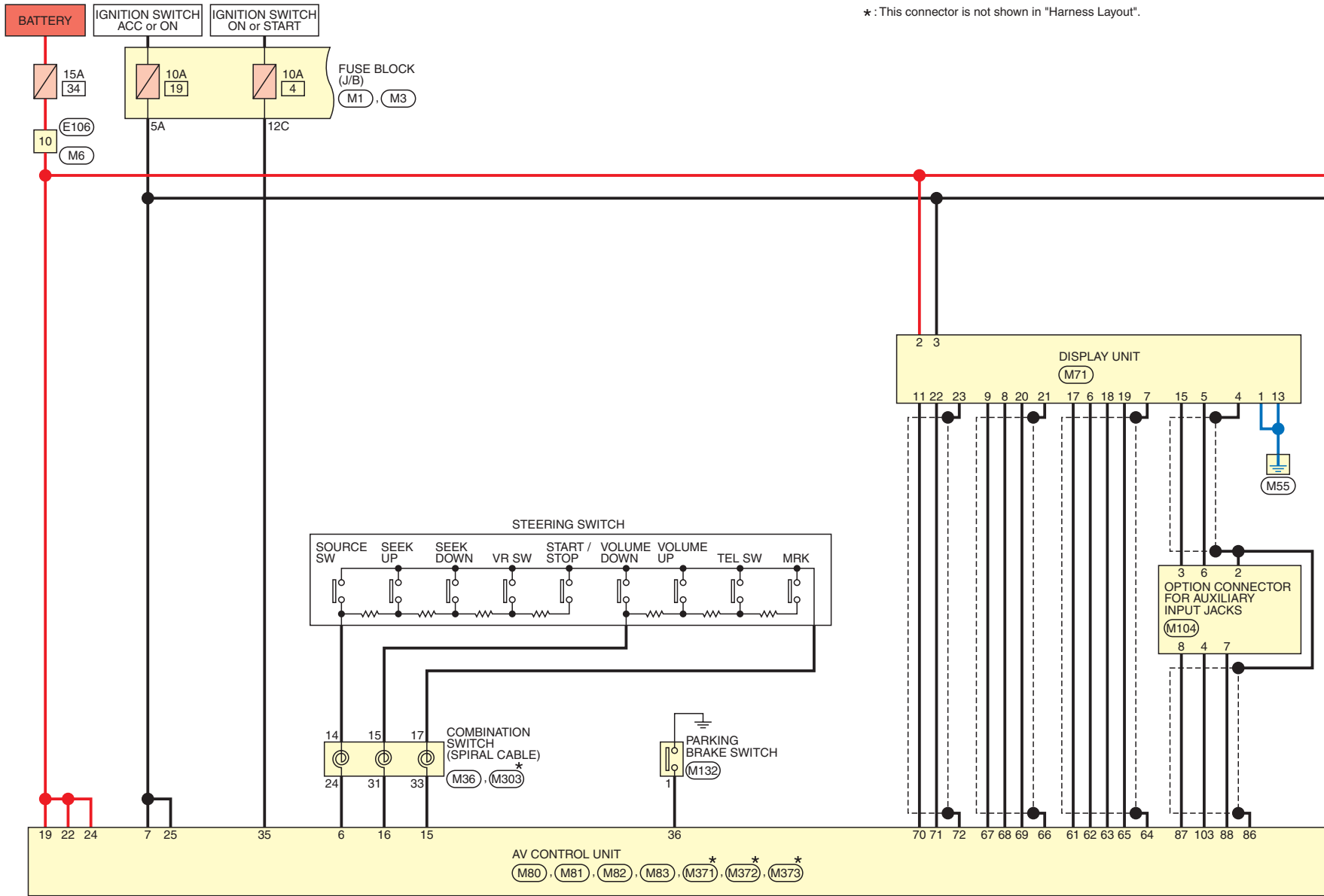
