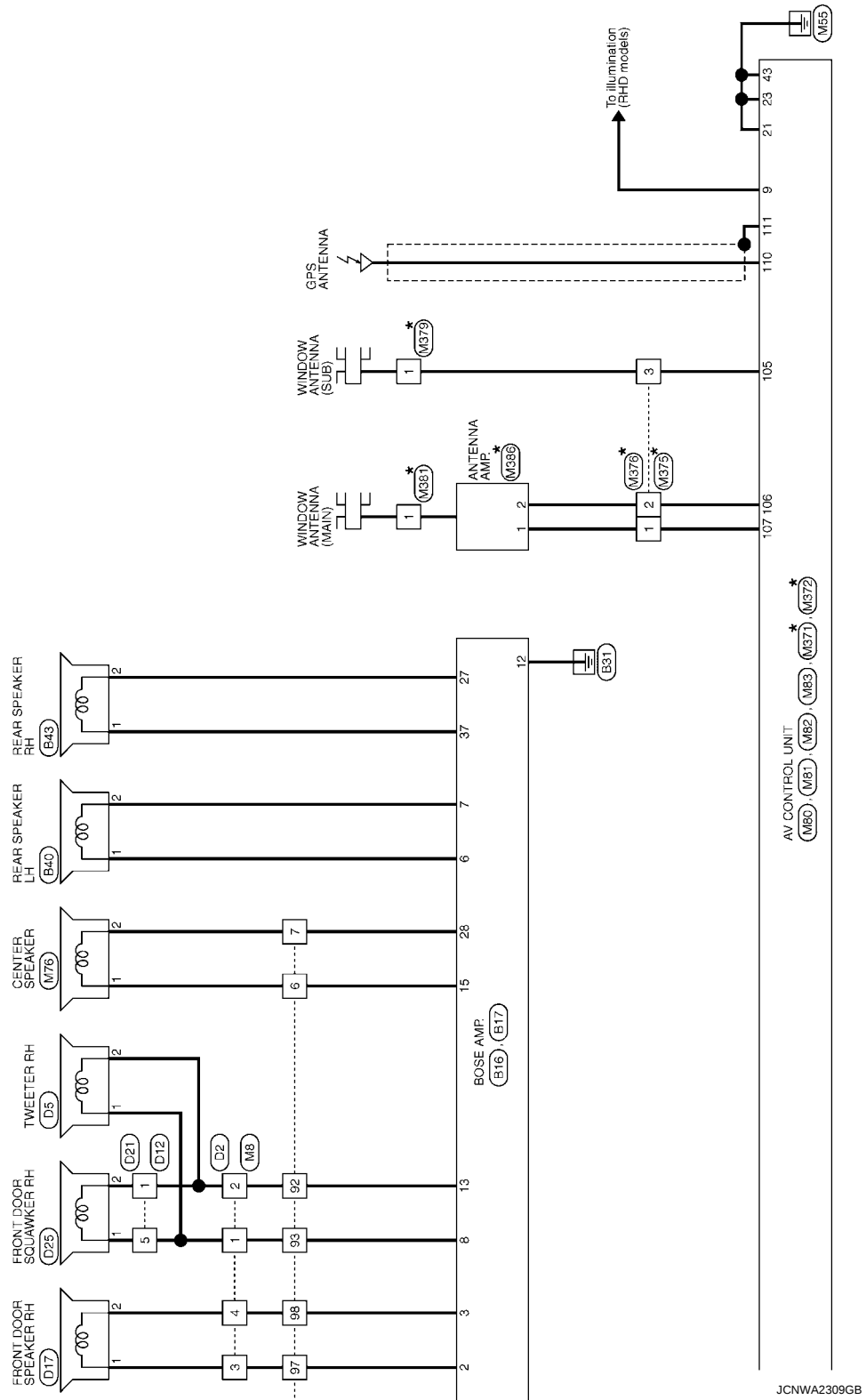
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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (RHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

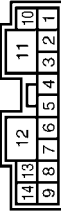
Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA15FR-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SCA12FR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (-)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

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< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TKC2MBF-P



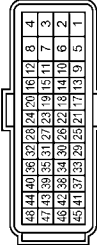
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TOM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TOM RELAY
Connector Type	MO6FBR-R-LC

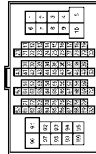


Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	MO6FBR-R-LG



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



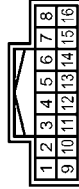
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



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

Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

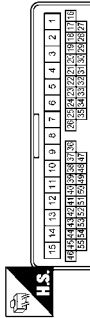
BOSE AUDIO (RHD MODELS)

Connector No.	B338
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



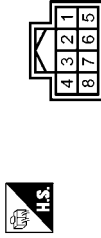
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



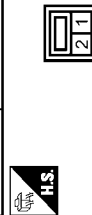
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



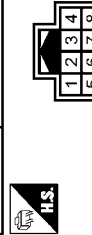
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



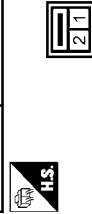
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	W	-

Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



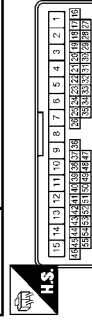
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D25
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

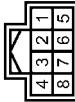
BOSE AUDIO (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TKG2MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



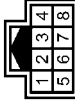
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TKG2MBF-P



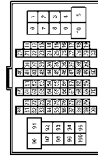
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ4SFB-AJ24



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



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

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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (RHD MODELS)

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



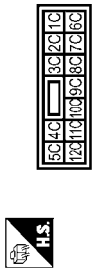
Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	O	— [RHD models]

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



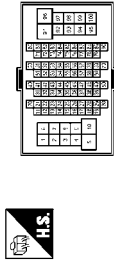
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	—
10B	Y	—

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



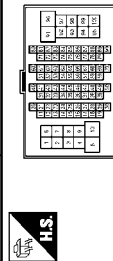
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	—

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



Terminal No.	Color of Wire	Signal Name [Specification]
1Q	Y	—

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	—
7	W	—
10	R	—
26	LG	—
51	P	—
52	L	—
69	P	—
70	L	—
71	SHIELD	—
72	SHIELD	—
80	R	— [W6 BOSE system]

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	—
2	LG	—
3	R	—
4	G	—

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	—
6	L	—
11	W	—
14	P	—

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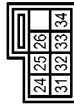
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

BOSE AUDIO (RHD MODELS)

Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



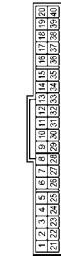
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	-
31	SB	-
33	B	- [RHD models]

Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



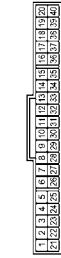
Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Connector No.	M33
Connector Name	COMBINATION METER
Connector Type	SAB06FW



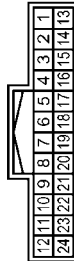
Terminal No.	Color of Wire	Signal Name [Specification]
13	L	VEHICLE SPEED SIGNAL (8-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



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

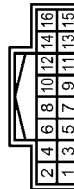
Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH24FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	UP
9	W	RGB AREA (YS) SIGNAL
11	G	COMM (CONT-XDSP) [RHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

18	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



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

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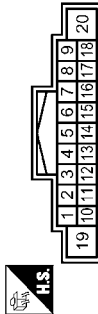
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

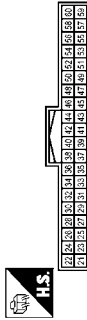
BOSE AUDIO (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR LH (+) [With BOSE system]
15	B	STRG SW GND [RHD models]
16	SR	STRG SW B
19	G	BATTERY [RHD models]

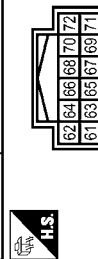
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

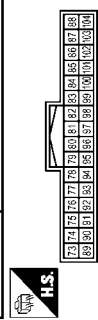
Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



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	B	VP
70	G	COMM. (CONT.-DISP) [RHD models]
71	R	COMM. (DISP->CONT) [RHD models]

72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

Connector No.	M106
Connector Name	WIRE TO WIRE
Connector Type	TH12MP-NH



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

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AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

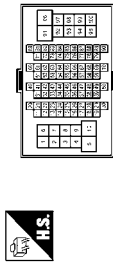
BOSE AUDIO (RHD MODELS)

Connector No.	M107
Connector Name	ECM
Connector Type	RH24FY-R26-R-LH-Z



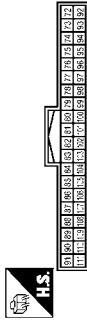
Terminal No.	Color of Wire	Signal Name [Specification]
97	P	VEH CAN-L1
101	L	VEH CAN-H1

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(E-TM)



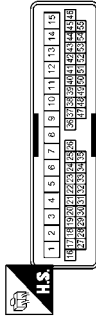
Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



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

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

AV

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BOSE AUDIO (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1PP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



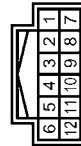
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG4FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

Fail-Safe

INFOID:000000004638867

When the ambient temperature becomes extremely low or extremely high, or when HDD is malfunctioning, AV control unit displays the message and limits the AV control unit function.

FAIL-SAFE CONDITIONS

- When the ambient temperature is -20°C or less, or when it is 70°C or more
- when HDD is malfunctioning

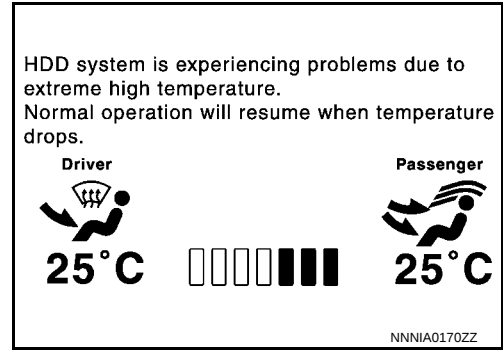
AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Display

The messages displayed on fail-safe conditions are as shown below:



Fail-safe mode	Display indication (fail-safe status display)
HDD at low temperature	The HDD does not operate when at a low temperature, and some functions cannot be used. These may return if the temperature increases
HDD at high temperature	The HDD does not operate when at a high temperature, and some functions cannot be used. These may return if the temperature decreases
When HDD is malfunctioning	A malfunction is detected on the HDD. Contact the dealer

DESCRIPTION OF CONTROLS

Function	When Fail-safe Function is activated
Air conditioner	Operation: Only the operation of preset switch is possible.
	Display: • Illumination of preset switch LED. • Simplified indication of set temperature, wind direction, and air volume to the display.
Audio	Operation: Only ON/OFF of the audio system by preset switch and volume operation are possible.
	Display: No display ("Fail-safe mode" is displayed).
Hands-free phone	Operation: It cannot be operated.
Multifunction meter	Operation: It cannot be operated.
Self diagnosis	The display indication is a simple indication of the fail-safe condition.
CONSULT-III diagnosis	It cannot be diagnosed.

Ability Operation Mode

There is an ability operation mode for Fail-safes due to low or high ambience temperature.

If HDD data can be read, fail-safe is shown, then normal displays are displayed only for functions which can be operated.

RELEASE CONDITIONS OF FAIL-SAFE

Fail-safe is released on following conditions and normal mode is restored.

When The Temperature of HDD Is Low Or High

If the ambient temperature becomes out of fail-safe condition range, normal mode is restored.

When HDD Is Malfunctioning

If the malfunction disappears, normal mode is restored.

NOTE:

- If fail-safe mode due to HDD malfunction is seen continuously, replace AV control unit.
- If fail-safe mode due to HDD malfunction is seen temporarily, check the "Error History" of Confirmation/Adjustment mode. If this is normal, then continue the normal operation, observing the function. (It might be a temporary malfunction of HDD.)

AV CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

DTC Index

INFOID:000000004638868

SELF-DIAGNOSIS RESULTS DISPLAY ITEM

DTC	Display item	Refer to
U1000	CAN COMM CIRCUIT [U1000]	AV-291, "Diagnosis Procedure"
U1010	CONTROL UNIT (CAN) [1010]	AV-292, "Diagnosis Procedure"
U1310	CONTROL UNIT (AV) [U1310]	AV-293, "DTC Logic"
U1200	Control Unit FLASH-ROM [1200]	AV-294, "DTC Logic"
U1216	CAN CONT [U1216]	AV-295, "DTC Logic"
U1217	BLUETOOTH MODULE CONN [U1217]	AV-296, "DTC Logic"
U1218	HDD- CONN [U1218]	AV-297, "DTC Logic"
U1219	HDD- READ [U1219]	AV-298, "DTC Logic"
U121A	HDD- WRITE [U121A]	AV-299, "DTC Logic"
U121B	HDD- COMM [U121B]	AV-300, "DTC Logic"
U121C	HDD- ACCESS [U121C]	AV-301, "DTC Logic"
U121D	DSP CONN [U121D]	AV-302, "DTC Logic"
U121E	DSP COMM [U121E]	AV-303, "Diagnosis procedure"
U121F	INTERNAL COMM [U121F]	AV-304, "Diagnosis Procedure"
U1204	GPS COMM [U1204]	AV-305, "Diagnosis Procedure"
U1205	GPS ROM [U1205]	AV-306, "Diagnosis Procedure"
U1206	GPS RAM [U1206]	AV-307, "Diagnosis Procedure"
U1207	GPS RTC [U1207]	AV-308, "Diagnosis Procedure"
U1243	FRONT DISP CONN [U1243]	AV-309, "Diagnosis Procedure"
U1244	GPS ANTENNA CONN [U1244]	AV-311, "Diagnosis Procedure"
U1300 U121F	• AV COMM CIRCUIT [U1300] • INTERNAL COMM [U121F]	AV-312, "Description"
U1300 U1240	• AV COMM CIRCUIT [U1300] • SWITCH CONN [U1240]	AV-312, "Description"

DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

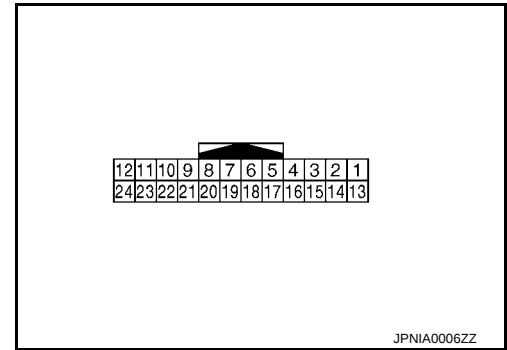
[BOSE AUDIO]

DISPLAY UNIT

Reference Value

INFOID:000000004638869

TERMINAL LAYOUT



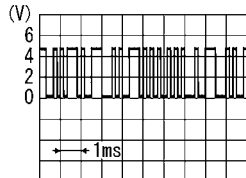
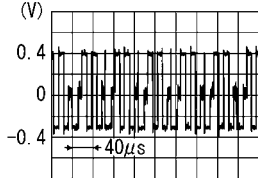
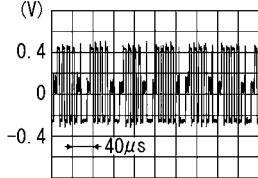
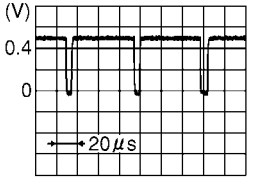
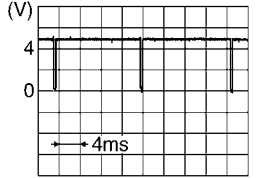
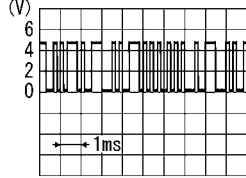
PHYSICAL VALUES

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
1 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
2 (Y)*1 (L)*2	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
3 (P)*1 (BR)*2	Ground	ACC power supply	Input	Ignition switch ACC	—	Battery voltage
6 (G)	Ground	RGB signal (G: green)	Input	Ignition switch ON	Start confirmation/adjust- ment mode, and then dis- play color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	SKIB2236J
7	—	Shield	—	—	—	—
8 (R)	Ground	Horizontal synchronizing (HP) signal	Output	Ignition switch ON	—	SKIB3601E
9 (W)	Ground	RGB area (YS) signal	Input	Ignition switch ON	At RGB image is displayed	5.0 V

DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
11 (BR) ^{*1} (G) ^{*2}	Ground	Communication signal (CONT→DISP)	Input	Ignition switch ON	When adjusting display brightness.	 PKIB5039J
13 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
17 (R)	Ground	RGB signal (R: red)	Input	Ignition switch ON	Start confirmation/adjust- ment mode, and then dis- play color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	 SKIB2238J
18 (B)	Ground	RGB signal (B: blue)	Input	Ignition switch ON	Start confirmation/adjust- ment mode, and then dis- play color bar by selecting "Color Spectrum Bar" on DISPLAY DIAGNOSIS screen.	 SKIB2237J
19 (W)	Ground	RGB synchronizing signal	Input	Ignition switch ON	—	 JPNIA0461GB
20 (B)	Ground	Vertical synchronizing (VP) signal	Output	Ignition switch ON	—	 SKIB3598E
21	—	Shield	—	—	—	—
22 (Y) ^{*1} (R) ^{*2}	Ground	Communication signal (DISP→CONT)	Output	Ignition switch ON	When adjusting display brightness.	 PKIB5039J
23	—	Shield	—	—	—	—

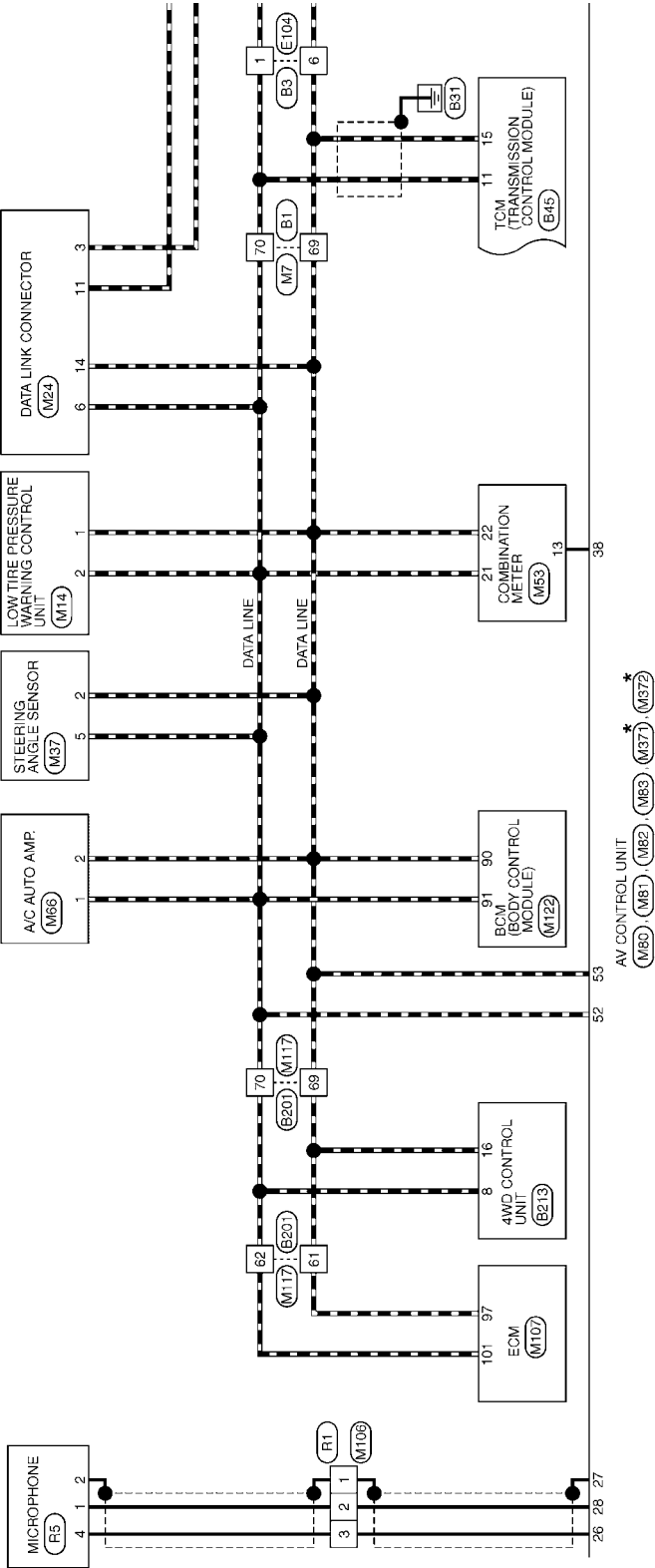
*1: LHD models

INFOID:0000000004991389

★: This connector is not shown in "Harness Layout".



★: This connector is not shown in "Harness Layout".



