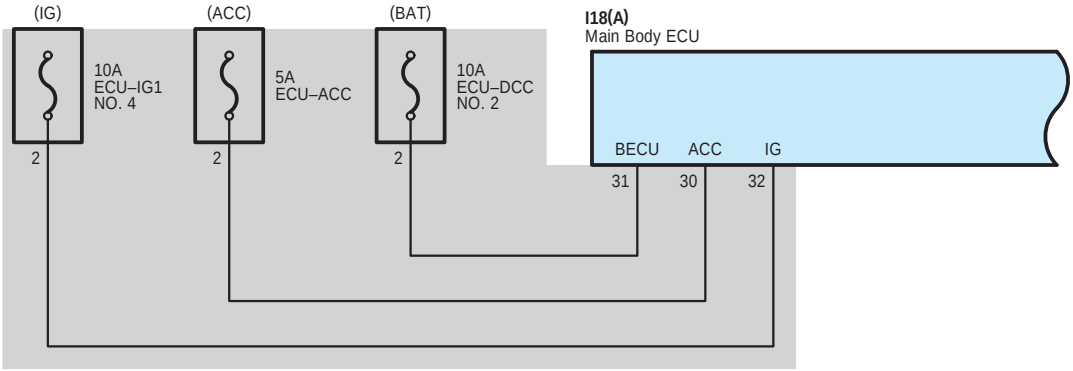
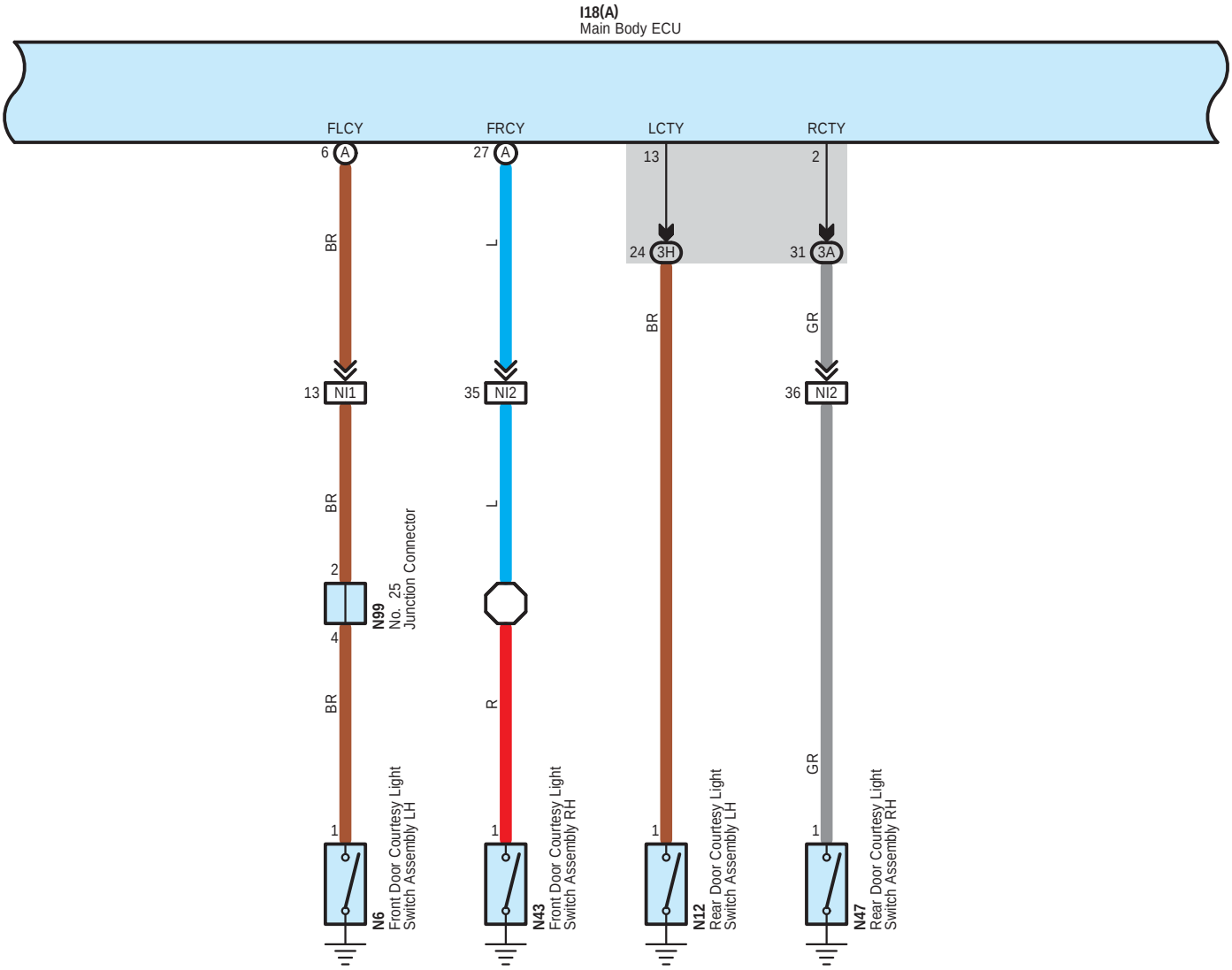