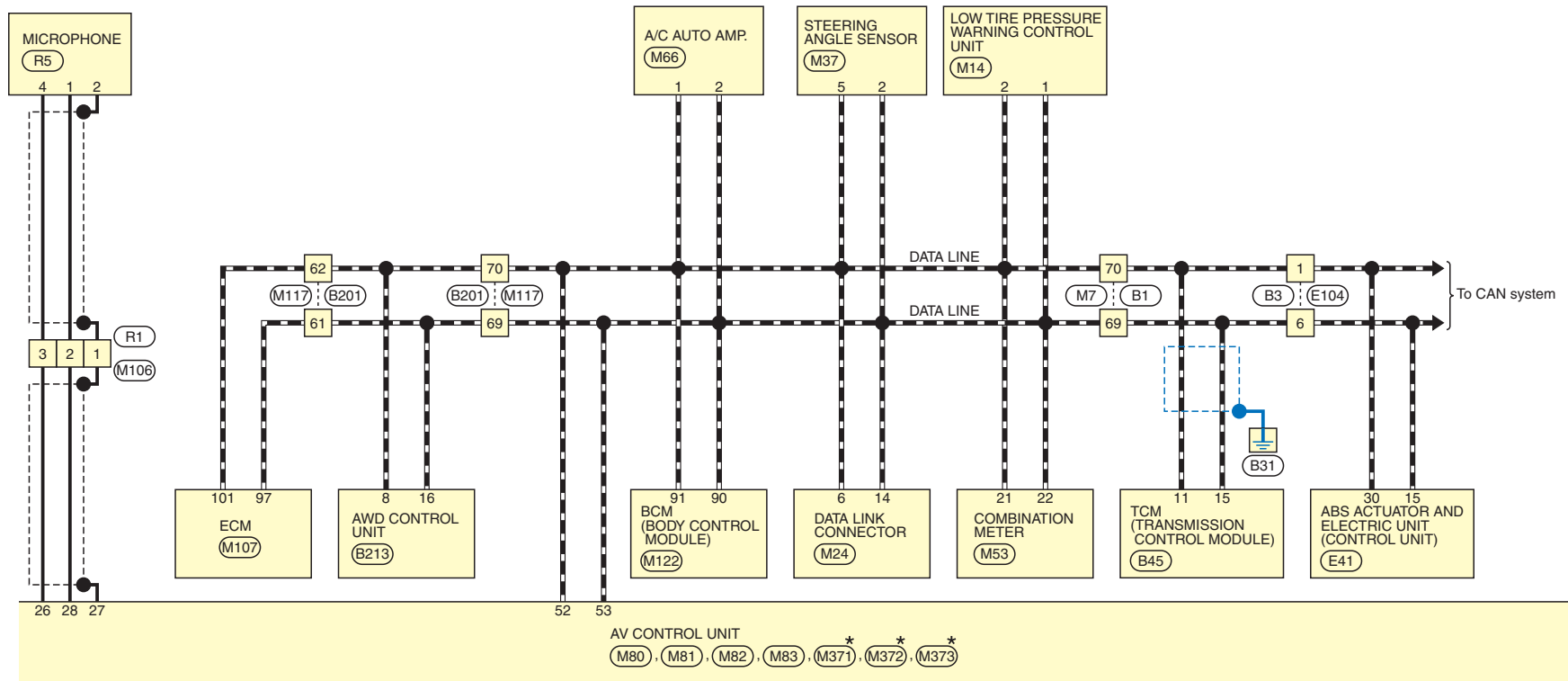