JCNWA2646GB

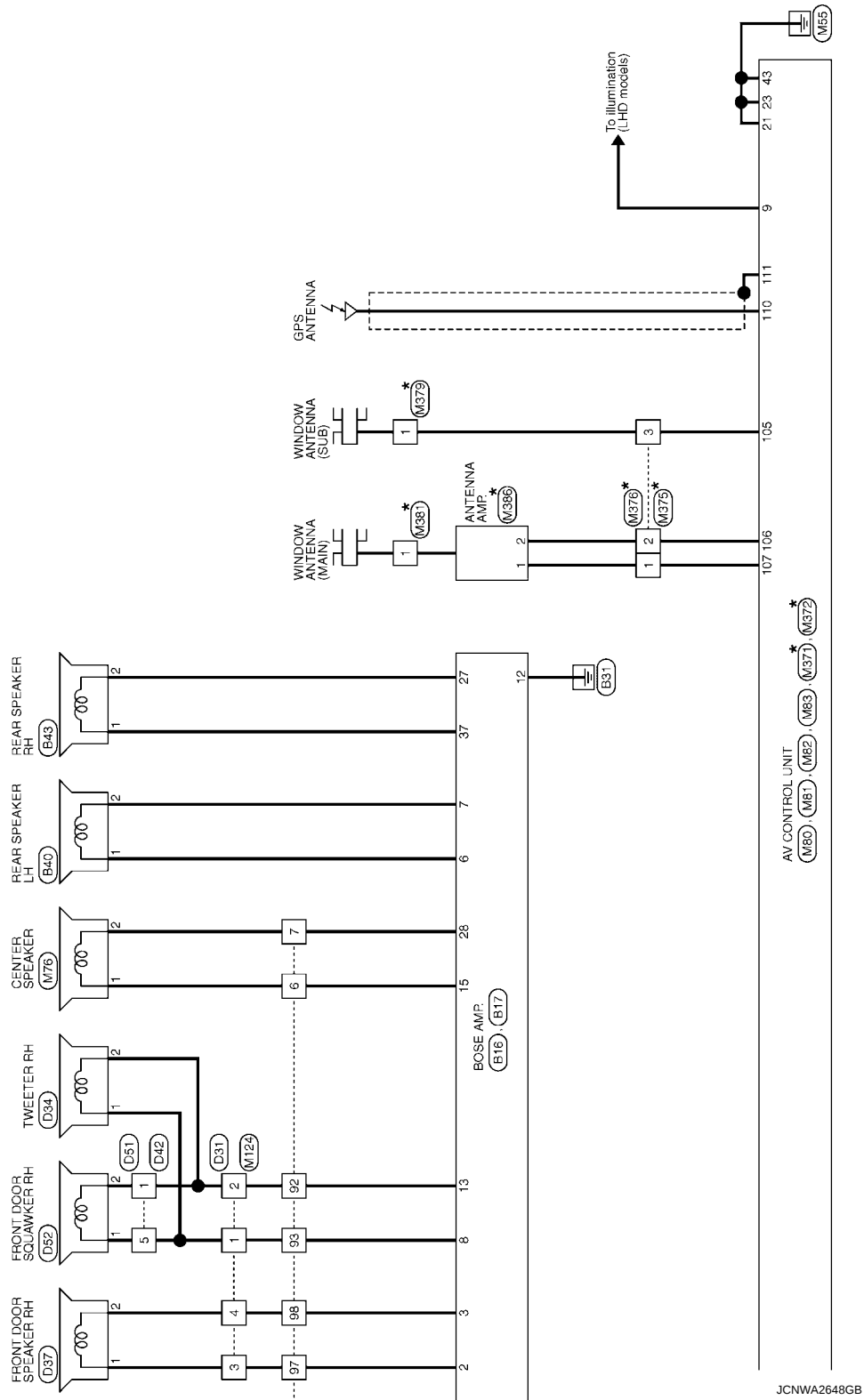
JCNWA2647GB

DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

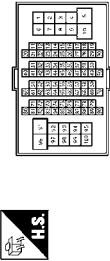
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JCNWA2648GB

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

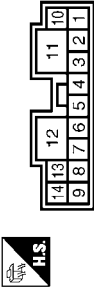
Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	Y	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
43	P	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SGA12FER-SJA2



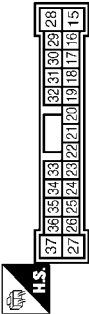
12	B	GND
13	BR	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (-)
14	SB	AUDIO SIGNAL WOOFER (-)

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	NS12PW-CS



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

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SGA12FER-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	LG	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
4	O	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT RH (-)
21	V	AUDIO SIGNAL REAR LH (+)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (+)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (+)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

32	P	AUDIO SIGNAL FRONT LH (-)
33	Y	AUDIO SIGNAL REAR RH (-)
37	LG	AUDIO SIGNAL REAR SPEAKER RH (+)

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FB-C5



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MBR-P



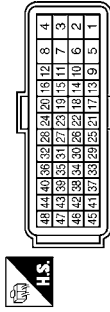
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MBR-P



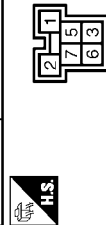
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R26-L-LH-Z



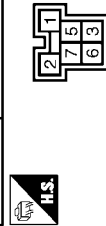
Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B64
Connector Name	TOM RELAY
Connector Type	MO0FER-R-LC



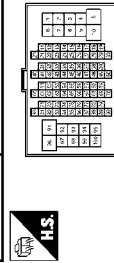
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	MO0FER-R-LC



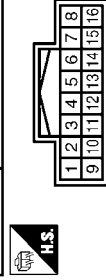
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH06FW-CS16-TM4



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

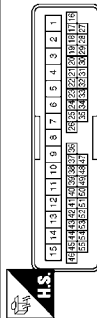
Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH10FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

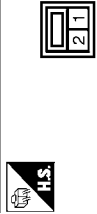
Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



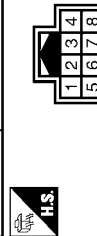
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

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

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

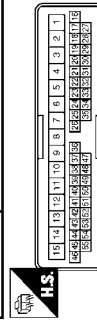
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



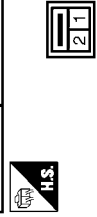
Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-NH



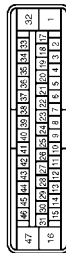
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D52
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ43FB-AJZ4



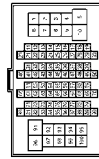
Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
5	R	—
6	P	—

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (6-TM4)



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	SB	— [LHD models]

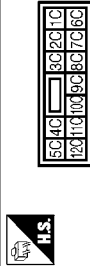
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

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



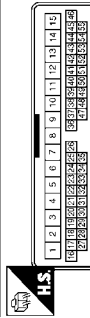
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

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



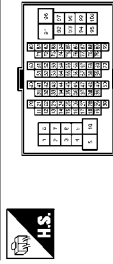
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12C	W	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



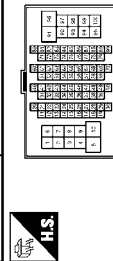
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	-
4	W	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

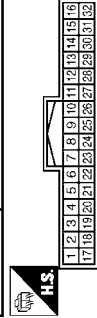
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	-
7	W	-
10	R	-
26	LG	-
43	W	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [MR4 BOSE system]

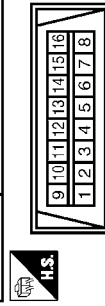
81	G	- [MR4 BOSE system]
82	BR	- [MR4 BOSE system]
83	Y	- [MR4 BOSE system]
84	SHIELD	-
85	V	- [MR4 BOSE system]
86	LG	- [MR4 BOSE system]
87	L	- [MR4 BOSE system]
88	P	- [MR4 BOSE system]
89	SHIELD	-
90	V	-
92	LG	-
93	Y	-
94	G	-
95	R	-
96	Y	-
97	R	-
98	G	-
99	L	-
100	W	-

Connector No.	M14
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH12FW-MH



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	CAN-(L)
2	L	CAN-(H)

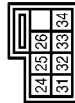
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



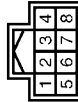
Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	P	-

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

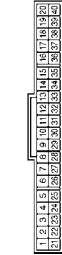
Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



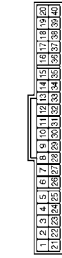
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



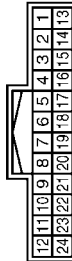
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (3-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

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

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



19	W	RGB SYNC
20	B	—
21	SHIELD	SHIELD
22	Y	COMM (DISP->CONT) [LHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-NH



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



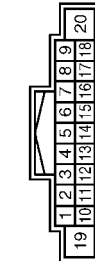
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	V	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	BR	COMM (CONT->DISP) [LHD models]
13	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

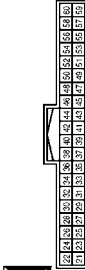
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [Bose or LHD models] / AUDIO BOSE system
15	GR	STRG SW GND [LHD models]
16	SB	STRG SW B
19	Y	BATTERY [LHD models]

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [Bose or LHD models] / AUDIO BOSE system
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

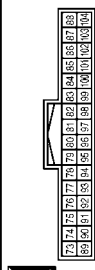
Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



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	B	UP
69	B	UP
70	BR	COMM (CONT->DISP) [LHD models]
71	Y	COMM (DISP->CONT) [LHD models]

72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

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



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

38	V	VEHICLE SPEED (8-PUL/SEC) [LHD models]
43	B	GND
48	G	AV COMM (H)
49	R	AV COMM (L)
50	G	AV COMM (H) [LHD models]
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

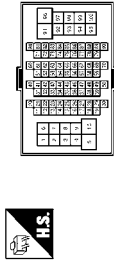
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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M107
Connector Name	EOM
Connector Type	RH24FGY-R23-R-LH-Z



Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(F-TM4)



Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-GS15



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

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

Terminal No.	Color of Wire	Signal Name [Specification]
90	P	GAN-L
91	L	GAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

Connector No.	M132
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Connector No.	M303
Connector Name	COMBINATION SWITCH (SPRAL CABLE)
Connector Type	TK08FGY



Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT33SH-2/1S-HU



Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

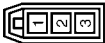
Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

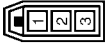
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



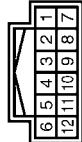
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M385
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TR04FW



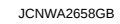
Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

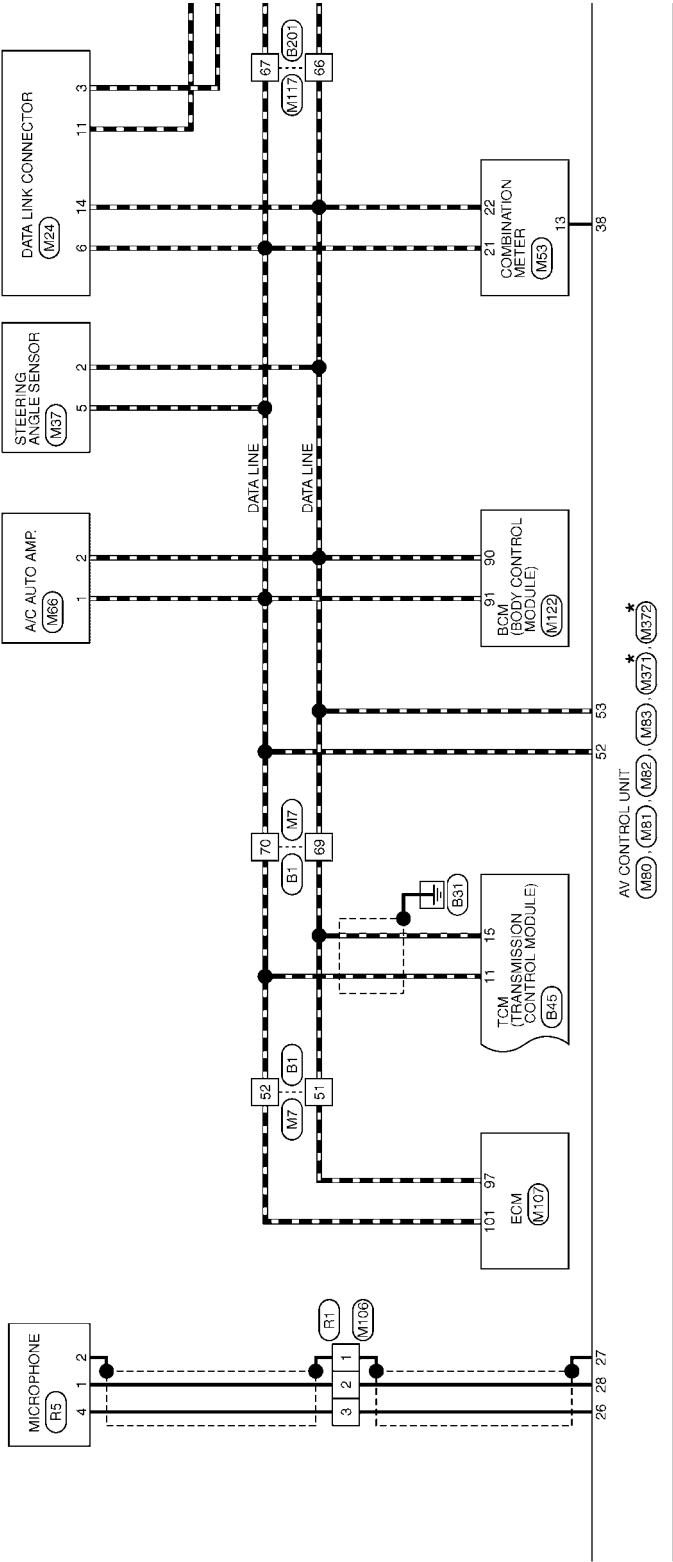
NOTE:

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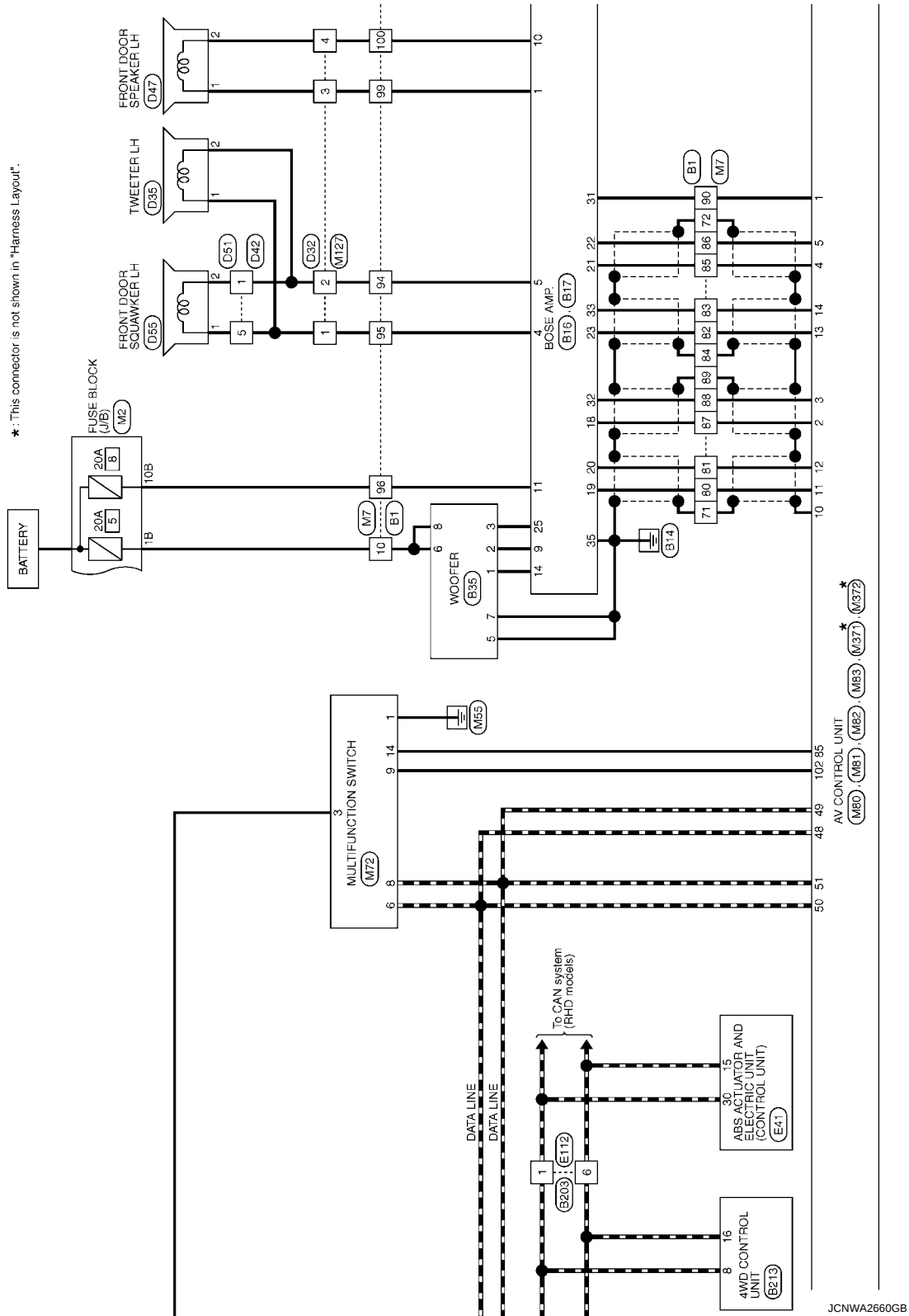
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★: This connector is not shown in "Harness Layout".



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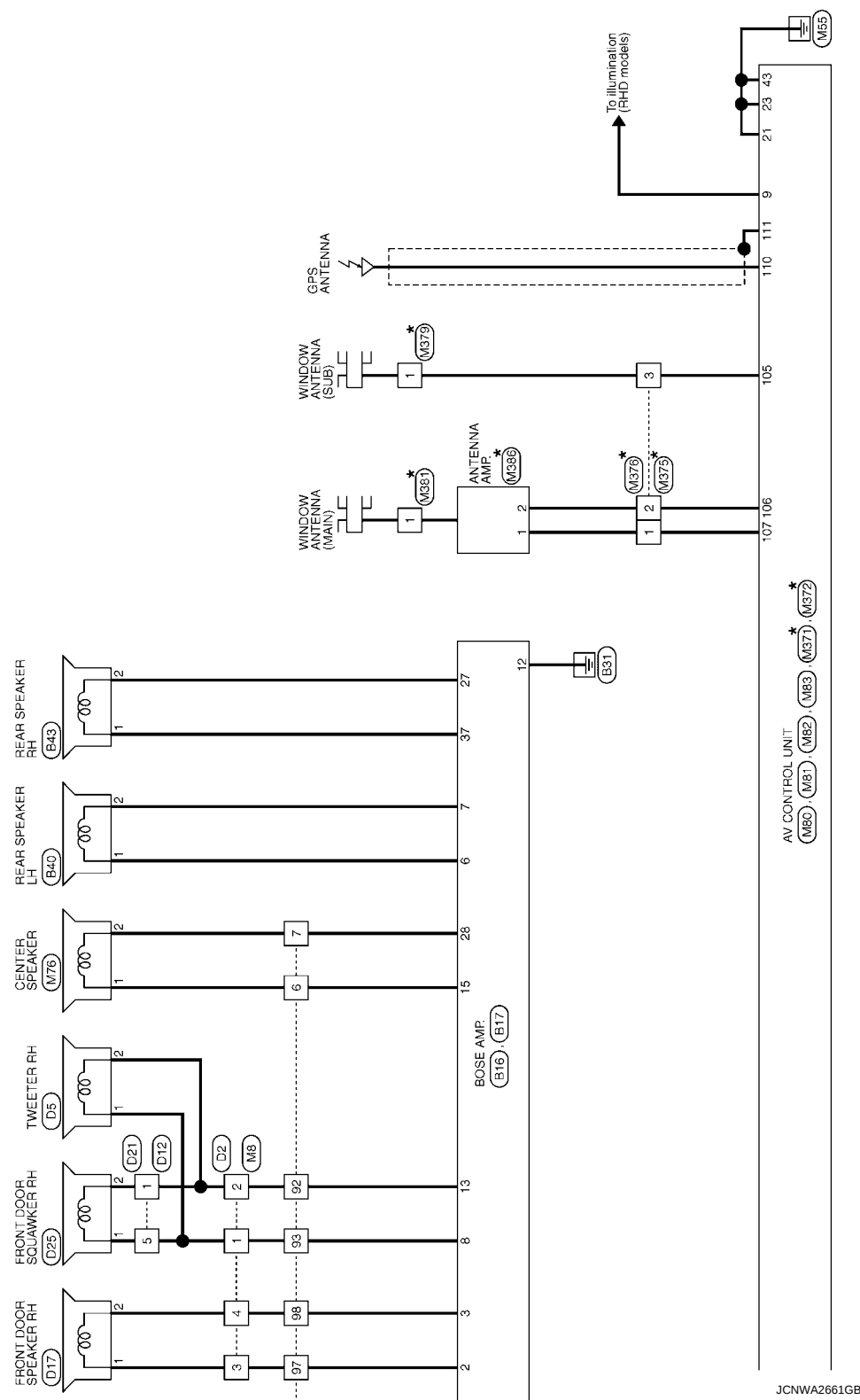


DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

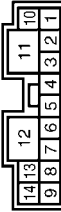
Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Connector No.	B16
Connector Name	BOSE AMP.
Connector Type	SCA12BR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (-)
7	LG	AUDIO SIGNAL REAR SPEAKER RH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA18FR-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GRD
6	R	BATTERY
7	B	GRD
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TKC2MBF-P



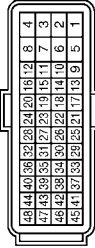
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TDM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TCM RELAY
Connector Type	M06FBR-R-LC

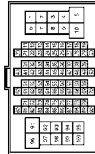


Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	M06FBR-R-LG



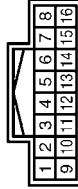
Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

Terminal No.	Color of Wire	Signal Name [Specification]
43	W	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

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

Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

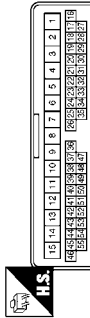
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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B238
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



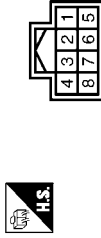
Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

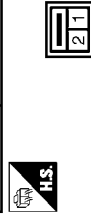
Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



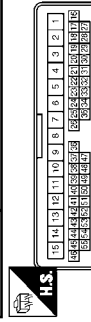
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-NH



Connector No.	D25
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



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

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

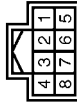
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TKG2MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TKG2MBF-P



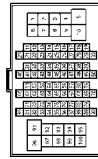
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ4SFB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



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

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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

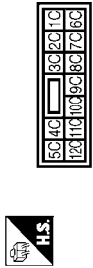
Connector No.	M1
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-M2



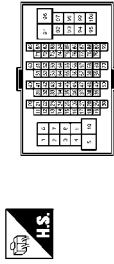
Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



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



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



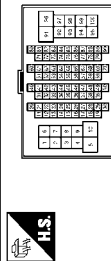
Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	O	— [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	—
10B	Y	—

Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
1Q	Y	—

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	—
7	W	—
10	R	—
26	LG	—
51	P	—
52	L	—
69	P	—
70	L	—
71	SHIELD	—
72	SHIELD	—
80	R	— [W6 BOSE system]

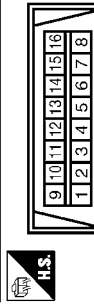
81	G	— [W6 BOSE system]
82	BR	— [W6 BOSE system]
83	Y	— [W6 BOSE system]
84	SHIELD	—
85	V	— [W6 BOSE system]
86	LG	— [W6 BOSE system]
87	L	— [W6 BOSE system]
88	P	— [W6 BOSE system]
89	SHIELD	—
90	V	—
92	LG	—
93	Y	—
94	G	—
95	R	—
96	Y	—
97	R	—
98	G	—
99	L	—
100	W	—

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	—
2	LG	—
3	R	—
4	G	—

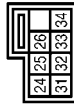
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	—
6	L	—
11	W	—
14	P	—

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

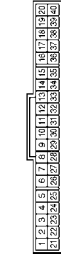
Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



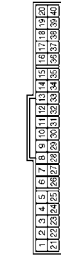
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-IH



Connector No.	M33
Connector Name	COMBINATION METER
Connector Type	SAB06FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



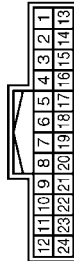
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	-
31	SB	-
33	B	- [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	LG	VEHICLE SPEED SIGNAL (8-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

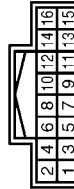
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH24FW-IH