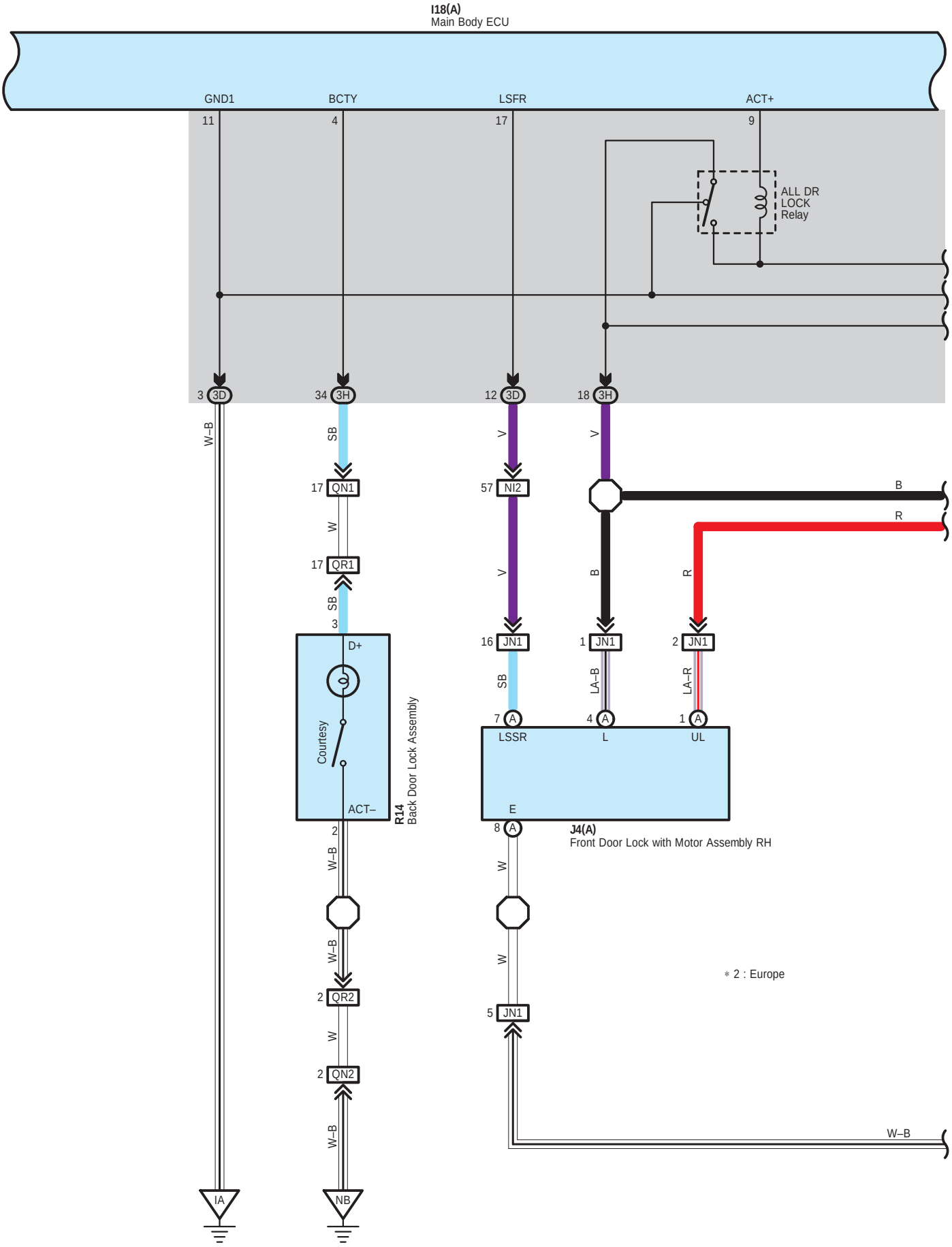
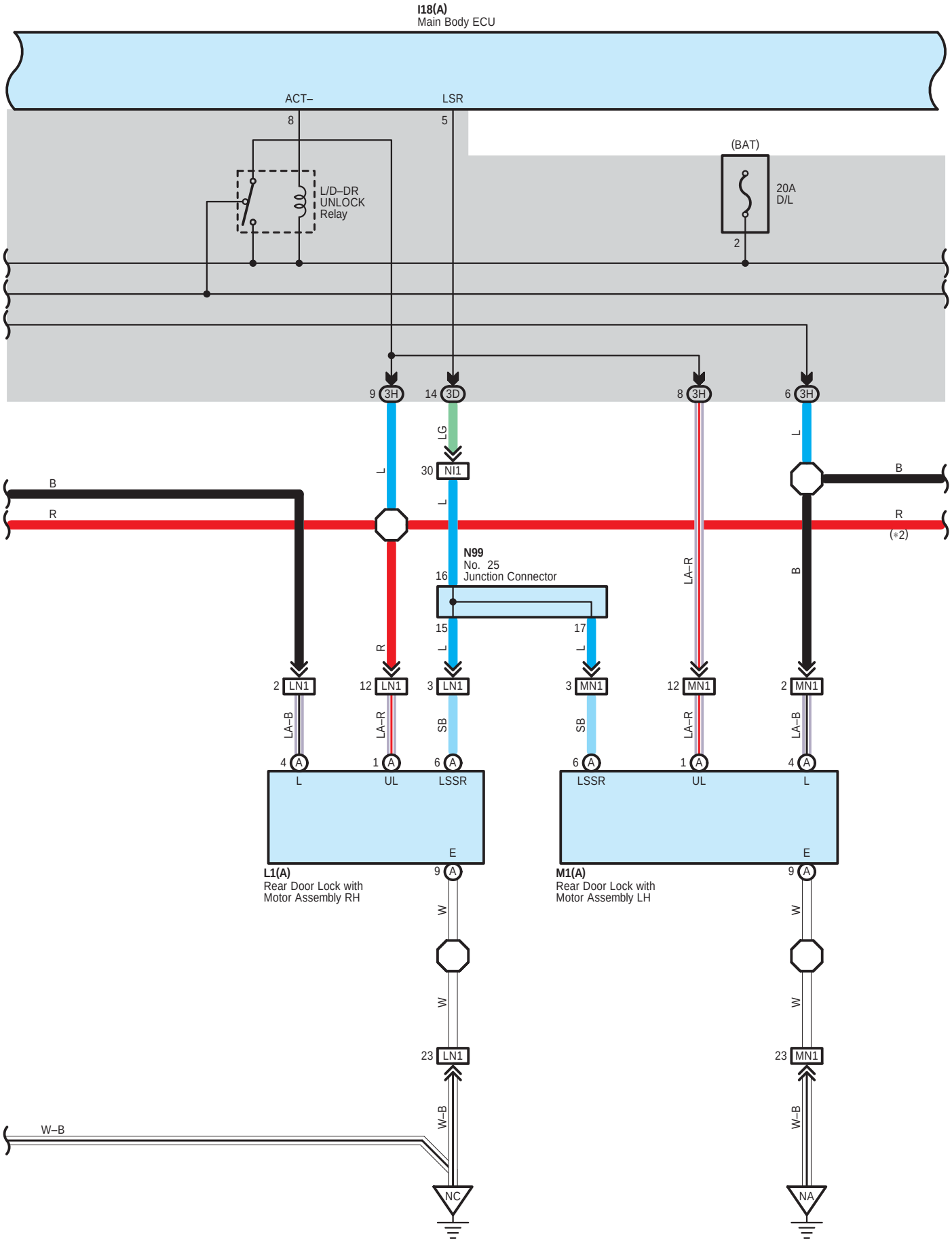