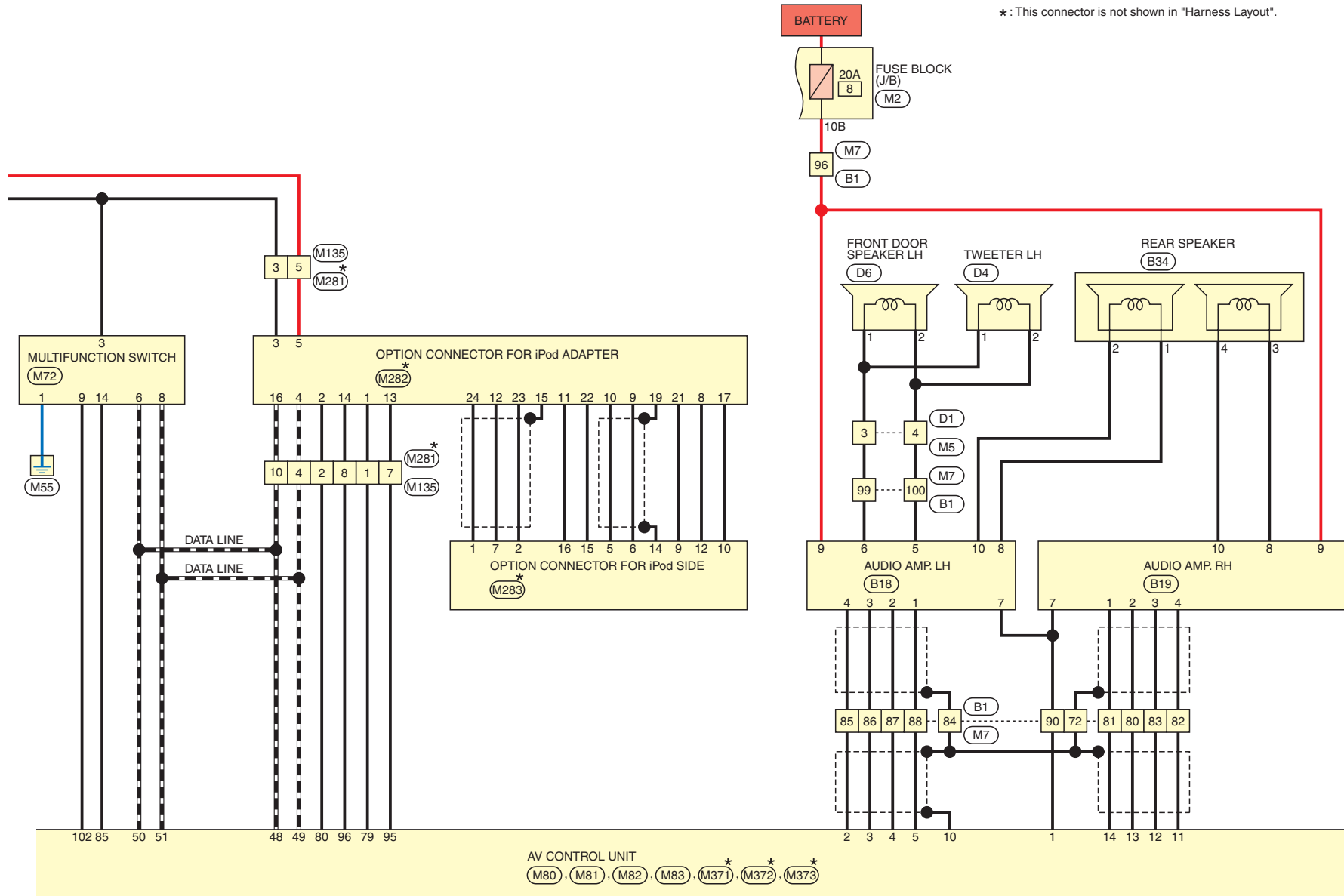