18	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

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



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	VP
9	W	RGB AREA (VS) SIGNAL
11	G	COMM (CONT-XDSP) [RHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

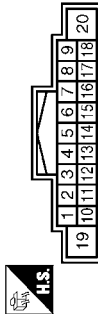
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

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

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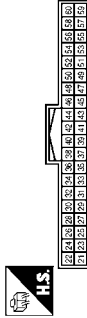
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [With BOSE system]
15	B	STRG SW GND [RHD models]
16	SR	STRG SW B
19	G	BATTERY [RHD models]

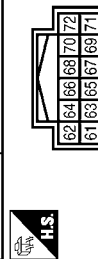
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

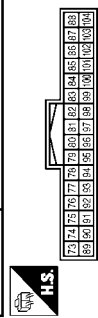
Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

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



72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



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



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	B	VP
70	G	COMM. (CONT-VIDEO) [RHD models]
71	R	COMM. (DISP-CONT) [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

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

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-R26-R-LH-Z



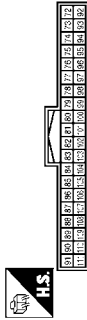
Terminal No.	Color of Wire	Signal Name [Specification]
97	P	VEH CAN-L
101	L	VEH CAN-H

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(E-TM)



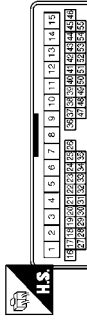
Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



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

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1PP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



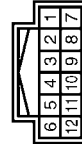
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE

EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (LHD MODELS) -

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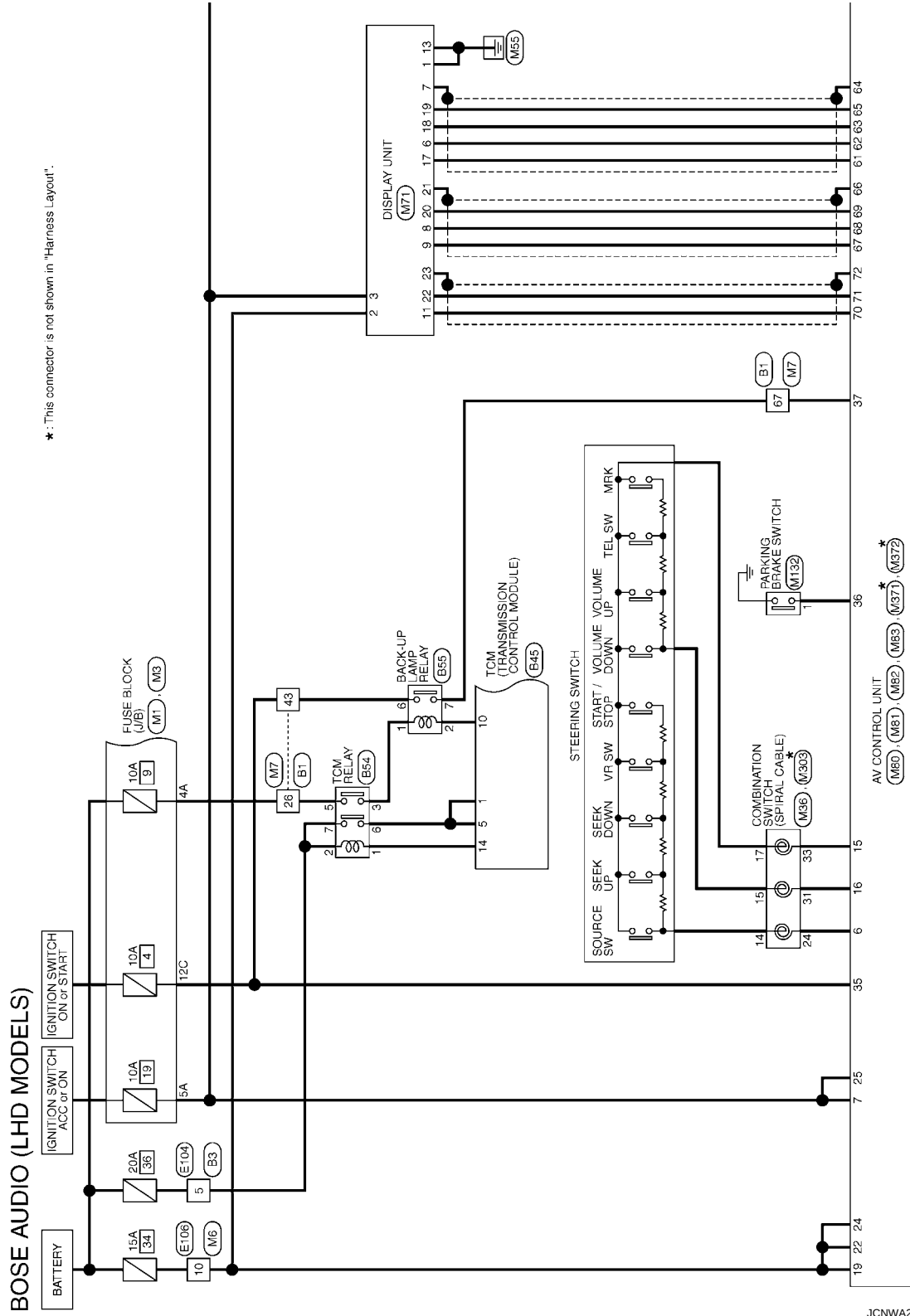
NOTE:

DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

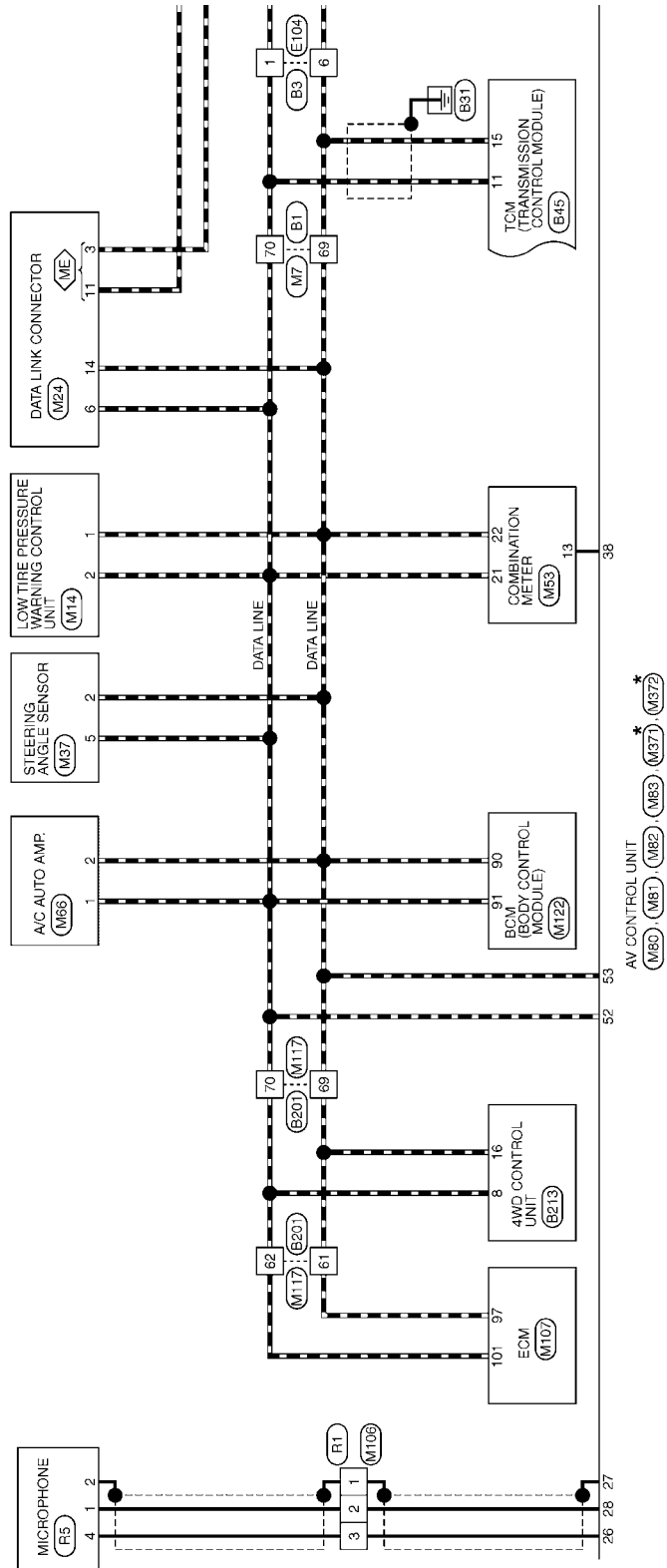
The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



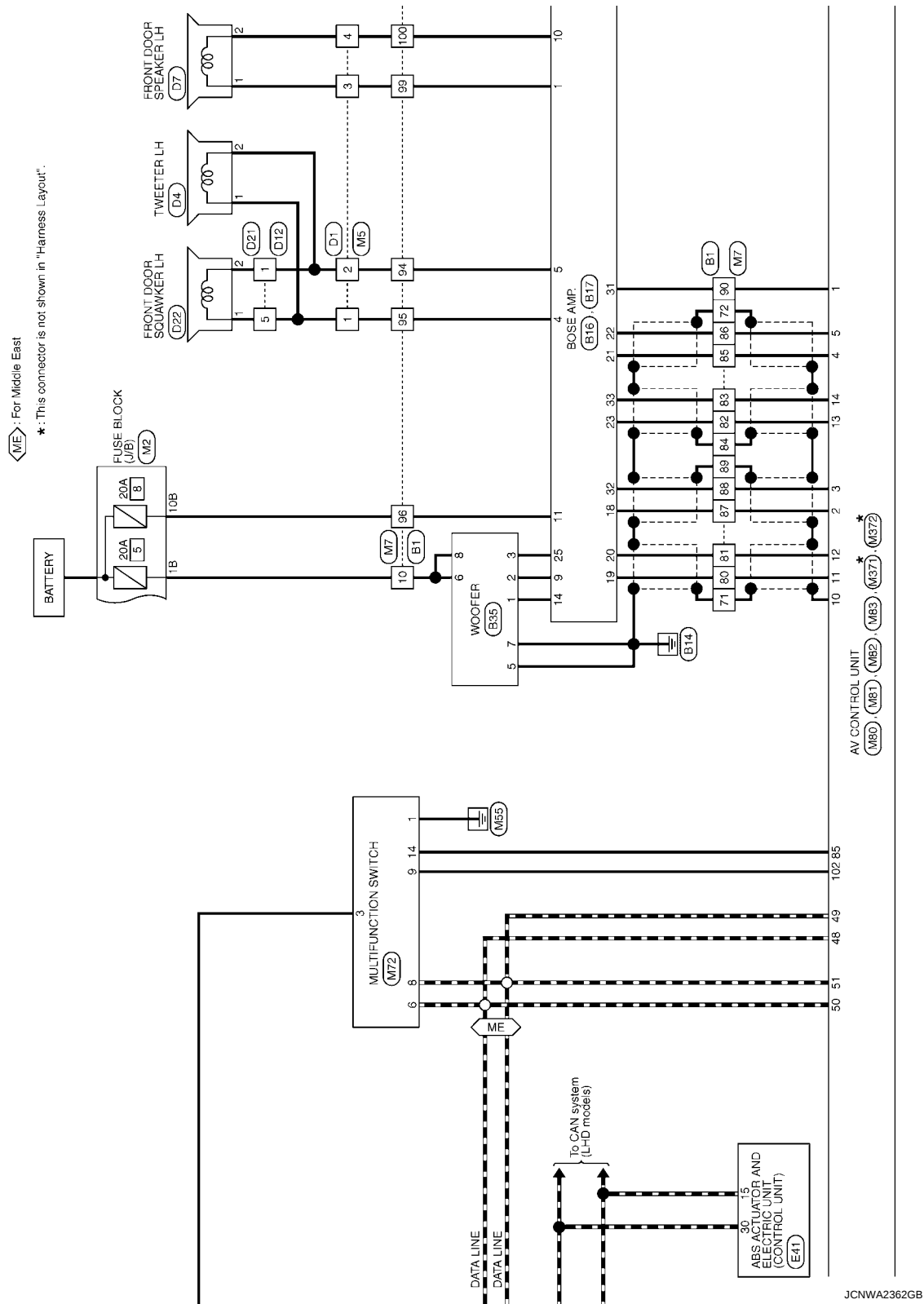
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P

AV

ME: For Middle East
 *: This connector is not shown in "Harness Layout".



JCNWA2361GB



A
B
C
D
E
F
G
H
I
J
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L
M
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O
P

AV

AV-422

[BOSE AUDIO]

The diagram illustrates the wiring for the Bose® Music System (N379). It shows the following components and their connections:

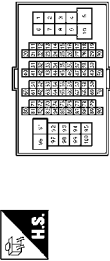
- Speakers:**
 - FRONT DOOR SPEAKER RH (D37):** Connected to the BOSE AMP (B16, B17) terminals 2 and 3.
 - FRONT DOOR SQUAWKER RH (D52):** Connected to the BOSE AMP (B16, B17) terminals 8 and 13. It also has a connection to the FRONT DOOR SPEAKER RH (D37) via a crossover network (D51, D42).
 - TWEETER RH (D34):** Connected to the BOSE AMP (B16, B17) terminals 15 and 28. It also has a connection to the FRONT DOOR SQUAWKER RH (D52) via a crossover network (D31, M124).
 - CENTER SPEAKER (M76):** Connected to the BOSE AMP (B16, B17) terminals 6 and 7.
 - REAR SPEAKER LH (B40):** Connected to the BOSE AMP (B16, B17) terminals 37 and 27.
 - REAR SPEAKER RH (B43):** Connected to the BOSE AMP (B16, B17) terminals 107 and 106.
- Antennas:**
 - WINDOW ANTENNA (MAIN):** Connected to the BOSE AMP (B16, B17) terminals 107 and 106. It also has a connection to the WINDOW ANTENNA (SUB) via a crossover network (M381, M379).
 - WINDOW ANTENNA (SUB):** Connected to the BOSE AMP (B16, B17) terminals 105 and 110.
 - GPS ANTENNA:** Connected to the BOSE AMP (B16, B17) terminals 110 and 111.
- AV Control Unit:**
 - AV CONTROL UNIT (M80, M81, M82, M83, M377, M372):** Connected to the BOSE AMP (B16, B17) terminals 12 and 13.
 - BOSE AMP (B16, B17):** The central component that manages the audio signal.

The diagram also includes a note: "To illumination (LHD models)" with an arrow pointing to the connection between the GPS ANTENNA and the BOSE AMP (B16, B17) terminals 110 and 111.

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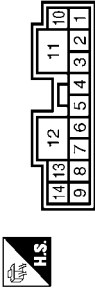
BOSE AUDIO (LHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
43	P	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SGA12FER-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	V	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER RH (+)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
9	P	AUDIO SIGNAL WOOVER (-)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	V	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

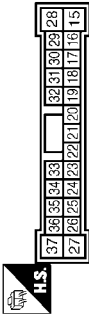
12	B	GND
13	BR	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
14	SB	AUDIO SIGNAL WOOVER (-)

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	NS12PW-CS



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

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SGA12FER-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT RH (-)
21	V	AUDIO SIGNAL REAR LH (+)
22	SB	AUDIO SIGNAL REAR RH (+)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOVER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

BOSE AUDIO (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B64
Connector Name	TOM RELAY
Connector Type	MO0FR-R-LC



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	NS08FR-R-LC



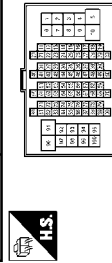
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MR-P



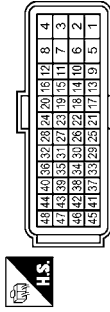
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH06FW-CS (6-TM4)



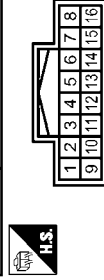
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
62	L	-
69	P	-
70	L	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R26-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

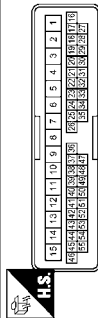
Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO (LHD MODELS)

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



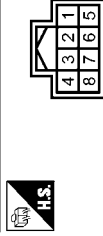
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



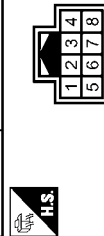
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	W	-

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH

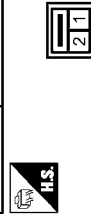


Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

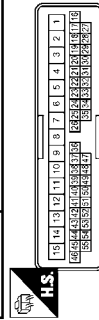
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



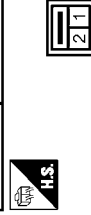
Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



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

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

Terminal No.	1
Color of Wire	R
Signal Name [Specification]	-
Terminal No.	2
Color of Wire	G
Signal Name [Specification]	-
Terminal No.	3
Color of Wire	L
Signal Name [Specification]	- [With BOSE system]
Terminal No.	4
Color of Wire	W
Signal Name [Specification]	- [With BOSE system]

Terminal No.	1
Color of Wire	R
Signal Name [Specification]	-
Terminal No.	2
Color of Wire	G
Signal Name [Specification]	-

BOSE AUDIO (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02BR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-NH



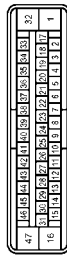
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D52
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ4FB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
5	R	—
6	P	—

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (6-TM4)



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	SB	— [LHD models]

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



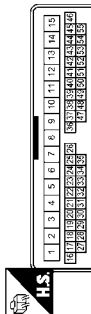
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

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



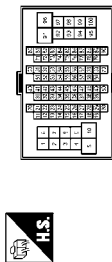
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name (Specification)
1	R	-
2	G	-
3	L	-
4	W	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

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



Terminal Pos.	Color of Wire	Signal Name [Source: fiction]
6	L	—
7	W	—
10	R	—
26	LG	—
43	W	— [LHD models]
67	O	—
69	P	—
70	L	—
71	SHIELD	—
72	SHIELD	—
95		DATA EXPERT ¹ ² ³

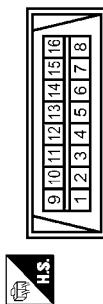
31	G	– (With BOSE system)
32	BR	– (With BOSE system)
33	Y	– (With BOSE system)
34	SHIELD	–
35	V	– (With BOSE system)
36	LG	– (With BOSE system)
37	L	– (With BOSE system)
38	P	– (With BOSE system)
39	SHIELD	–
40	V	–
41	LG	–
42	Y	–
43	G	–
44	R	–
45	P	–
46	Y	–
47	P	–
48	G	–
49	L	–

Connector No.	M14
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH32FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	CAN-(L)
2	L	CAN+(H)

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	B	-

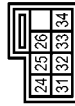
JCNWA2368GB

AV

A
B
C
D
E
F
G
H
I
J
K
L
M
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P

BOSE AUDIO (LHD MODELS)

Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



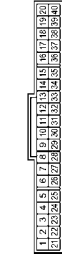
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-1H



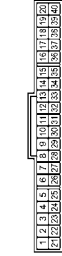
Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



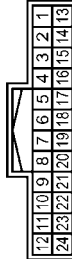
Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (3-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



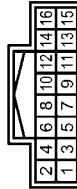
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-1H



19	W	RGB SYNC
20	B	—
21	SHIELD	SHIELD
22	Y	COMM (DISP->CONT) [LHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-1H



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	Y	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	BR	COMM (CONT->DISP) [LHD models]
12	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

BOSE AUDIO (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [Bose or LHD models] / AUDIO BOSE system
15	GR	STRG SW GND [LHD models]
16	SB	STRG SW B
19	Y	BATTERY [LHD models]

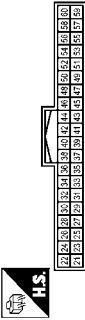
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [Bose or LHD models] / AUDIO BOSE system
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

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



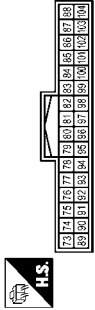
Terminal No.	Color of Wire	Signal Name [Specification]
61	R	RGB (R-RED) SIGNAL
62	G	RGB (G-GREEN) SIGNAL
63	B	RGB (B-BLUE) SIGNAL
64	SHIELD	SHIELD
65	W	RGB SYNC
66	SHIELD	SHIELD
67	W	RGB AREA (YS) SIGNAL
68	B	UP
69	B	UP
70	BR	COMM (CONT->DISP) [LHD models]
71	Y	COMM (DISP->CONT) [LHD models]

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



Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

38	V	VEHICLE SPEED (8-PUL/SEC) [LHD models]
43	B	GND
48	G	AV COMM (H)
49	R	AV COMM (L)
50	G	AV COMM (H) [LHD models]
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

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

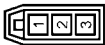


Terminal No.	Color of Wire	Signal Name [Specification]
1	SHIELD	-
2	P	-
3	L	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

BOSE AUDIO (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



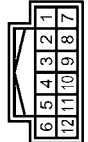
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M385
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TR04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

NOTE:

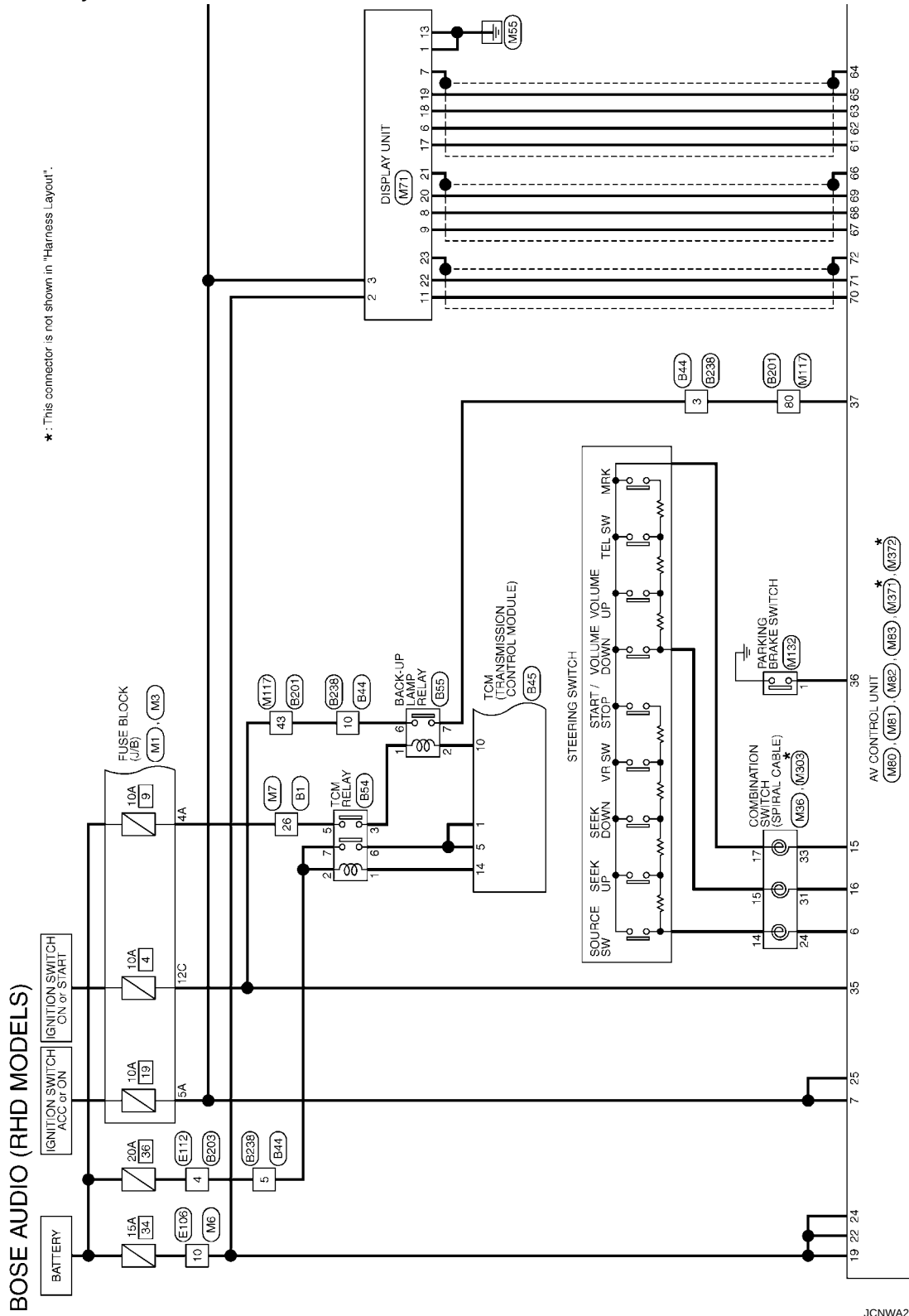
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DISPLAY UNIT

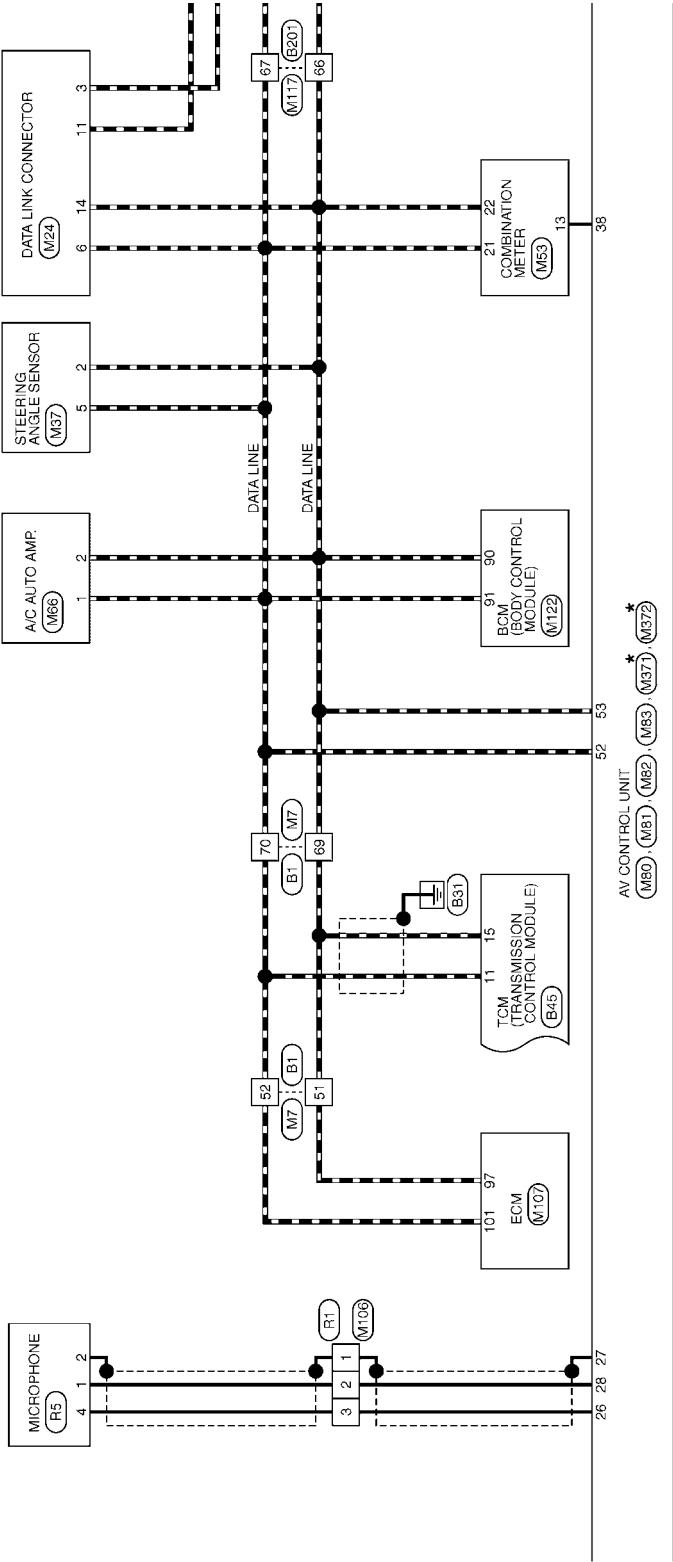
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[BOSE AUDIO]

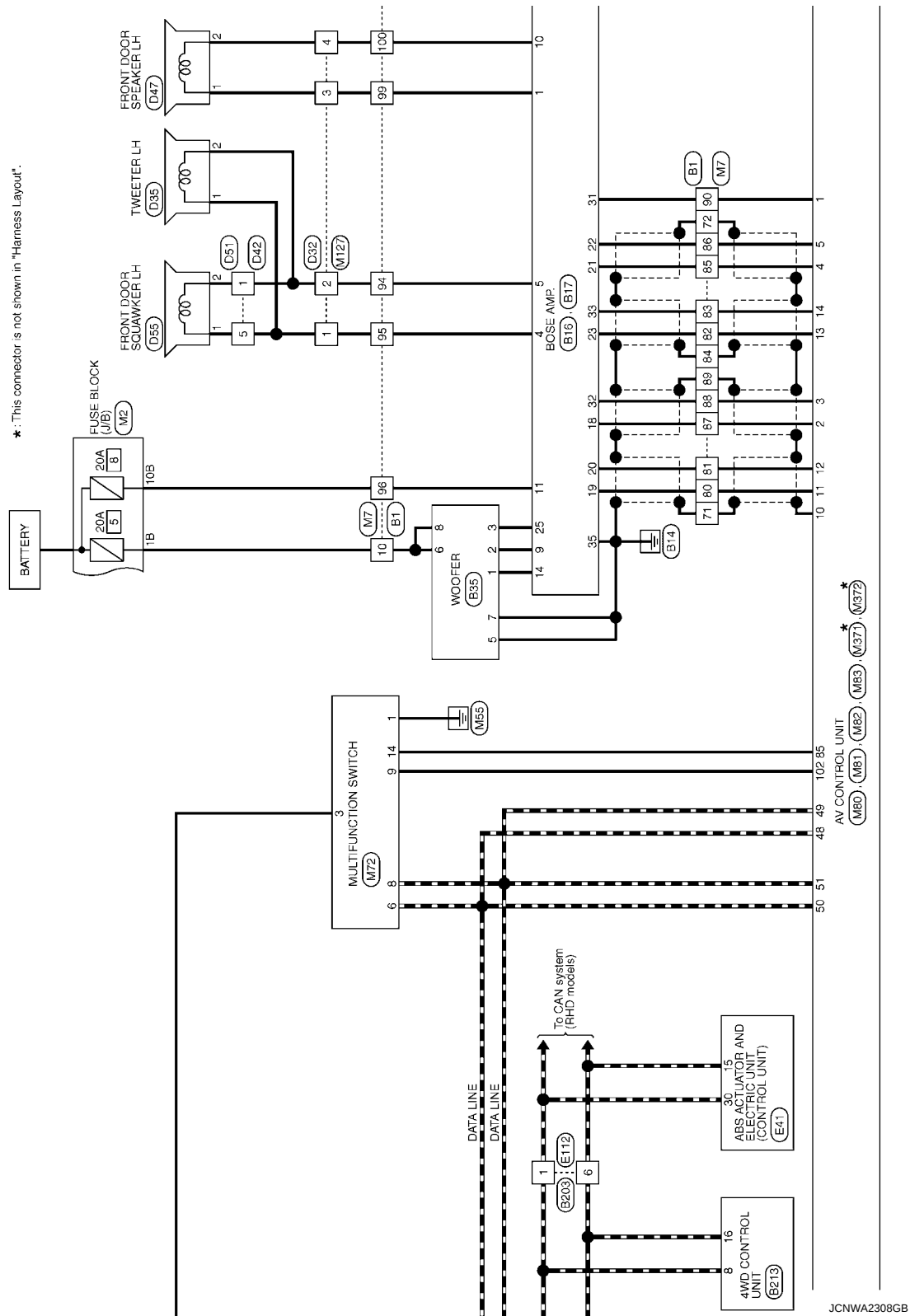
The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



★: This connector is not shown in "Harness Layout".



JCNWA2307GB

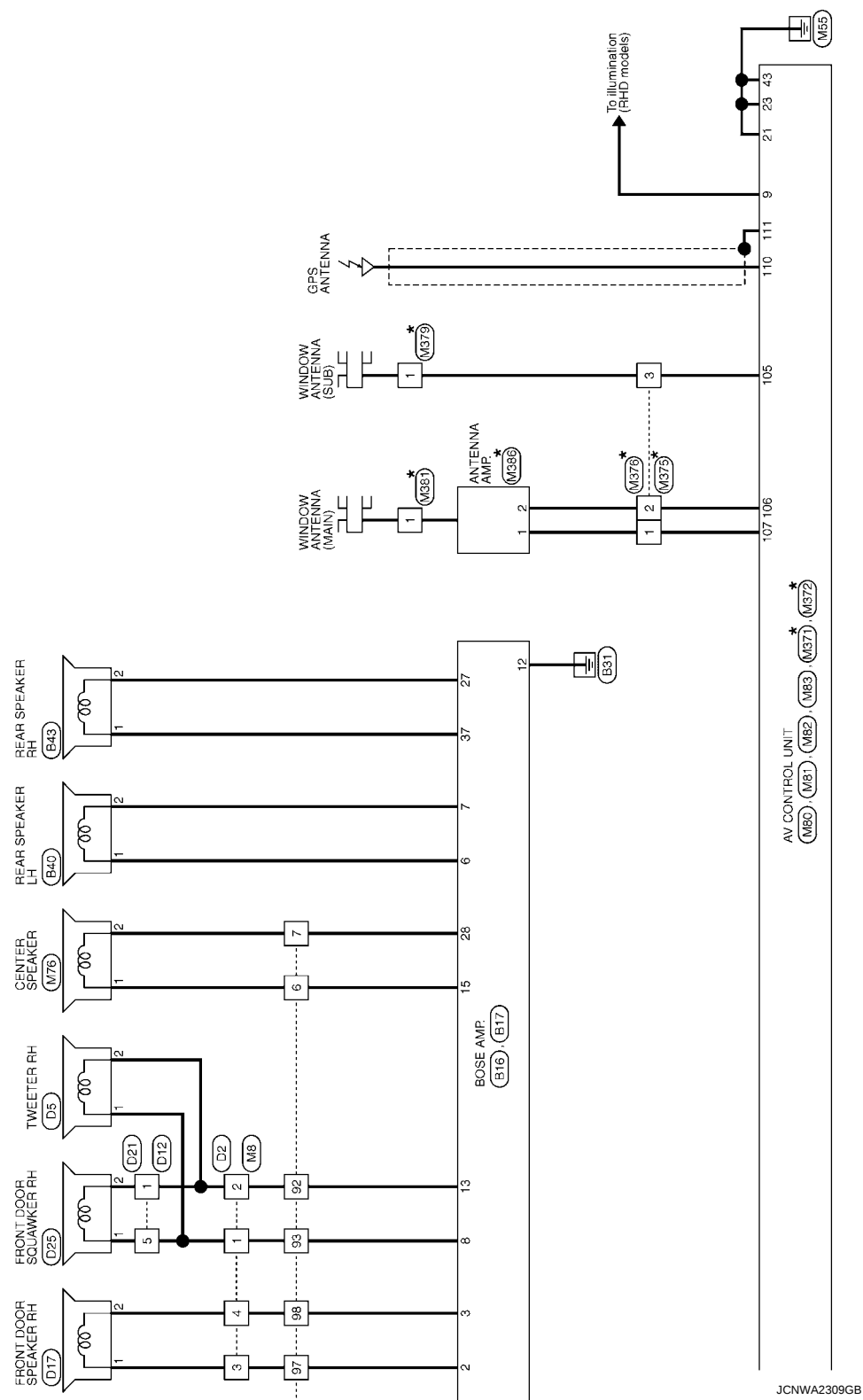


DISPLAY UNIT

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



BOSE AUDIO (RHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

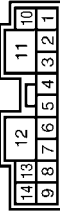
Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA15FR-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (-)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SCA12FR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (-)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	Y	BATTERY

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GRD
6	R	BATTERY
7	B	GRD
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

BOSE AUDIO (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TKC2MBF-P



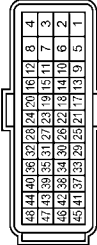
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TOM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TOM RELAY
Connector Type	MO6FB-R-LC

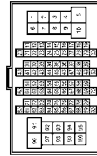


Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	MO6FB-R-LG



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



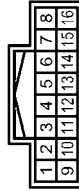
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



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

Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

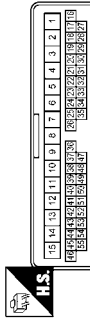
BOSE AUDIO (RHD MODELS)

Connector No.	B338
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



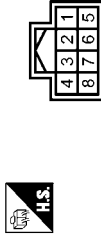
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



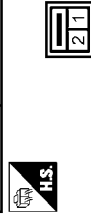
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	W	-

Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



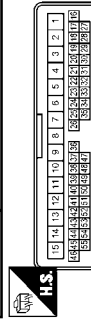
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D25
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

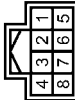
BOSE AUDIO (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TKG2MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TKG2MBF-P



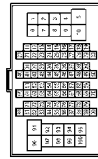
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ4SFB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



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

BOSE AUDIO (RHD MODELS)

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



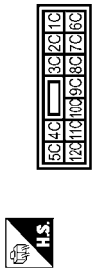
Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	O	— [RHD models]

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



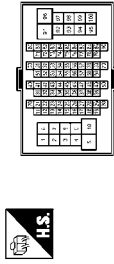
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	—
10B	Y	—

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



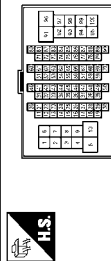
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	—

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



Terminal No.	Color of Wire	Signal Name [Specification]
1Q	Y	—

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH03MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	—
7	W	—
10	R	—
26	LG	—
51	P	—
52	L	—
69	P	—
70	L	—
71	SHIELD	—
72	SHIELD	—
80	R	— [W6 BOSE system]

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	—
2	LG	—
3	R	—
4	G	—

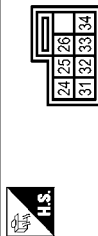
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	—
6	L	—
11	W	—
14	P	—

BOSE AUDIO (RHD MODELS)

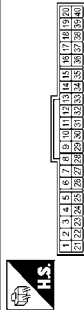
Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



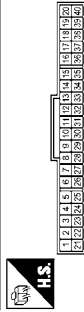
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M33
Connector Name	COMBINATION METER
Connector Type	SAB06FW



Connector No.	M06
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



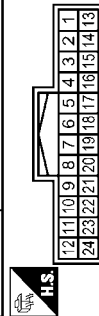
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	-
31	SB	-
33	B	- [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	L	VEHICLE SPEED SIGNAL (8-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

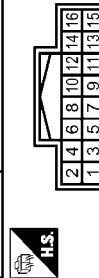
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



18	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

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



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FR



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	VP
9	W	RGB AREA (YS) SIGNAL
11	G	COMM (CONF-XDSP) [RHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

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

JCNWA2378GB

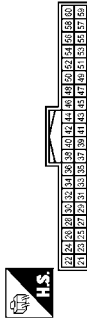
BOSE AUDIO (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [With BOSE system]
15	B	STRG SW GND [RHD models]
16	SR	STRG SW B
19	G	BATTERY [RHD models]

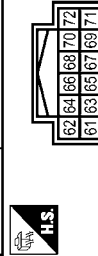
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

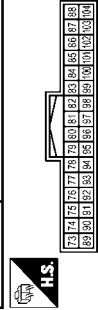
Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

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



72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



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



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	B	VP
70	G	COMM. (CONT-VIDEO) [RHD models]
71	R	COMM. (DISP-CONT) [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

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

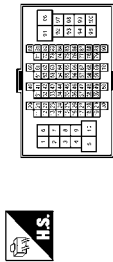
BOSE AUDIO (RHD MODELS)

Connector No.	M107
Connector Name	ECM
Connector Type	RH24FY-R26-R-LH-Z



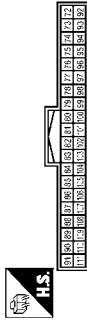
Terminal No.	Color of Wire	Signal Name [Specification]
97	P	VEHCAN-L1
101	L	VEHCAN-H1

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(E-TM)



Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



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

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

BOSE AUDIO (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	—	—
2	—	—
3	—	—

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	—	—
2	—	—
3	—	—

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	—	—

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	—	—

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	—	ANTENNA AMP. ON SIGNAL
2	—	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG4FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

BOSE AMP.

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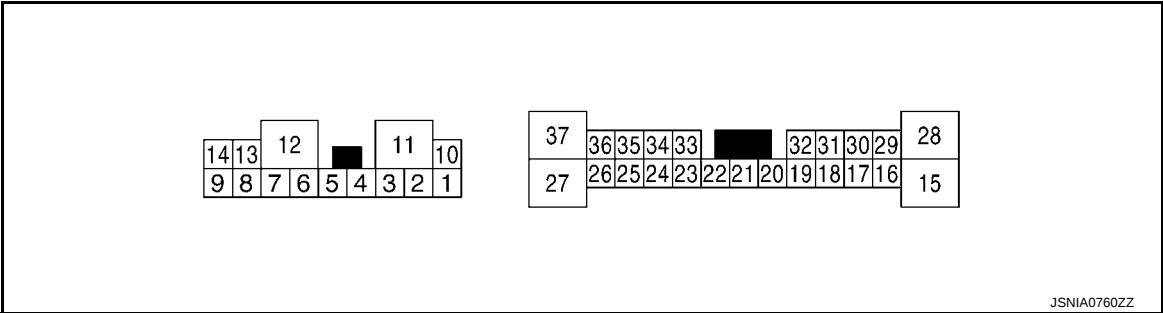
[BOSE AUDIO]

BOSE AMP.