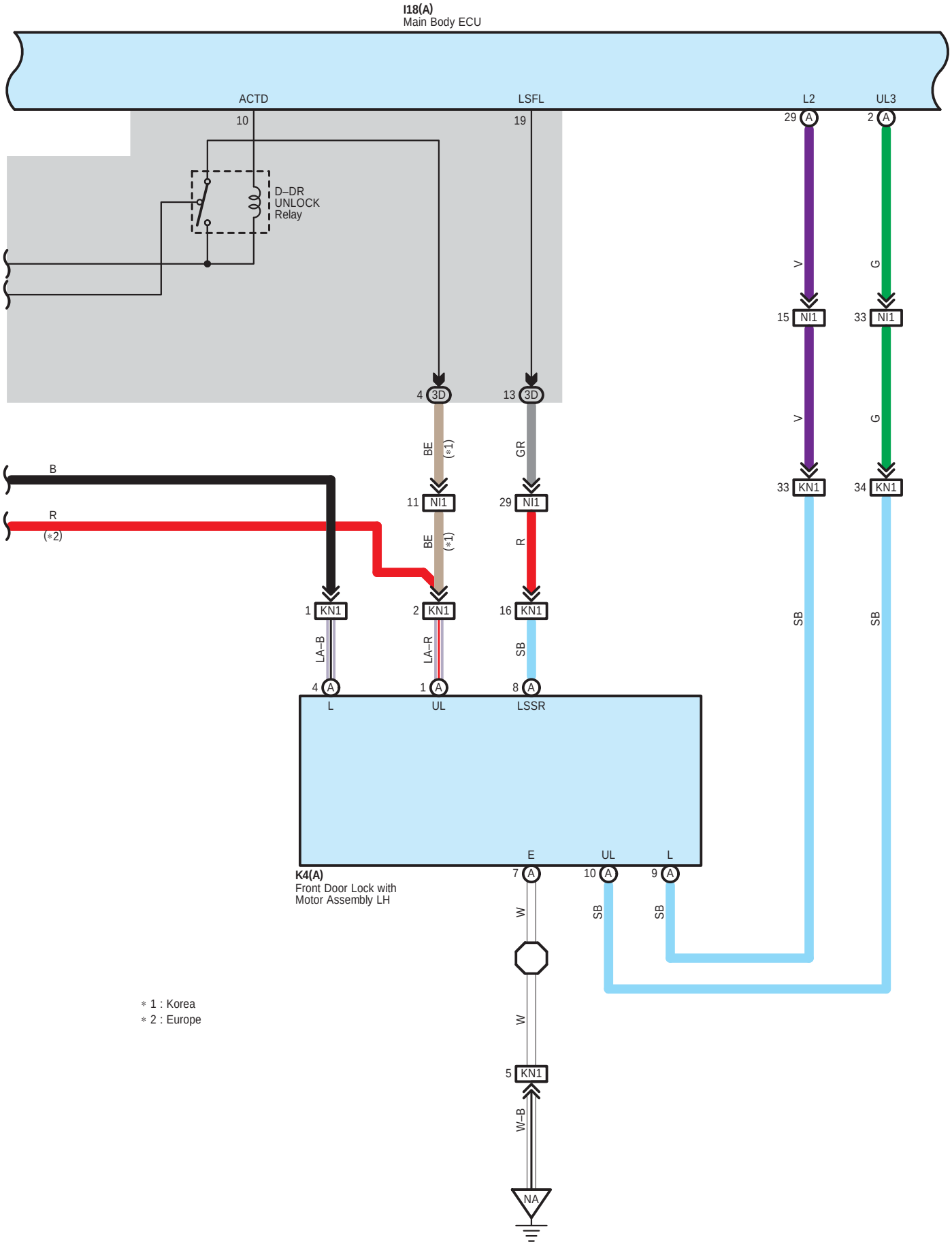
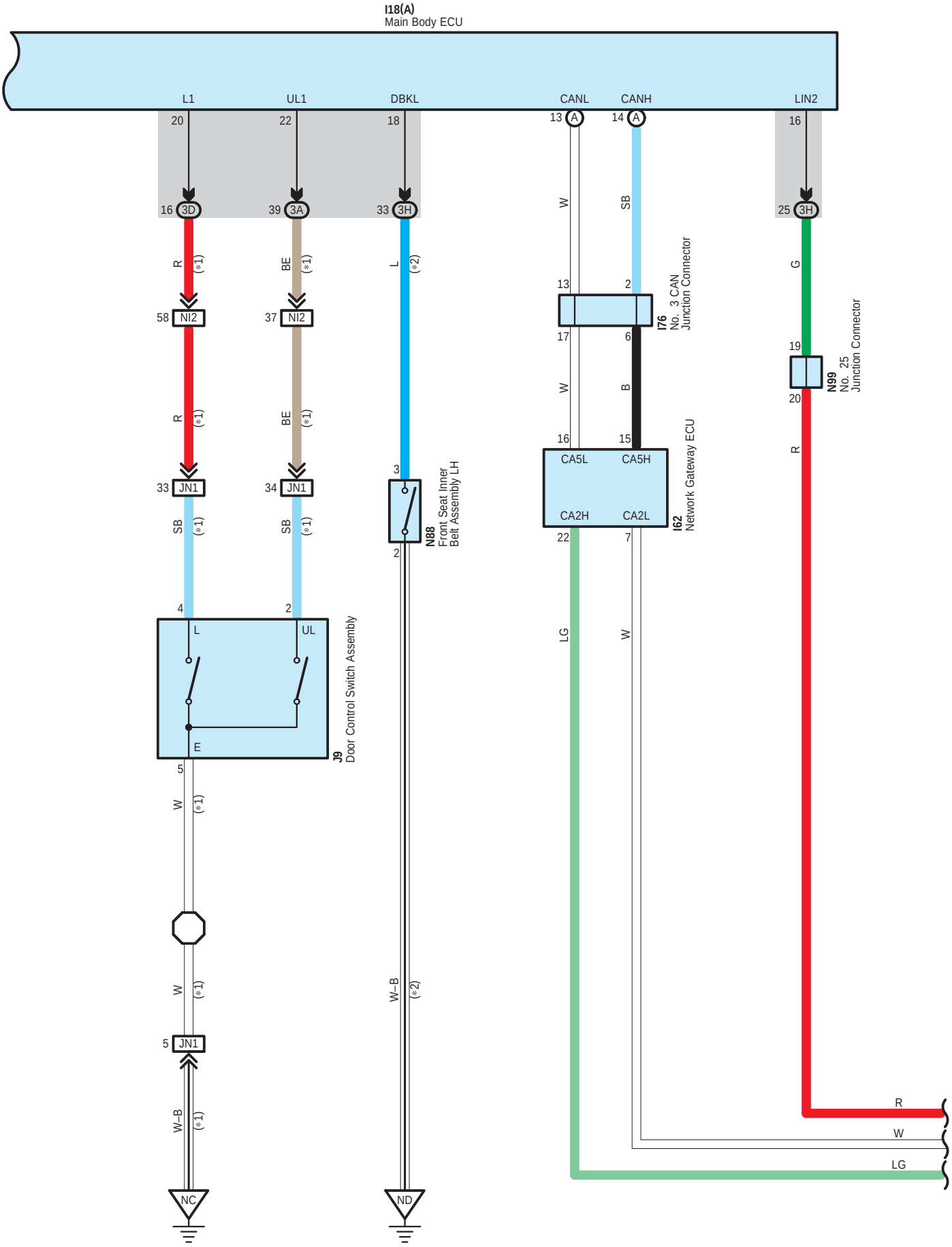

