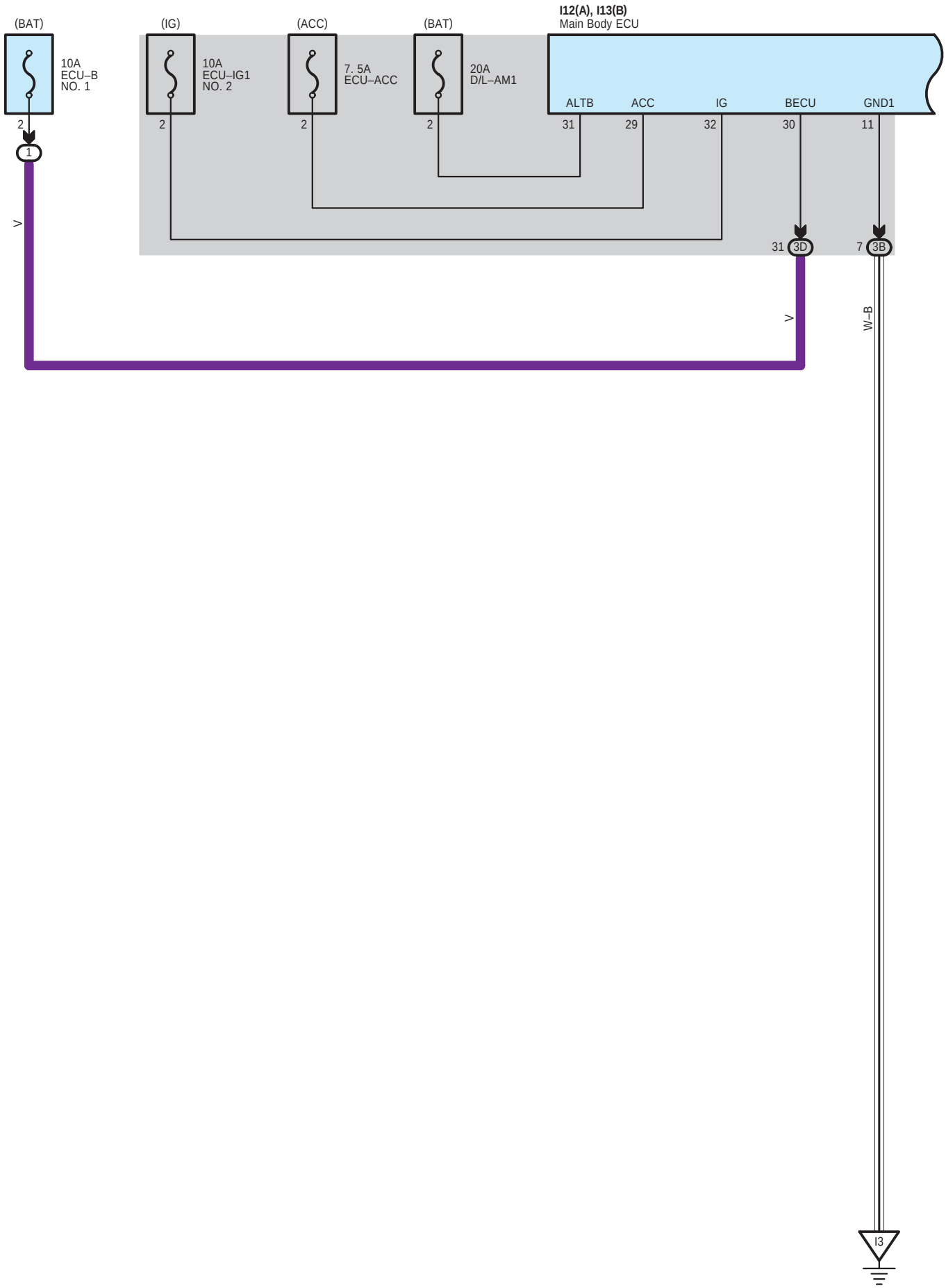
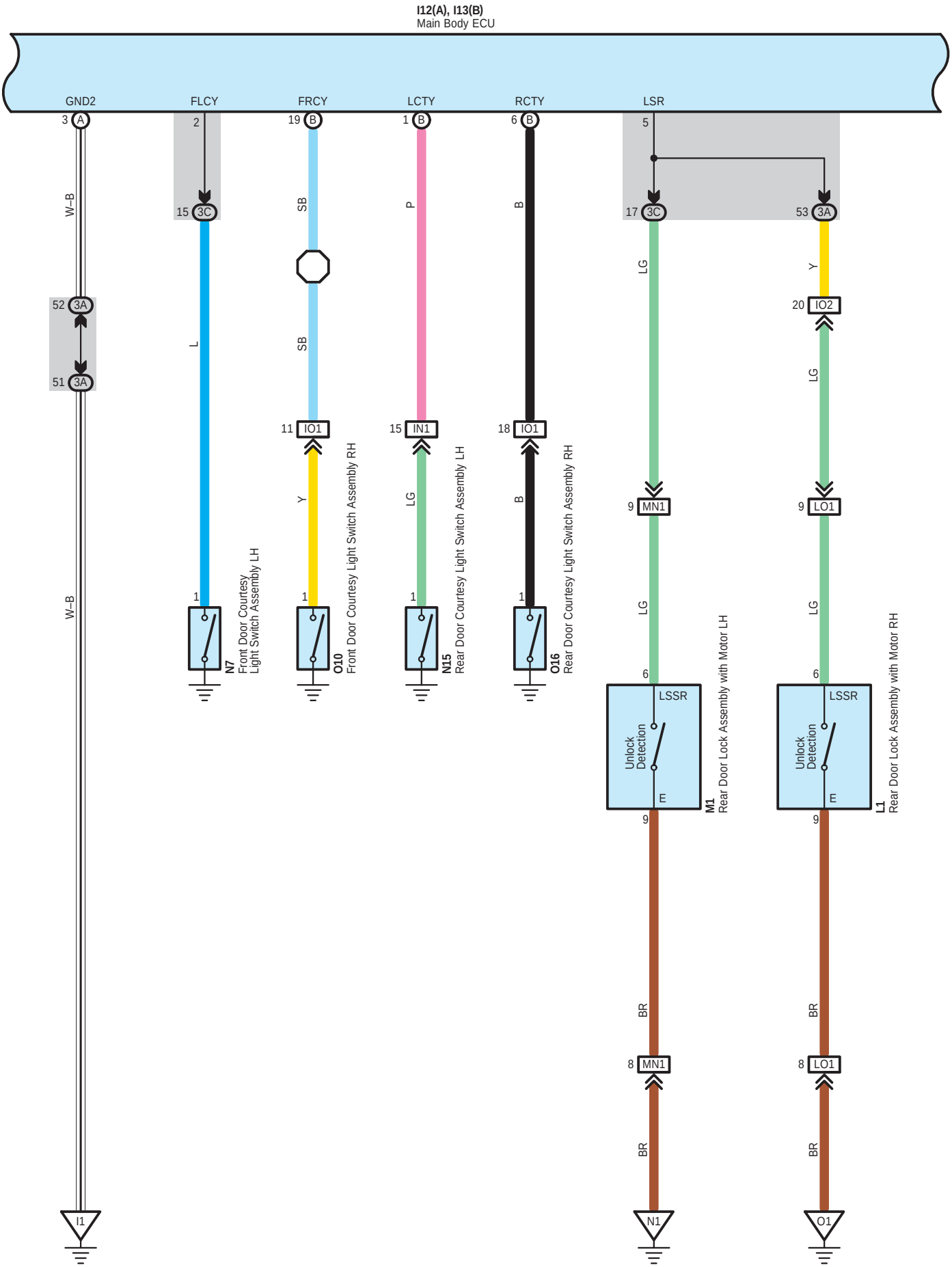
