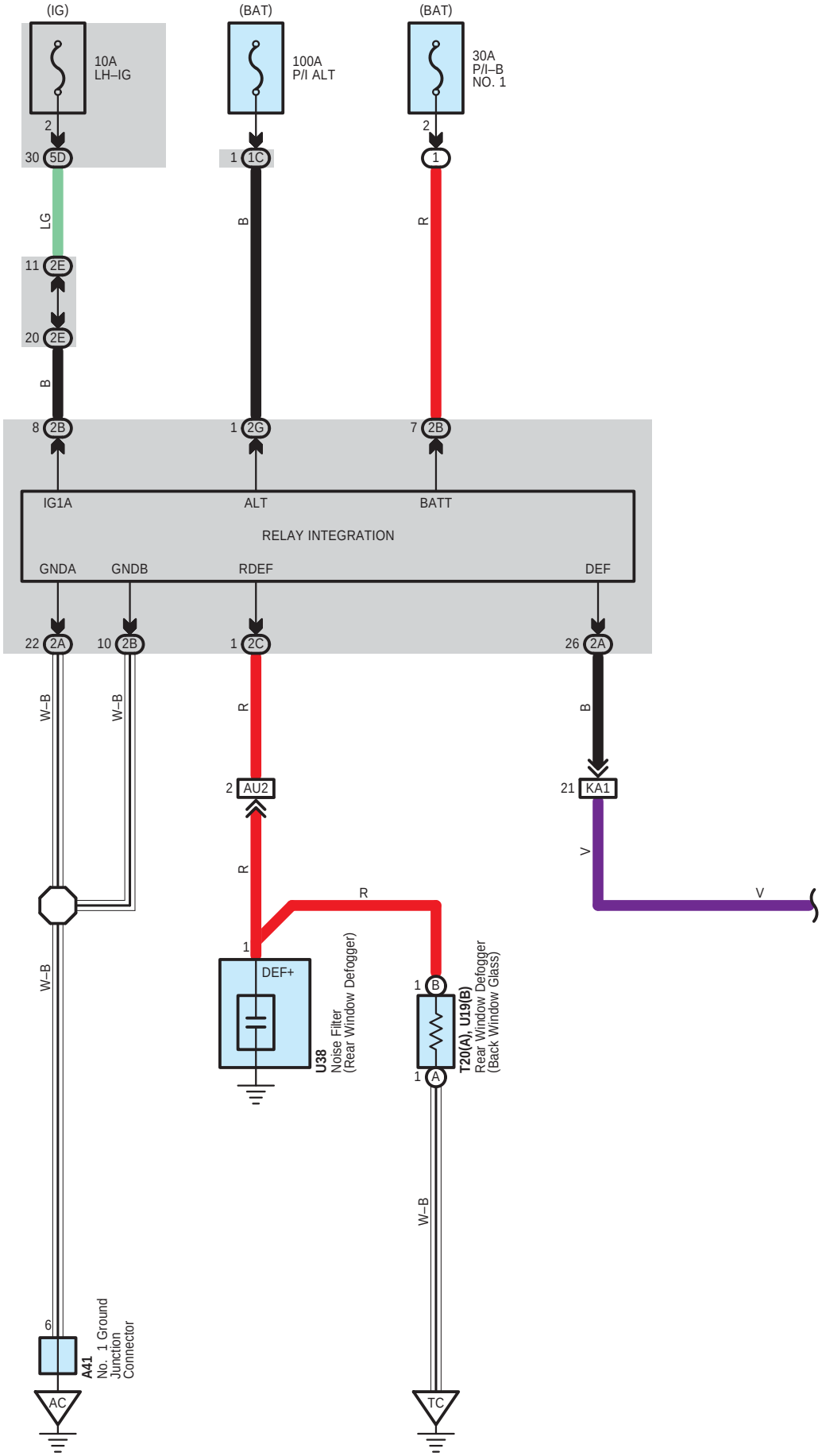