(IG)
(ACC)
(BAT)
I18(A)
Main Body ECU
10A
ECU–IG1
NO. 4
5A
ECU–ACC
10A
ECU–DCC
NO. 2
2
2
2
BECU
ACC
IG
31
30
32

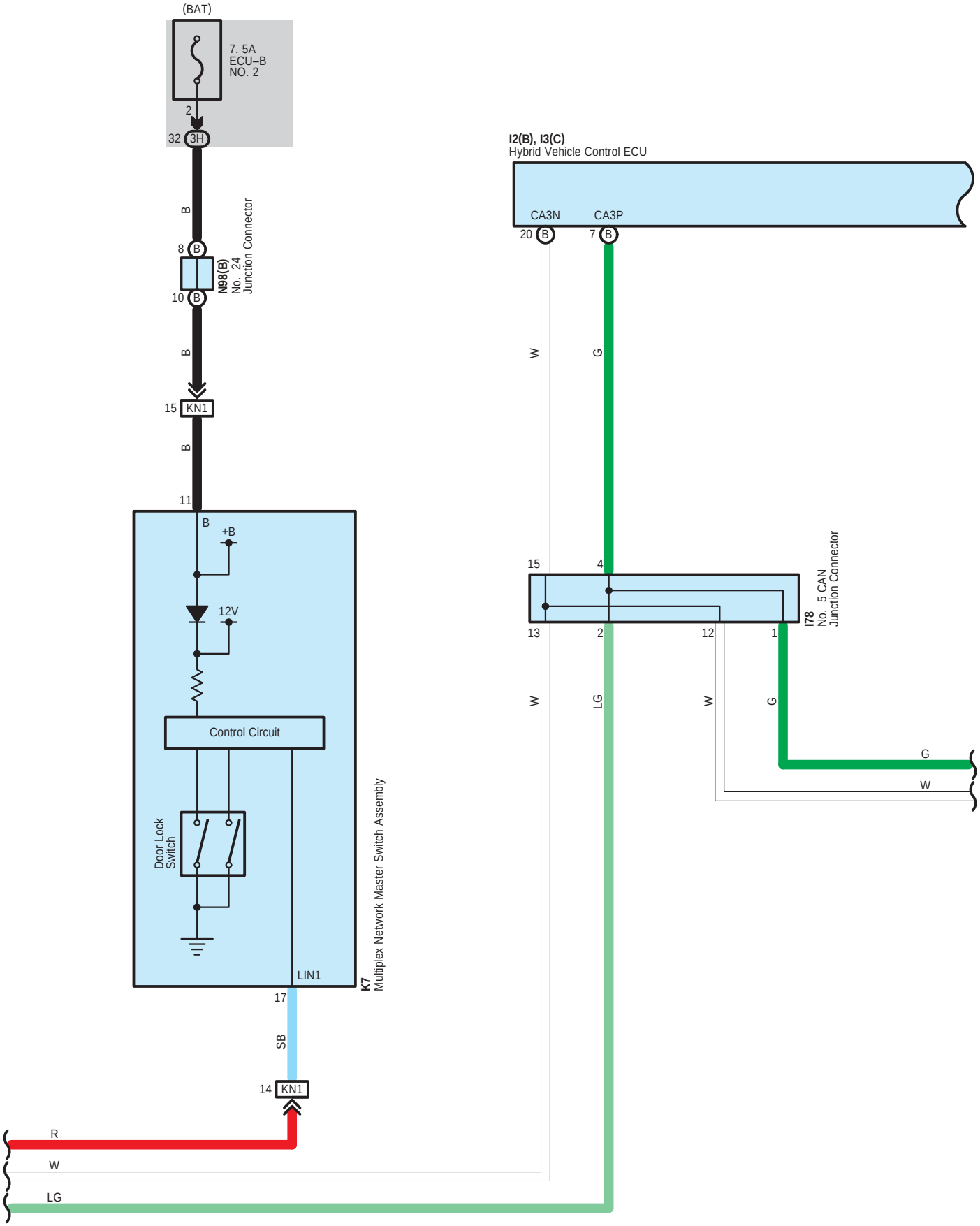

I18(A)
Main Body ECU
FLCY
FRCY
LCTY
RCTY
6 A
27 A
13
2
24 3H
31 3A
BR
L
BR
GR
13 NI1
35 NI2
36 NI2
BR
L
2
N99
No. 25
Junction Connector
4
BR
R
GR
1
N6
Front Door Courtesy Light
Switch Assembly LH
1
N43
Front Door Courtesy Light
Switch Assembly RH
1
N12
Rear Door Courtesy Light
Switch Assembly LH
1
N47
Rear Door Courtesy Light
Switch Assembly RH

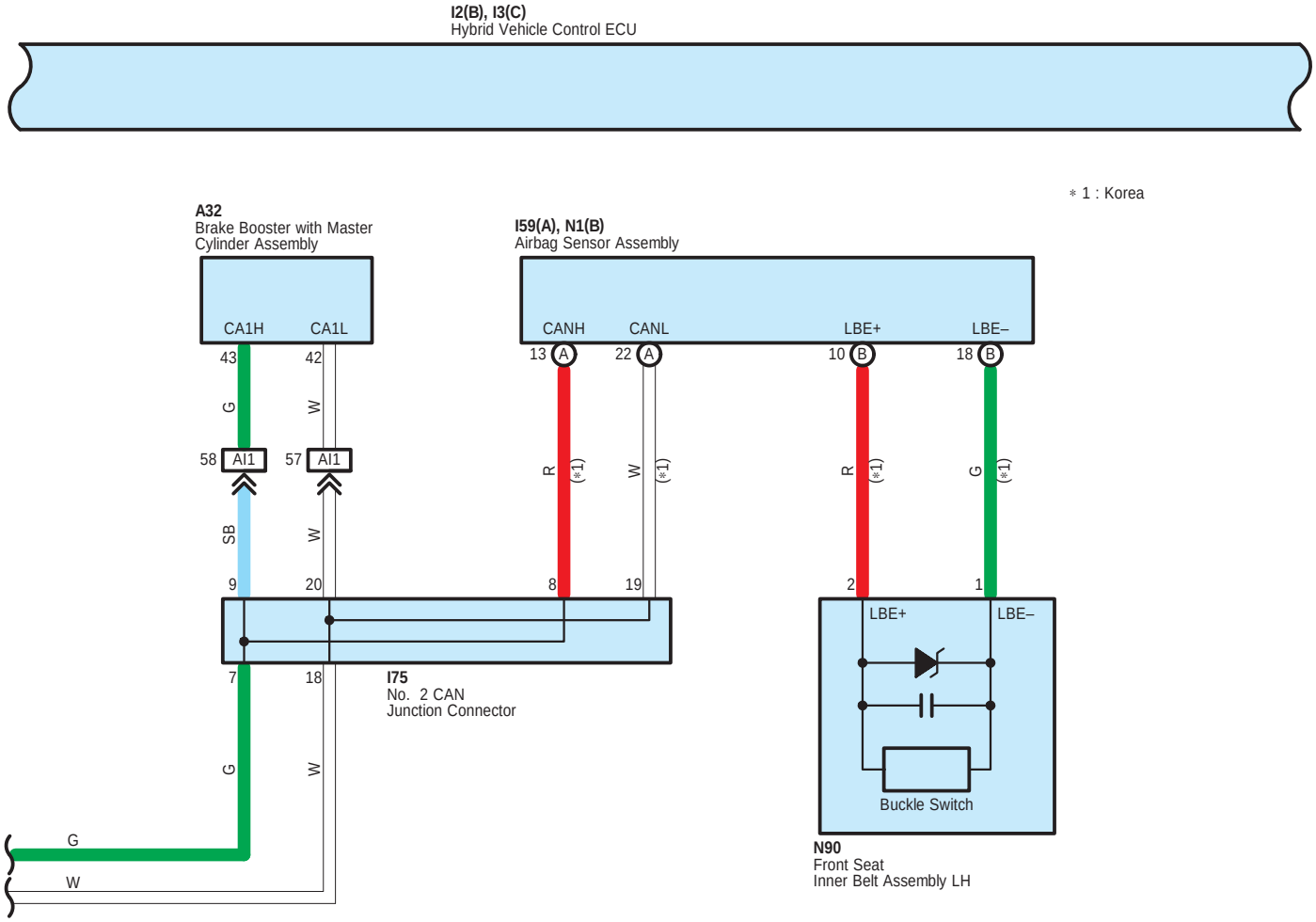

I18(A)
Main Body ECU
GND1
BCTY
LSFR
ACT+
11
4
17
9
ALL DR
LOCK
Relay
3 3D
34 3H
12 3D
18 3H
W–B
SB
V
V
17 QN1
57 NI2
B
R
W
17 QR1
V
B
R
SB
3
D+
Courtesy
ACT–
R14
Back Door Lock Assembly
16 JN1
1 JN1
2 JN1
SB
LA–B
LA–R
7 A
4 A
1 A
LSSR
L
UL
E
8 A
J4(A)
Front Door Lock with Motor Assembly RH
2
W–B
W
W–B
W
2 QR2
5 JN1
W
2 QN2
W–B
W–B
IA
NB
∗ 2 : Europe