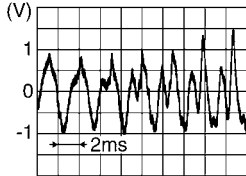
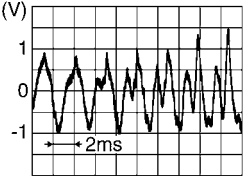
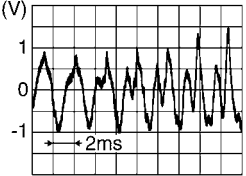
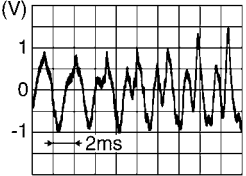
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TERMINAL LAYOUT



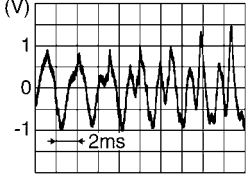
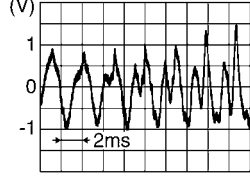
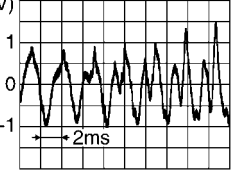
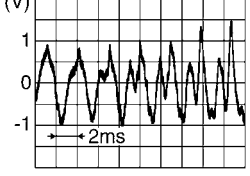
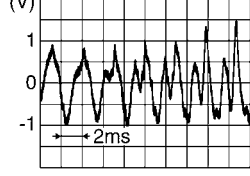
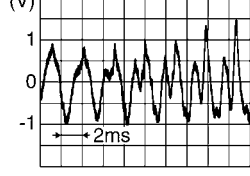
PHYSICAL VALUES

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/ Output			
1 (R)	10 (G)	Audio signal front door speaker LH	Output	Ignition switch ON	Audio signal output	
2 (Y)	3 (LG)	Audio signal front door speaker RH	Output	Ignition switch ON	Audio signal output	
4 (O)	5 (GR)	Audio signal front door squawker LH	Output	Ignition switch ON	Audio signal output	
6 (V)	7 (LG)	Audio signal rear speaker LH	Output	Ignition switch ON	Audio signal output	

BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

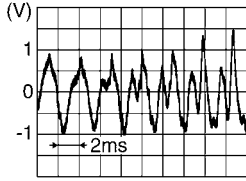
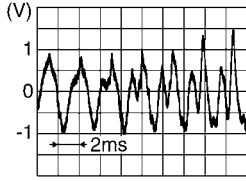
[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	—	Signal name	Input/ Output			
8 (SB)	13 (BR)	Audio signal front door squawker RH	Output	Ignition switch ON	Audio signal output	 SKIB3609E
9 (P)	14 (SB)	Audio signal woofer	Output	Ignition switch ON	Audio signal output	 SKIB3609E
11 (Y)	Ground	Battery power supply	Input	Ignition switch OFF	—	Battery voltage
12 (B)	Ground	Ground	—	Ignition switch ON	—	0 V
15 (V)	28 (W)	Audio signal center speaker	Output	Ignition switch ON	Audio signal output	 SKIB3609E
18 (L)	32 (P)	Audio signal front LH	Input	Ignition switch ON	Audio signal output	 SKIB3609E
19 (R)	20 (G)	Audio signal front RH	Input	Ignition switch ON	Audio signal output	 SKIB3609E
21 (V)	22 (SB)	Audio signal rear LH	Input	Ignition switch ON	Audio signal output	 SKIB3609E

BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

Terminal (Wire color)		Description		Condition		Reference value (Approx.)
+	-	Signal name	Input/ Output			
23 (BR)	33 (Y)	Audio signal rear RH	Input	Ignition switch ON	Audio signal output	 SKIB3609E
25 (W)	Ground	Woofer amp. ON signal	Output	Ignition switch ON	—	12.0 V
31 (V)	Ground	BOSE amp. ON signal	Input	Ignition switch ON	—	11.0 V
37 (LG)	27 (O)	Audio signal rear speaker RH	Output	Ignition switch ON	Audio signal output	 SKIB3609E

FOR EUROPE

FOR EUROPE : Wiring Diagram - BOSE AUDIO (LHD MODELS) -

INFOID:000000004991393

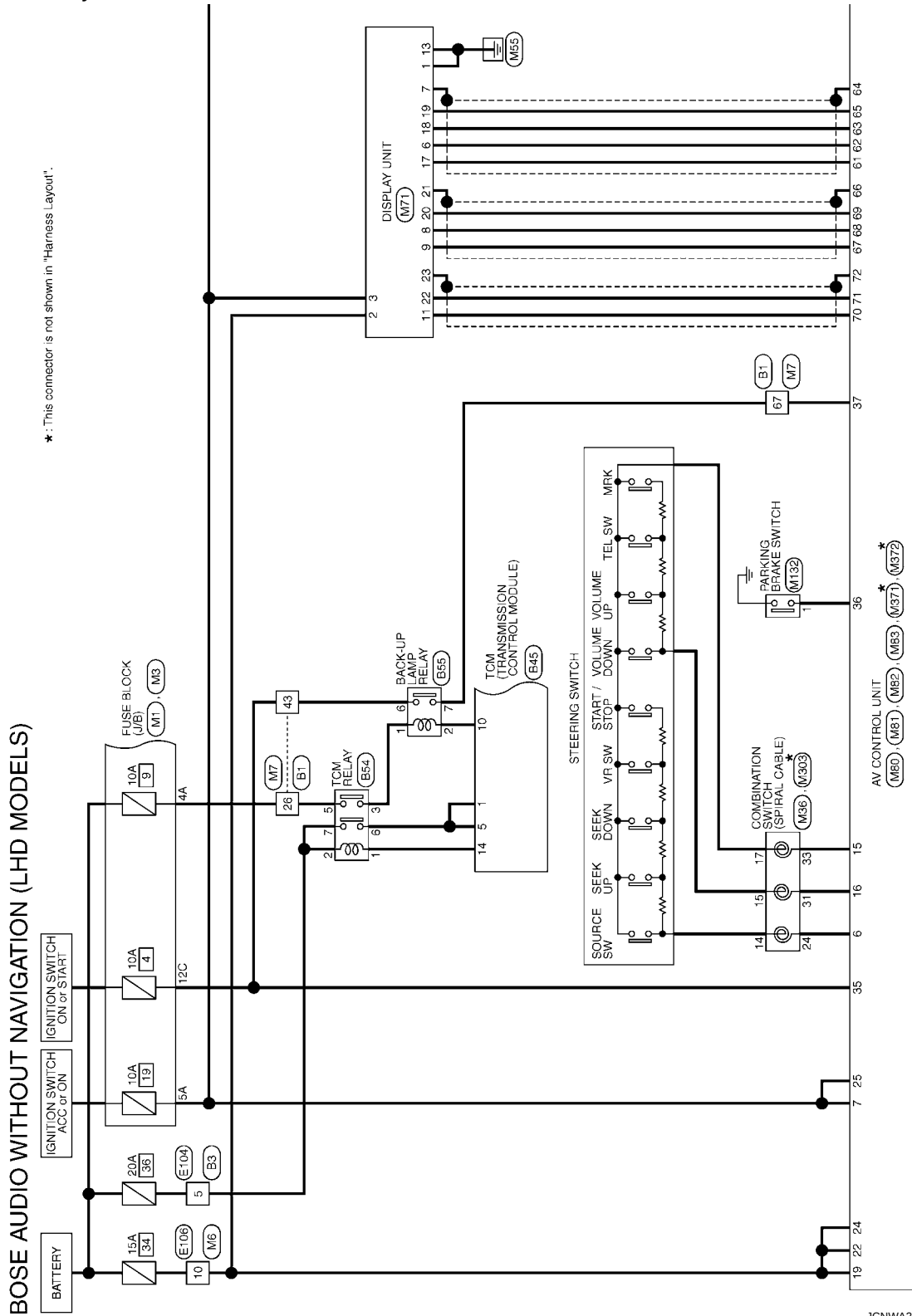
NOTE:

AV

O

P

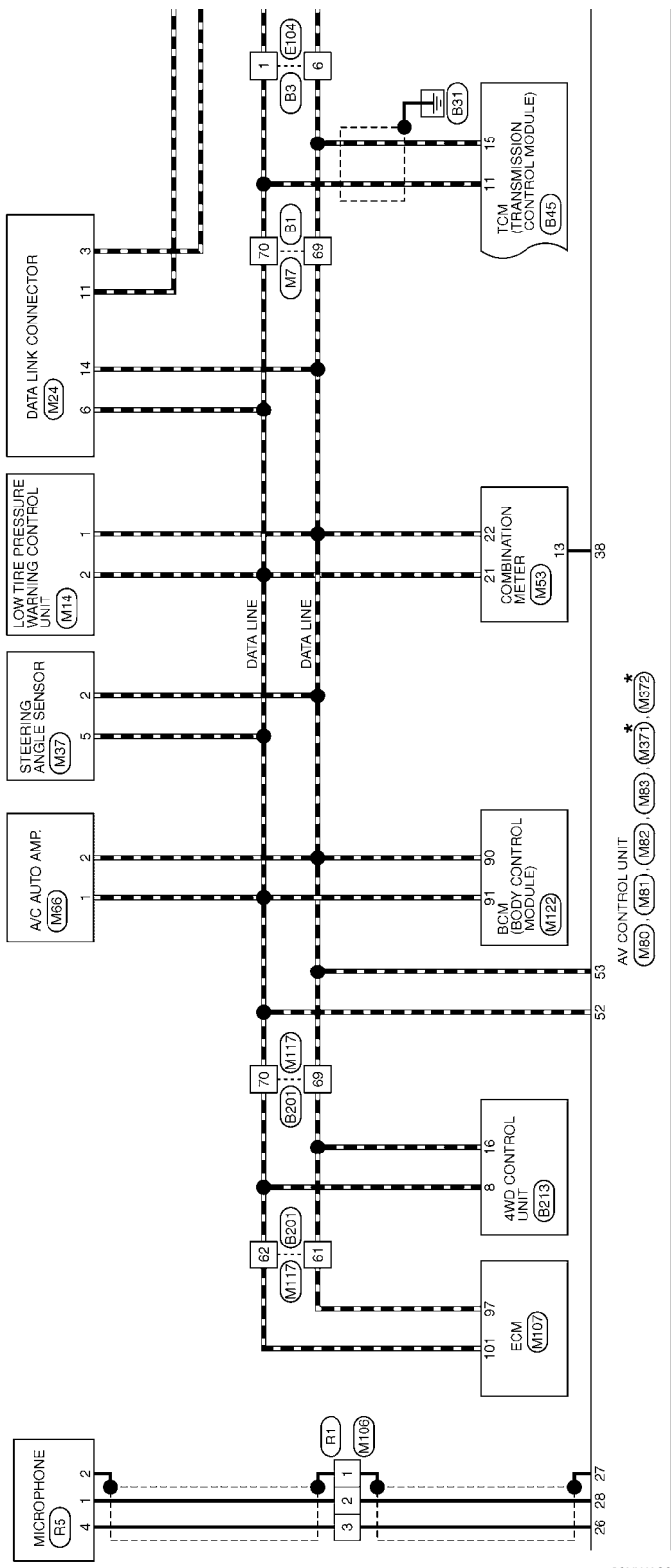
The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



JCNWA2645GB

2009/05/07

★: This connector is not shown in "Harness Layout".



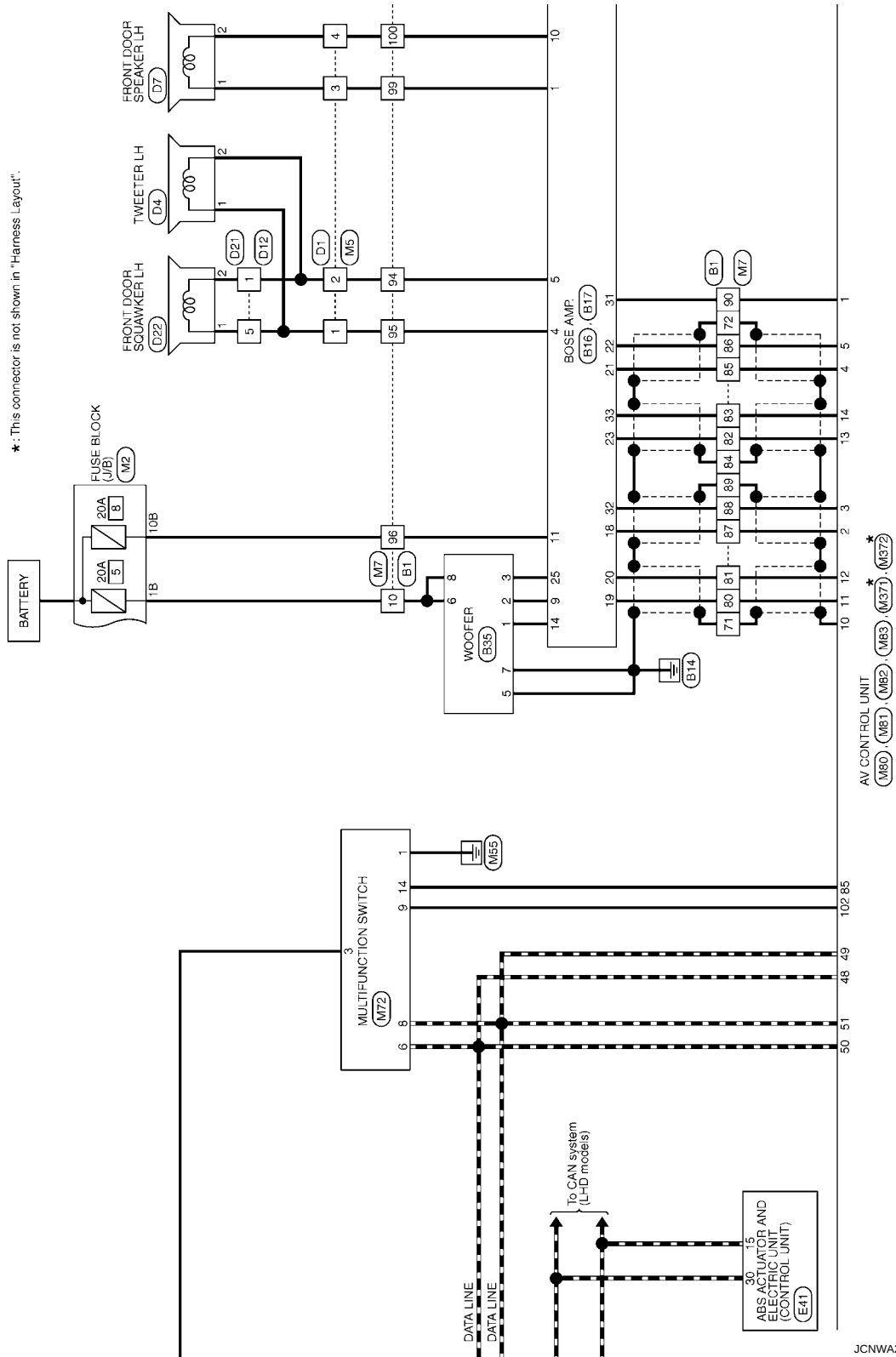
JCNWA2646GB

- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- AV
- O
- P

BOSE AMP.

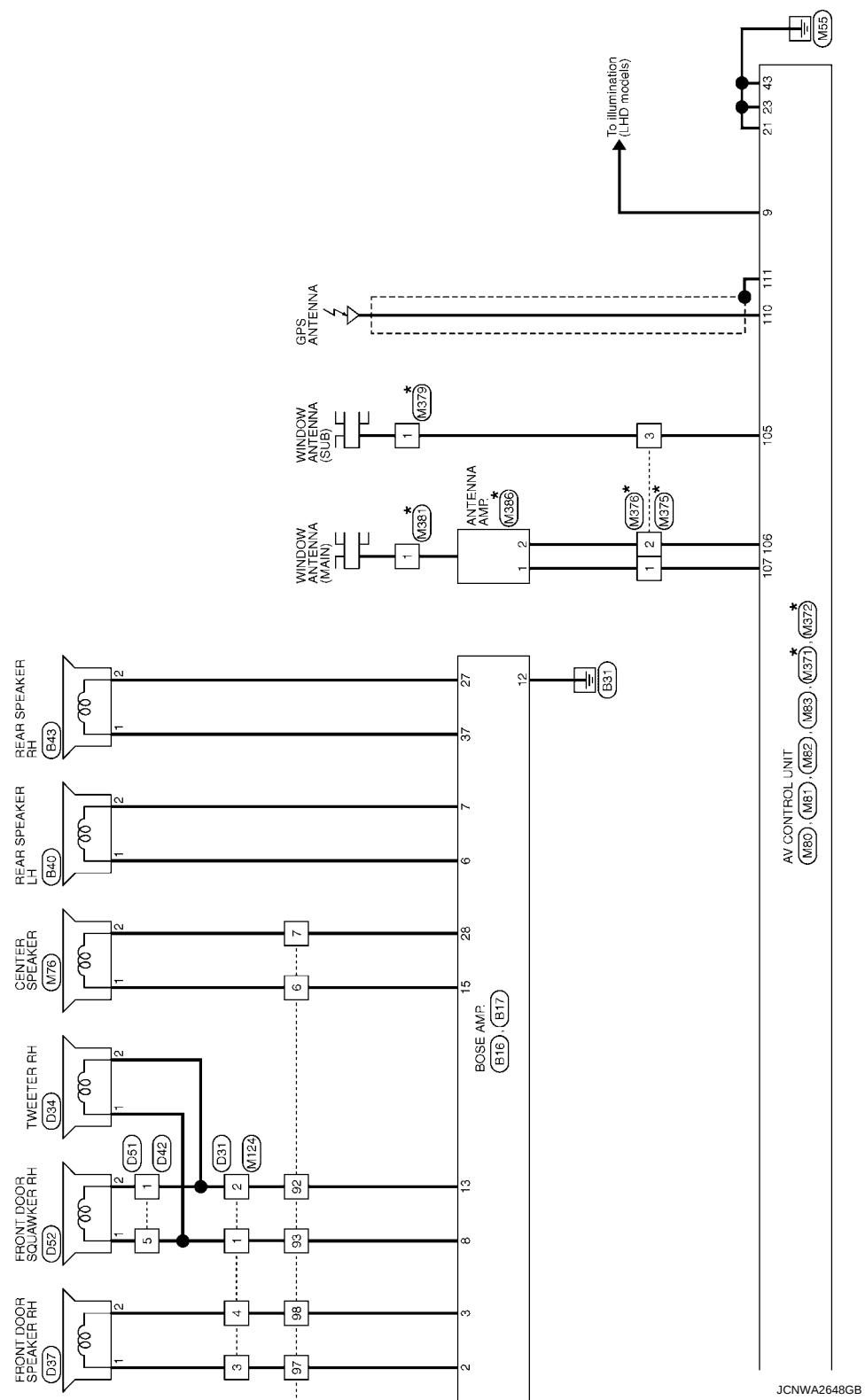
< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



JCNWA2647GB

★: This connector is not shown in "Harness Layout".



JCNWA2648GB

A
B
C
D
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G
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J
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M
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O
P

AV

32	P	AUDIO SIGNAL FRONT LH (-)
33	Y	AUDIO SIGNAL REAR RH (-)
37	IG	AUDIO SIGNAL REAR SPEAKER RH (+)

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08BR-CS



1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	SE	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



1	2
---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MR-P



1	2
---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	PH40FB-R28-L-LH-Z



48	44	40	36	32	28	24	20	16	12	8	4
47	43	39	35	31	27	23	19	15	11	7	3
46	42	38	34	30	26	22	18	14	10	6	2
45	41	37	33	29	25	21	17	13	9	5	1

Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TOM RELAY
Connector Type	MS08FR-R-LG



2	1	7	5	6	3
---	---	---	---	---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	NS08FR-R-LG



2	1	7	5	6	3
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Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH86FW-CS16-TM4



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
69	P	-
70	L	-

Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH16FW-NH



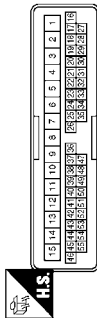
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02ER-CS



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



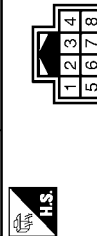
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—
3	L	— [With BOSE system]
4	W	— [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

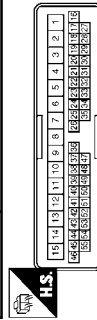
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—
3	L	— [With BOSE system]
4	W	— [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

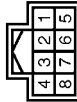
BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



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

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D52
Connector Name	FRONT DOOR SQUAWKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ49TB-AJZ4



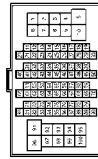
Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



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

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	-
5A	SB	- [LHD models]

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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

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



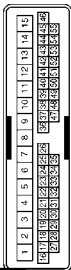
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	MS12FW-CS



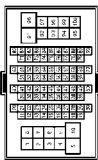
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	-

Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



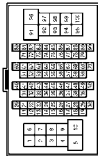
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	-
4	W	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

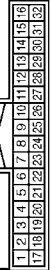
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	-
7	W	-
10	R	-
26	LG	-
43	W	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHELD	-
72	SHELD	-
96	12	- [Models with 12-speaker system]

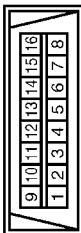
81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	LG	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	LG	-
93	G	-
94	Y	-
95	R	-
96	Y	-
97	R	-
98	G	-
99	L	-
100	W	-

Connector No.	M14
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH32FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	CAN-(L)
2	L	CAN+(H)

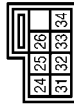
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	P	-

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

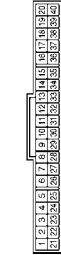
Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



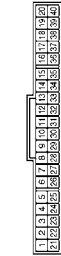
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB06FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



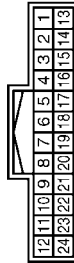
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (8-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

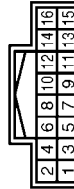
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH24FW-NH



18	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	Y	COMM (DISP-CONT) [LHD models]
23	SHIELD	SHIELD

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



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FR



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	V	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	VP
9	W	RGB AREA (YS) SIGNAL
11	BR	COMM (CONT- DISP) [LHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

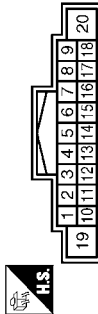
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR LH (-) [Trans. for LHD models & trans. BOSE system]
15	GR	STRG SW GND [LHD models]
16	SR	STRG SW B
19	Y	BATTERY [LHD models]

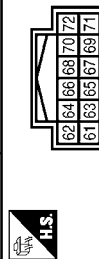
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [Trans. for LHD models with BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

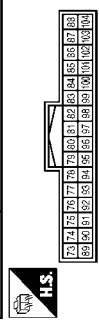
Connector No.	M82
Connector Name	AV CONTROL UNIT
Connector Type	TH12FW-NH



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	VP
69	B	VP
70	BR	COMM (CONT-DISP) [LHD models]
71	Y	COMM (DISP-CONT) [LHD models]

72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

Connector No.	M106
Connector Name	WIRE TO WIRE
Connector Type	TH12MP-NH

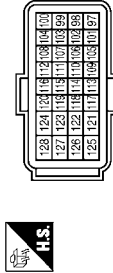


Terminal No.	Color of Wire	Signal Name [Specification]
1	SHIELD	-
2	P	-
3	L	-

38	V	VEHICLE SPEED (8-PUL SE) [LHD models]
43	B	GND
48	G	AV COMM (H)
49	R	AV COMM (L)
50	G	AV COMM (H) [LHD models]
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

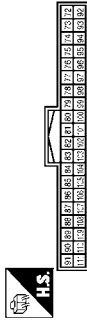
Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-R26-R-LH-Z



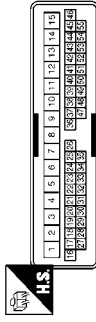
Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(E-TM)



Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



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

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

Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

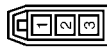
Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GFS ANTENNA SIGNAL
111	SHIELD	SHIELD

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BOSE AUDIO WITHOUT NAVIGATION (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1PP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



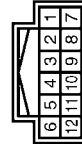
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG44FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

NOTE:

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INFOID:000000004991394

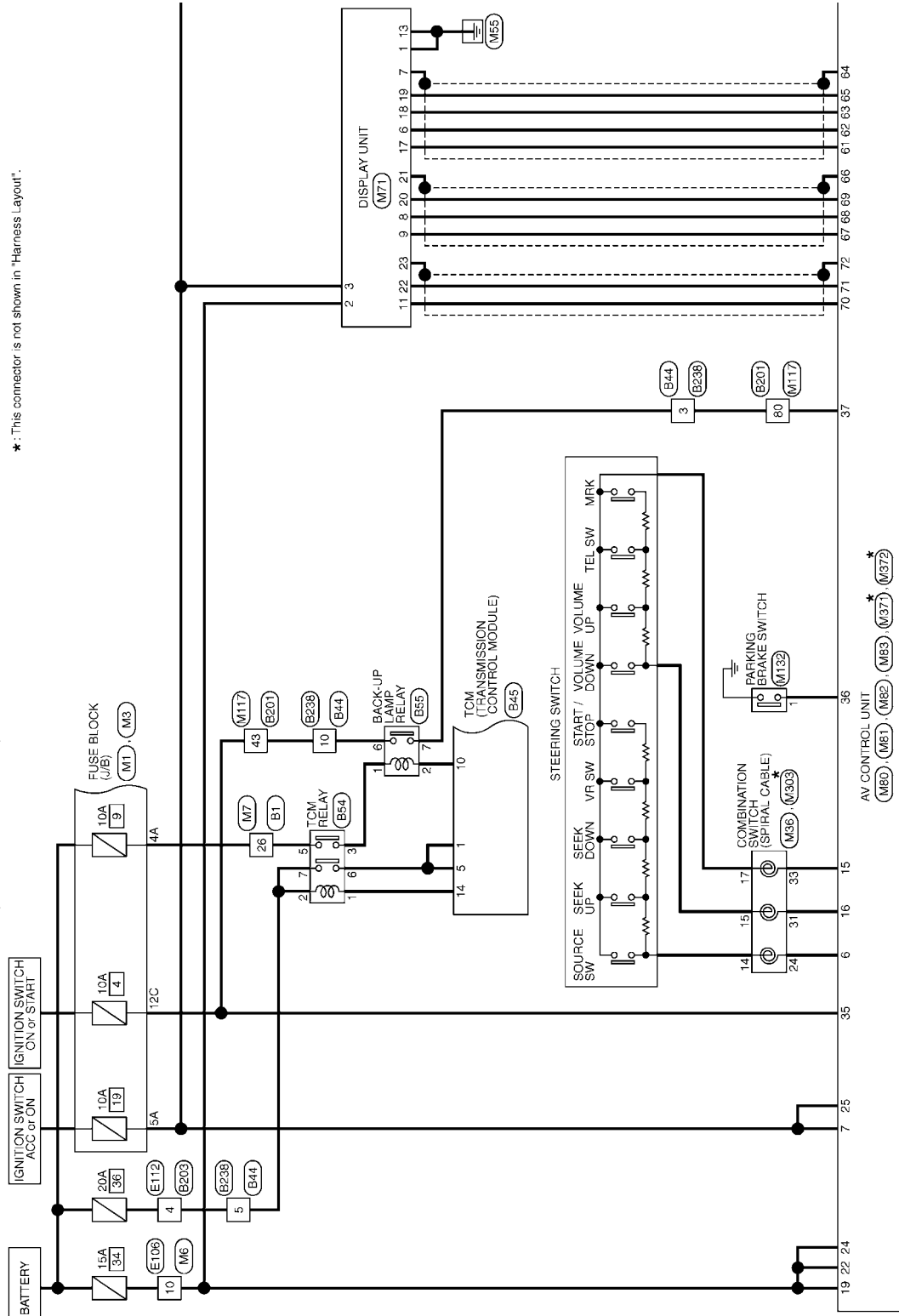
BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

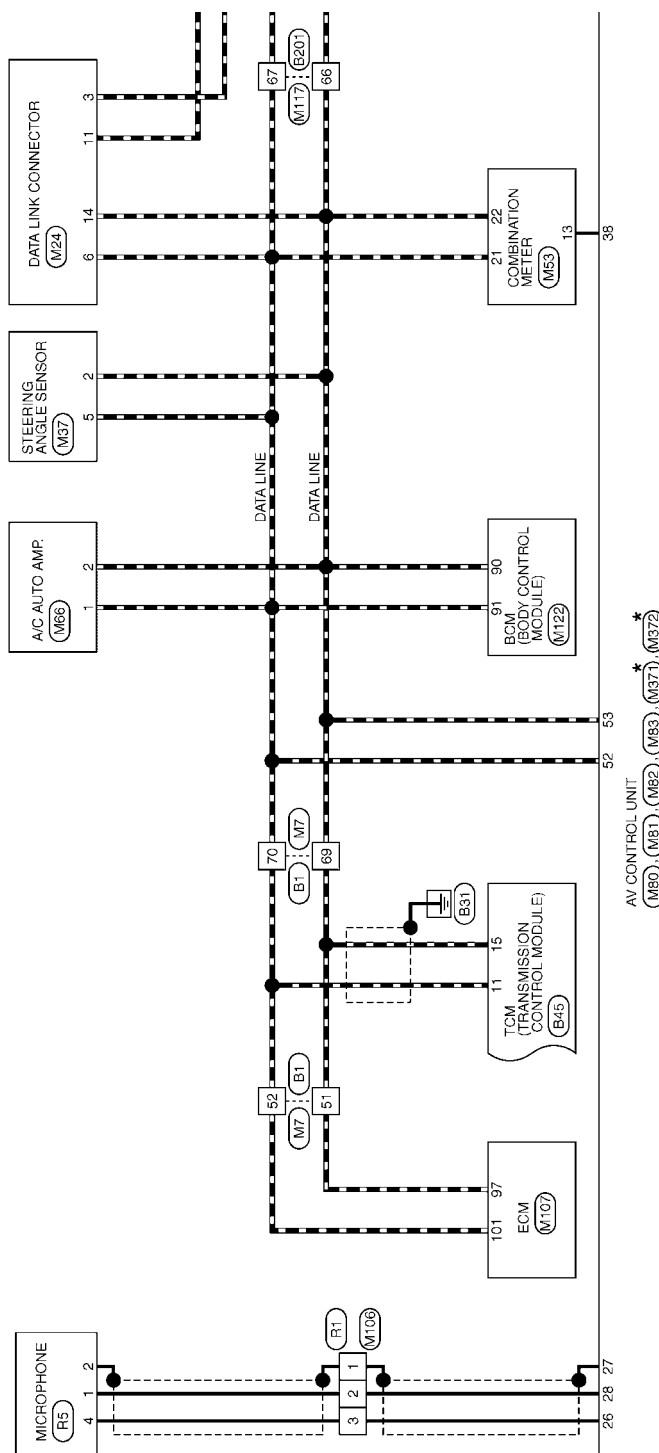
The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)



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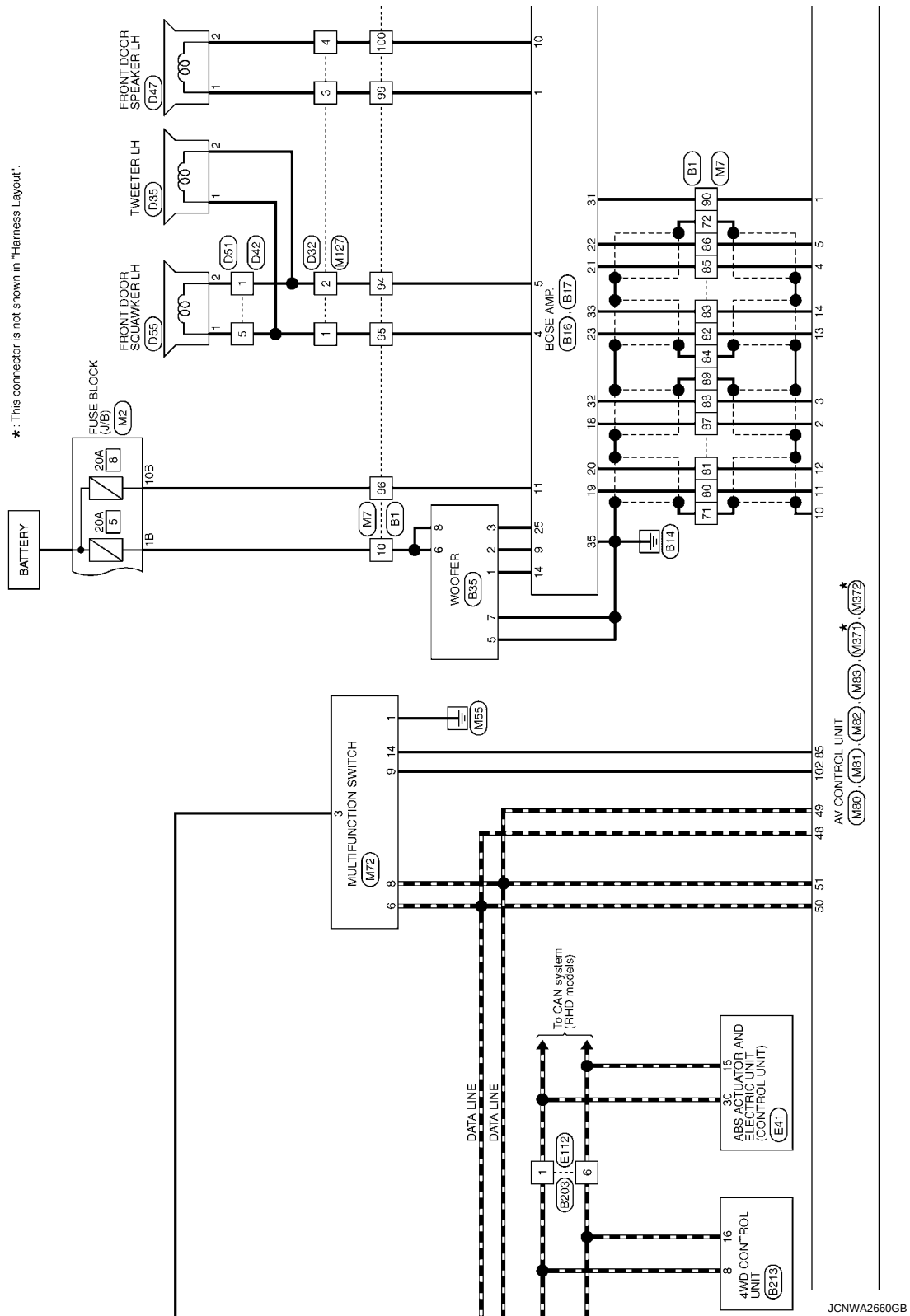
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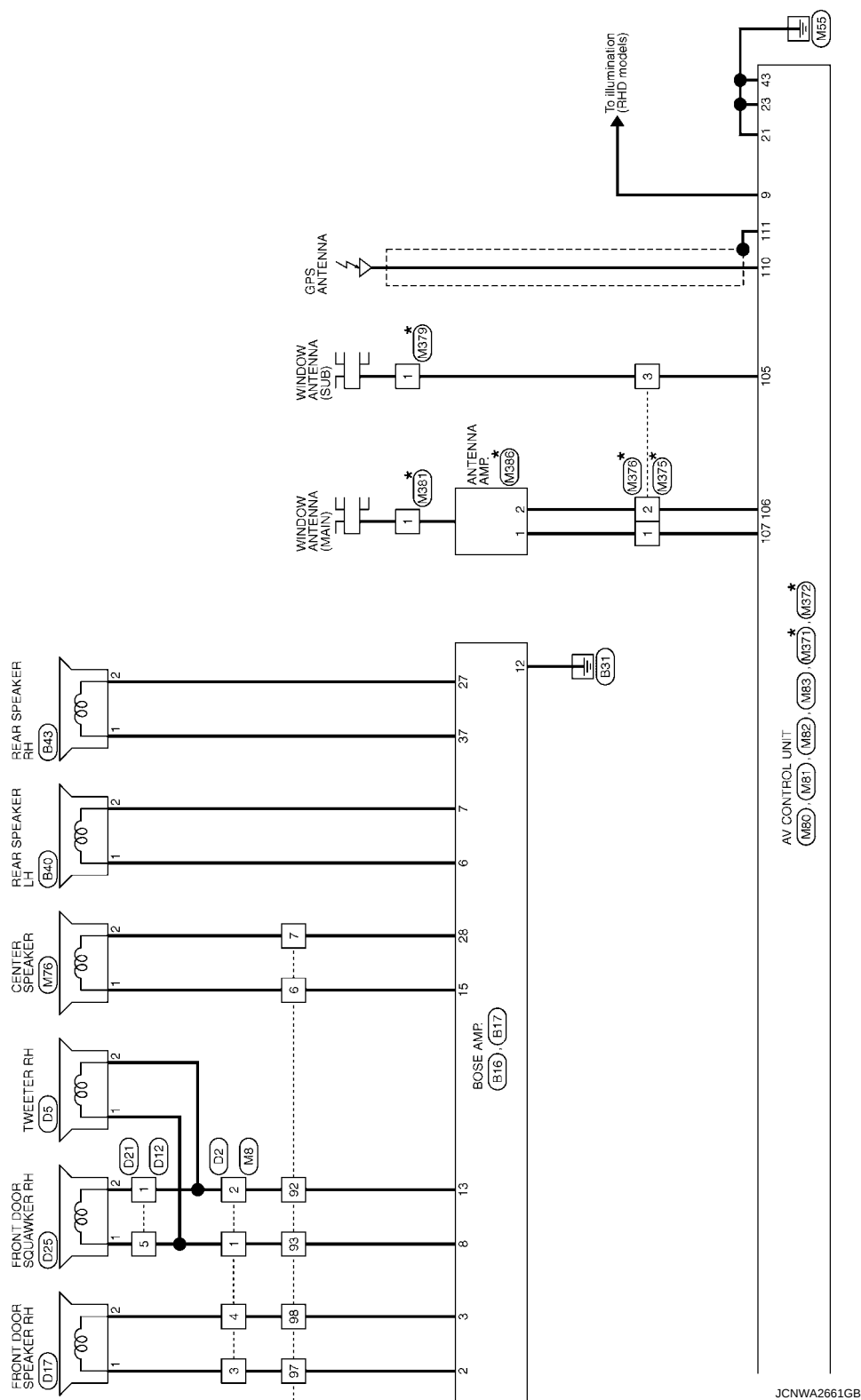


BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]





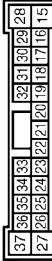
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



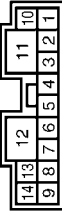
Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
60	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA18FR-SG44



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (+)
23	SB	AUDIO SIGNAL REAR RH (+)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SCA12FR-SJ42



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	L	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (+)
5	GR	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
11	Y	BATTERY

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

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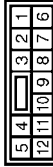
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TCM RELAY
Connector Type	MO5FBR-R-LC



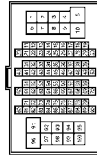
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	MO5FBR-R-LC



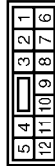
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH160FW-CS16-TM4



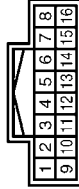
Terminal No.	Color of Wire	Signal Name [Specification]
43	W	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



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

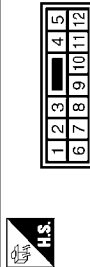
Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH116FW-NH



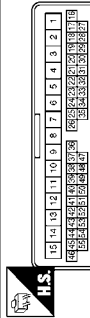
Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	B238
Connector Name	WIRE TO WIRE
Connector Type	152MW-CS



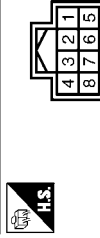
Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



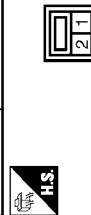
Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

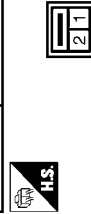
Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	1502FBR-CS



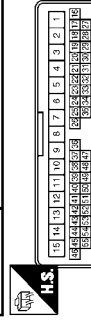
Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Connector No.	D25
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



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

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TK02MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



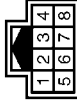
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TK02MBR-P



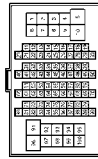
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ45FB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (6-TM4)



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

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



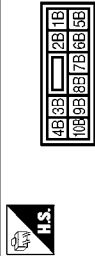
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
4	R	—
6	P	—

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

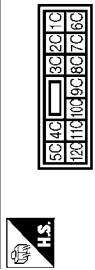
Connector No.	M1
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS06FW-M2



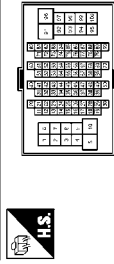
Connector No.	M2
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS10FW-CS



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



Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MH-CS16-TM4



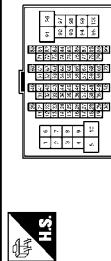
Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	—
5A	O	— [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	—
10B	Y	—

Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
1Q	Y	—

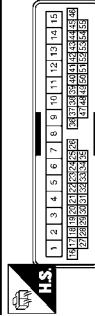
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	L	—
7	W	—
10	R	—
26	LG	—
51	P	—
52	L	—
69	P	—
70	L	—
71	SHIELD	—
72	SHIELD	—
80	R	— [W6U BOSE system]

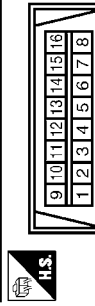
81	G	— [W6U BOSE system]
82	BR	— [W6U BOSE system]
83	Y	— [W6U BOSE system]
84	SHIELD	—
85	V	— [W6U BOSE system]
86	LG	— [W6U BOSE system]
87	L	— [W6U BOSE system]
88	P	— [W6U BOSE system]
89	SHIELD	—
90	V	—
92	LG	—
93	Y	—
94	G	—
95	R	—
96	Y	—
97	R	—
98	G	—
99	L	—
100	W	—

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	—
2	LG	—
3	R	—
4	G	—

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P

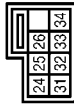


Terminal No.	Color of Wire	Signal Name [Specification]
3	R	—
6	L	—
11	W	—
14	P	—

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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

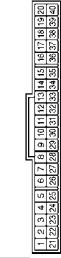
Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



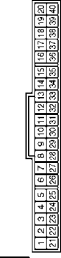
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



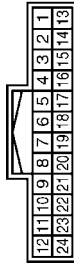
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	B	— [RHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	LG	VEHICLE SPEED SIGNAL (B-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

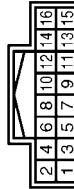
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



19	W	RGB SYNC
20	B	—
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-NH



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



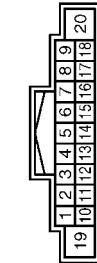
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	G	COMM (CONT-XDSP) [RHD models]
12	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [Bose system models > 1994 models > 1994 BOSE system]
15	B	STRG SW GND [RHD models]
16	SB	STRG SW B
19	G	BATTERY [RHD models]

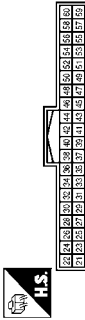
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [Bose system > 1994 models > 1994 BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

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



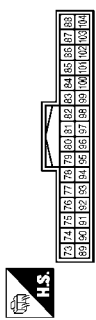
Terminal No.	Color of Wire	Signal Name [Specification]
61	R	RGB (R-RED) SIGNAL
62	G	RGB (G-GREEN) SIGNAL
63	B	RGB (B-BLUE) SIGNAL
64	SHIELD	SHIELD
65	W	RGB SYNC
66	SHIELD	SHIELD
67	W	RGB AREA (YS) SIGNAL
68	R	UP
69	B	VP
70	G	COMM (CONF->DISP) [RHD models]
71	R	COMM (DISP->CONF) [RHD models]

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



Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

38	LG	VEHICLE SPEED (8-PULSE) [RHD models]
43	B	GND
48	G	AV COMM (H)
49	R	AV COMM (L)
50	W	AV COMM (H) [RHD models]
51	R	AV COMM (L)
52	L	CAN-H
53	P	CAN-L

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



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

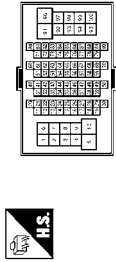
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BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M107
Connector Name	EOM
Connector Type	RH24FGY-R23-R-UH-Z



Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(F-TM4)



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

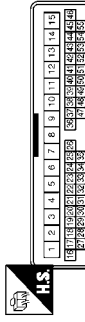
Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



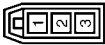
Terminal No.	Color of Wire	Signal Name [Specification]
90	P	GAN-L
91	L	GAN-H

Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-GS15



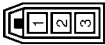
BOSE AUDIO WITHOUT NAVIGATION (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M379
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	PO1FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	PO1FB-A



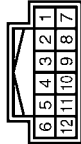
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TR04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE

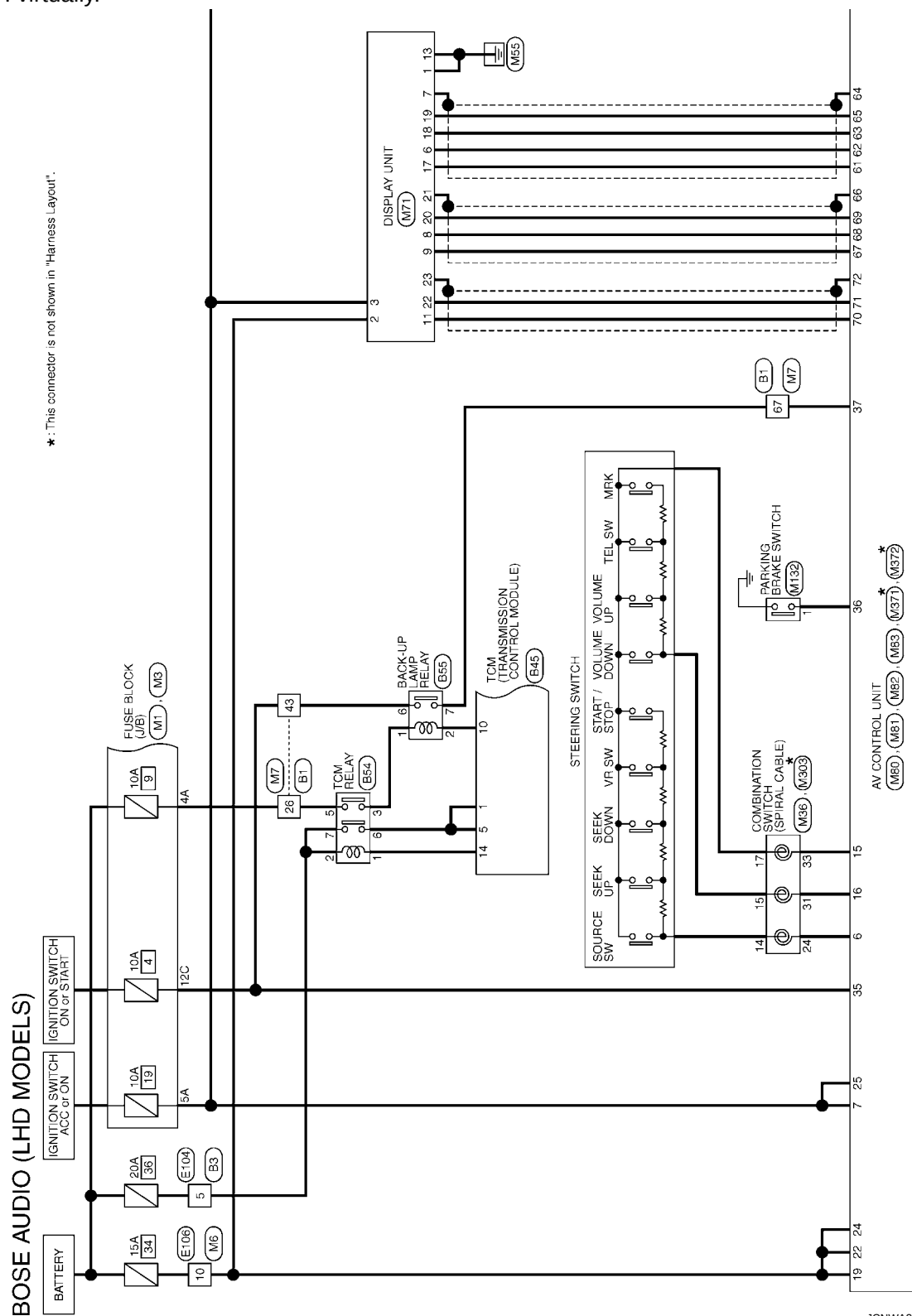
EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (LHD MODELS) -