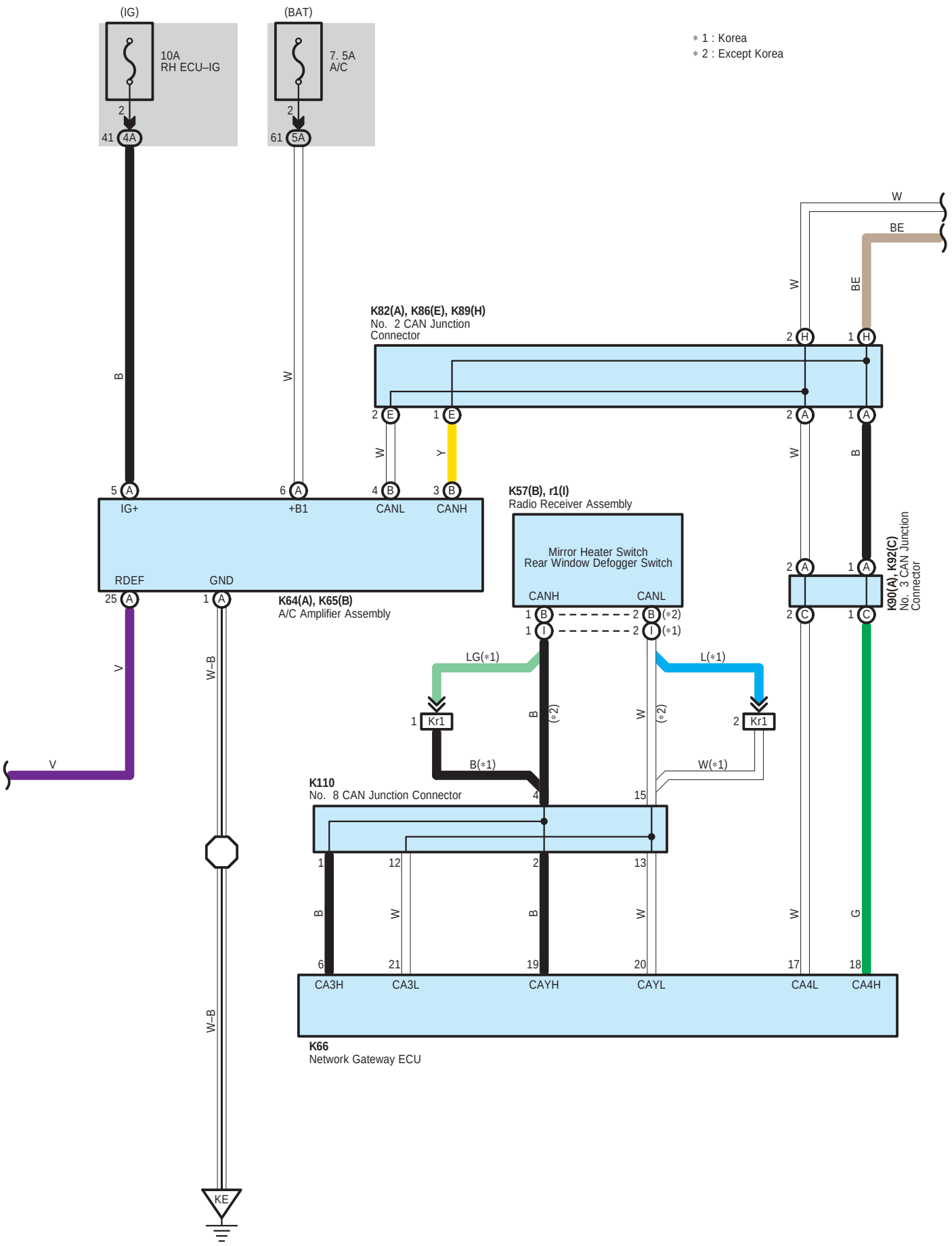