BASE AUDIO WITH NAVIGATION SYSTEM

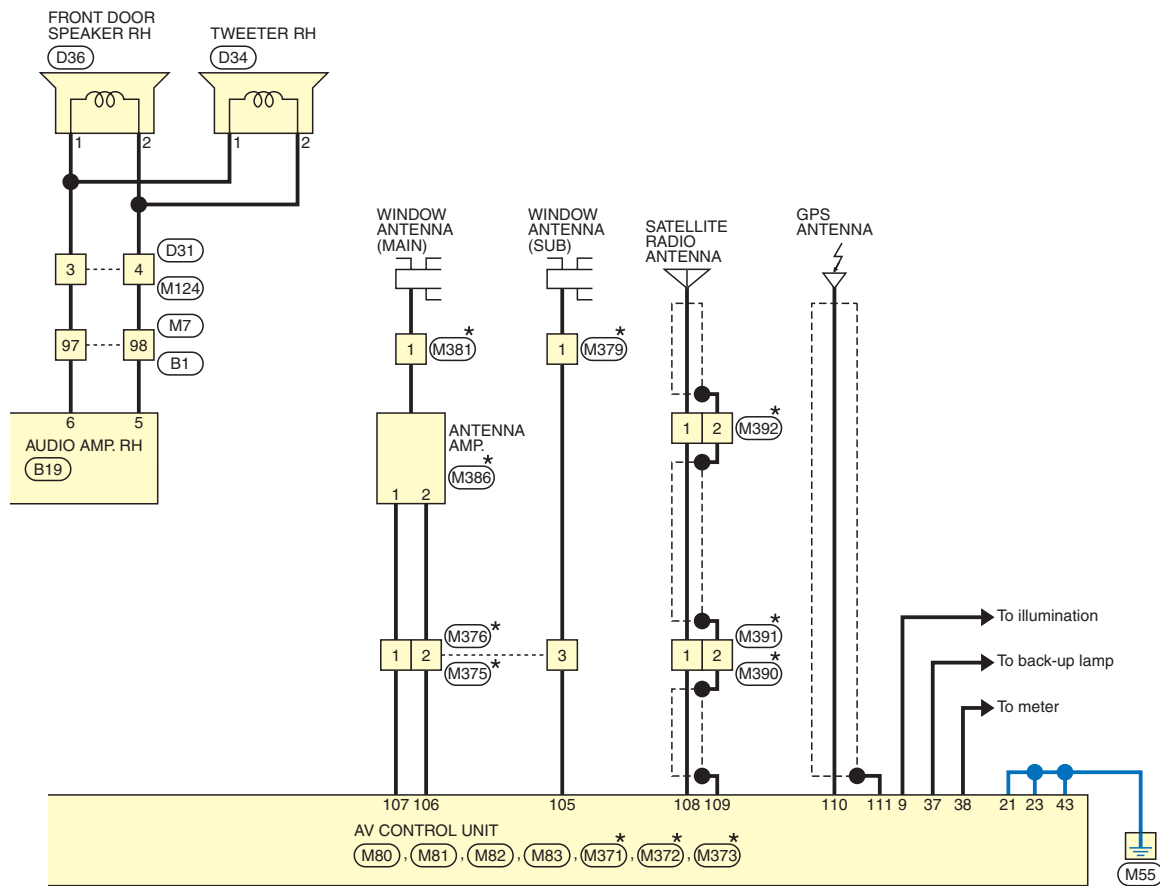


★ : This connector is not shown in "Harness Layout".



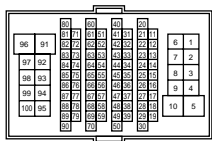


★ : This connector is not shown in "Harness Layout".



