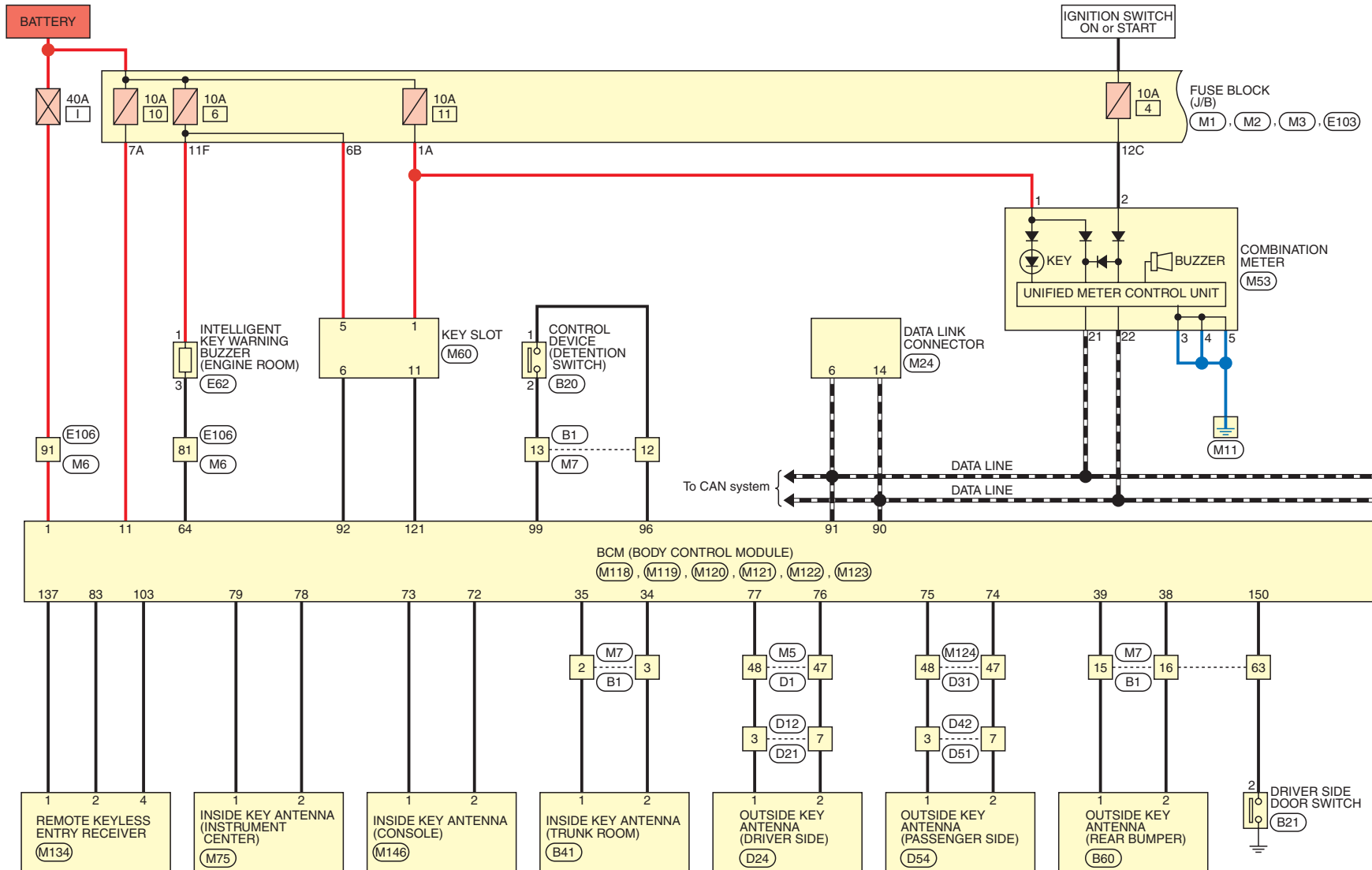