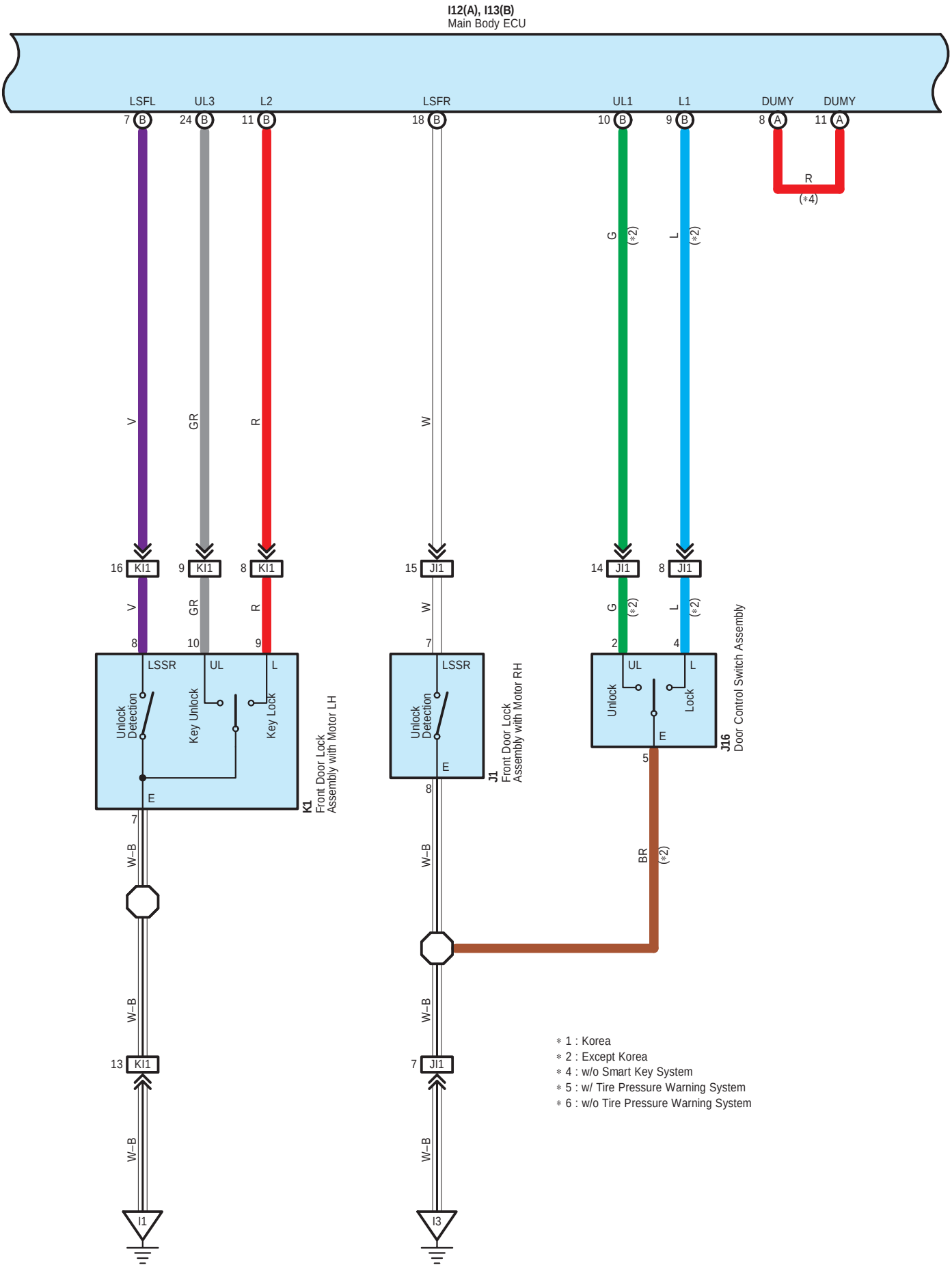