NOTE:

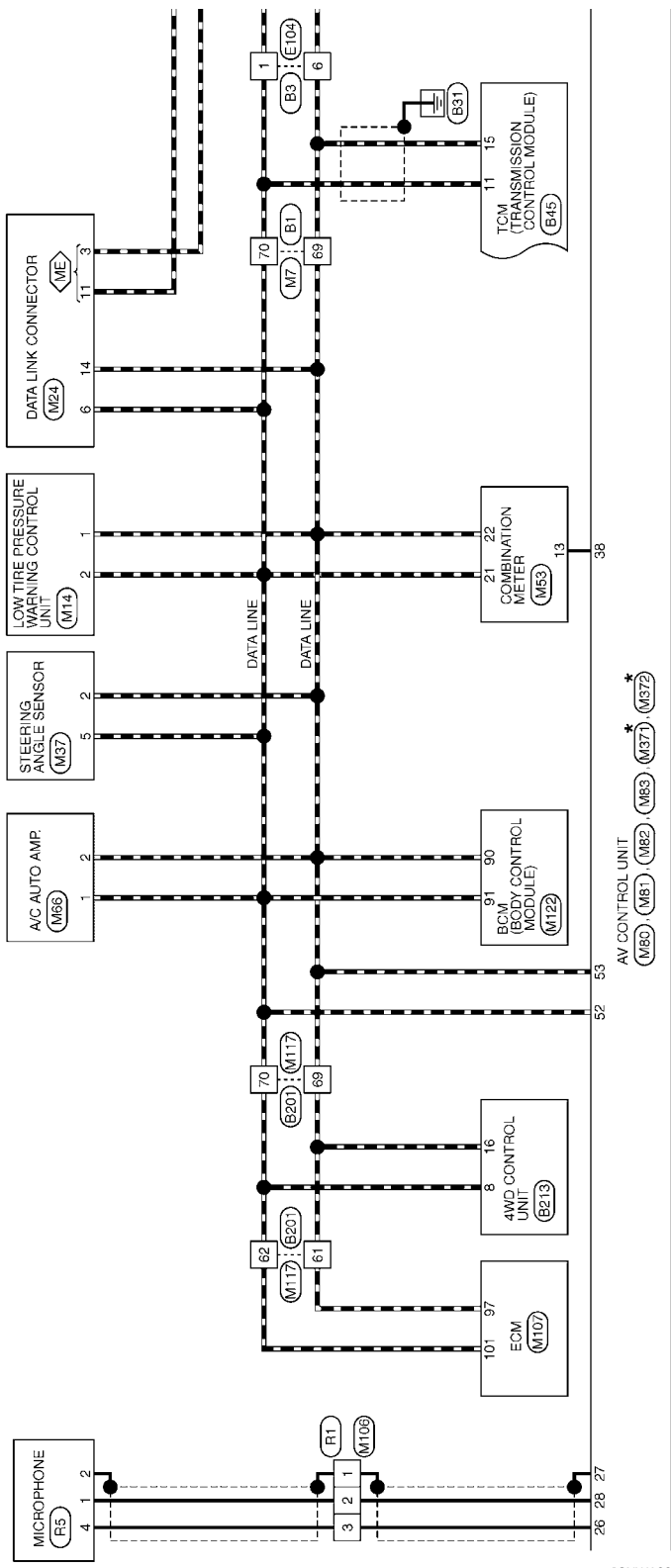
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The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



ME: For Middle East
*: This connector is not shown in "Harness Layout".



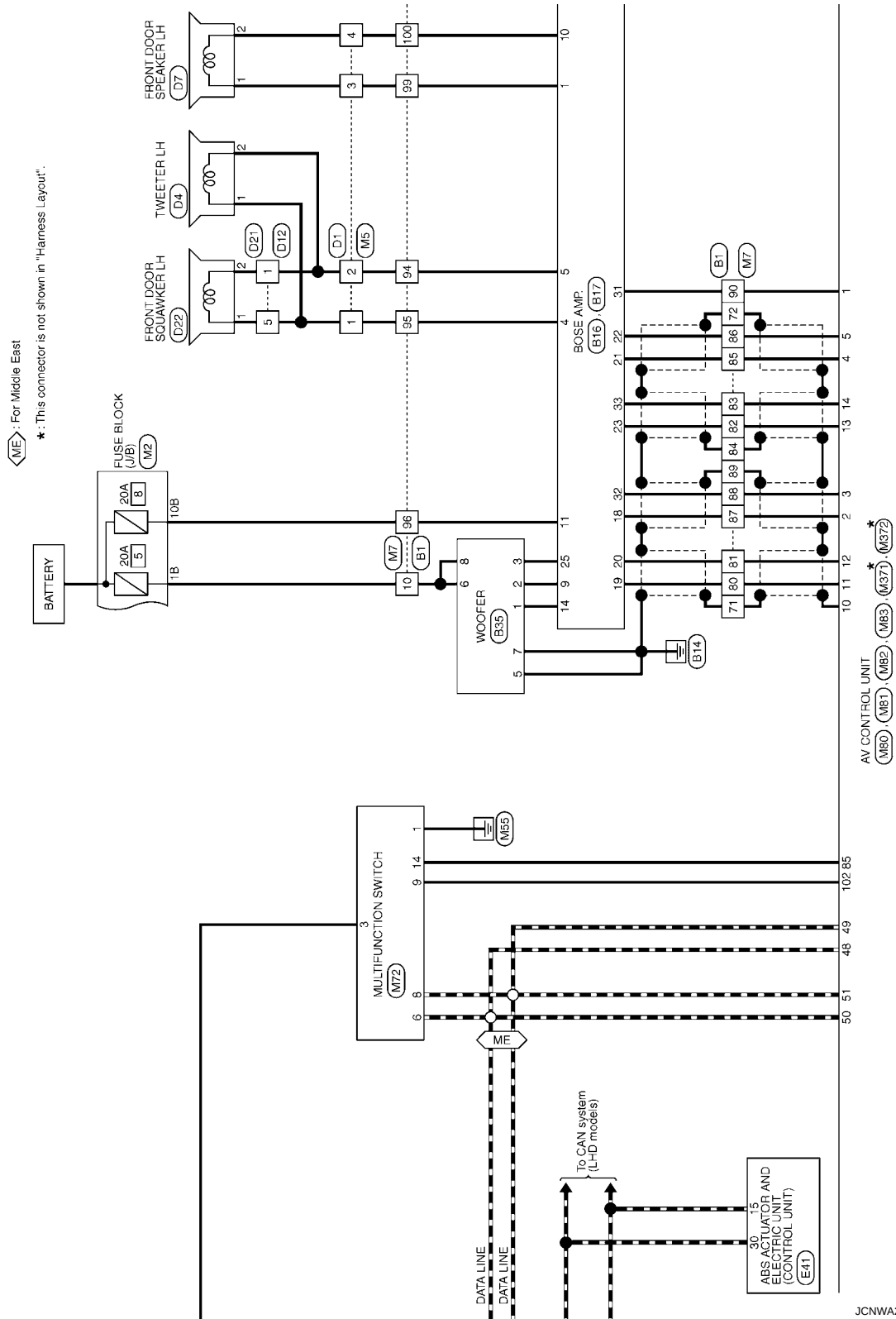
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- A
- B
- C
- D
- E
- F
- G
- H
- I
- J
- K
- L
- M
- AV
- O
- P

BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]



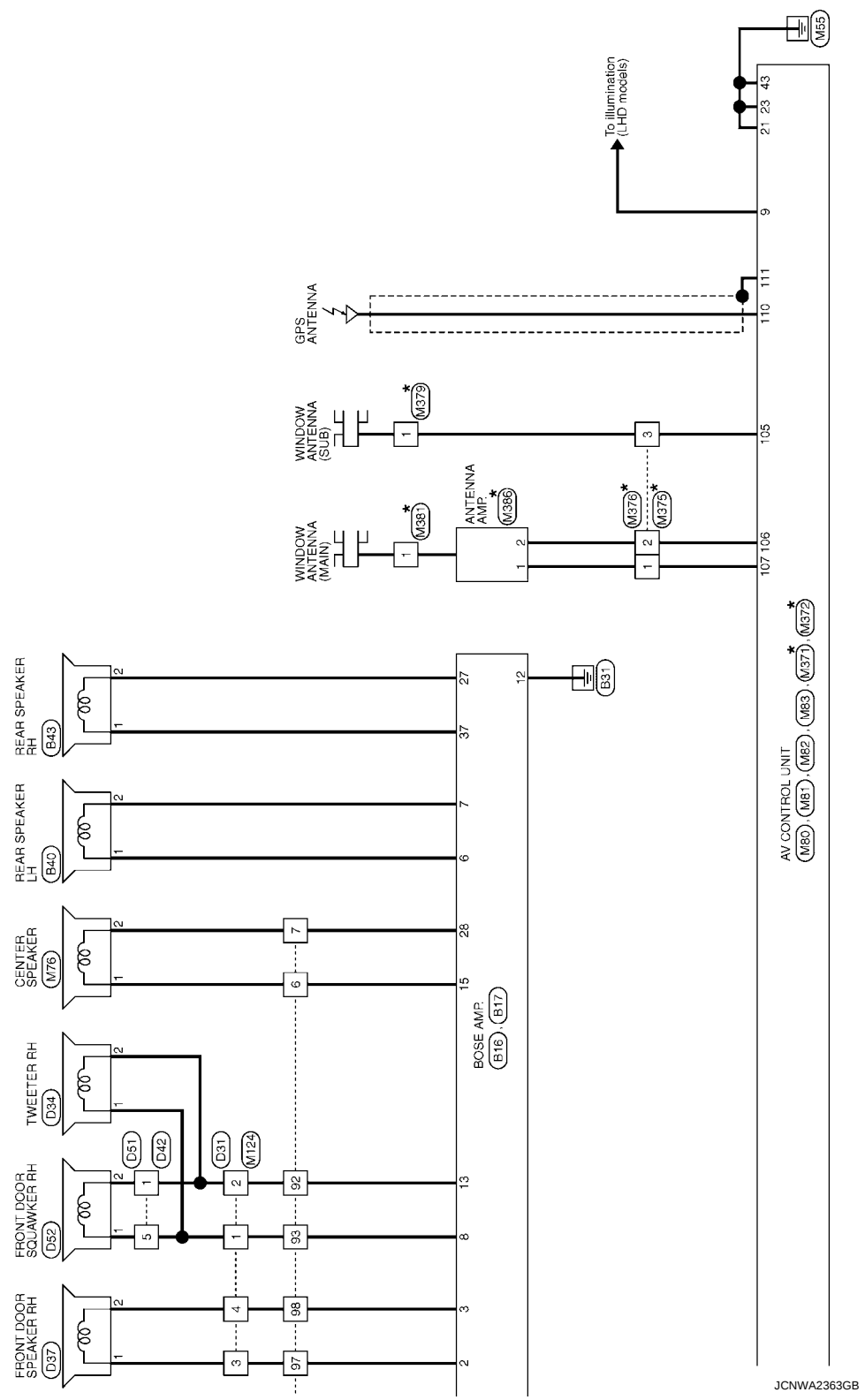
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BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



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AV

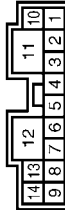
BOSE AUDIO (LHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
43	P	-
67	O	- [LHD models]
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SGA12FR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
2	V	AUDIO SIGNAL FRONT DOOR SPEAKER RH (+)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (+)
6	V	AUDIO SIGNAL REAR SPEAKER LH (+)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
11	V	BATTERY

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

12	B	GND
13	BR	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (-)
14	SB	AUDIO SIGNAL WOOFER (-)

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



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

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SGA19FR-SGA4



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT RH (-)
21	V	AUDIO SIGNAL REAR LH (+)
22	SB	AUDIO SIGNAL REAR LH (-)
23	BR	AUDIO SIGNAL REAR RH (+)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (+)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

32	P	AUDIO SIGNAL FRONT LH (-)
33	Y	AUDIO SIGNAL REAR RH (-)
37	LG	AUDIO SIGNAL REAR SPEAKER RH (+)

BOSE AUDIO (LHD MODELS)

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08BR-CS



1	2	3	4	5	6	7	8
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Terminal No.	Color of Wire	Signal Name [Specification]
1	SE	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



1	2
---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MR-P



1	2
---	---

Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



48	44	40	36	32	28	24	20	16	12	8	4
47	43	39	35	31	27	23	19	15	11	7	3
46	42	38	34	30	26	22	18	14	10	6	2
45	41	37	33	29	25	21	17	13	9	5	1

Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TOM RELAY
Connector Type	MS08FR-R-LG



2	1	7	5	6	3
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Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	NS08FR-R-LG



2	1	7	5	6	3
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Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH86FW-CS16-TM4



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH18FW-NH



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	P	- [LHD models]
7	Y	-

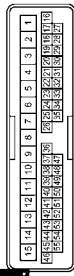
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
69	P	-
70	L	-

Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

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BOSE AUDIO (LHD MODELS)

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—
3	L	— [With BOSE system]
4	W	— [With BOSE system]

Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MR-P



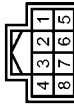
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	D7
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02ER-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



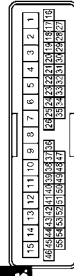
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	—
5	R	—

Connector No.	D22
Connector Name	FRONT DOOR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

Connector No.	D31
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—
3	L	— [With BOSE system]
4	W	— [With BOSE system]

Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	—
2	G	—

BOSE AUDIO (LHD MODELS)

Connector No.	D37
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	NS02FBR-CS



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

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D52
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



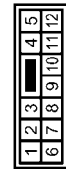
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ49TB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

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



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

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	-
5A	SB	- [LHD models]

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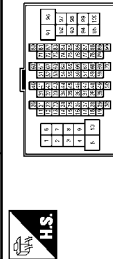
BOSE AUDIO (LHD MODELS)

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



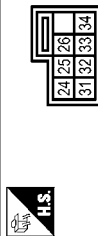
Terminal No.	10B
Color of Wire	R
Signal Name [Specification]	—
Terminal No.	10C
Color of Wire	Y
Signal Name [Specification]	—

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



BOSE AUDIO (LHD MODELS)

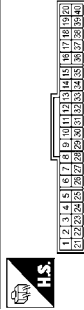
Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



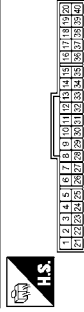
Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



Connector No.	M33
Connector Name	COMBINATION METER
Connector Type	SAB06FW



Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB06FW



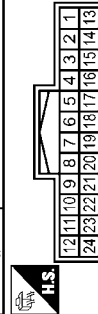
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	GR	— [LHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Terminal No.	Color of Wire	Signal Name [Specification]
13	V	VEHICLE SPEED SIGNAL (8-PULSE) [LHD models]
21	L	CAN-H
22	P	CAN-L

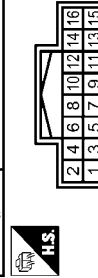
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	CAN-H
2	P	CAN-L

Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH24FW-NH



18	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	Y	COMM (DISP-XCONT) [LHD models]
23	SHIELD	SHIELD

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



Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FR



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	V	BATTERY [LHD models]
3	P	ACC [LHD models]
6	G	RGB (G. GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	VP
9	W	RGB AREA (YS) SIGNAL
11	BR	COMM (CONF-DISP) [LHD models]
13	B	GND
17	R	RGB (R. RED) SIGNAL
18	B	RGB (B. BLUE) SIGNAL

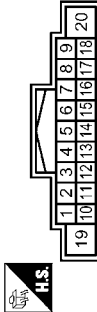
Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	V	ACC [LHD models]
6	G	AV COMM (H) [LHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

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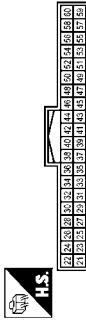
BOSE AUDIO (LHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR LH (-) [With BOSE system]
15	GR	STRG SW GND [LHD models]
16	SR	STRG SW B
19	Y	BATTERY [LHD models]

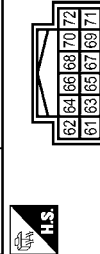
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	V	ACC [LHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [With BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

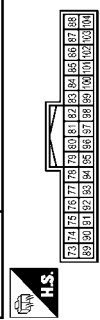
Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	Y	BATTERY [LHD models]
25	V	ACC [LHD models]
26	L	MICROPHONE YCC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	R	PARKING BRAKE [LHD models]
37	O	REVERSE

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

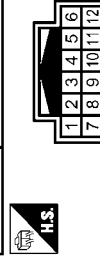


72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH43FW-NH



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



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	VP
69	B	VP
70	BR	COMM (CONT-DISP) [LHD models]
71	Y	COMM (DISP-CONT) [LHD models]

Terminal No.	Color of Wire	Signal Name [Specification]
85	SB	DISK EJECT SIGNAL
102	BR	SW GND

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

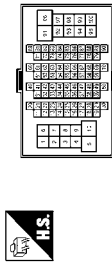
BOSE AUDIO (LHD MODELS)

Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-R26-R-LH-Z



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

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS(F-TM)



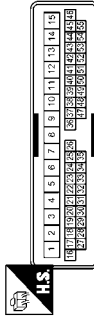
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	- [LHD models]
62	L	-
69	P	-
70	L	-

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	CAN-L
91	L	CAN-H

Connector No.	M124
Connector Name	WIRE TO WIRE
Connector Type	TH40MH-CS13



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

Connector No.	M122
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT13SH-2/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

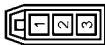
Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GFS ANTENNA SIGNAL
111	SHIELD	SHIELD

BOSE AUDIO (LHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1PP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	P01FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	P01FB-A



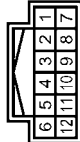
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-

Connector No.	M388
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	RS
Connector Name	MICROPHONE
Connector Type	TG04FW



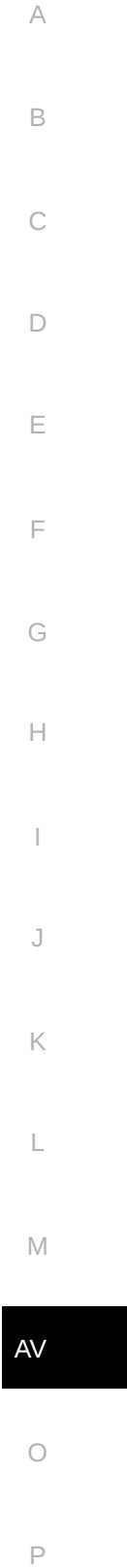
Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC

EXCEPT FOR EUROPE : Wiring Diagram - BOSE AUDIO (RHD MODELS) -

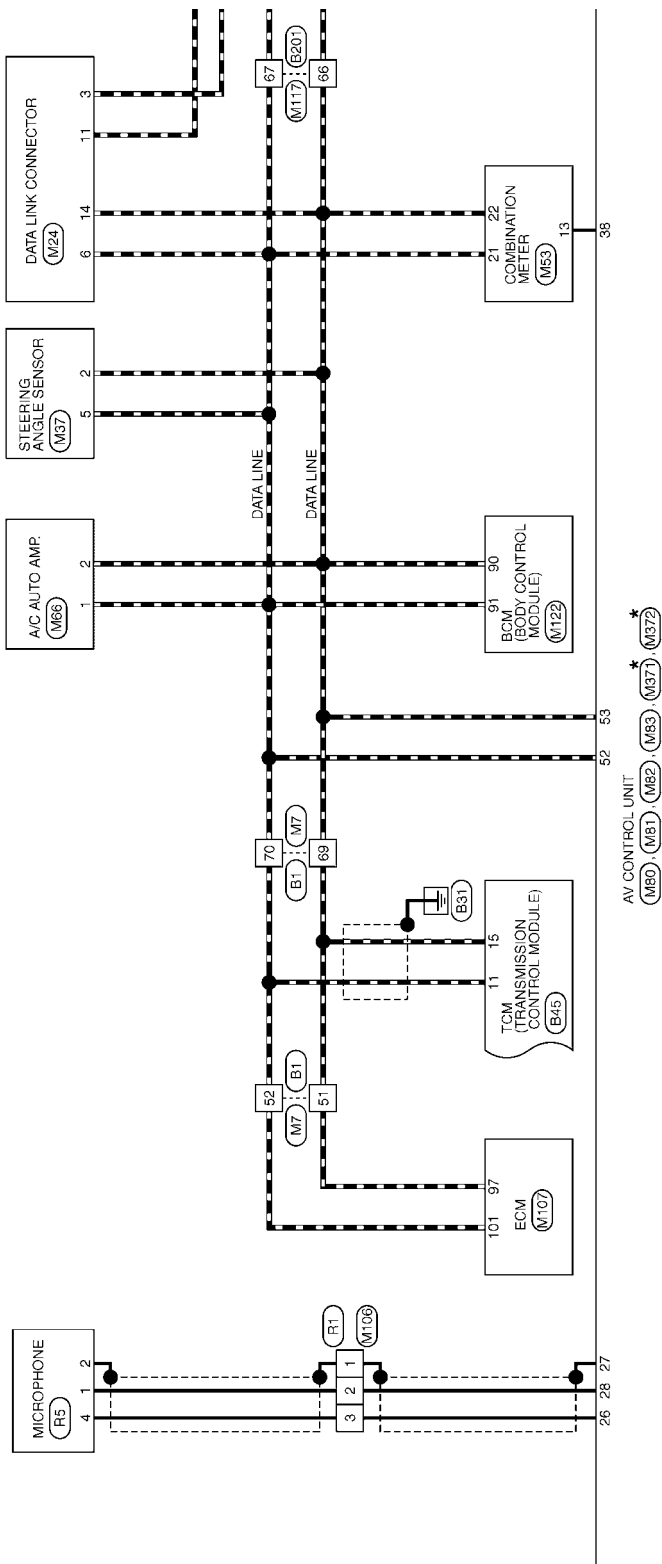
NOTE:

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The name MULTIFUNCTION SWITCH indicates the integration of PRESET SWITCH and MULTIFUNCTION SWITCH virtually.



★: This connector is not shown in "Harness Layout".