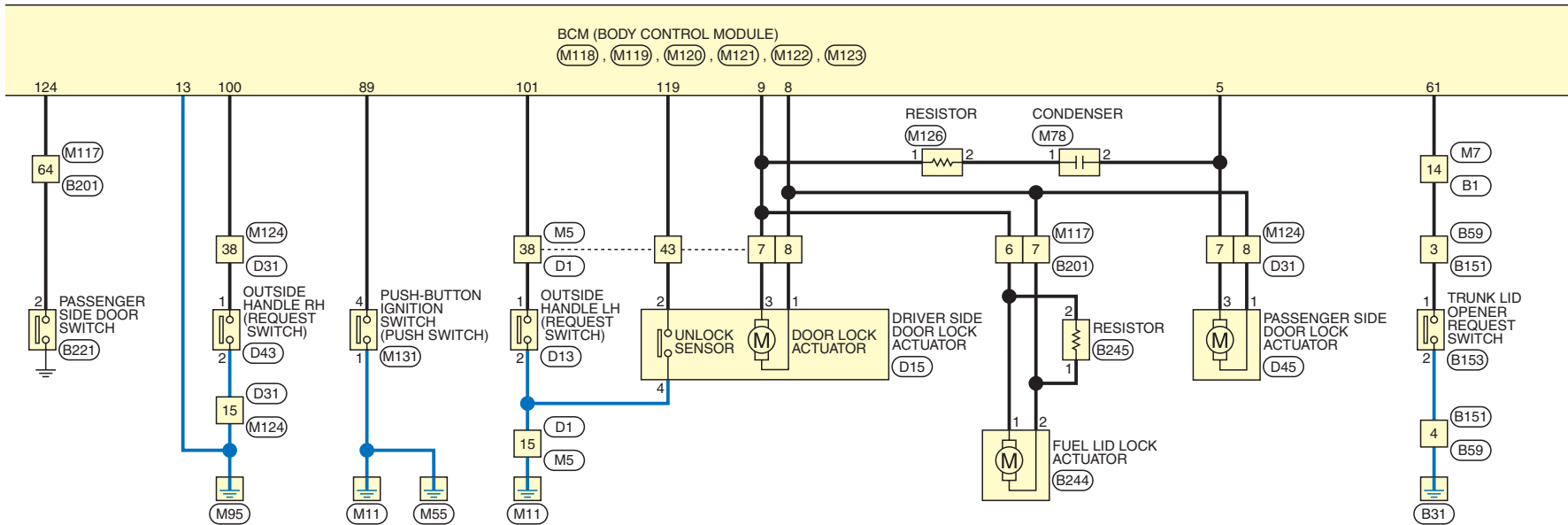
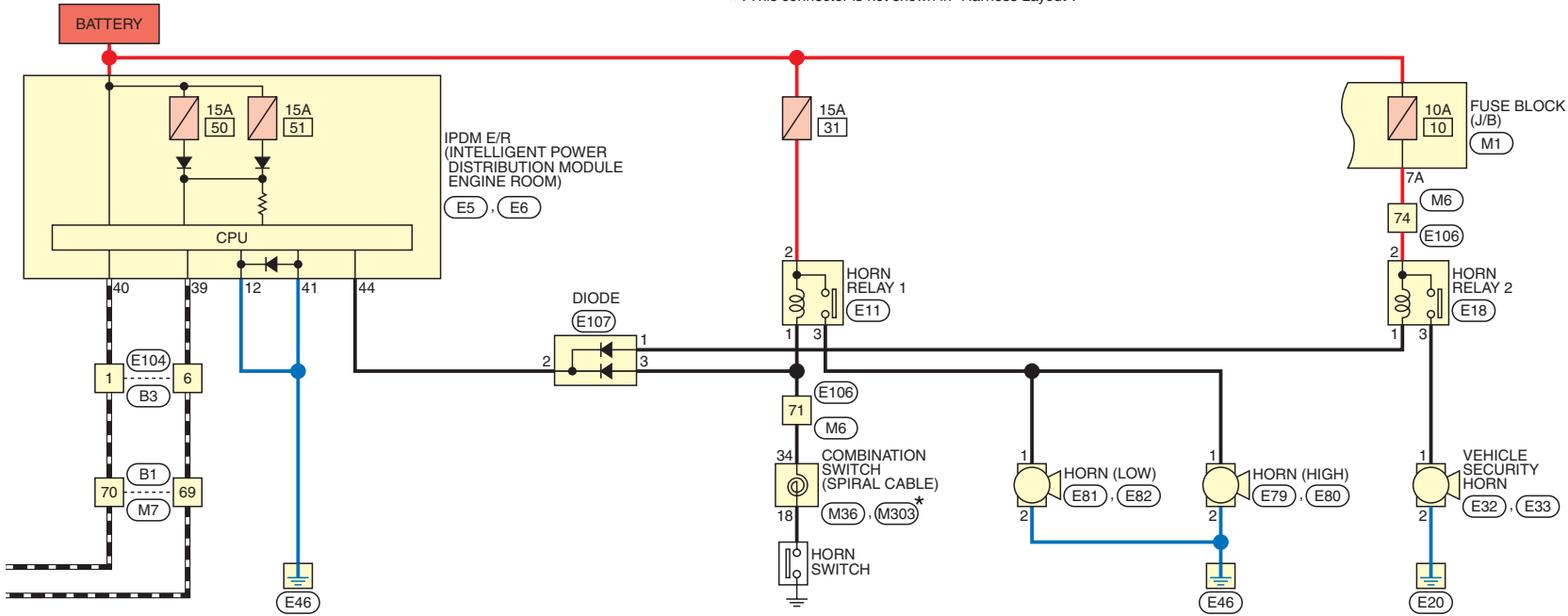