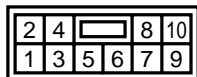
BASE AUDIO WITH NAVIGATION SYSTEM

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



Terminal No.	Color of Wire	Signal Name [Specification]
69	P	-
70	L	-
72	SHIELD	-
80	B	- [Without BOSE audio]
81	Y	- [Without BOSE audio]
82	R	- [Without BOSE audio]
83	L	- [Without BOSE audio]
84	SHIELD	-
85	R	- [Without BOSE audio]
86	G	- [Without BOSE audio]
87	B	- [Without BOSE audio]

Connector No.	B19
Connector Name	AUDIO AMP. RH
Connector Type	NS10FW-CS

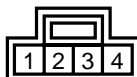


Terminal No.	Color of Wire	Signal Name [Specification]
1	Y	SOUND SIGNAL REAR RH (-)
2	B	SOUND SIGNAL REAR RH (+)
3	L	SOUND SIGNAL FRONT RH (-)
4	R	SOUND SIGNAL FRONT RH (+)
5	LG	SOUND SIGNAL FRONT DOOR SPEAKER RH (-)
6	Y	SOUND SIGNAL FRONT DOOR SPEAKER RH (+)
7	V	AUDIO AMP. ON SIGNAL
8	O	SOUND SIGNAL REAR SPEAKER RH (-)
9	Y	BATTERY
10	LG	SOUND SIGNAL REAR SPEAKER RH (+)

88	W	- [Without BOSE audio]
90	V	-
96	Y	-
97	Y	-
98	LG	-
99	R	-
100	G	-

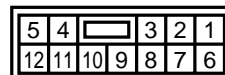


Connector No.	B34
Connector Name	REAR SPEAKER
Connector Type	NS04FW-CS



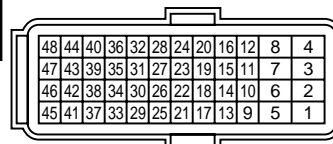
Terminal No.	Color of Wire	Signal Name [Specification]
1	W	-
2	L	-
3	O	-
4	LG	-

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



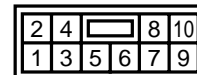
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
6	P	-

Connector No.	B45
Connector Name	TCM (TRANSMISSION CONTROL MODULE)
Connector Type	RH40FB-RZ8-L-LH-Z



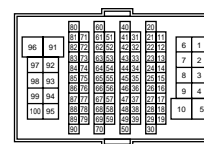
Terminal No.	Color of Wire	Signal Name [Specification]
11	L	CAN-H
15	P	CAN-L

Connector No.	B18
Connector Name	AUDIO AMP. LH
Connector Type	NS10FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	SOUND SIGNAL REAR LH (-)
2	B	SOUND SIGNAL REAR LH (+)
3	G	SOUND SIGNAL FRONT LH (-)
4	R	SOUND SIGNAL FRONT LH (+)
5	G	SOUND SIGNAL FRONT DOOR SPEAKER LH (-)
6	R	SOUND SIGNAL FRONT DOOR SPEAKER LH (+)
7	V	AUDIO AMP. ON SIGNAL
8	W	SOUND SIGNAL REAR SPEAKER LH (-)
9	Y	BATTERY
10	L	SOUND SIGNAL REAR SPEAKER LH (+)

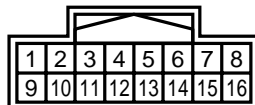
Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



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

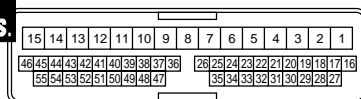
BASE AUDIO WITH NAVIGATION SYSTEM

Connector No.	B213
Connector Name	AWD CONTROL UNIT
Connector Type	TH16FW-NH



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
3	R	- [Without BOSE audio]
4	G	- [Without BOSE audio]

Connector No.	D4
Connector Name	TWEETER LH
Connector Type	TK02MBR-P



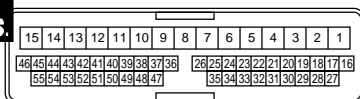
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D6
Connector Name	FRONT DOOR SPEAKER LH (WITHOUT BOSE AUDIO)
Connector Type	NS02FW-CS



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]
3	L	- [Without BOSE audio]
4	G	- [Without BOSE audio]

Connector No.	D34
Connector Name	TWEETER RH
Connector Type	TK02MBR-P



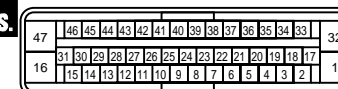
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	G	-