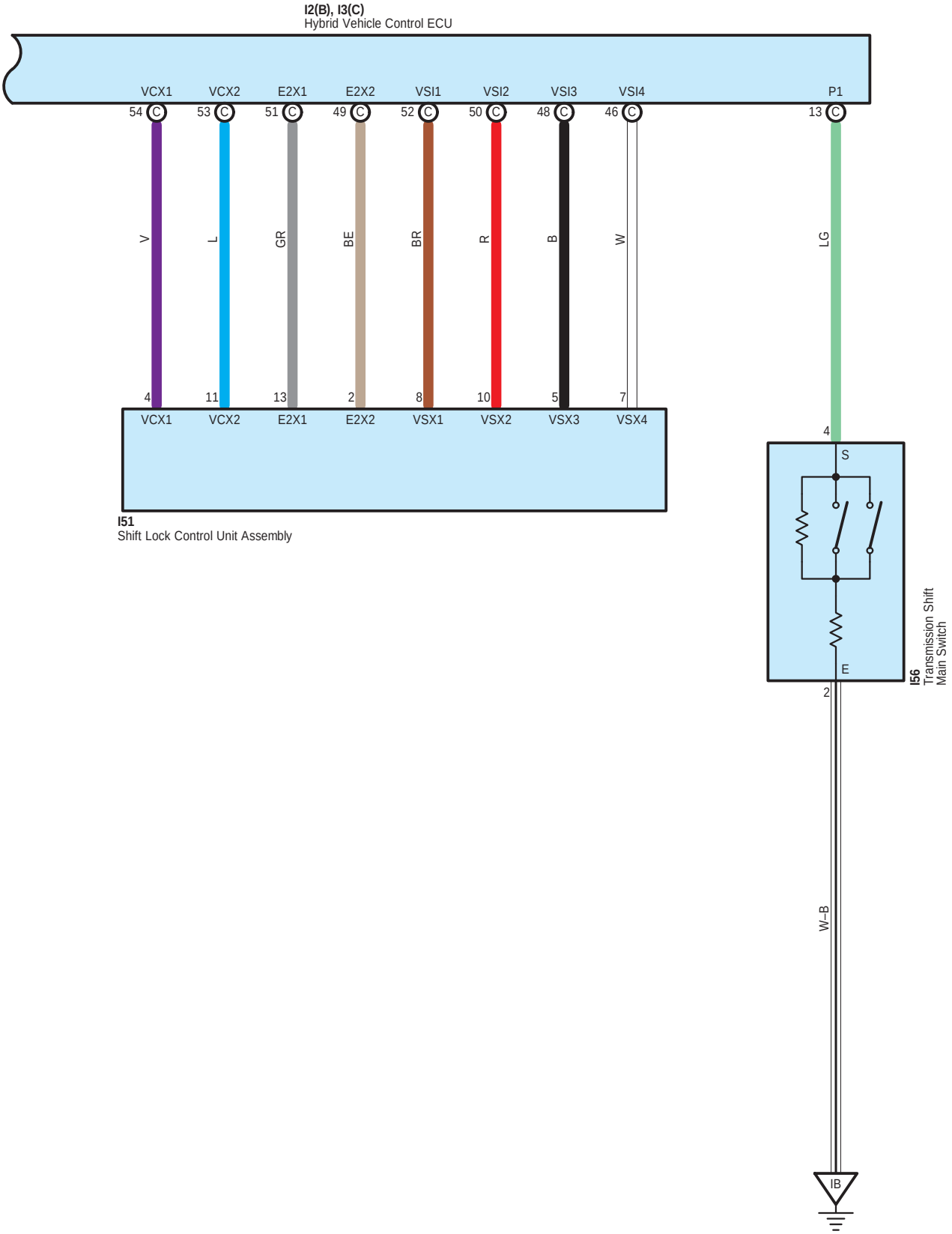

I18(A)
Main Body ECU
ACT–
LSR
8
5
L/D–DR
UNLOCK
Relay
(BAT)
20A
D/L
2
9 3H
14 3D
8 3H
6 3H
LG
L
30 NI1
B
R
(*2)
N99
No. 25
Junction Connector
16
15
17
LA–R
2 LN1
12 LN1
3 LN1
3 MN1
12 MN1
2 MN1
LA–B
SB
4 A
1 A
6 A
L
UL
LSSR
E
L1(A)
Rear Door Lock with
Motor Assembly RH
M1(A)
Rear Door Lock with
Motor Assembly LH
9 A
W
23 LN1
23 MN1
W–B
NC
NA


I18(A)
Main Body ECU
ACTD
10
LSFL
19
L2
29 A
UL3
2 A
D–DR
UNLOCK
Relay
V
G
15 NI1
33 NI1
4 3D
13 3D
BE
(*1)
GR
B
R
(*2)
11 NI1
29 NI1
33 KN1
34 KN1
R
1 KN1
2 KN1
16 KN1
SB
LA–B
LA–R
4 A
1 A
8 A
L
UL
LSSR
E
UL
L
K4(A)
Front Door Lock with
Motor Assembly LH
7 A
10 A
9 A
W
5 KN1
W–B
NA
* 1 : Korea
* 2 : Europe

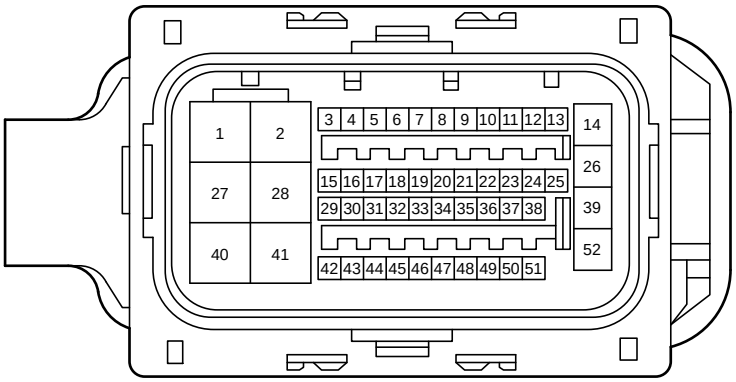

I18(A)
Main Body ECU
L1
UL1
DBKL
CANL
CANH
LIN2
20
22
18
13 A
14 A
16
16 3D
39 3A
33 3H
25 3H
R (*1)
BE (*1)
L (*2)
W
SB
G
58 NI2
37 NI2
13
2
I76
No. 3 CAN
Junction Connector
17
6
19
N99
No. 25
Junction Connector
20
R (*1)
BE (*1)
W
B
R
16
15
CA5L
CA5H
CA2H
CA2L
I62
Network Gateway ECU
33 JN1
34 JN1
SB (*1)
SB (*1)
3
N88
Front Seat Inner
Belt Assembly LH
2
22
7
4
2
L
UL
E
J9
Door Control Switch Assembly
5
W (*1)
LG
W
W (*1)
W–B (*2)
5 JN1
W–B (*1)
NC
ND
R
W
LG