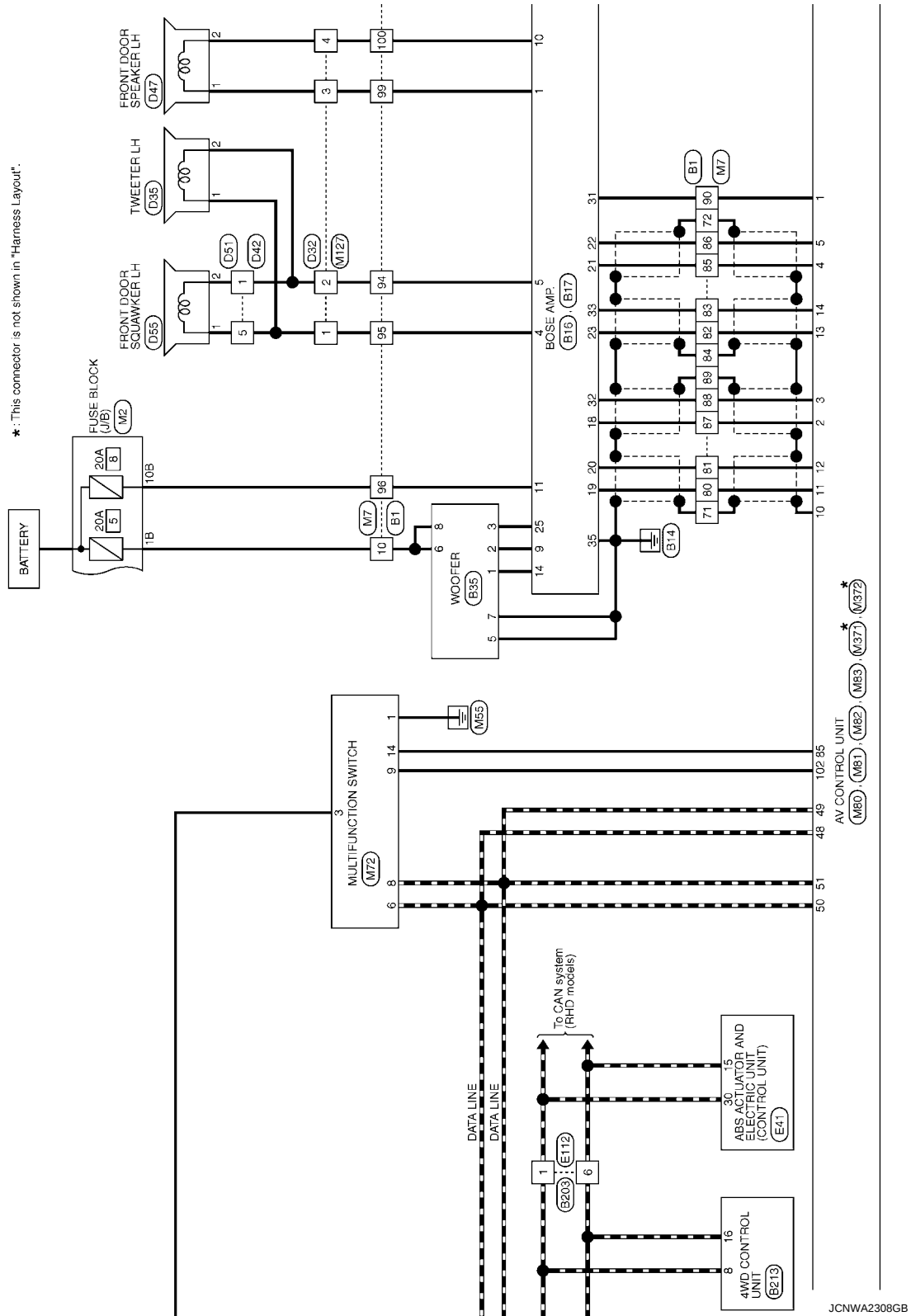


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BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

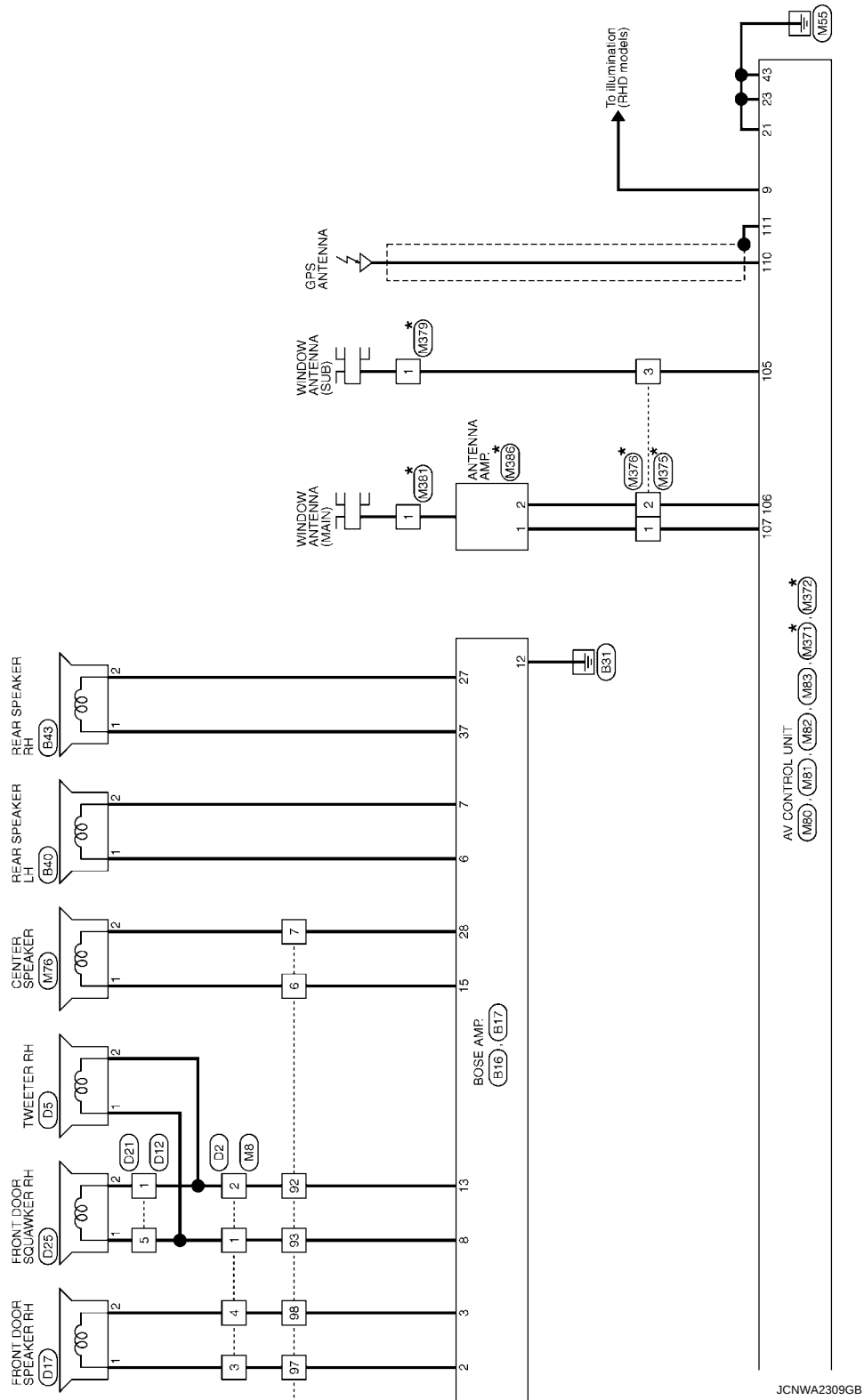


BOSE AMP.

< ECU DIAGNOSIS INFORMATION >

[BOSE AUDIO]

★: This connector is not shown in "Harness Layout".



BOSE AUDIO (RHD MODELS)

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Type	TH00PW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	V	-
7	W	-
10	R	-
26	P	-
51	P	-
52	L	-
60	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [With BOSE system]

Connector No.	B17
Connector Name	BOSE AMP
Connector Type	SCA18FR-SG44



Terminal No.	Color of Wire	Signal Name [Specification]
15	V	AUDIO SIGNAL CENTER SPEAKER (+)
18	L	AUDIO SIGNAL FRONT LH (+)
19	R	AUDIO SIGNAL FRONT RH (+)
20	G	AUDIO SIGNAL FRONT LH (-)
21	V	AUDIO SIGNAL REAR LH (-)
22	SB	AUDIO SIGNAL REAR LH (-)
23	SB	AUDIO SIGNAL REAR RH (+)
25	W	WOOFER AMP ON SIGNAL
27	O	AUDIO SIGNAL REAR SPEAKER RH (-)
28	W	AUDIO SIGNAL CENTER SPEAKER (-)
31	V	BOSE AMP ON SIGNAL

81	G	- [With BOSE system]
82	BR	- [With BOSE system]
83	Y	- [With BOSE system]
84	SHIELD	-
85	V	- [With BOSE system]
86	SB	- [With BOSE system]
87	L	- [With BOSE system]
88	P	- [With BOSE system]
89	SHIELD	-
90	V	-
92	BR	-
93	SB	-
94	GR	-
95	O	-
96	Y	-
97	Y	- [Except for RHD models without BOSE system]
98	LG	- [Except for RHD models without BOSE system]
99	R	- [Except for RHD models without BOSE system]
100	G	- [Except for RHD models without BOSE system]

Connector No.	B16
Connector Name	BOSE AMP
Connector Type	SCA12BR-SJA2



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	AUDIO SIGNAL FRONT DOOR SPEAKER LH (-)
2	Y	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
3	LG	AUDIO SIGNAL FRONT DOOR SPEAKER RH (-)
4	O	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
5	GR	AUDIO SIGNAL FRONT DOOR SQUAWKER LH (-)
6	V	AUDIO SIGNAL REAR SPEAKER LH (-)
7	LG	AUDIO SIGNAL REAR SPEAKER LH (-)
8	SB	AUDIO SIGNAL FRONT DOOR SQUAWKER RH (+)
9	P	AUDIO SIGNAL WOOFER (+)
10	G	AUDIO SIGNAL FRONT DOOR SPEAKER LH (+)
11	Y	BATTERY

Connector No.	B35
Connector Name	WOOFER
Connector Type	NS08FR-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	SB	AUDIO SIGNAL WOOFER (-)
2	P	AUDIO SIGNAL WOOFER (+)
3	W	WOOFER AMP ON SIGNAL
5	B	GND
6	R	BATTERY
7	B	GND
8	R	BATTERY

Connector No.	B40
Connector Name	REAR SPEAKER LH
Connector Type	TK02MR-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	LG	-

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BOSE AUDIO (RHD MODELS)

Connector No.	B43
Connector Name	REAR SPEAKER RH
Connector Type	TK02MBF-P



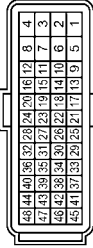
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	O	-

Connector No.	B44
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	R	-
10	W	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-R28-L-LH-Z



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	BATT-2
5	W	BATT-3
10	LG	BACK-UP LAMP SIGNAL
11	L	CAN-H
14	V	POWER OFF
15	P	CAN-L

Connector No.	B54
Connector Name	TCM RELAY
Connector Type	MO5FBR-R-LC

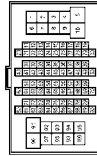


Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	R	-
3	G	-
5	O	-
6	W	-
7	R	-

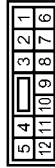
Connector No.	B55
Connector Name	BACK-UP LAMP RELAY
Connector Type	MO5FBR-R-LC



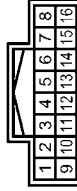
Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH160FW-CS16-TM4



Connector No.	B203
Connector Name	WIRE TO WIRE
Connector Type	NS12FW-CS



Connector No.	B213
Connector Name	4WD CONTROL UNIT
Connector Type	TH116FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
2	LG	-
6	W	- [RHD models]
7	V	-

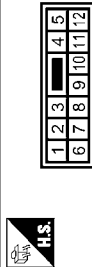
Terminal No.	Color of Wire	Signal Name [Specification]
43	W	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

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

Terminal No.	Color of Wire	Signal Name [Specification]
8	L	CAN-H
16	P	CAN-L

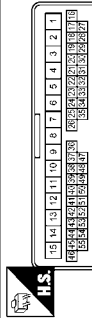
BOSE AUDIO (RHD MODELS)

Connector No.	B238
Connector Name	WIRE TO WIRE
Connector Type	152MW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
3	O	-
5	SB	-
10	W	-

Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



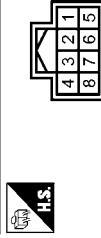
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

Connector No.	D5
Connector Name	TWEETER RH
Connector Type	TK02MER-P



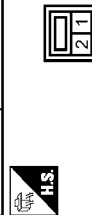
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH



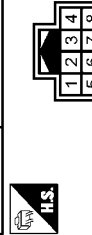
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D17
Connector Name	FRONT DOOR SPEAKER RH (WITH BOSE AUDIO)
Connector Type	1502FBR-CS



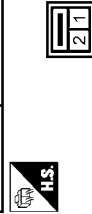
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
2	W	-

Connector No.	D21
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



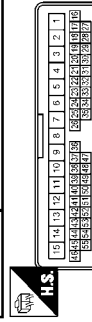
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D25
Connector Name	FRONT DOOR SPEAKER RH
Connector Type	TK02MER-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D32
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-CS15-S



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	- [With BOSE system]
4	W	- [With BOSE system]

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BOSE AUDIO (RHD MODELS)

Connector No.	D35
Connector Name	TWEETER LH
Connector Type	TK02MBF-P



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D42
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



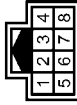
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D47
Connector Name	FRONT DOOR SPEAKER LH (WITH BOSE AUDIO)
Connector Type	NS02FER-CS



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

Connector No.	D51
Connector Name	WIRE TO WIRE
Connector Type	TH08MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-
5	R	-

Connector No.	D55
Connector Name	FRONT DOOR SQUAWKER LH
Connector Type	TK02MBR-P



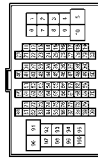
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	E41
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	AEZ49FB-AJZ4



Terminal No.	Color of Wire	Signal Name [Specification]
15	P	CAN-L
30	L	CAN-H

Connector No.	E108
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-CS (6-TM4)



Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-

Connector No.	E112
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS



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

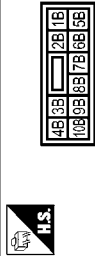
BOSE AUDIO (RHD MODELS)

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



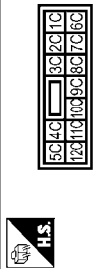
Terminal No.	Color of Wire	Signal Name [Specification]
4A	LG	-
5A	O	- [RHD models]

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



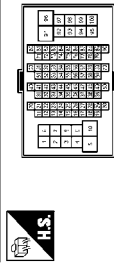
Terminal No.	Color of Wire	Signal Name [Specification]
1B	R	-
10B	Y	-

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



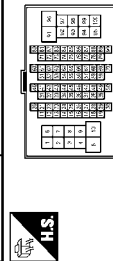
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	-

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MH-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
1Q	Y	-

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



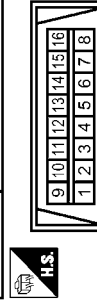
Terminal No.	Color of Wire	Signal Name [Specification]
6	L	-
7	W	-
10	R	-
26	LG	-
51	P	-
52	L	-
69	P	-
70	L	-
71	SHIELD	-
72	SHIELD	-
80	R	- [W6U BOSE system]

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	-
2	LG	-
3	R	-
4	G	-

Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW-P



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
6	L	-
11	W	-
14	P	-

BOSE AUDIO (RHD MODELS)

Connector No.	M38
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08GY-IV



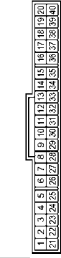
Terminal No.	Color of Wire	Signal Name [Specification]
24	V	—
31	SB	—
33	B	— [RHD models]

Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



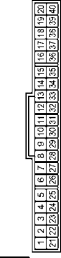
Terminal No.	Color of Wire	Signal Name [Specification]
2	P	CAN-L
5	L	CAN-H

Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB0FW



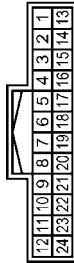
Terminal No.	Color of Wire	Signal Name [Specification]
13	LG	VEHICLE SPEED SIGNAL (B-PULSE) [RHD models]
21	L	CAN-H
22	P	CAN-L

Connector No.	M66
Connector Name	A/C AUTO AMP
Connector Type	SAB0FW



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

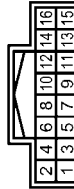
Connector No.	M71
Connector Name	DISPLAY UNIT
Connector Type	TH04FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	L	BATTERY [RHD models]
3	BR	ACC [RHD models]
6	G	RGB (G, GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (VS) SIGNAL
11	G	COMM (CONT-XISP) [RHD models]
12	B	GND
17	R	RGB (R, RED) SIGNAL
18	B	RGB (G, BLUE) SIGNAL

19	W	RGB SYNC
20	B	HP
21	SHIELD	SHIELD
22	R	COMM (DISP-XCONT) [RHD models]
23	SHIELD	SHIELD

Connector No.	M72
Connector Name	MULTIFUNCTION SWITCH
Connector Type	TH18FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
3	L	ACC [RHD models]
6	W	AV COMM (H) [RHD models]
8	R	AV COMM (L)
9	BR	SW GND
14	SB	DISK EJECT SIGNAL

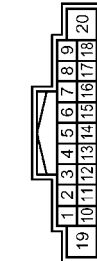
Connector No.	M76
Connector Name	CENTER SPEAKER
Connector Type	TK02FER



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
2	W	—

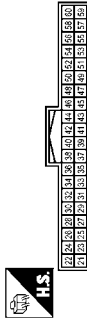
BOSE AUDIO (RHD MODELS)

Connector No.	M80
Connector Name	AV CONTROL UNIT
Connector Type	TH18FW-CS2



13	BR	AUDIO SIGNAL REAR RH (+) [With BOSE system]
14	Y	AUDIO SIGNAL REAR RH (-) [Bose system models > 1994 models > 1994 BOSE system]
15	B	STRG SW GND [RHD models]
16	SB	STRG SW B
19	G	BATTERY [RHD models]

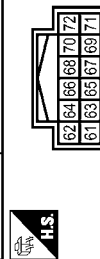
Connector No.	M81
Connector Name	AV CONTROL UNIT
Connector Type	TH40FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BOSE AMP. ON SIGNAL [With BOSE system]
2	L	AUDIO SIGNAL FRONT LH (+) [With BOSE system]
3	P	AUDIO SIGNAL FRONT LH (-) [With BOSE system]
4	V	AUDIO SIGNAL REAR LH (+) [With BOSE system]
5	LG	AUDIO SIGNAL REAR LH (-) [With BOSE system]
6	V	STRG SW A
7	W	ACC [RHD models]
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	R	AUDIO SIGNAL FRONT RH (+) [Bose system models > 1994 models > 1994 BOSE system]
12	G	AUDIO SIGNAL FRONT RH (-) [With BOSE system]

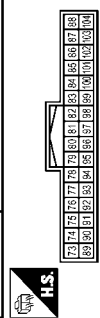
Terminal No.	Color of Wire	Signal Name [Specification]
21	B	GND
22	Y	BATTERY
23	B	GND
24	O	BATTERY [RHD models]
25	O	ACC [RHD models]
26	L	MICROPHONE VOC
27	SHIELD	MICROPHONE GND
28	P	MICROPHONE SIGNAL
35	W	IGNITION
36	P	PARKING BRAKE [RHD models]
37	O	REVERSE

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

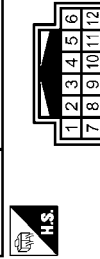


72	SHIELD	SHIELD
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Connector No.	M83
Connector Name	AV CONTROL UNIT
Connector Type	TH42FW-NH



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



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	UP
69	B	UP
70	G	COMM (CONF->DISP) [RHD models]
71	R	COMM (DISP->CONF) [RHD models]

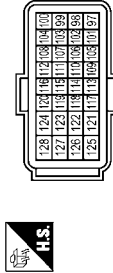
Terminal No.	Color of Wire	Signal Name [Specification]
85	SD	DISK EJECT SIGNAL
102	BR	SW GND

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

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BOSE AUDIO (RHD MODELS)

Connector No.	M107
Connector Name	EOM
Connector Type	RH24FGY-R23-R-LH-Z



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

Connector No.	M117
Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS (F-TM4)



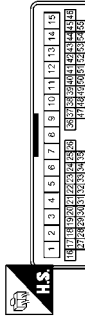
Terminal No.	Color of Wire	Signal Name [Specification]
43	P	- [RHD models]
66	P	-
67	L	-
80	O	- [RHD models]

Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
90	P	GAN-L
91	L	GAN-H

Connector No.	M127
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-GS15



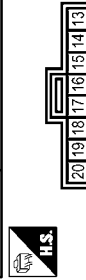
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-
3	L	-
4	W	-

Connector No.	M132
Connector Name	PARKING BRAKE SWITCH
Connector Type	P01FB-A



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M303
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY



Terminal No.	Color of Wire	Signal Name [Specification]
14	-	-
15	-	-
17	-	-

Connector No.	M371
Connector Name	AV CONTROL UNIT
Connector Type	GT33SH-2/IS-HU



Terminal No.	Color of Wire	Signal Name [Specification]
105	-	FM SUB
106	-	AM-FM MAIN
107	-	ANTENNA AMP. ON SIGNAL

Connector No.	M372
Connector Name	AV CONTROL UNIT
Connector Type	GT5-1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
110	-	GPS ANTENNA SIGNAL
111	SHIELD	SHIELD

BOSE AUDIO (RHD MODELS)

Connector No.	M375
Connector Name	WIRE TO WIRE
Connector Type	GT13SCN-2/1FP-HU



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

Connector No.	M376
Connector Name	WIRE TO WIRE
Connector Type	GT13SC-2/1S-HU



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

Connector No.	M375
Connector Name	WINDOW ANTENNA (SUB)
Connector Type	PO1FB-A



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

Connector No.	M381
Connector Name	WINDOW ANTENNA (MAIN)
Connector Type	PO1FB-A



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

Connector No.	M385
Connector Name	ANTENNA AMP.
Connector Type	GT13SC-1/1S-HU



Terminal No.	Color of Wire	Signal Name [Specification]
1	-	ANTENNA AMP. ON SIGNAL
2	-	AM-FM MAIN

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



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

Connector No.	R5
Connector Name	MICROPHONE
Connector Type	TR04FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	P	MICROPHONE SIGNAL
2	SHIELD	MICROPHONE GND
4	L	MICROPHONE VCC