Connector No.	D36
Connector Name	FRONT DOOR SPEAKER RH (WITHOUT BOSE AUDIO)
Connector Type	NS02FW-CS



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

BASE AUDIO WITH NAVIGATION SYSTEM

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



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

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

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



96		91				80		71		61		51		41		31		21		11				6		1	
97		92				82		72		62		52		42		32		22		12				7		2	
98		93				83		73		63		53		43		33		23		13				8		3	
99		94				84		74		64		54		44		34		24		14				9		4	
99		94				85		75		65		55		45		35		25		15				10		5	
99		94				86		76		66		56		46		36		26		16							
100		95				87		77		67		57		47		37		27		17							
						88		78		68		58		48		38		28		18							
						89		79		69		59		49		39		29		19							
						90		70		60		50		40		30		20		10							

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

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



3A	2A	1A
8A	7A	6A
5A	4A	

Terminal No.	Color of Wire	Signal Name [Specification]
5A	SB	—

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



4B	3B	2B	1B
10B	9B	8B	7B
6B	5B		

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

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



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

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

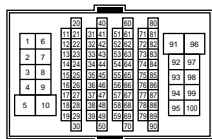
Connector No.	M5
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-CS15



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15								
16	17	18	19	20	21	22	23	24	25	26		36	37	38	39	40	41	42	43	44	45	46
27	28	29	30	31	32	33	34	35				47	48	49	50	51	52	53	54	55		

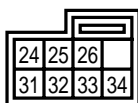
BASE AUDIO WITH NAVIGATION SYSTEM

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



Terminal No.	Color of Wire	Signal Name [Specification]
69	P	-
70	L	-
72	SHIELD	-
80	L/G	- [Without BOSE audio]
81	L/Y	- [Without BOSE audio]
82	O/L	- [Without BOSE audio]
83	W/L	- [Without BOSE audio]
84	SHIELD	-
85	R	- [Without BOSE audio]
86	G	- [Without BOSE audio]
87	B	- [Without BOSE audio]

Connector No.	M36
Connector Name	COMBINATION SWITCH (SPIRAL CABLE)
Connector Type	TK08FGY-1V

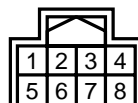


Terminal No.	Color of Wire	Signal Name [Specification]
24	V	-
31	SB	-
33	GR	-

88	W	- [Without BOSE audio]
90	V	-
96	Y	-
97	R	-
98	G	-
99	L	-
100	W	-

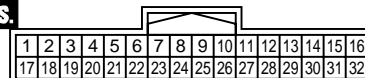


Connector No.	M37
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH



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

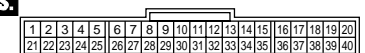
Connector No.	M14
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH32FW-NH



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

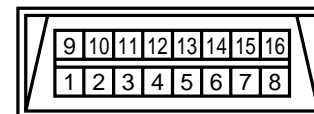


Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB40FW



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

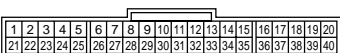
Connector No.	M24
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW



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



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



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

BASE AUDIO WITH NAVIGATION SYSTEM

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



12	11	10	9	8	7	6	5	4	3	2	1
24	23	22	21	20	19	18	17	16	15	14	13

Terminal No.	Color of Wire	Signal Name [Specification]
1	B	GND
2	Y	BATTERY
3	P	ACC
4	SHIELD	SHIELD
5	SB	AUX IMAGE GND
6	G	RGB (G: GREEN) SIGNAL
7	SHIELD	SHIELD
8	R	HP
9	W	RGB AREA (YS) SIGNAL
11	BR	COMM (CONT->DISP)
13	B	GND