(BAT)
7. 5A
ECU–B
NO. 2
2
32 3H
B
8 B
N98(B)
No. 24
Junction Connector
10 B
B
15 KN1
B
11
B
+B
12V
Control Circuit
Door Lock
Switch
LIN1
17
K7
Multiplex Network Master Switch Assembly
SB
14 KN1
R
W
LG
I2(B), I3(C)
Hybrid Vehicle Control ECU
CA3N
CA3P
20 B
7 B
W
G
15
4
13
2
12
1
I78
No. 5 CAN
Junction Connector
W
LG
W
G
G
W


I2(B), I3(C)
Hybrid Vehicle Control ECU
* 1 : Korea
A32
Brake Booster with Master Cylinder Assembly
CA1H
CA1L
43
42
G
W
58
AI1
57
AI1
SB
W
9
20
I59(A), N1(B)
Airbag Sensor Assembly
CANH
CANL
LBE+
LBE–
13
A
22
A
10
B
18
B
R
(*1)
W
(*1)
R
(*1)
G
(*1)
8
19
2
1
I75
No. 2 CAN
Junction Connector
7
18
G
W
G
W
LBE+
LBE–
Buckle Switch
N90
Front Seat
Inner Belt Assembly LH

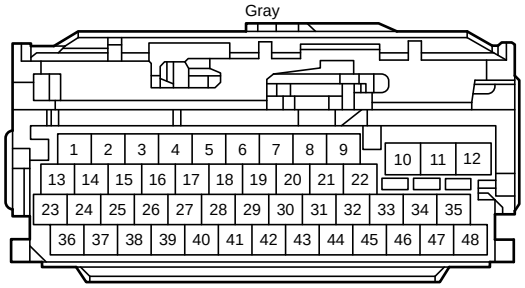

I2(B), I3(C)
Hybrid Vehicle Control ECU
VCX1
VCX2
E2X1
E2X2
VSI1
VSI2
VSI3
VSI4
P1
54 C
53 C
51 C
49 C
52 C
50 C
48 C
46 C
13 C
V
L
GR
BE
BR
R
B
W
LG
4
11
13
2
8
10
5
7
4
VCX1
VCX2
E2X1
E2X2
VSX1
VSX2
VSX3
VSX4
I51
Shift Lock Control Unit Assembly
S
E
2
I56
Transmission Shift
Main Switch
W–B
IB

