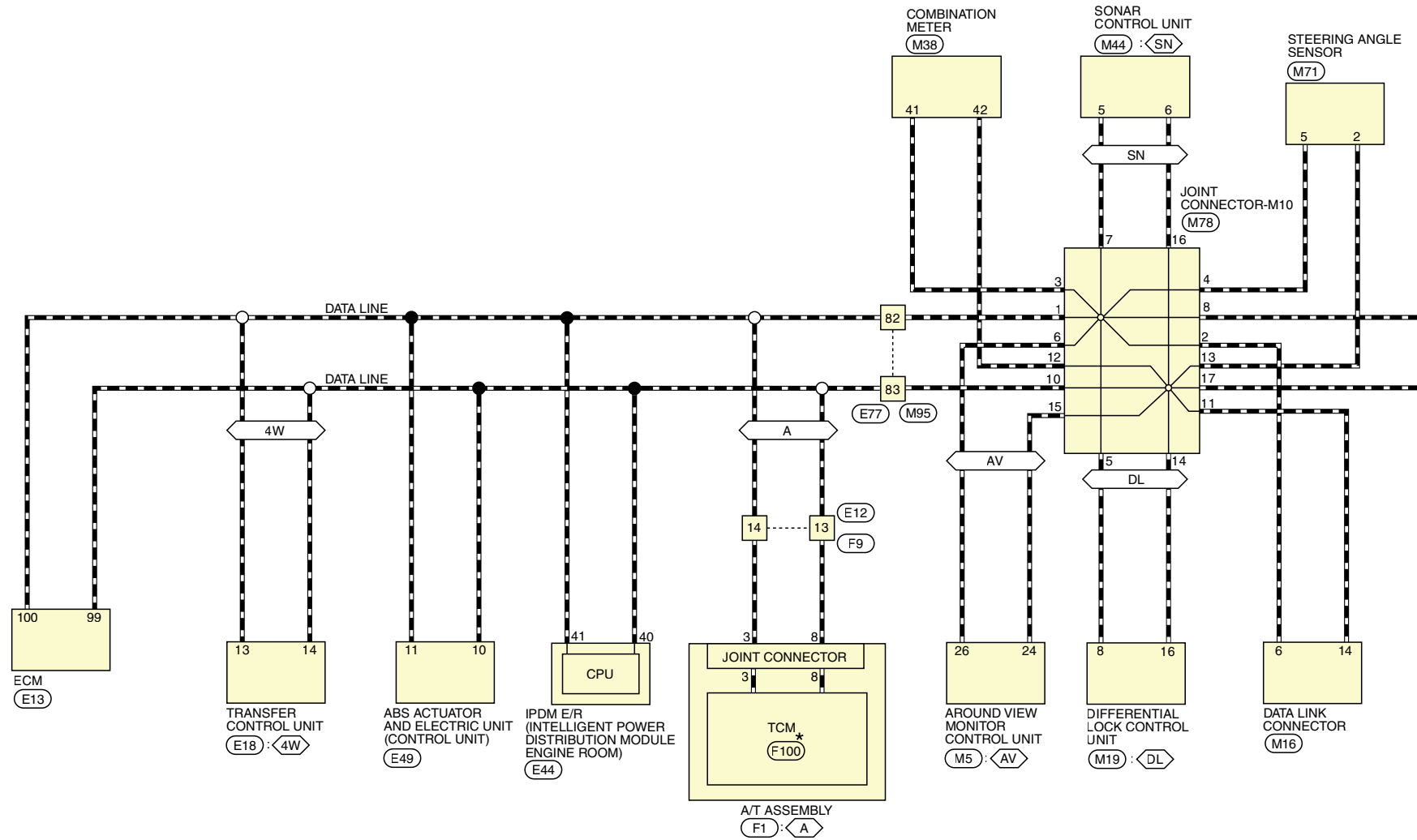
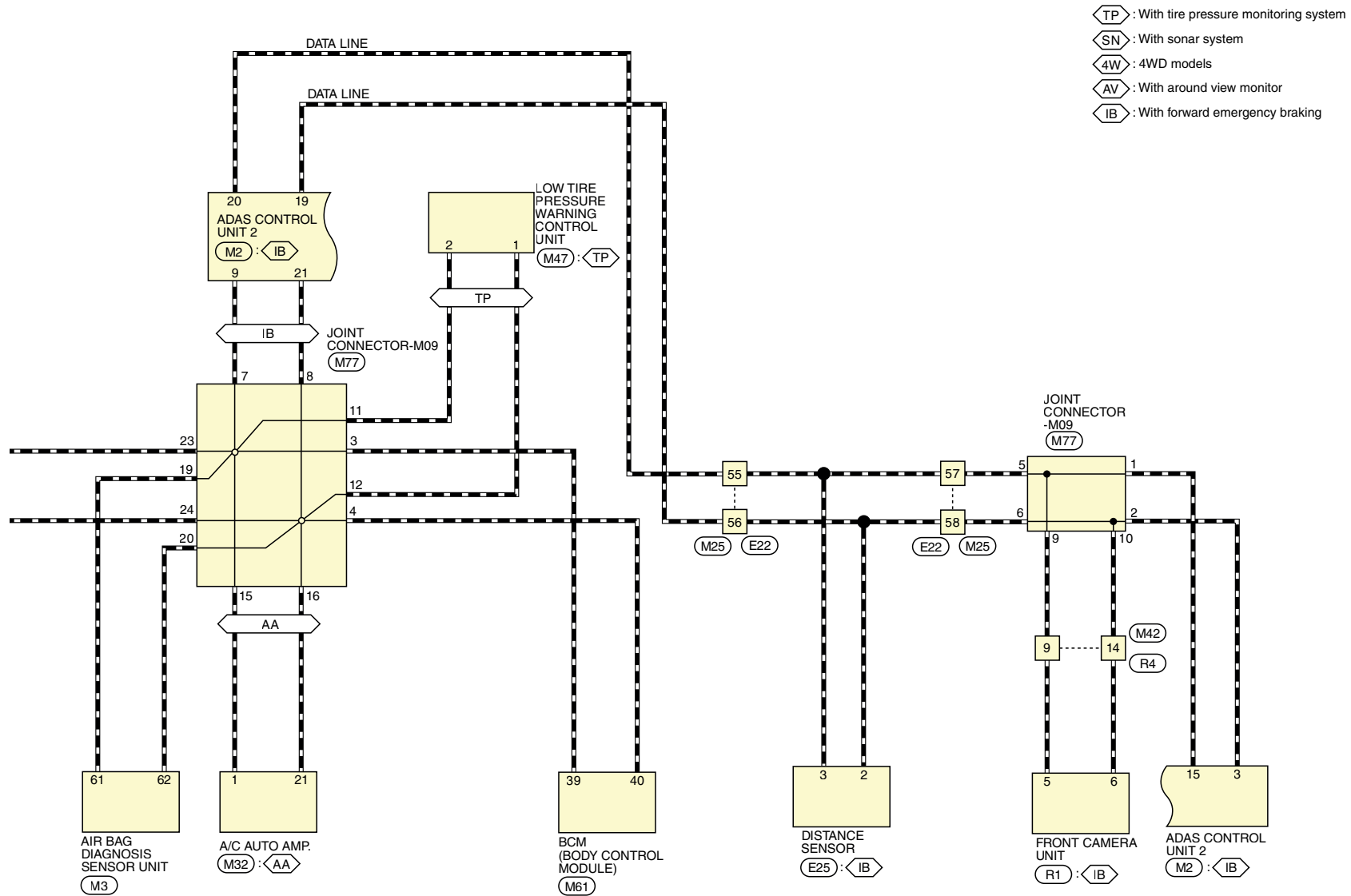