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



19	1	2	3	4	5	6	7	8	9	20
10	11	12	13	14	15	16	17	18		

Terminal No.	Color of Wire	Signal Name [Specification]
1	V	AUDIO AMP. ON SIGNAL [Without BOSE audio]
2	R	SOUND SIGNAL FRONT LH (+) [Without BOSE audio]
3	G	SOUND SIGNAL FRONT LH (-) [Without BOSE audio]
4	B	SOUND SIGNAL REAR LH (+) [Without BOSE audio]
5	W	SOUND SIGNAL REAR LH (-) [Without BOSE audio]
6	V	STRG SW A
7	V	ACC
9	R	ILLUMINATION
10	SHIELD	SHIELD
11	O/L	SOUND SIGNAL FRONT RH (+) [Without BOSE audio]
12	W/L	SOUND SIGNAL FRONT RH (-) [Without BOSE audio]

15	V	AUX IMAGE SIGNAL
17	R	RGB (R: RED) SIGNAL
18	B	RGB (B: BLUE) SIGNAL
19	W	RGB SYNC
20	B	VP
21	SHIELD	SHIELD
22	Y	COMM (DISP->CONT)
23	SHIELD	SHIELD

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



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

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

13	L/G	SOUND SIGNAL REAR RH (+) [Without BOSE audio]
14	L/Y	SOUND SIGNAL REAR RH (-) [Without BOSE audio]
15	GR	STRG SW GND
16	SB	STRG SW B
19	Y	BATTERY

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



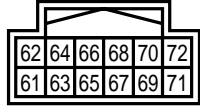
22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
21	23	25	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59

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

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

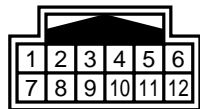
BASE AUDIO WITH NAVIGATION SYSTEM

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	HP
69	B	VP
70	BR	COMM (CONT->DISP)
71	Y	COMM (DISP->CONT)

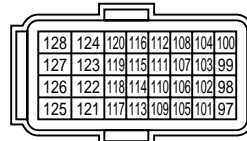
Connector No.	M106
Connector Name	WIRE TO WIRE
Connector Type	TH12MW-NH



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

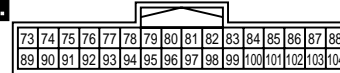
72	SHIELD	SHIELD
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Connector No.	M107
Connector Name	ECM
Connector Type	RH24FGY-RZ8-R-LH-Z



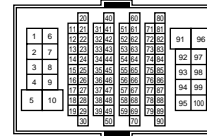
Terminal No.	Color of Wire	Signal Name [Specification]
97	P	VEHCAN-L1
101	L	VEHCAN-H1

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



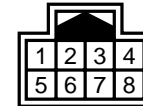
Terminal No.	Color of Wire	Signal Name [Specification]
79	R	iPod SOUND SIGNAL LH (+)
80	Y	iPod SOUND SIGNAL RH (+)
85	SB	DISK EJECT SIGNAL
86	SHIELD	SHIELD
87	W	AUX SOUND SIGNAL LH (+)
88	B	AUX SOUND SIGNAL GND
95	G	iPod SOUND SIGNAL LH (-)
96	G	iPod SOUND SIGNAL RH (-)
102	BR	SW GND
103	R	AUX SOUND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

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



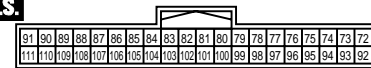
Terminal No.	Color of Wire	Signal Name [Specification]
61	P	-
62	L	-
69	P	-
70	L	-

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



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

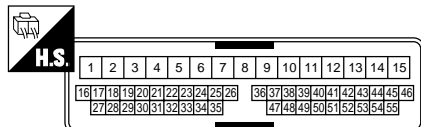
Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



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

BASE AUDIO WITH NAVIGATION SYSTEM

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



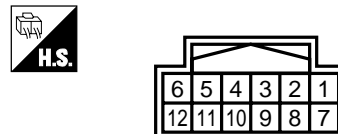
Terminal No.	Color of Wire	Signal Name [Specification]
3	R	-
4	G	-