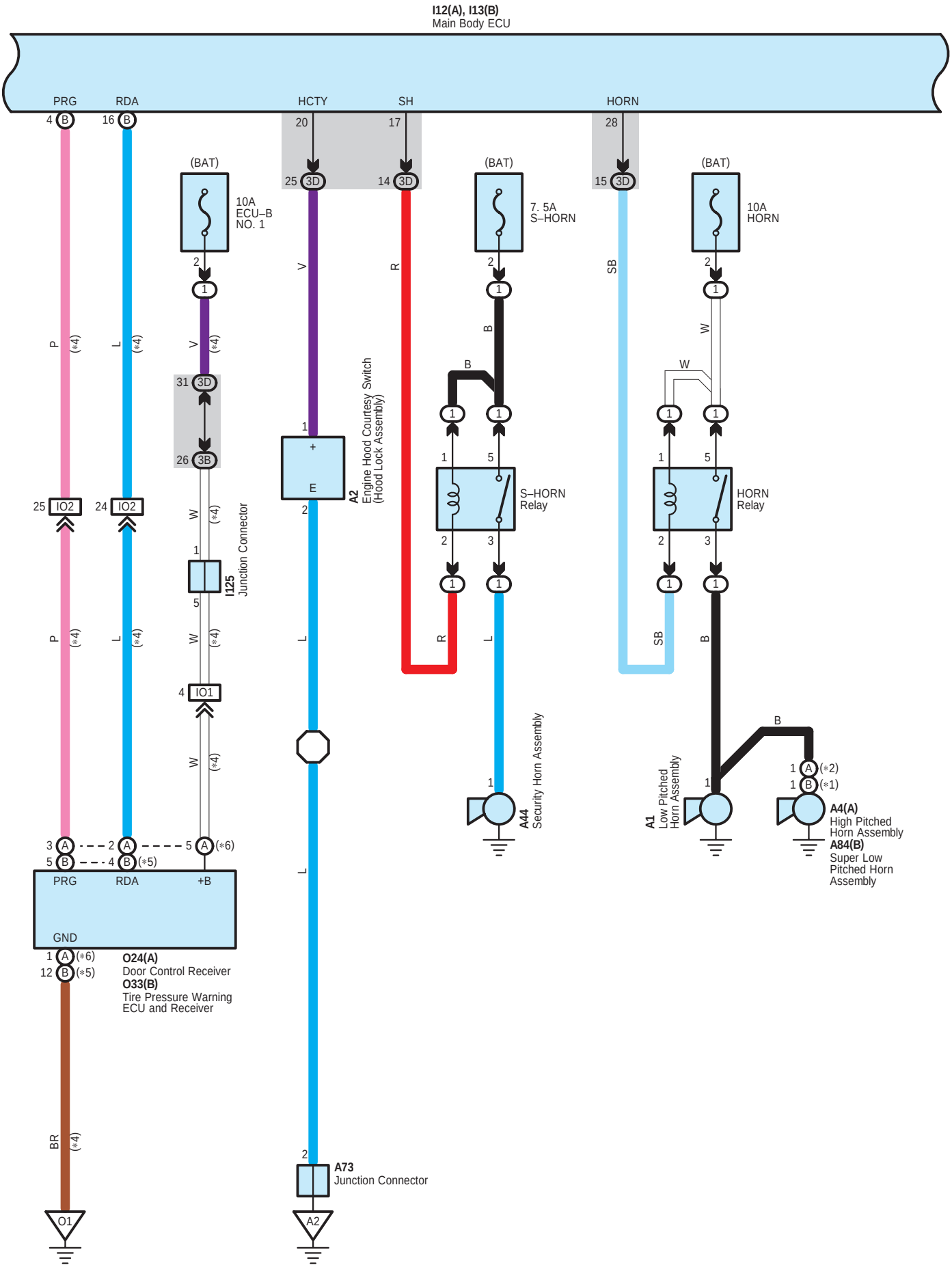
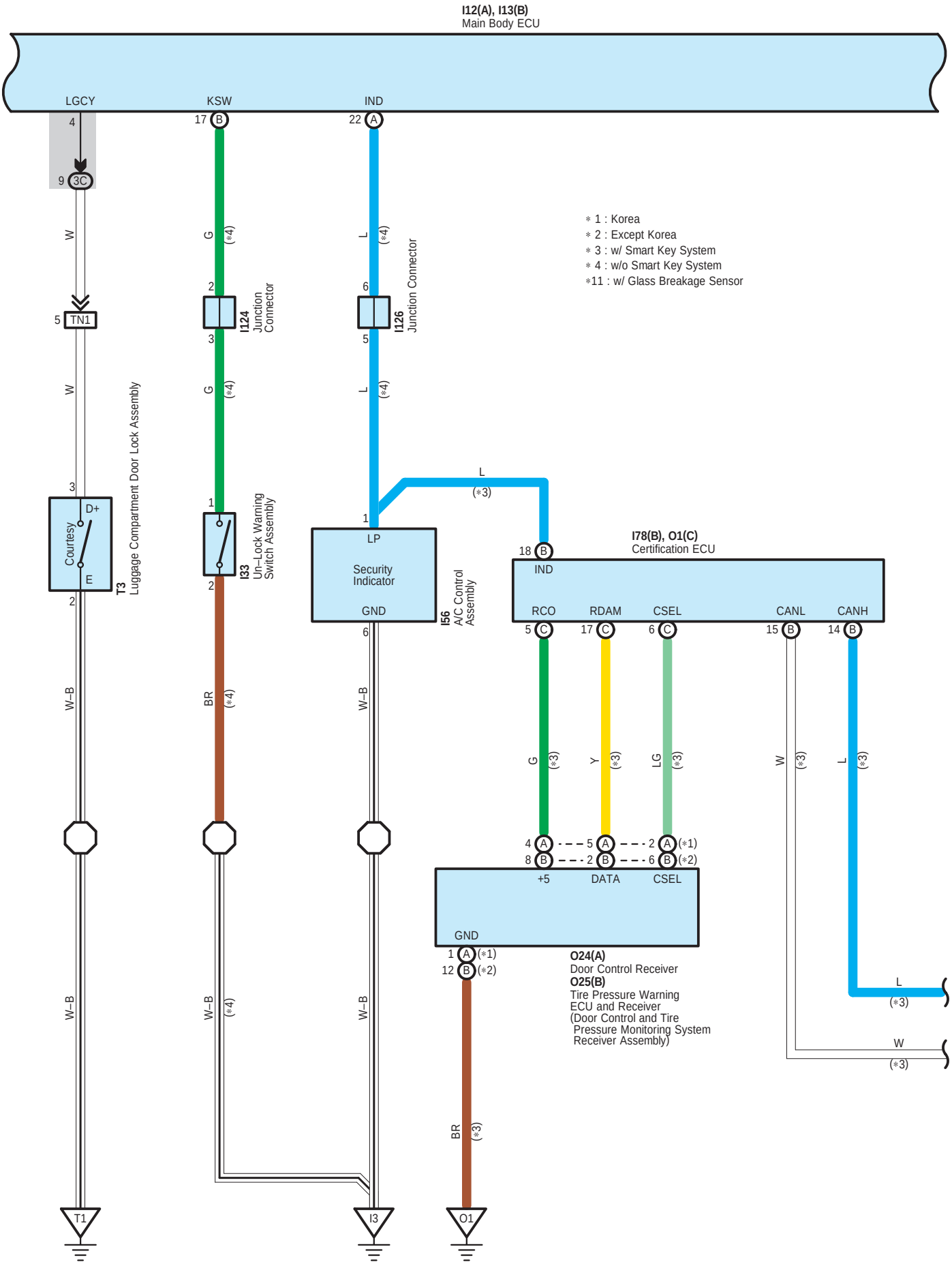