CAN SYSTEM

- A : A/T models
- DL : With differential lock
- AA : With auto A/C

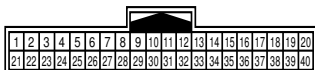


★ : This connector is not shown in "Harness Layout".



CAN SYSTEM

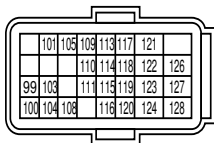
Connector No.	E12
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	TO ENGINE CONTROL HARNESS
2	LG	TO ENGINE CONTROL HARNESS
3	L	TO ENGINE CONTROL HARNESS
4	BR	TO ENGINE CONTROL HARNESS
5	B	TO ENGINE CONTROL HARNESS
6	V/R	TO ENGINE CONTROL HARNESS
7	BR/R	TO ENGINE CONTROL HARNESS
10	BR/Y	TO ENGINE CONTROL HARNESS
11	LG/B	TO ENGINE CONTROL HARNESS [With A/T models]
11	V/W	TO ENGINE CONTROL HARNESS [With M/T models]
12	SB/R	TO ENGINE CONTROL HARNESS
13	P	TO ENGINE CONTROL HARNESS
14	L	TO ENGINE CONTROL HARNESS
15	R/W	TO ENGINE CONTROL HARNESS
16	R	TO ENGINE CONTROL HARNESS
17	O	TO ENGINE CONTROL HARNESS
18	BR	TO ENGINE CONTROL HARNESS
19	GR	TO ENGINE CONTROL HARNESS [With M/T models]
19	SB/Y	TO ENGINE CONTROL HARNESS [With A/T models]
20	BR	TO ENGINE CONTROL HARNESS [With A/T models]
20	LG/Y	TO ENGINE CONTROL HARNESS [With M/T models]
21	LG/O	TO ENGINE CONTROL HARNESS
22	SB/R	TO ENGINE CONTROL HARNESS
23	V	TO ENGINE CONTROL HARNESS
24	W	TO ENGINE CONTROL HARNESS
25	LG	TO ENGINE CONTROL HARNESS
29	Y/O	TO ENGINE CONTROL HARNESS
30	R/Y	TO ENGINE CONTROL HARNESS
32	B	TO ENGINE CONTROL HARNESS
34	BR/Y	TO ENGINE CONTROL HARNESS
35	W/B	TO ENGINE CONTROL HARNESS
36	LG/Y	TO ENGINE CONTROL HARNESS
37	BR/SB	TO ENGINE CONTROL HARNESS
38	W/SB	TO ENGINE CONTROL HARNESS