A32
Black



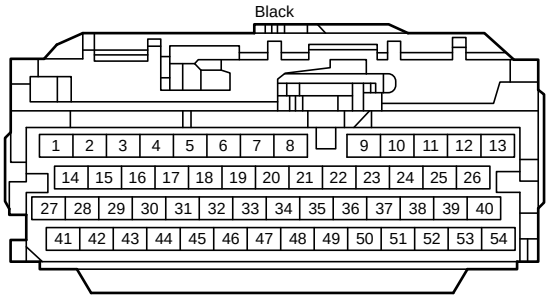
90980-12B87

I2
Gray



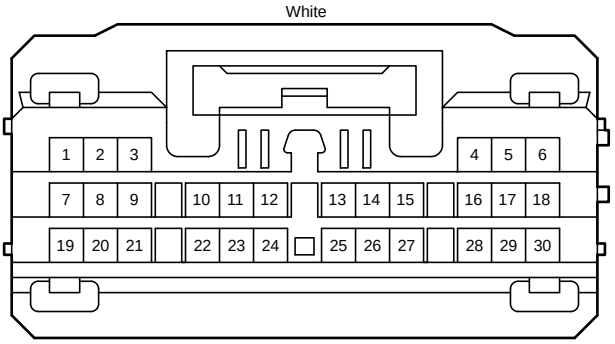
90980-12C23

I3
Black



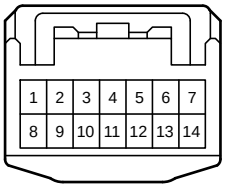
90980-12B96

I18
White



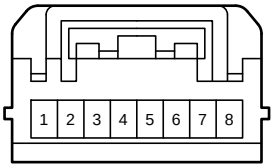
90980-12909

I51
White



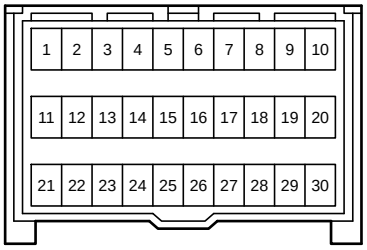
90980-12370

I56
Black



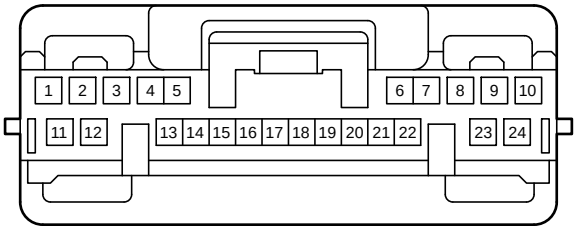
90980-12550

I59
Yellow



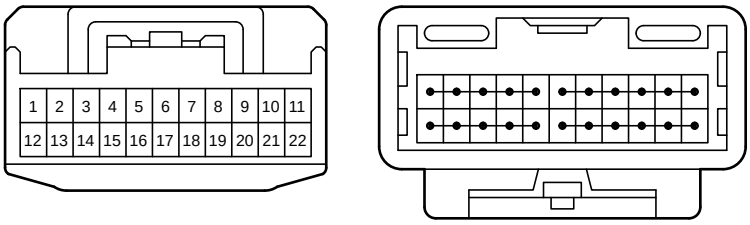
90980-12391

I62
Black



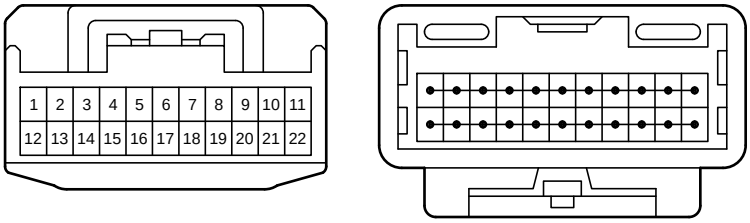
90980-12912

I75
Black



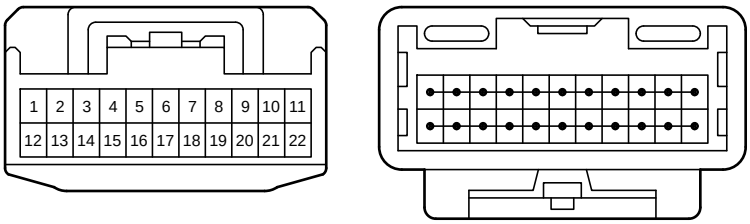
90980-12372

I76
Gray



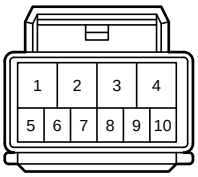
90980-12372

I78
Gray



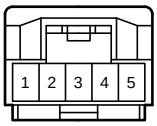
90980-12372

J4
White



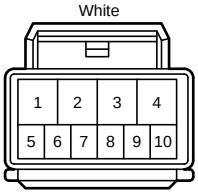
90980-12226

J9
White



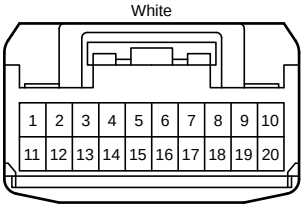
90980-11909

K4
White



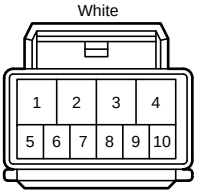
90980-12226

K7
White



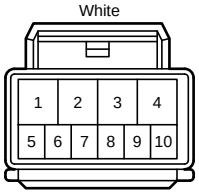
90980-12460

L1
White



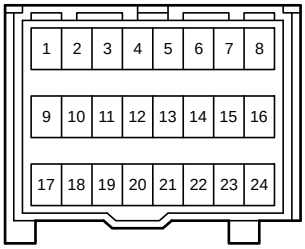
90980-12226

M1
White



90980-12226

N1
Yellow



90980-12392

N6
Black

90980-10871

N12
White

90980-10871

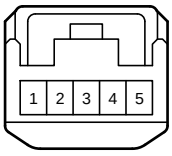
N43
Black

90980-10871

N47
White

90980-10871

N88
White

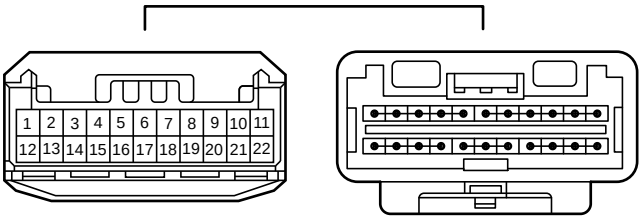


90980-12366

N90
Gray

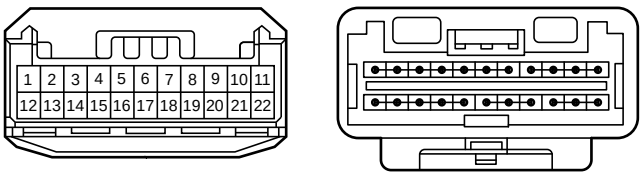
90980-10942

N98
Black



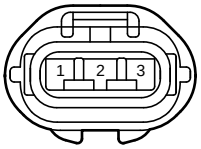
90980-12B54

N99
Black



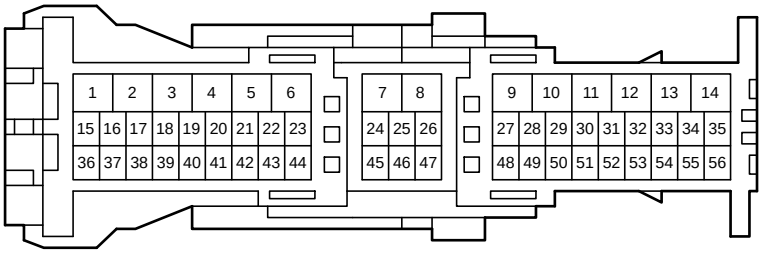