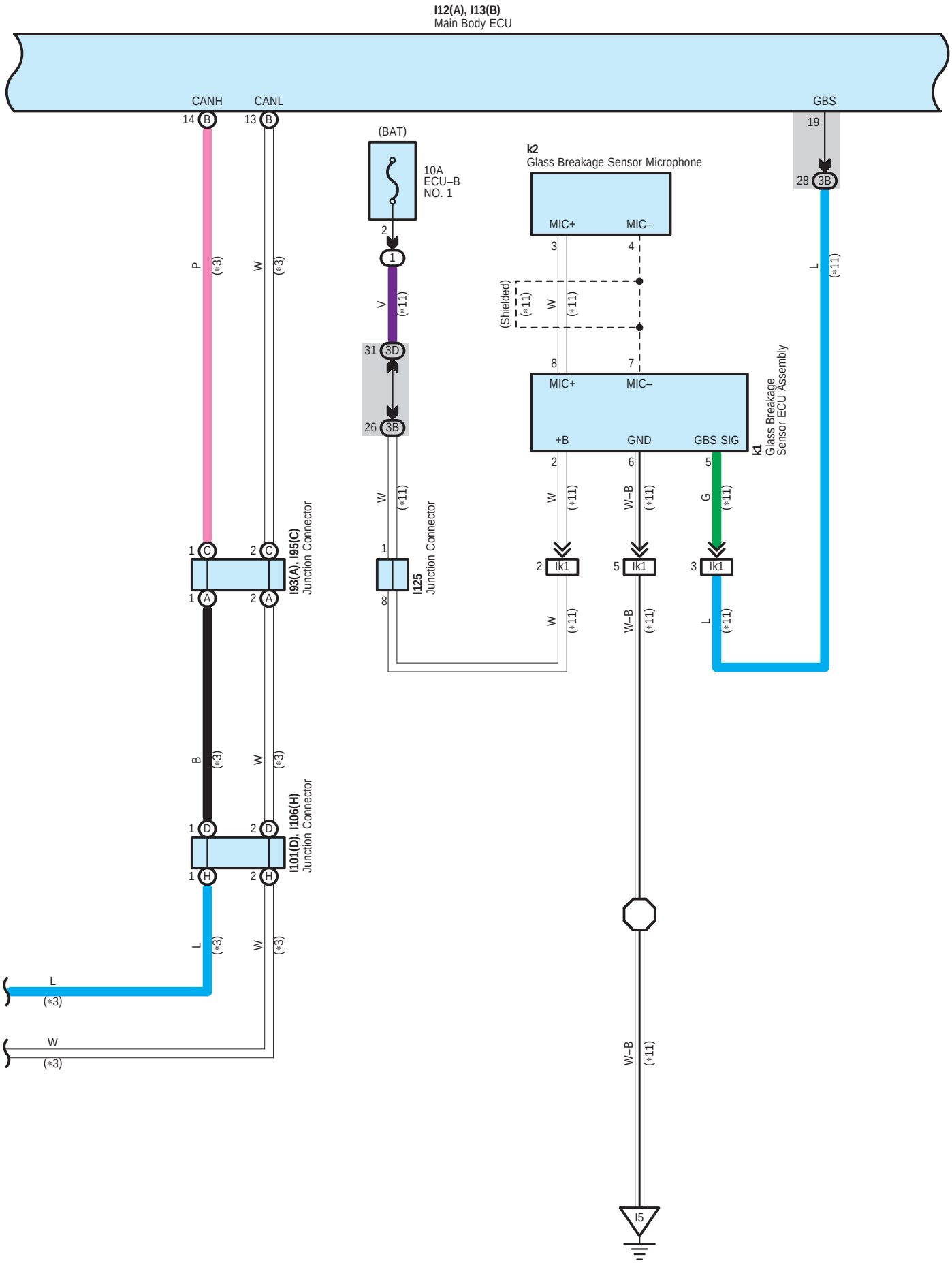