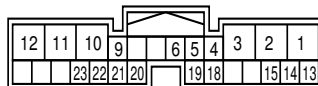
40	W	TO ENGINE CONTROL HARNESS
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Connector No.	E13
Connector Name	ECM
Connector Type	RH24FGY-RZ8-L-RH
Connector Color	Gray



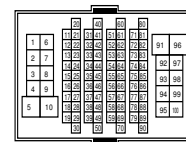
Terminal No.	Color Of Wire	Signal Name [Specification]
99	P	CAN-L
100	L	CAN-H
101	Y	CRANKING ENABLE SIGNAL
103	W/LG	REFRIGERANT PRESSURE SENSOR
104	B	SENSOR POWER SUPPLY
105	O	ENGINE RESTART RELAY CONTROL SIGNAL
108	R	CLUTCH PEDAL POSITION SWITCH
109	LG	IGNITION SWITCH
110	SB	ASCD STEERING SWITCH
111	B	ASCD STEERING SWITCH GROUND
113	BR	SENSOR POWER SUPPLY
114	W	BAROMETRIC PRESSURE SENSOR
115	Y	STOP LAMP SWITCH
116	LG	BRAKE PEDAL POSITION SWITCH
117	LG/Y	PNP SIGNAL [With M/T models]
117	P	PNP SIGNAL [With A/T models]
118	GR	SENSOR POWER SUPPLY
119	P	ACCELERATOR PEDAL POSITION SENSOR 2
120	G	SENSOR GROUND
121	R	POWER SUPPLY FOR ECM
122	V	SENSOR POWER SUPPLY
123	B	ECM GROUND
124	BR	SENSOR GROUND
126	SB	ACCELERATOR PEDAL POSITION SENSOR 1
127	L	SENSOR GROUND
128	B	ECM GROUND

Connector No.	E18
Connector Name	TRANSFER CONTROL UNIT
Connector Type	TH20FW-TB6
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	POWER SUPPLY FOR ECU (BACK-UP)
2	B	GND
3	B	GND
4	W	IGNITION
5	LG/Y	ROTARY POS SENS 5V SUPPLY
6	W/B	ROTARY POS SENS RETURN
9	SB/W	4WD SHIFT SW 5V SUPPLY
10	W	MOTOR POWER
11	G/R	MOTOR A
12	G/Y	MOTOR B
13	L	CAN-H
14	P	CAN-L
15	BR/Y	ROTARY POS SENS INPUT
18	G	4WD SHIFT SW 2WD
19	O	4WD SHIFT SW 4H
20	SB	4WD SHIFT SW 4LO
21	BR/SB	RANGE SENSOR 2 INPUT
22	W/SB	RANGE SENSOR 1 INPUT
23	LG/R	MODE SENSOR INPUT

Connector No.	E22
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White

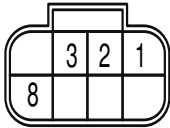


Terminal No.	Color Of Wire	Signal Name [Specification]
5	LG	TO MAIN HARNESS
51	R	TO MAIN HARNESS
52	LG	TO MAIN HARNESS
53	SHIELD	TO MAIN HARNESS
54	B	TO MAIN HARNESS
55	L	TO MAIN HARNESS
56	Y	TO MAIN HARNESS
57	L	TO MAIN HARNESS
58	Y	TO MAIN HARNESS
60	SB/R	TO MAIN HARNESS
61	SB	TO MAIN HARNESS
62	LG/SB	TO MAIN HARNESS
63	B	TO MAIN HARNESS
64	LG/SB	TO MAIN HARNESS
65	LG/O	TO MAIN HARNESS
66	R/W	TO MAIN HARNESS
67	BR	TO MAIN HARNESS
68	LG/B	TO MAIN HARNESS
69	LG	TO MAIN HARNESS
70	LG/SB	TO MAIN HARNESS
72	V	TO MAIN HARNESS
75	BR	TO MAIN HARNESS
80	R	TO MAIN HARNESS
81	GR/R	TO MAIN HARNESS
82	W	TO MAIN HARNESS
83	SB	TO MAIN HARNESS
84	Y	TO MAIN HARNESS
85	LG	TO MAIN HARNESS
86	BR	TO MAIN HARNESS
87	V	TO MAIN HARNESS
88	GR	TO MAIN HARNESS
89	BR	TO MAIN HARNESS
90	BR/SB	TO MAIN HARNESS
91	P	TO MAIN HARNESS

CAN SYSTEM

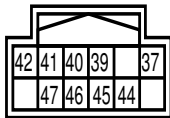
93	L	TO MAIN HARNESS
95	P	TO MAIN HARNESS
96	R	TO MAIN HARNESS
97	L	TO MAIN HARNESS

Connector No.	E25
Connector Name	DISTANCE SENSOR
Connector Type	SAZ08FGY
Connector Color	Gray