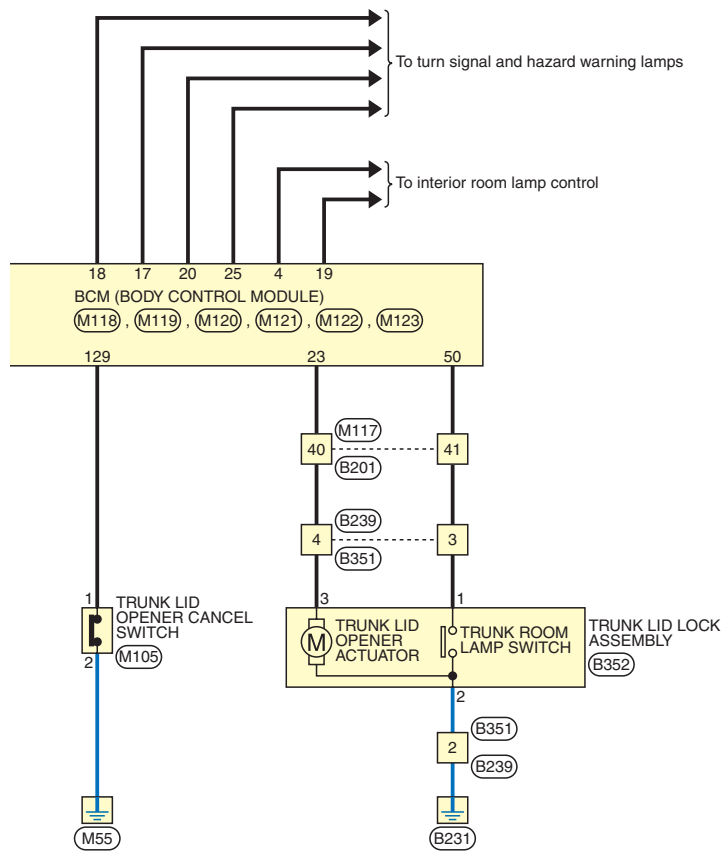