90980-12B54

R14
Black



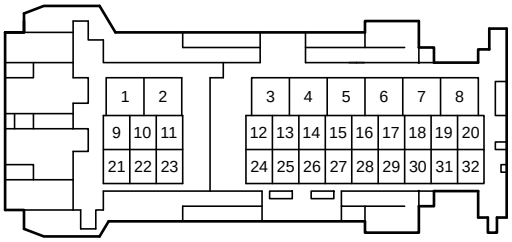
90980-11349

3A
White



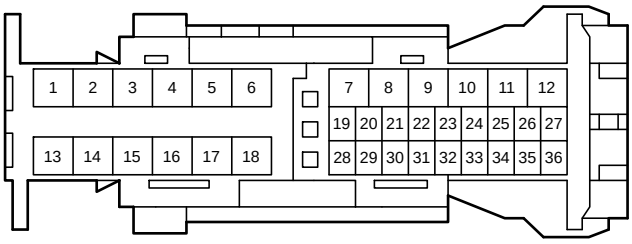
90980-12943

3D
White



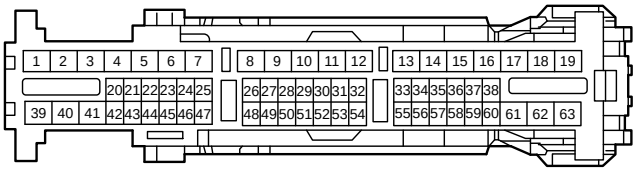
90980-12A48

3H
White

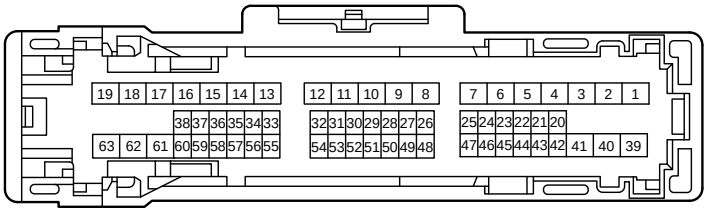


90980-12944

AI1
Gray

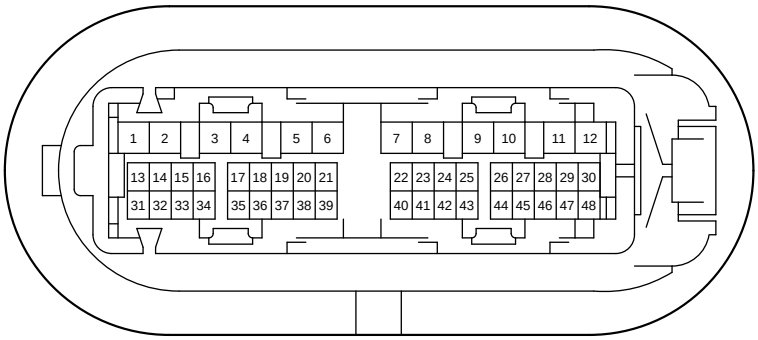


90980-12B20

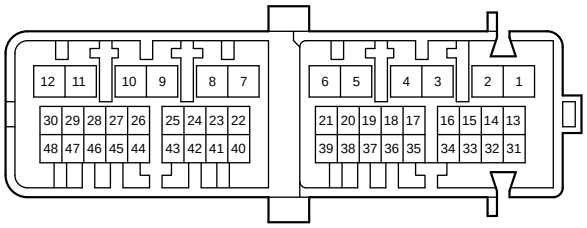


90980-12B19

JN1
White

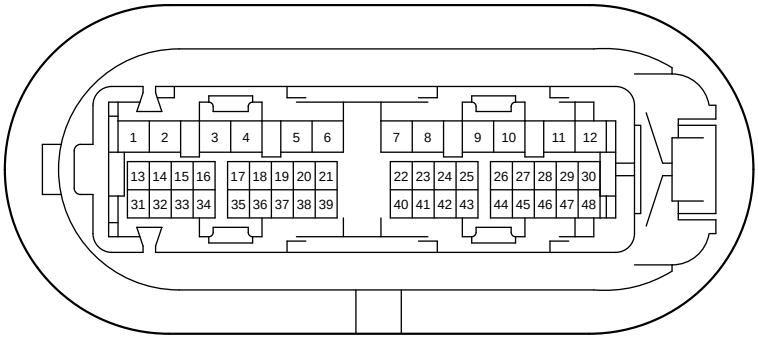


90980-12A09

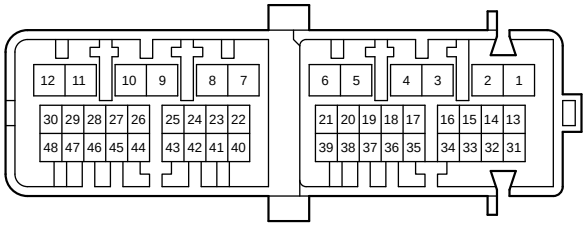


90980-12A06

KN1
White

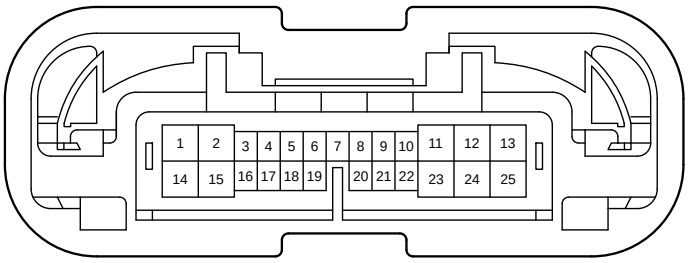


90980-12A09

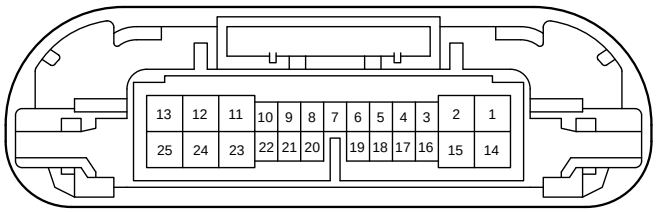


90980-12A06

LN1
White

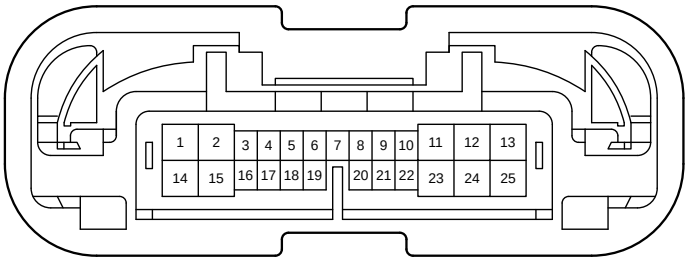


90980-12802

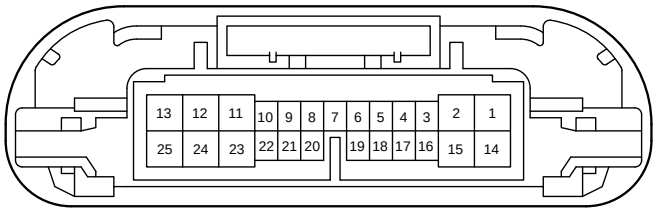


90980-12801

MN1
White

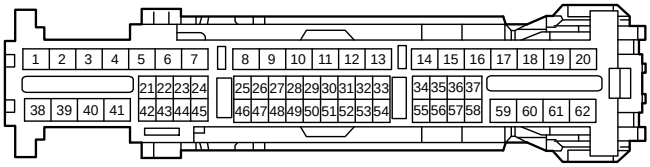


90980-12802

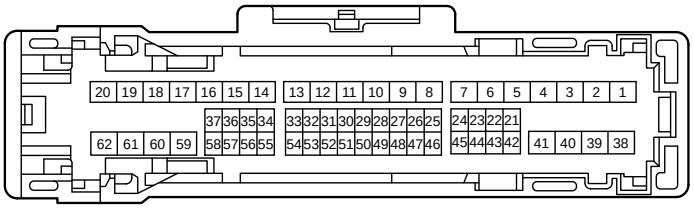


90980-12801

NI1
White

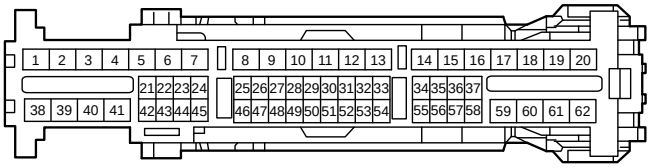


90980-12B22

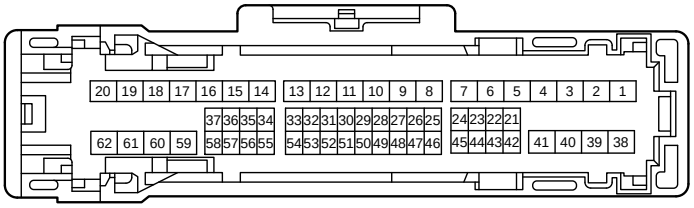


90980-12B21

NI2
White

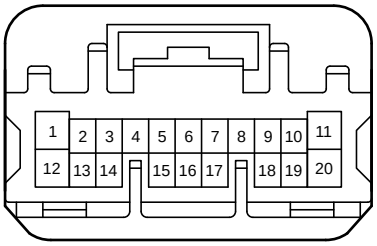


90980-12B22

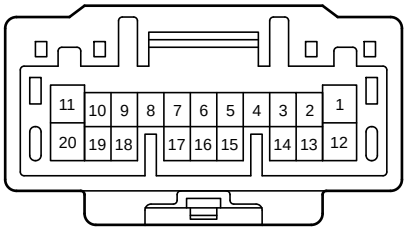


90980-12B21

QN1
White

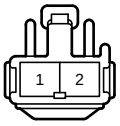


90980-12741

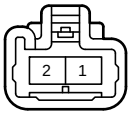


90980-12740

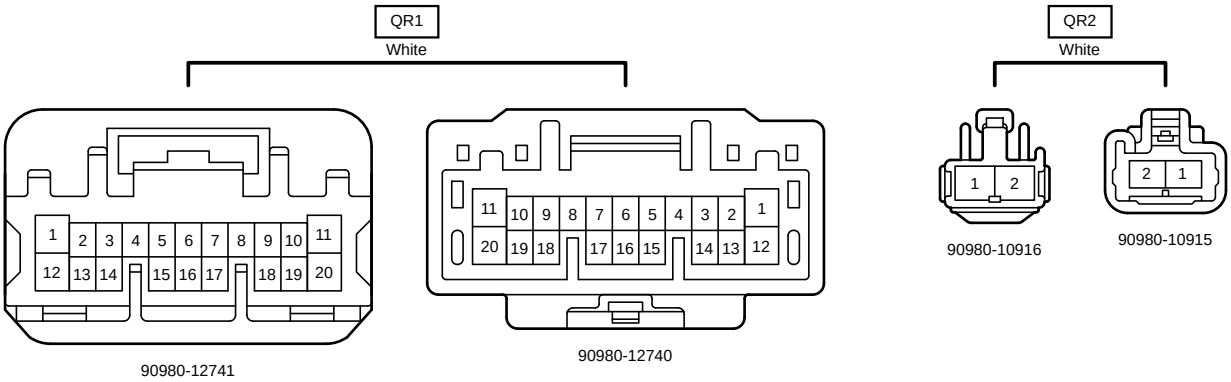
QN2
White



90980-10916



90980-10915


QR1
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
90980-12741
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12740
QR2
White
1 2
90980-10916
2 1
90980-10915