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GROUND
2	Y	ITS CAN COMMUNICATION-L
3	L	ITS CAN COMMUNICATION-H
8	G	IGNITION POWER SUPPLY

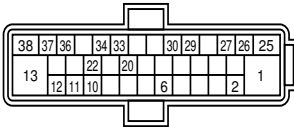
Connector No.	E44
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH12FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
37	Y	CRANKING ENABLE
39	G	FRONT WIPER STOP POSITION
40	P	CAN-L
41	L	CAN-H
42	G/B	DAYTIME RUNNING LIGHT RELAY CONTROL
44	SB	STARTER RELAY CONTROL
45	R/Y	FUEL PUMP RELAY CONTROL
46	LG	HOOD SWITCH

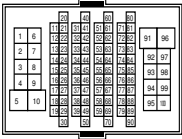
47	O	POWER GENERATION COMMAND
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Connector No.	E49
Connector Name	ABS ACTUATOR AND ELECTRIC UNIT (CONTROL UNIT)
Connector Type	BEZ34FB-BHY2-BJ22-RH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	Y	MOTOR POWER SUPPLY
2	SB	BACK-UP LAMP SWITCH SIGNAL
6	BR/SB	IGNITION POWER SUPPLY
10	P	CAN-L
11	L	CAN-H
12	LG	BRAKE HOLD RELAY/STOP LAMP SWITCH SIGNAL
13	B	GROUND
20	R/W	VDC OFF SWITCH SIGNAL
22	V	PARK/NEUTRAL POSITION SWITCH SIGNAL
25	W	VALVE POWER SUPPLY
26	LG	FR RH WHEEL SENSOR SIGNAL
27	Y/O	FR RH WHEEL SENSOR POWER SUPPLY
29	W	RR LH WHEEL SENSOR POWER SUPPLY
30	R	RR LH WHEEL SENSOR SIGNAL
33	SB	RR RH WHEEL SENSOR SIGNAL
34	O	RR RH WHEEL SENSOR POWER SUPPLY
36	GR	FR LH WHEEL SENSOR POWER SUPPLY
37	G	FR LH WHEEL SENSOR SIGNAL
38	B	GROUND

Connector No.	E77
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
51	R	TO MAIN HARNESS
52	SB/W	TO MAIN HARNESS
53	SB	TO MAIN HARNESS
54	O	TO MAIN HARNESS
55	G	TO MAIN HARNESS
56	G	TO MAIN HARNESS
57	LG	TO MAIN HARNESS
58	SB	TO MAIN HARNESS
59	L	TO MAIN HARNESS
60	Y/GR	TO MAIN HARNESS
61	B	TO MAIN HARNESS
62	Y	TO MAIN HARNESS
63	SB/W	TO MAIN HARNESS
64	V	TO MAIN HARNESS
65	GR/Y	TO MAIN HARNESS
66	R	TO MAIN HARNESS
67	LG	TO MAIN HARNESS
68	Y	TO MAIN HARNESS
69	SB/Y	TO MAIN HARNESS
70	P	TO MAIN HARNESS
71	L	TO MAIN HARNESS
72	O	TO MAIN HARNESS
73	O	TO MAIN HARNESS
74	BR/Y	TO MAIN HARNESS
75	G/B	TO MAIN HARNESS
76	BR	TO MAIN HARNESS
80	SB	TO MAIN HARNESS
81	SB/R	TO MAIN HARNESS
82	L	TO MAIN HARNESS
83	P	TO MAIN HARNESS
84	L	TO MAIN HARNESS
85	R	TO MAIN HARNESS
86	P/B	TO MAIN HARNESS
88	SHIELD	TO MAIN HARNESS
89	W	TO MAIN HARNESS

90	B	TO MAIN HARNESS
91	R	TO MAIN HARNESS
92	R/W	TO MAIN HARNESS
93	W/B	TO MAIN HARNESS
94	BR	TO MAIN HARNESS
95	GR	TO MAIN HARNESS
96	G	TO MAIN HARNESS
98	R	TO MAIN HARNESS
100	V	TO MAIN HARNESS

Connector No.	F1
Connector Name	A/T ASSEMBLY
Connector Type	RK10FG-DGY
Connector Color	Green



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	IGNITION POWER SUPPLY
2	G	BATTERY POWER SUPPLY (MEMORY BACK-UP)
3	L	CAN-H
4	W	K-LINE
5	B	GROUND
6	R	IGNITION POWER SUPPLY
7	LG	BACK-UP LAMP RELAY
8	P	CAN-L
9	G	STARTER RELAY
10	B	GROUND

CAN SYSTEM

Connector No.	F9
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH
Connector Color	White