INTELLIGENT KEY SYSTEM



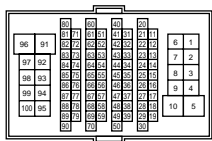
* : This connector is not shown in "Harness Layout".





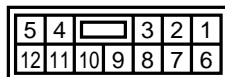
INTELLIGENT KEY SYSTEM

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



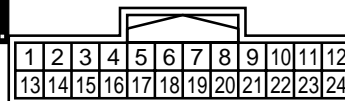
Terminal No.	Color of Wire	Signal Name [Specification]
2	L	-
3	P	-
12	GR	-
13	O	-
14	Y	-
15	BR	-
16	R	-
63	LG	-
69	P	-
70	L	-

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



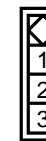
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	-
6	P	-

Connector No.	B20
Connector Name	CONTROL DEVICE
Connector Type	TH24FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	GR	BCM VCC IN
2	O	KEY I/LOCK(P)

Connector No.	B21
Connector Name	DRIVER SIDE DOOR SWITCH
Connector Type	A03FW



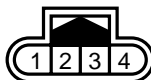
Terminal No.	Color of Wire	Signal Name [Specification]
2	LG	-

Connector No.	B41
Connector Name	INSIDE KEY ANTENNA (TRUNK ROOM)
Connector Type	RK02FGY



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

Connector No.	B59
Connector Name	WIRE TO WIRE
Connector Type	RH04MB



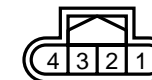
Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	-
4	B	-

Connector No.	B60
Connector Name	OUTSIDE KEY ANTENNA (REAR BUMPER)
Connector Type	RK02FGY



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

Connector No.	B151
Connector Name	WIRE TO WIRE
Connector Type	RH04FB



Terminal No.	Color of Wire	Signal Name [Specification]
3	W	-
4	B	-

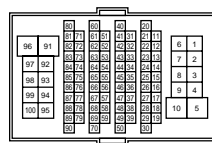
INTELLIGENT KEY SYSTEM

Connector No.	B153
Connector Name	TRUNK LID OPENER REQUEST SWITCH
Connector Type	RK02ML



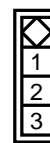
Terminal No.	Color of Wire	Signal Name [Specification]
1	W	-
2	B	-

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



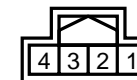
Terminal No.	Color of Wire	Signal Name [Specification]
6	G	-
7	V	-
40	P	-
41	GR	-
64	GR	-

Connector No.	B221
Connector Name	PASSENGER SIDE DOOR SWITCH
Connector Type	A03FW



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

Connector No.	B239
Connector Name	WIRE TO WIRE
Connector Type	TH04FW-NH



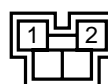
Terminal No.	Color of Wire	Signal Name [Specification]
2	B	-
3	GR	-
4	P	-

Connector No.	B244
Connector Name	FUEL LID LOCK ACTUATOR
Connector Type	M04FW-LC



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

Connector No.	B245
Connector Name	RESISTOR
Connector Type	M04FL-R



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

Connector No.	B351
Connector Name	WIRE TO WIRE
Connector Type	TH04MW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
2	B	-
3	GR	-
4	P	-

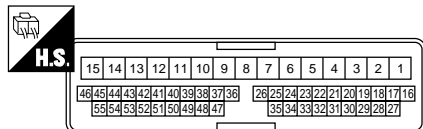
Connector No.	B352
Connector Name	TRUNK LID LOCK ASSEMBLY
Connector Type	TB03FW-1V



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

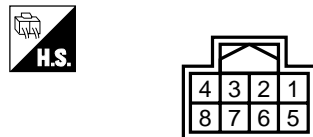
INTELLIGENT KEY SYSTEM

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



Terminal No.	Color of Wire	Signal Name [Specification]
7	G	-
8	V	-
15	B	-
38	W	-
43	SB	-
47	V	-
48	LG	-

Connector No.	D12
Connector Name	WIRE TO WIRE
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
3	LG	-
7	V	-

Connector No.	D13
Connector Name	OUTSIDE HANDLE LH (REQUEST SWITCH)
Connector Type	RK02MGY



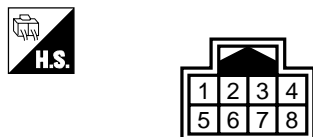
Terminal No.	Color of Wire	Signal Name [Specification]
1	W	-
2	B	-