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



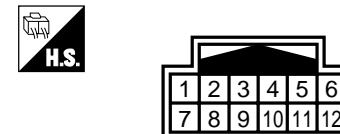
Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-

Connector No.	M135
Connector Name	WIRE TO WIRE
Connector Type	TH12FW-NH



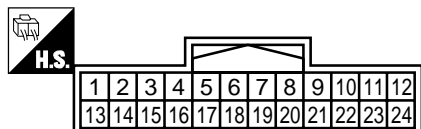
Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	Y	-
3	L	-
4	R	-
5	Y	-
7	G	-
8	G	-
10	G	-

Connector No.	M281
Connector Name	WIRE TO WIRE
Connector Type	TH12MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	-
2	B	-
3	V	-
4	R	-
5	Y	-
7	W	-
8	G	-
10	G	-

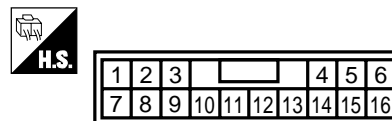
Connector No.	M282
Connector Name	OPTION CONNECTOR FOR iPod ADAPTER
Connector Type	TH24FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	R	iPod SOUND SIGNAL LH (+)
2	B	iPod SOUND SIGNAL RH (+)
3	V	ACC
4	R	AV COMM (L)
5	Y	BATTERY
8	W	CHARGE POWER
9	P	COMM (iPod ADAPTER->iPod)
10	L	COMM (iPod->iPod ADAPTER)
11	O	ACCESSORY IDENTIFY
12	R	iPod SOUND SIGNAL RH (+)
13	W	iPod SOUND SIGNAL LH (-)

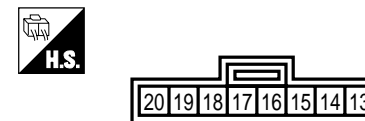
14	G	iPod SOUND SIGNAL RH (-)
15	SHIELD	SHIELD
16	G	AV COMM (H)
17	BR	GND
19	SHIELD	SHIELD
21	W	iPod CONNECTION RECOGNITION
22	G	ACCESSORY DETECT
23	W	iPod SOUND SIGNAL GND
24	B	iPod SOUND SIGNAL LH (+)

Connector No.	M283
Connector Name	OPTION CONNECTOR FOR iPod SIDE
Connector Type	IP16FGY



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	iPod SOUND SIGNAL LH (+)
2	W	iPod SOUND SIGNAL GND
5	L	COMM (iPod->iPod ADAPTER)
6	P	COMM (iPod ADAPTER->iPod)
7	R	iPod SOUND SIGNAL RH (+)
9	W	iPod CONNECTION RECOGNITION
10	BR	GND
12	W	CHARGE POWER
14	SHIELD	SHIELD
15	G	ACCESSORY DETECT
16	O	ACCESSORY IDENTIFY

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



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

BASE AUDIO WITH NAVIGATION SYSTEM

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	GT5-1S-HU



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

Connector No.	M373
Connector Name	AV CONTROL UNIT
Connector Type	FAKRA JACK



Terminal No.	Color of Wire	Signal Name [Specification]
108	—	SATELLITE ANTENNA SIGNAL
109	SHIELD	SHIELD

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.	M379
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.	M386
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

BASE AUDIO WITH NAVIGATION SYSTEM

Connector No.	M390
Connector Name	WIRE TO WIRE
Connector Type	GT16C-1PP-HU



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

Connector No.	M391
Connector Name	WIRE TO WIRE
Connector Type	GT16C-1S-HU



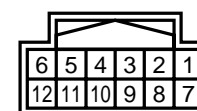
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-
2	-	-

Connector No.	M392
Connector Name	SATELLITE RADIO ANTENNA
Connector Type	GT16C-1PP-HU



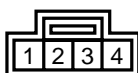
Terminal No.	Color of Wire	Signal Name [Specification]
1	-	-
2	-	-

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	TK04FW



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