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

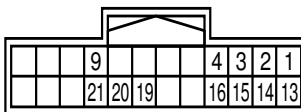
Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	TO ENGINE ROOM HARNESS
2	LG	TO ENGINE ROOM HARNESS
3	L	TO ENGINE ROOM HARNESS
4	BR	TO ENGINE ROOM HARNESS
5	B	TO ENGINE ROOM HARNESS
6	LG	TO ENGINE ROOM HARNESS
7	BG	TO ENGINE ROOM HARNESS
10	BR	TO ENGINE ROOM HARNESS
11	LG	TO ENGINE ROOM HARNESS [With A/T models]
11	P	TO ENGINE ROOM HARNESS [With M/T models]
12	SB	TO ENGINE ROOM HARNESS
13	P	TO ENGINE ROOM HARNESS
14	L	TO ENGINE ROOM HARNESS
15	R	TO ENGINE ROOM HARNESS
16	G	TO ENGINE ROOM HARNESS
17	V	TO ENGINE ROOM HARNESS
18	BR	TO ENGINE ROOM HARNESS
19	W	TO ENGINE ROOM HARNESS
20	G	TO ENGINE ROOM HARNESS
21	G	TO ENGINE ROOM HARNESS
22	SB	TO ENGINE ROOM HARNESS
23	W	TO ENGINE ROOM HARNESS
24	Y	TO ENGINE ROOM HARNESS
25	LG	TO ENGINE ROOM HARNESS
29	L	TO ENGINE ROOM HARNESS
30	V	TO ENGINE ROOM HARNESS
32	GR	TO ENGINE ROOM HARNESS
34	BG	TO ENGINE ROOM HARNESS
35	V	TO ENGINE ROOM HARNESS
36	LG	TO ENGINE ROOM HARNESS
37	Y	TO ENGINE ROOM HARNESS
38	GR	TO ENGINE ROOM HARNESS
40	W	TO ENGINE ROOM HARNESS

Connector No.	F100
Connector Name	TCM
Connector Type	SP10FG
Connector Color	Green



Terminal No.	Color Of Wire	Signal Name [Specification]
1	-	IGNITION POWER SUPPLY
2	-	BATTERY POWER SUPPLY (MEMORY BACK-UP)
3	-	CAN-H
4	-	K-LINE
5	-	GROUND
6	-	IGNITION POWER SUPPLY
7	-	BACK-UP LAMP RELAY
8	-	CAN-L
9	-	STARTER RELAY
10	-	GROUND

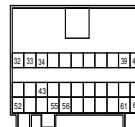
Connector No.	M2
Connector Name	ADAS CONTROL UNIT 2
Connector Type	TH24FB-NH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	WARNING BUZZER SIGNAL
2	B	GROUND
3	Y	ITS CAN COMMUNICATION-L
4	BR	BRAKE HOLD RELAY DRIVE SIGNAL
9	L	VEHICLE CAN COMMUNICATION-H
13	W	WARNING BUZZER GROUND
14	SB	BACK-UP LAMP SWITCH SIGNAL
15	L	ITS CAN COMMUNICATION-H

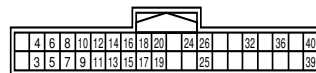
16	G	IGNITION POWER SUPPLY
19	Y	ITS CAN COMMUNICATION-L
20	L	ITS CAN COMMUNICATION-H
21	P	VEHICLE CAN COMMUNICATION-L

Connector No.	M3
Connector Name	AIR BAG DIAGNOSIS SENSOR UNIT
Connector Type	NH33FGY-EX-LH
Connector Color	Gray



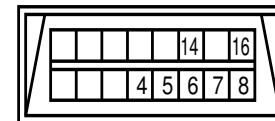
Terminal No.	Color Of Wire	Signal Name [Specification]
32	V	DRIVER 1 (+)
33	LG	DRIVER 1 (-)
34	Y	DRIVER 2 (+)
39	Y	PASSENGER 1 (-)
40	G	PASSENGER 1 (+)
43	B	GND
52	V	IGN
55	Y	CRASH ZONE (-)
56	BR	CRASH ZONE (+)
61	L	CAN-H
62	P	CAN-L

Connector No.	M5
Connector Name	AROUND VIEW MONITOR CONTROL UNIT
Connector Type	TH40FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
3	SHIELD	SHIELD
4	B	CAMERA IMAGE SIGNAL
5	LA/B	FRONT CAMERA GROUND
6	B	FRONT CAMERA POWER SUPPLY
7	SHIELD	SHIELD
8	W	FRONT CAMERA IMAGE SIGNAL
9	LA/B	PASSENGER SIDE CAMERA GROUND
10	P	PASSENGER SIDE CAMERA POWER SUPPLY
11	SHIELD	SHIELD
12	L	PASSENGER SIDE CAMERA IMAGE SIGNAL
13	LA/Y	DRIVER SIDE CAMERA GROUND
14	R	DRIVER SIDE CAMERA POWER SUPPLY
15	SHIELD	SHIELD
16	L	DRIVER SIDE CAMERA IMAGE SIGNAL
17	LA/Y	REAR CAMERA GROUND
18	R	REAR CAMERA POWER SUPPLY
19	SHIELD	SHIELD
20	L	REAR CAMERA IMAGE SIGNAL
24	P	CAN-L
25	LA/L	CAMERA SWITCH SIGNAL
26	L	CAN-H
32	LG	REVERSE SIGNAL
36	LA/LG	VIEW CHANGE SIGNAL
39	B	GROUND
40	G	IGNITION POWER SUPPLY