Connector No.	D15
Connector Name	DRIVER SIDE DOOR LOCK ACTUATOR
Connector Type	RS04FGY-PR



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	-
2	SB	-
3	G	-
4	B	-

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



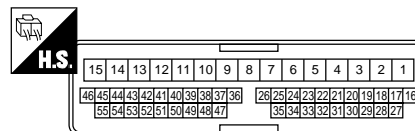
Terminal No.	Color of Wire	Signal Name [Specification]
3	LG	-
7	V	-

Connector No.	D24
Connector Name	OUTSIDE KEY ANTENNA (DRIVER SIDE)
Connector Type	RK02MGY



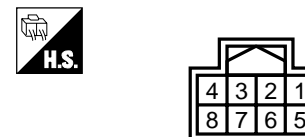
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	-
2	V	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
7	G	-
8	V	-
15	B	-
38	W	-
47	V	-
48	LG	-

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



Terminal No.	Color of Wire	Signal Name [Specification]
3	LG	-
7	V	-

INTELLIGENT KEY SYSTEM

Connector No.	D43
Connector Name	OUTSIDE HANDLE RH (REQUEST SWITCH)
Connector Type	RK02MGY



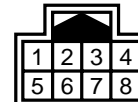
Terminal No.	Color of Wire	Signal Name [Specification]
1	W	—
2	B	—

Connector No.	D45
Connector Name	PASSENGER SIDE DOOR LOCK ACTUATOR
Connector Type	RS04FGY-PR



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	—
3	G	—

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



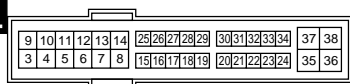
Terminal No.	Color of Wire	Signal Name [Specification]
3	LG	—
7	V	—

Connector No.	D54
Connector Name	OUTSIDE KEY ANTENNA (PASSENGER SIDE)
Connector Type	RK02MGY



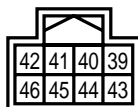
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	—
2	V	—

Connector No.	E5
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH20FW-CS12-M4-1V



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

Connector No.	E6
Connector Name	IPDM E/R (INTELLIGENT POWER DISTRIBUTION MODULE ENGINE ROOM)
Connector Type	TH08FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
39	P	—
40	L	—
41	B/Y	—
44	W	—

Connector No.	E11
Connector Name	HORN RELAY 1
Connector Type	24381_7990A



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

Connector No.	E18
Connector Name	HORN RELAY 2
Connector Type	M03FW-R-LC



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

INTELLIGENT KEY SYSTEM

Connector No.	E32
Connector Name	VEHICLE SECURITY HORN
Connector Type	P01FB-A



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

Connector No.	E33
Connector Name	VEHICLE SECURITY HORN
Connector Type	P01FB-A



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

Connector No.	E62
Connector Name	INTELLIGENT KEY WARNING BUZZER (ENGINE ROOM)
Connector Type	RK03FBR-DGY



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

Connector No.	E79
Connector Name	HORN (HIGH)
Connector Type	P01FB-A



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

Connector No.	E80
Connector Name	HORN (HIGH)
Connector Type	P01FB-A



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

Connector No.	E81
Connector Name	HORN (LOW)
Connector Type	P01FB-A



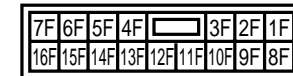
Terminal No.	Color of Wire	Signal Name [Specification]
1	G	-

Connector No.	E82
Connector Name	HORN (LOW)
Connector Type	P01FB-A



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

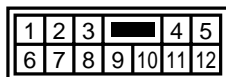
Connector No.	E103
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
11F	Y	-

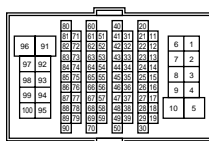
INTELLIGENT KEY SYSTEM

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



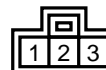
Terminal No.	Color of Wire	Signal Name [Specification]
1	L	—
6	P	—

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



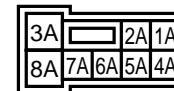
Terminal No.	Color of Wire	Signal Name [Specification]
71	LG	—
74	P	—
81	GR	—
91	GR	—