(BAT)
10A
ECU–B
NO. 1
2
1
V
(IG)
10A
ECU–IG1
NO. 2
2
(ACC)
7. 5A
ECU–ACC
2
(BAT)
20A
D/L–AM1
2
I12(A), I13(B)
Main Body ECU
ALTB
ACC
IG
BECU
GND1
31
29
32
30
11
31
3D
7
3B
V
W–B
I3

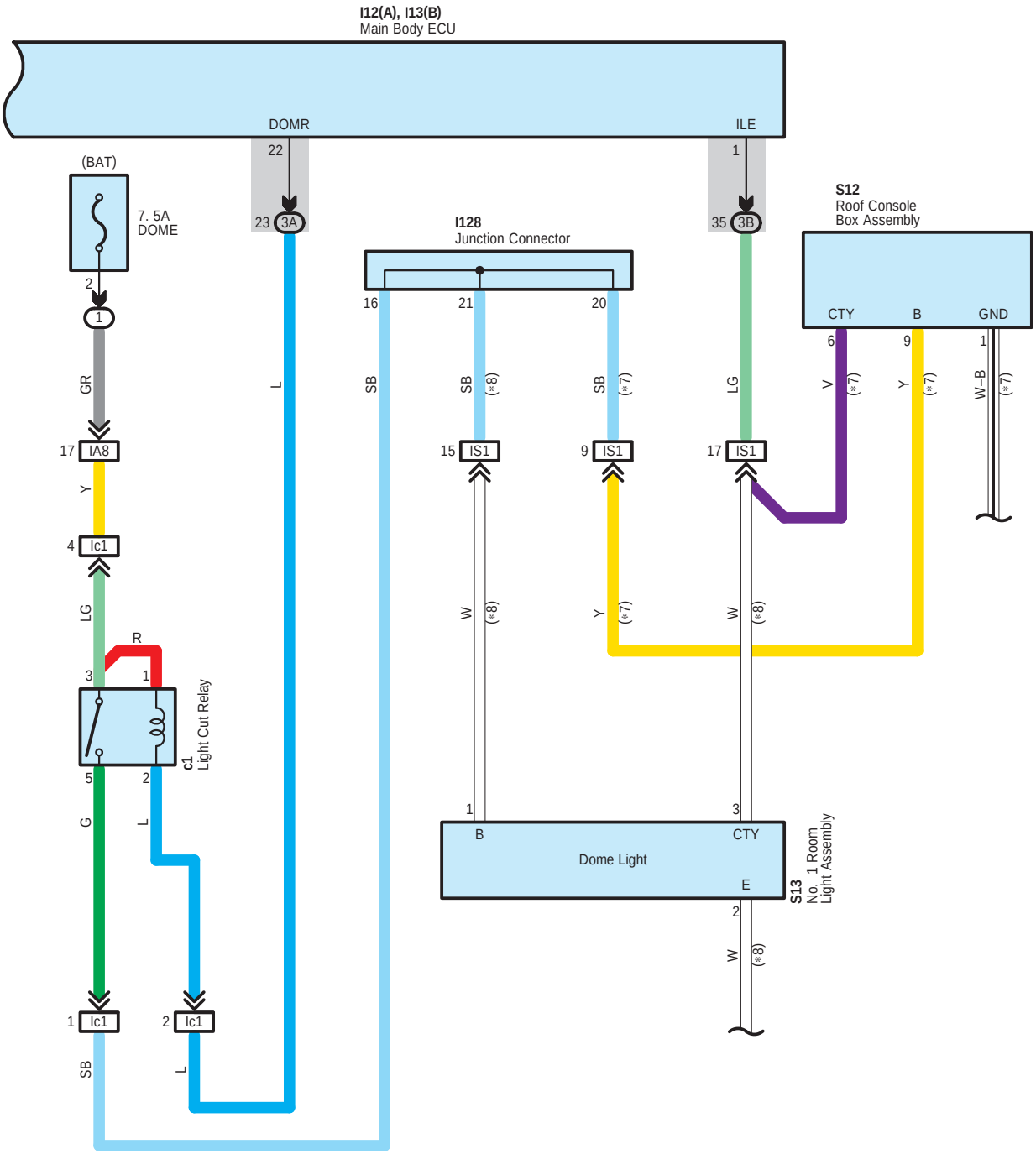

I12(A), I13(B)
Main Body ECU
GND2
FLCY
FRCY
LCTY
RCTY
LSR
3 A
2
19 B
1 B
6 B
5
W–B
15 3C
SB
P
B
17 3C
53 3A
LG
Y
52 3A
L
SB
20 IO2
LG
51 3A
11 IO1
15 IN1
18 IO1
Y
LG
B
9 MN1
9 LO1
W–B
1
1
1
1
N7
Front Door Courtesy
Light Switch Assembly LH
O10
Front Door Courtesy Light Switch Assembly RH
N15
Rear Door Courtesy Light Switch Assembly LH
O16
Rear Door Courtesy Light Switch Assembly RH
LG
LG
6
LSSR
Unlock
Detection
E
M1
Rear Door Lock Assembly with Motor LH
9
BR
8 MN1
BR
I1
N1
6
LSSR
Unlock
Detection
E
L1
Rear Door Lock Assembly with Motor RH
9
BR
8 LO1
BR
O1


I12(A), I13(B)
Main Body ECU
LSFL
UL3
L2
LSFR
UL1
L1
DUMY
DUMY
7 B
24 B
11 B
18 B
10 B
9 B
8 A
11 A
R
(*4)
G
(*2)
L
(*2)
V
GR
R
W
16 KI1
9 KI1
8 KI1
15 JI1
14 JI1
8 JI1
V
GR
R
W
G
(*2)
L
(*2)
8
10
9
7
2
4
LSSR
UL
L
Unlock Detection
Key Unlock
Key Lock
E
K1
Front Door Lock Assembly with Motor LH
LSSR
Unlock Detection
E
J1
Front Door Lock Assembly with Motor RH
UL
L
Unlock
Lock
E
J16
Door Control Switch Assembly
5
BR
(*2)
7
8
W–B
W–B
W–B
W–B
13 KI1
7 JI1
W–B
W–B
I1
I3
* 1 : Korea
* 2 : Except Korea
* 4 : w/o Smart Key System
* 5 : w/ Tire Pressure Warning System
* 6 : w/o Tire Pressure Warning System


I12(A), I13(B)
Main Body ECU
PRG
RDA
HCTY
SH
HORN
(BAT)
10A
ECU–B
NO. 1
7. 5A
S–HORN
10A
HORN
Engine Hood Courtesy Switch
(Hood Lock Assembly)
A2
S–HORN
Relay
HORN
Relay
I125
Junction Connector
IO2
IO1
Security Horn Assembly
A44
Low Pitched
Horn Assembly
A1
High Pitched
Horn Assembly
A4(A)
Super Low
Pitched Horn
Assembly
A84(B)
GND
+B
O24(A)
Door Control Receiver
O33(B)
Tire Pressure Warning
ECU and Receiver
A73
Junction Connector
O1
A2

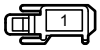

I12(A), I13(B)
Main Body ECU
LGCY
KSW
IND
4
9 3C
17 B
22 A
W
G (*4)
L (*4)
5 TN1
2
3
I124
Junction
Connector
6
5
I126
Junction Connector
W
G (*4)
L (*4)
3
D+
Courtesy
E
T3
Luggage Compartment Door Lock Assembly
1
2
I33
Un–Lock Warning
Switch Assembly
L
(*3)
1
LP
Security
Indicator
GND
6
I56
A/C Control
Assembly
18 B
IND
I78(B), O1(C)
Certification ECU
RCO
RDAM
CSEL
CANL
CANH
5 C
17 C
6 C
15 B
14 B
2
W–B
BR (*4)
W–B
G (*3)
Y (*3)
LG (*3)
W (*3)
L (*3)
4 A
5 A
2 A (*1)
8 B
2 B
6 B (*2)
+5
DATA
CSEL
GND
1 A (*1)
12 B (*2)
O24(A)
Door Control Receiver
O25(B)
Tire Pressure Warning
ECU and Receiver
(Door Control and Tire
Pressure Monitoring System
Receiver Assembly)
L
(*3)
W
(*3)
W–B
W–B (*4)
W–B
BR (*3)
T1
I3
O1
* 1 : Korea
* 2 : Except Korea
* 3 : w/ Smart Key System
* 4 : w/o Smart Key System
*11 : w/ Glass Breakage Sensor


I12(A), I13(B)
Main Body ECU
CANH
CANL
GBS
14 B
13 B
19
28 3B
(BAT)
10A
ECU–B
NO. 1
2
1
V
(*11)
31 3D
26 3B
k2
Glass Breakage Sensor Microphone
MIC+
MIC–
3
4
(Shielded)
(*11)
W
(*11)
8
7
MIC+
MIC–
+B
GND
GBS SIG
k1
Glass Breakage Sensor ECU Assembly
2
6
5
W
(*11)
W–B
(*11)
G
(*11)
L
(*11)
W
(*11)
1
8
I125
Junction Connector
2 Ik1
5 Ik1
3 Ik1
W
(*11)
W–B
(*11)
L
(*11)
P
(*3)
W
(*3)
1 C
2 C
1 A
2 A
I93(A), I95(C)
Junction Connector
B
(*3)
W
(*3)
1 D
2 D
1 H
2 H
I101(D), I106(H)
Junction Connector
L
(*3)
W
(*3)
L
(*3)
W
(*3)
W–B
(*11)
I5