Connector No.	M16
Connector Name	DATA LINK CONNECTOR
Connector Type	BD16FW
Connector Color	White

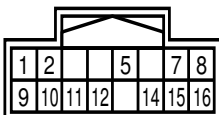


Terminal No.	Color Of Wire	Signal Name [Specification]
4	B	GND
5	B	GND
6	L	CAN-H
7	LG	K-LINE
8	G	IGN
14	P	CAN-L

CAN SYSTEM

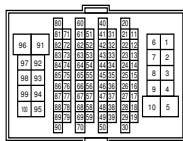
16	GR	BATT
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Connector No.	M19
Connector Name	DIFFERENTIAL LOCK CONTROL UNIT
Connector Type	TH16FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA/Y	DIFFERENTIAL LOCK SOLENOID (+)
2	LA/V	DIFFERENTIAL LOCK SOLENOID (-)
5	LA/LG	DIFFERENTIAL LOCK MODE SWITCH (ON)
7	SB	IGNITION
8	L	CAN-H
9	LA/GR	POWER SUPPLY FOR SOLENOID
10	B	GND
11	B	GND
12	LA/L	DIFFERENTIAL LOCK POSITION SWITCH
14	LA/BG	DIFFERENTIAL LOCK MODE SWITCH (OFF)
15	G	POWER SUPPLY FOR ECU (BACK-UP)
16	P	CAN-L

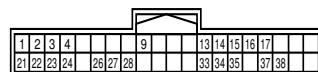
Connector No.	M25
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
5	LG	TO ENGINE ROOM HARNESS
51	B	TO ENGINE ROOM HARNESS
52	W	TO ENGINE ROOM HARNESS

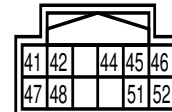
53	SHIELD	TO ENGINE ROOM HARNESS
54	LA/B	TO ENGINE ROOM HARNESS
55	L	TO ENGINE ROOM HARNESS
56	Y	TO ENGINE ROOM HARNESS
57	L	TO ENGINE ROOM HARNESS
58	Y	TO ENGINE ROOM HARNESS
59	L	TO ENGINE ROOM HARNESS
60	LA/W	TO ENGINE ROOM HARNESS
61	SB	TO ENGINE ROOM HARNESS
62	G	TO ENGINE ROOM HARNESS
63	B	TO ENGINE ROOM HARNESS
64	LA/G	TO ENGINE ROOM HARNESS
65	LA/L	TO ENGINE ROOM HARNESS
66	LA/SB	TO ENGINE ROOM HARNESS [With A/T models]
66	LA/W	TO ENGINE ROOM HARNESS [With M/T models]
67	LA/GR	TO ENGINE ROOM HARNESS
68	LA/BG	TO ENGINE ROOM HARNESS
69	LA/LG	TO ENGINE ROOM HARNESS
70	LA/G	TO ENGINE ROOM HARNESS
72	LA/V	TO ENGINE ROOM HARNESS
75	LA/BR	TO ENGINE ROOM HARNESS
80	BR	TO ENGINE ROOM HARNESS
81	R	TO ENGINE ROOM HARNESS
82	LA/V	TO ENGINE ROOM HARNESS
83	LA/R	TO ENGINE ROOM HARNESS
84	LA/Y	TO ENGINE ROOM HARNESS
85	LA/V	TO ENGINE ROOM HARNESS
86	R	TO ENGINE ROOM HARNESS
87	LA/V	TO ENGINE ROOM HARNESS
88	LA/GR	TO ENGINE ROOM HARNESS
89	LA/BG	TO ENGINE ROOM HARNESS
90	BR	TO ENGINE ROOM HARNESS
91	Y	TO ENGINE ROOM HARNESS
93	L	TO ENGINE ROOM HARNESS
95	P	TO ENGINE ROOM HARNESS
96	R	TO ENGINE ROOM HARNESS
97	LA/L	TO ENGINE ROOM HARNESS

Connector No.	M32
Connector Name	A/C AUTO AMP.
Connector Type	TH40FW-NH
Connector Color	White



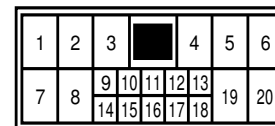
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	CAN-H
2	B	GND
3	BR	BAT
4	SB	UART TX (AMP->CONT)
9	LA/P	SUN SENS
13	R	IGN 2
14	G	FAN CONT AMP. CONT
15	LA/BR	RR DEF SW
16	V	LIN
17	W	D/MTR PWR SPLY
21	P	CAN-L
22	B	GND
23	G	IGN 1 [With Stop/Start system]
23	LA/G	IGN 1 [Without Stop/Start system]
24	LG	UART RX (CONT->AMP)
26	LA/V	SENS GND
27	LG	IN-VHCL SENS
28	R	INT SENS
33	LA/Y	A/C ON
34	L	BLWR MTR F/B
35	SB	RR DEF F/B
37	B	D/MTR GND
38	LA/LG	FAN ON O/P