Connector No.	E107
Connector Name	DIODE
Connector Type	24335_C9903



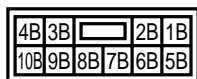
Terminal No.	Color of Wire	Signal Name [Specification]
1	LG	—
2	W	—
3	LG	—

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



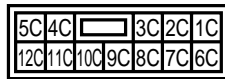
Terminal No.	Color of Wire	Signal Name [Specification]
1A	V	—
7A	R	—

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



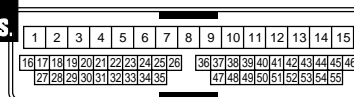
Terminal No.	Color of Wire	Signal Name [Specification]
6B	Y	—

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



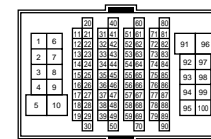
Terminal No.	Color of Wire	Signal Name [Specification]
12C	W	—

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



Terminal No.	Color of Wire	Signal Name [Specification]
7	G	—
8	V	—
15	B	—
38	V	—
43	SB	—
47	V	—
48	LG	—

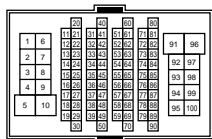
Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
71	W	—
74	R	—
81	O	—
91	GR	—

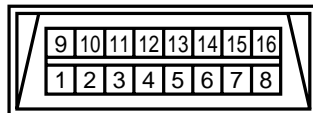
INTELLIGENT KEY SYSTEM

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



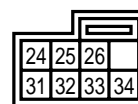
Terminal No.	Color of Wire	Signal Name [Specification]
2	L	—
3	P	—
12	SB	—
13	G	—
14	W	—
15	BR	—
16	R	—
63	GR	—
69	P	—
70	L	—

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



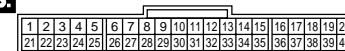
Terminal No.	Color of Wire	Signal Name [Specification]
6	L	—
14	P	—

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



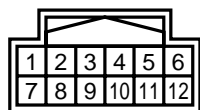
Terminal No.	Color of Wire	Signal Name [Specification]
34	W	—

Connector No.	M53
Connector Name	COMBINATION METER
Connector Type	SAB40FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	V	BATTERY POWER SUPPLY
2	W	IGNITION POWER SUPPLY
3	B	GROUND
4	B	ILL GND
5	B	GROUND
21	L	CAN-H
22	P	CAN-L

Connector No.	M60
Connector Name	KEY SLOT
Connector Type	TH12FW-NH



Terminal No.	Color of Wire	Signal Name [Specification]
1	G	BAT
5	Y	ILL BAT
6	LG	ILL
11	R	KEY SWITCH SIGNAL

Connector No.	M75
Connector Name	INSIDE KEY ANTENNA (INSTRUMENT CENTER)
Connector Type	RK02FGY



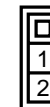
Terminal No.	Color of Wire	Signal Name [Specification]
1	BR	—
2	Y	—

Connector No.	M78
Connector Name	CONDENSER
Connector Type	M02FW-LC



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

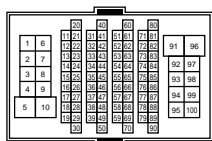
Connector No.	M105
Connector Name	TRUNK LID OPENER CANCEL SWITCH
Connector Type	S02FW



Terminal No.	Color of Wire	Signal Name [Specification]
1	O	—
2	B	—

INTELLIGENT KEY SYSTEM

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



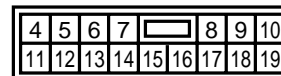
Terminal No.	Color of Wire	Signal Name [Specification]
6	G	-
7	V	-
40	G	-
41	R	-
64	LG	-

Connector No.	M118
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	M03FB-LC



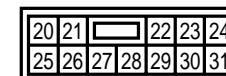
Terminal No.	Color of Wire	Signal Name [Specification]
1	GR	BAT (F/L)