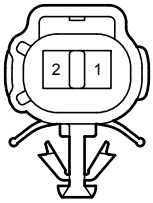


* 7 : w/ Sliding Roof
* 8 : w/o Sliding Roof

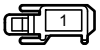
A 1
Black



A 2
Black

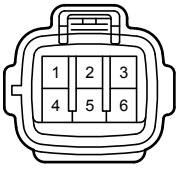


A 4
Black

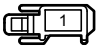


A 44
Black

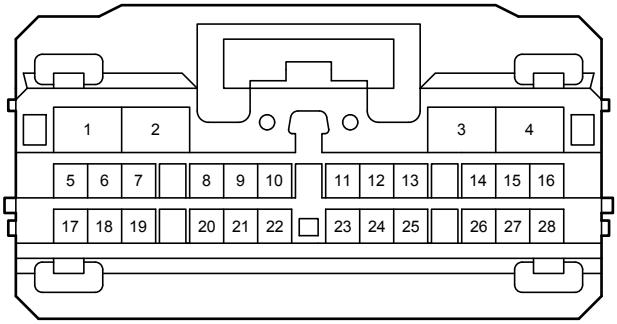
A 73
Gray



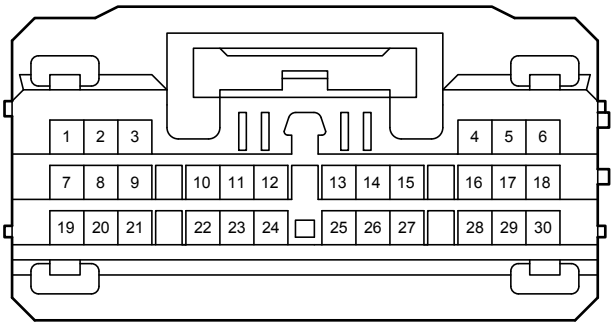
A 84
Black



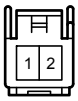
I 12
White



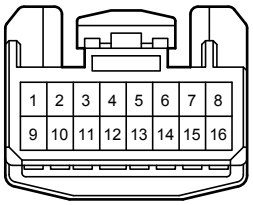
I 13
White



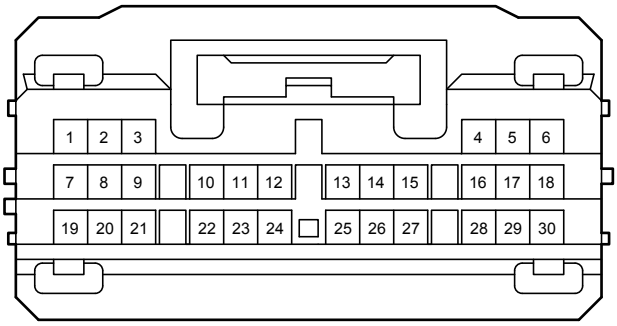
I 33
White



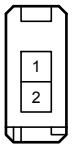
I 56
Black



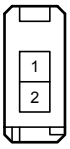
I 78
White



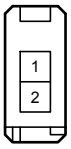
I 93
White



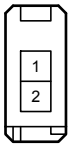
I 95
White



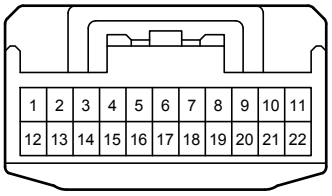
I101
White



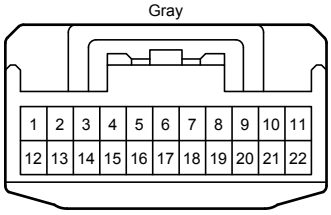
I106
White



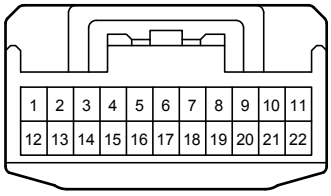
I124
White



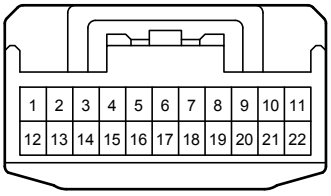
I125
Gray



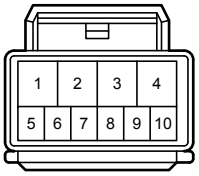
I126
White



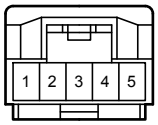
I128
White



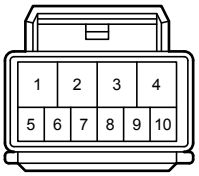