Connector No.	M38
Connector Name	COMBINATION METER
Connector Type	TH12FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
41	L	CAN-H
42	P	CAN-L
44	B	FUEL LEVEL SENSOR GROUND
45	LA/R	BATTERY POWER SUPPLY
46	BG	IGNITION SIGNAL [With Stop/Start system]
46	LA/BG	IGNITION SIGNAL [Without Stop/Start system]
47	SB	AV COMMUNICATION SIGNAL (H)
48	LG	AV COMMUNICATION SIGNAL (L)
51	Y	FUEL LEVEL SENSOR SIGNAL
52	B	GROUND

Connector No.	M42
Connector Name	WIRE TO WIRE
Connector Type	NH10MW-CS10
Connector Color	White

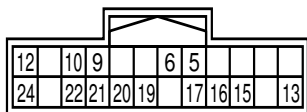


Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	TO ROOM LAMP HARNESS
2	B	TO ROOM LAMP HARNESS
3	BG	TO ROOM LAMP HARNESS
4	L	TO ROOM LAMP HARNESS
5	LA/LG	TO ROOM LAMP HARNESS
6	P	TO ROOM LAMP HARNESS
7	B	TO ROOM LAMP HARNESS
9	L	TO ROOM LAMP HARNESS

CAN SYSTEM

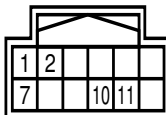
10	LA/L	TO ROOM LAMP HARNESS
11	G	TO ROOM LAMP HARNESS
12	B	TO ROOM LAMP HARNESS
13	W	TO ROOM LAMP HARNESS
14	Y	TO ROOM LAMP HARNESS
15	W	TO ROOM LAMP HARNESS
16	LA/R	TO ROOM LAMP HARNESS
17	SHIELD	TO ROOM LAMP HARNESS
18	LA/LG	TO ROOM LAMP HARNESS

Connector No.	M44
Connector Name	SONAR CONTROL UNIT
Connector Type	TH24FW-NH
Connector Color	White



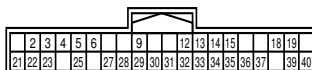
Terminal No.	Color Of Wire	Signal Name [Specification]
5	L	CAN-H
6	P	CAN-L
9	LA/G	CENTER SENSOR SIGNAL REAR RH
10	LA/LG	CORNER SENSOR SIGNAL REAR RH
12	G	IGNITION POWER SUPPLY [M/T models]
12	LA/G	IGNITION POWER SUPPLY [A/T models]
13	LA/R	SENSOR GROUND
15	B	GROUND
16	Y	SONAR SWITCH SIGNAL
17	G	SONAR SWITCH INDICATOR SIGNAL
19	LA/P	BUZZER POWER SUPPLY
20	LA/LG	BUZZER DRIVE SIGNAL
21	LA/BR	CENTER SENSOR SIGNAL REAR LH
22	LA/P	CORNER SENSOR SIGNAL REAR LH
24	SB	REVERSE SIGNAL

Connector No.	M47
Connector Name	LOW TIRE PRESSURE WARNING CONTROL UNIT
Connector Type	TH12FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	P	CAN-L
2	L	CAH-H
7	LA/G	IGNITION POWER SUPPLY
10	B	GROUND
11	R	BATTERY POWER SUPPLY

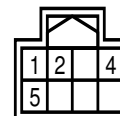
Connector No.	M61
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
2	LG	COMBI SW INPUT 5
3	Y	COMBI SW INPUT 4
4	V	COMBI SW INPUT 3
5	R	COMBI SW INPUT 2
6	SB	COMBI SW INPUT 1
9	LA/R	STOP LAMP SW
12	LA/Y	DOOR LK & UNLK SW LOCK
13	LA/G	DOOR LK & UNLK SW UNLOCK
14	LA/BG	OPTICAL SENS
15	LA/BR	REAR WINDOW DEF SW
18	V	RECEIVER/SENSOR GND
19	LA/Y	OPTICAL SENS PWR SPLY
21	G	NATS ANT AMP.

22	L	KYLS ENT RECEIV RSSI
23	R	SECURITY IND LAMP CONT
25	W	NATS ANT AMP.
27	LA/Y	A/C ON [With A/T models]
27	Y	A/C ON [With M/T models]
28	LA/LG	BLOWER FAN ON [With A/T models]
28	LG	BLOWER FAN ON [With M/T models]
29	LA/V	HAZARD SW
30	LA/W	BACK DOOR OPNR SW
31	R	DR DOOR UNLK SENS
32	L	COMBI SW OUTPUT 5
33	GR	COMBI SW OUTPUT 4
34	SB	COMBI SW OUTPUT 3
35	G	COMBI SW OUTPUT 2
36	W	COMBI SW OUTPUT 1
37	P	DETENT SW
39	L	CAN-H
40	P	CAN-L

Connector No.	M71
Connector Name	STEERING ANGLE SENSOR
Connector Type	TH08FW-NH
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	LA/B	-
2	P	-
4	GR	- [With M/T models]
4	LA/GR	- [With A/T models]
5	L	-