Connector No.	M119
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	NS16FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
4	R	INTERIOR ROOM LAMP POWER SUPPLY
5	G	PASSENGER DOOR UNLOCK OUTPUT
8	V	ALL DOOR, FUEL LID LOCK OUTPUT
9	G	DRIVER DOOR, FUEL LID UNLOCK OUTPUT
11	R	BAT (FUSE)
13	B	GND
17	W	TURN SIGNAL RH (FRONT) OUTPUT
18	O	TURN SIGNAL LH (FRONT) OUTPUT
19	V	ROOM LAMP TIMER CONTROL

Connector No.	M120
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	NS12FW-CS



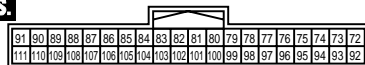
Terminal No.	Color of Wire	Signal Name [Specification]
20	SB	TURN SIGNAL RH (REAR) OUTPUT
23	G	TRUNK LID OPEN OUTPUT
25	V	TURN SIGNAL LH (REAR) OUTPUT

Connector No.	M121
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FGY-NH



Terminal No.	Color of Wire	Signal Name [Specification]
34	P	TRUNK ROOM ANT-
35	L	TRUNK ROOM ANT+
38	R	REAR BUMPER ANT-
39	BR	REAR BUMPER ANT+
50	R	TRUNK ROOM LAMP SW
61	W	TRUNK LID REQUEST SW
64	O	I-KEY WARN BUZZER (ENG ROOM)

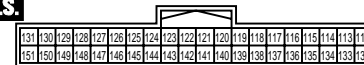
Connector No.	M122
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FB-NH



Terminal No.	Color of Wire	Signal Name [Specification]
72	R	ROOM ANT2-
73	G	ROOM ANT2+
74	SB	PASSENGER DOOR ANT-
75	BR	PASSENGER DOOR ANT+
76	V	DRIVER DOOR ANT-
77	LG	DRIVER DOOR ANT+
78	Y	ROOM ANT1-
79	BR	ROOM ANT1+
83	Y	KEYLESS ENTRY RECEIVER COMM
89	BR	PUSH SW
90	P	CAN-L

91	L	CAN-H
92	LG	KEY SLOT ILL OUTPUT
96	SB	CONTROL DEVICE POWER SUPPLY
99	G	SHIFT P
100	W	PASSENGER DOOR REQUEST SW
101	V	DRIVER DOOR REQUEST SW
103	LG	KEYLESS ENTRY RECEIVER POWER SUPPLY

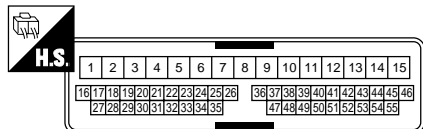
Connector No.	M123
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FG-NH



Terminal No.	Color of Wire	Signal Name [Specification]
119	SB	DR DOOR UNLOCK SENSOR
121	R	KEY SLOT SW
124	LG	PASSENGER DOOR SW
129	O	TRUNK CANCEL SW
137	L	RECEIVER GND
150	GR	DRIVER DOOR SW

INTELLIGENT KEY SYSTEM

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



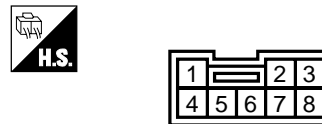
Terminal No.	Color of Wire	Signal Name [Specification]
7	G	-
8	V	-
15	B	-
38	W	-
47	SB	-
48	BR	-

Connector No.	M126
Connector Name	RESISTOR
Connector Type	M04FL-R



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

Connector No.	M131
Connector Name	PUSH-BUTTON IGNITION SWITCH
Connector Type	TK08FBR



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

Connector No.	M134
Connector Name	REMOTE KEYLESS ENTRY RECEIVER
Connector Type	JAB04FB



Terminal No.	Color of Wire	Signal Name [Specification]
1	L	GND
2	Y	SIGNAL OUTPUT
4	LG	BATTERY

Connector No.	M146
Connector Name	INSIDE KEY ANTENNA (CONSOLE)
Connector Type	RK02FGY



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

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



Terminal No.	Color of Wire	Signal Name [Specification]
18	-	-