J 1
White



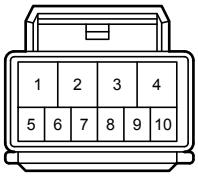
J 16
White



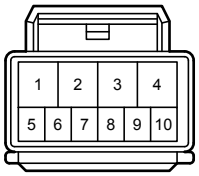
K 1
White



L 1
White



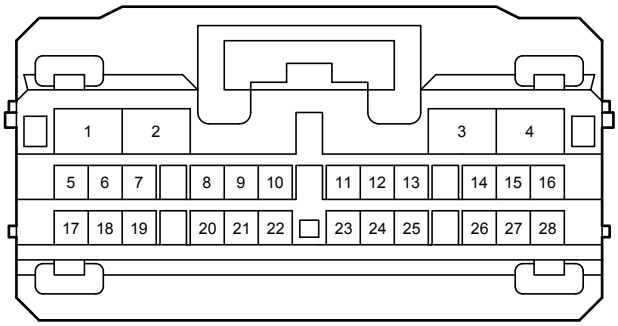
M 1
White



N 7
Black

N 15
Black

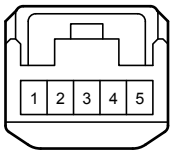
O 1
White



O 10
Black

O 16
Black

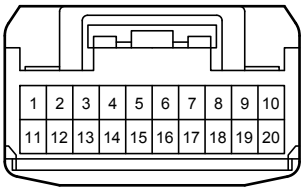
O 24
White



O 25
White

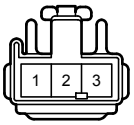
O 33
White

S 12
Black

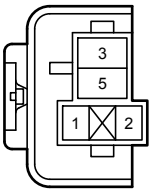


S 13
Gray

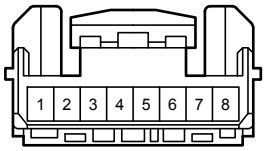
T 3
Black



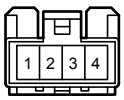
c 1
White



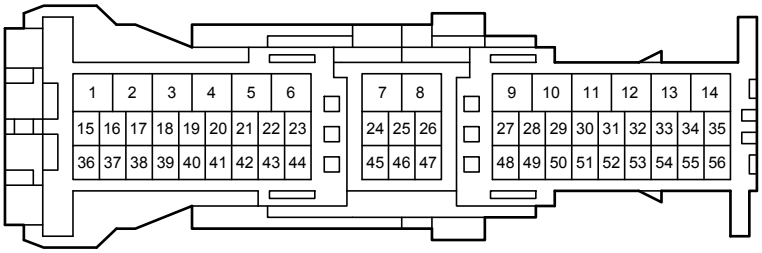
k 1
White



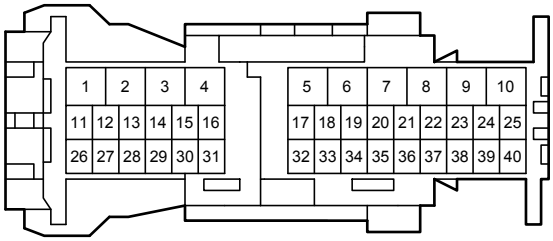
k 2
White



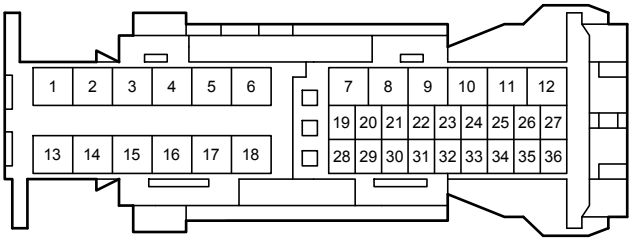
3A
White



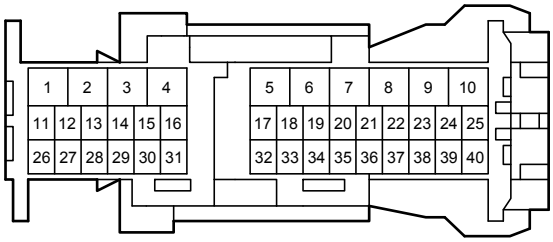
3B
White



3C
White



3D
White



IA8
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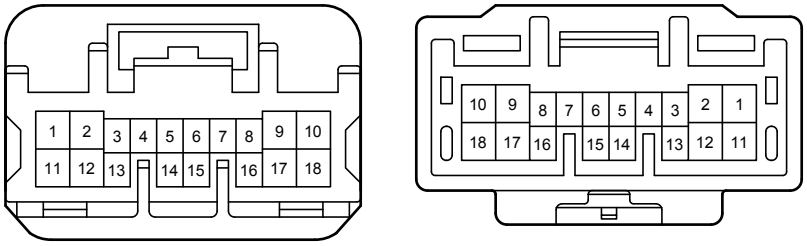

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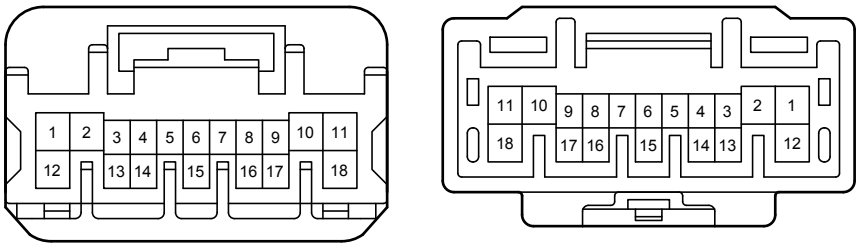

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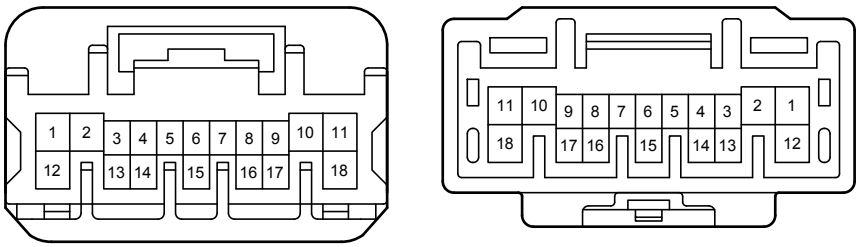