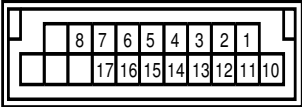
Connector No.	M77
Connector Name	JOINT CONNECTOR-M09
Connector Type	NH24FG-J
Connector Color	Green



Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	Y	-
3	L	-
4	P	-
5	L	-
6	Y	-
7	L	-
8	P	-
9	L	-
10	Y	-
11	L	-
12	P	-
15	L	-
16	P	-
18	V	-
19	L	-
20	P	-
22	R	-
23	L	-
24	P	-

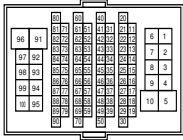
CAN SYSTEM

Connector No.	M78
Connector Name	JOINT CONNECTOR-M10
Connector Type	NH20FL-DC
Connector Color	Blue



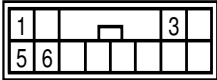
Terminal No.	Color Of Wire	Signal Name [Specification]
1	L	-
2	L	-
3	L	-
4	L	-
5	L	-
6	L	-
7	L	-
8	L	-
10	P	-
11	P	-
12	P	-
13	P	-
14	P	-
15	P	-
16	P	-
17	P	-

Connector No.	M95
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	White



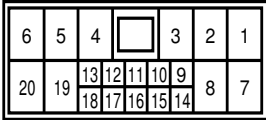
Terminal No.	Color Of Wire	Signal Name [Specification]
51	R	TO ENGINE ROOM HARNESS
52	GR	TO ENGINE ROOM HARNESS
53	SB	TO ENGINE ROOM HARNESS
54	BG	TO ENGINE ROOM HARNESS
55	BR	TO ENGINE ROOM HARNESS
56	G	TO ENGINE ROOM HARNESS
57	SB	TO ENGINE ROOM HARNESS
58	SB	TO ENGINE ROOM HARNESS
60	Y	TO ENGINE ROOM HARNESS
61	B	TO ENGINE ROOM HARNESS
62	LA/Y	TO ENGINE ROOM HARNESS
63	LA/L	TO ENGINE ROOM HARNESS
64	LA/V	TO ENGINE ROOM HARNESS
65	LA/BG	TO ENGINE ROOM HARNESS
66	LA/R	TO ENGINE ROOM HARNESS
67	LA/LG	TO ENGINE ROOM HARNESS
68	Y	TO ENGINE ROOM HARNESS
69	LG	TO ENGINE ROOM HARNESS
70	P	TO ENGINE ROOM HARNESS
71	W	TO ENGINE ROOM HARNESS
72	LA/BR	TO ENGINE ROOM HARNESS
73	V	TO ENGINE ROOM HARNESS
74	LA/BR	TO ENGINE ROOM HARNESS
75	LA/G	TO ENGINE ROOM HARNESS
76	BR	TO ENGINE ROOM HARNESS
80	LA/SB	TO ENGINE ROOM HARNESS
81	SB	TO ENGINE ROOM HARNESS
82	L	TO ENGINE ROOM HARNESS
83	P	TO ENGINE ROOM HARNESS
84	L	TO ENGINE ROOM HARNESS
85	W	TO ENGINE ROOM HARNESS
86	P	TO ENGINE ROOM HARNESS
88	SHIELD	TO ENGINE ROOM HARNESS
89	Y	TO ENGINE ROOM HARNESS
90	BR	TO ENGINE ROOM HARNESS
91	R	TO ENGINE ROOM HARNESS
92	L	TO ENGINE ROOM HARNESS
93	W	TO ENGINE ROOM HARNESS
94	LA/BR	TO ENGINE ROOM HARNESS
95	G	TO ENGINE ROOM HARNESS
96	G	TO ENGINE ROOM HARNESS
98	R	TO ENGINE ROOM HARNESS
100	V	TO ENGINE ROOM HARNESS

Connector No.	R1
Connector Name	FRONT CAMERA UNIT
Connector Type	MUB12FB
Connector Color	Black



Terminal No.	Color Of Wire	Signal Name [Specification]
1	B	GROUND
3	W	IGNITION POWER SUPPLY
5	L	ITS CAN COMMUNICATION-H
6	Y	ITS CAN COMMUNICATION-L

Connector No.	R4
Connector Name	WIRE TO WIRE
Connector Type	NH10FW-CS10
Connector Color	White



Terminal No.	Color Of Wire	Signal Name [Specification]
1	BR	TO MAIN HARNESS
2	B	TO MAIN HARNESS
3	BG	TO MAIN HARNESS
4	W	TO MAIN HARNESS
5	LG	TO MAIN HARNESS
6	P	TO MAIN HARNESS
7	B	TO MAIN HARNESS
9	L	TO MAIN HARNESS
10	L	TO MAIN HARNESS
11	G	TO MAIN HARNESS
12	B	TO MAIN HARNESS
13	BG	TO MAIN HARNESS
14	Y	TO MAIN HARNESS
15	W	TO MAIN HARNESS

16	R	TO MAIN HARNESS
17	SHIELD	TO MAIN HARNESS
18	LG	TO MAIN HARNESS