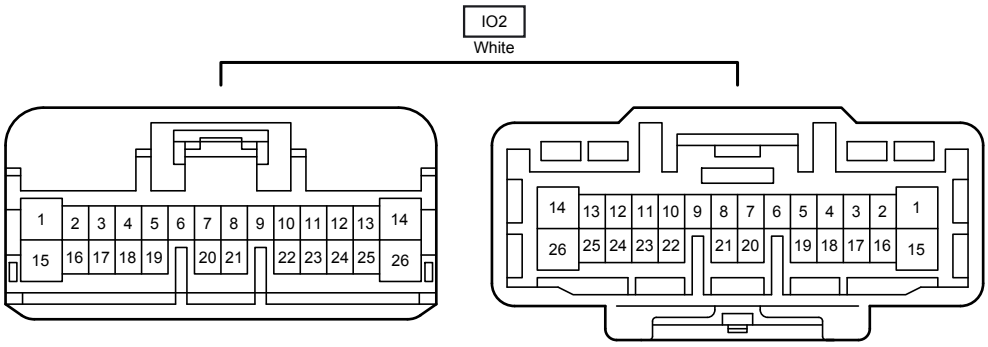
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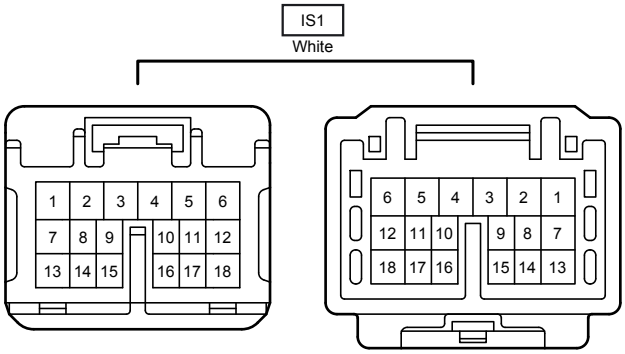
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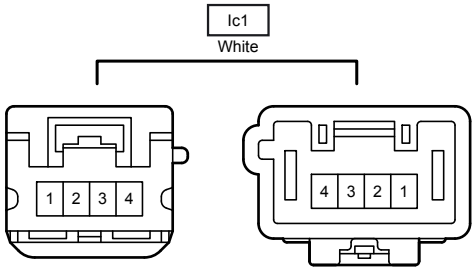
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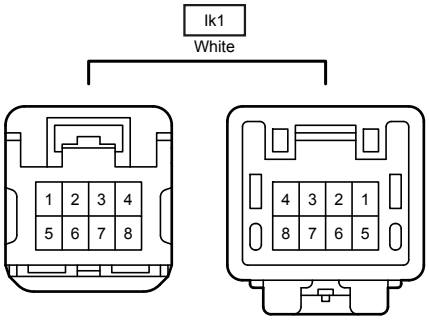
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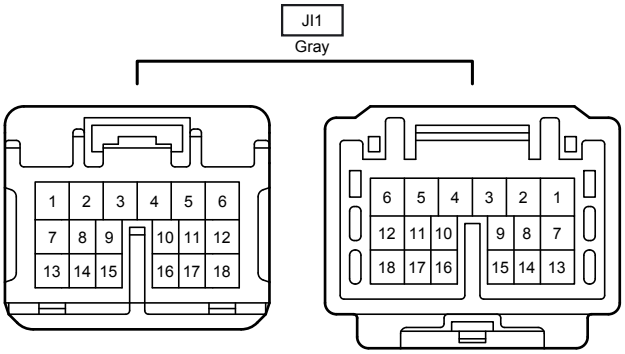
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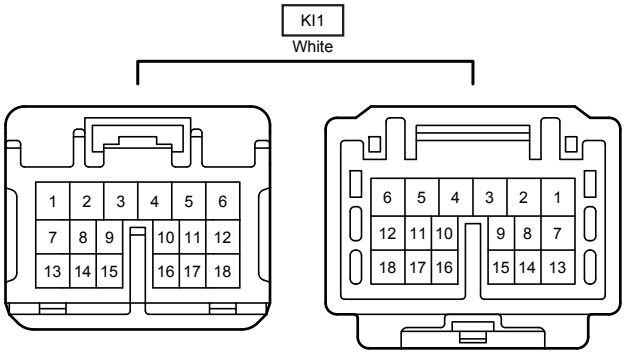
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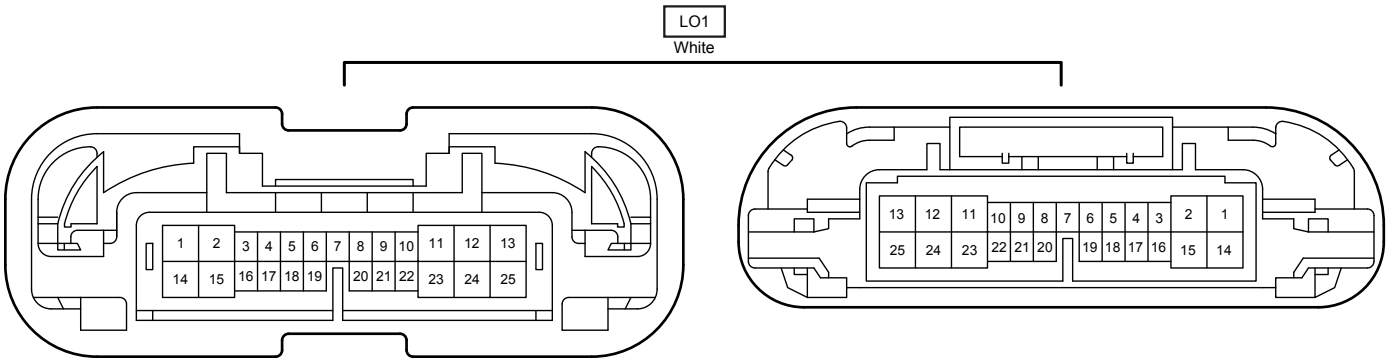
LO1
White
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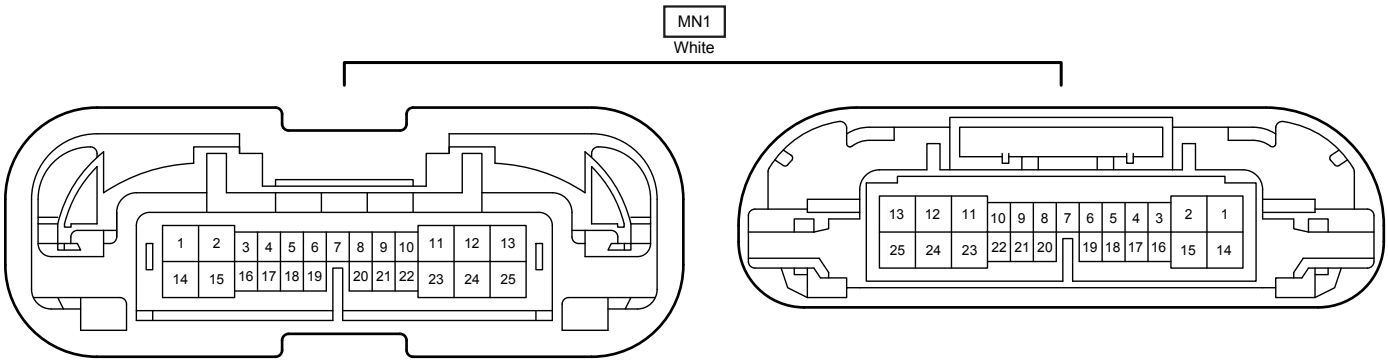
MN1
White
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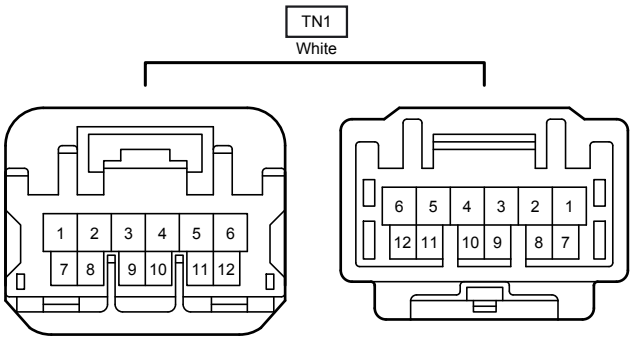
TN1
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