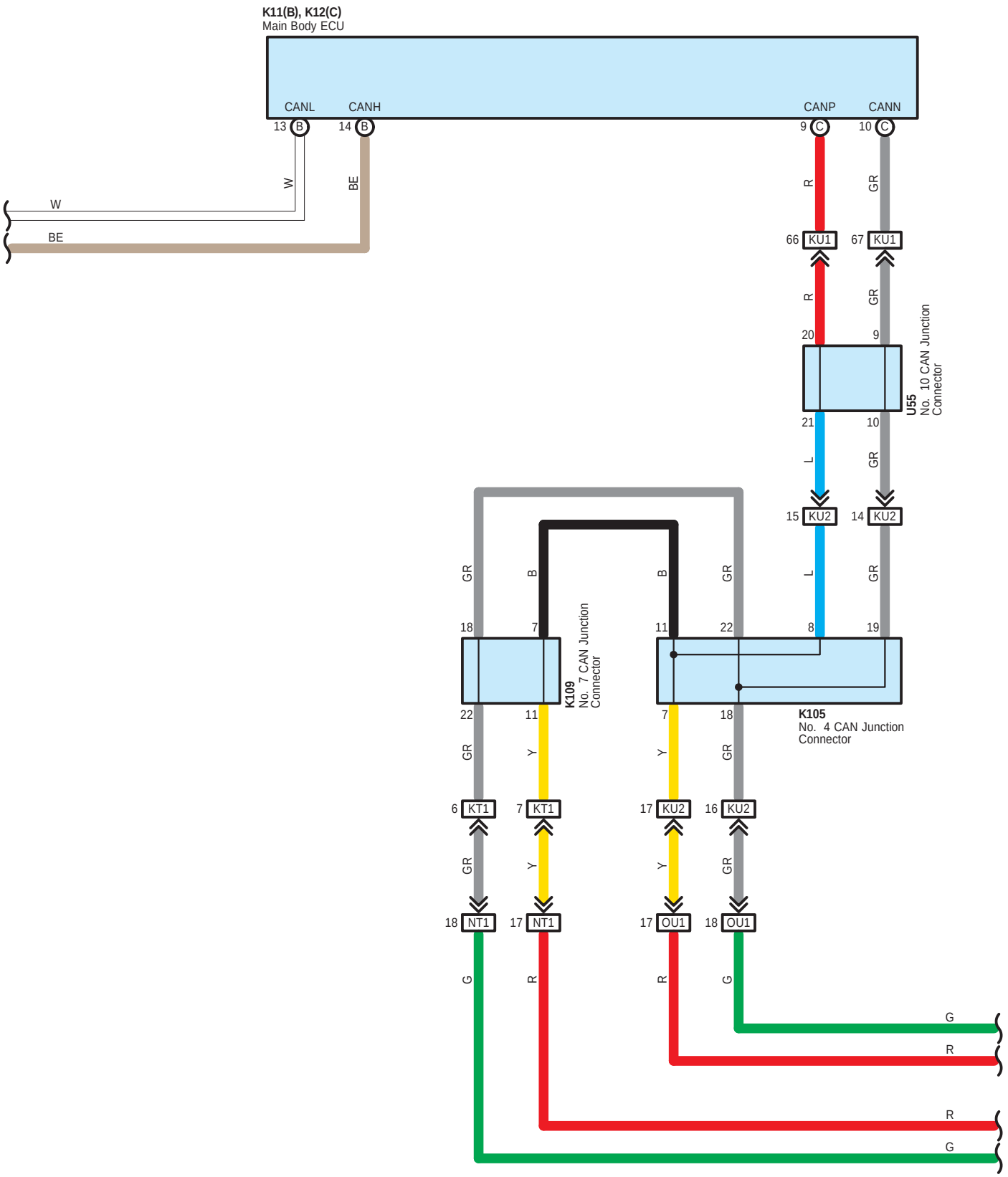
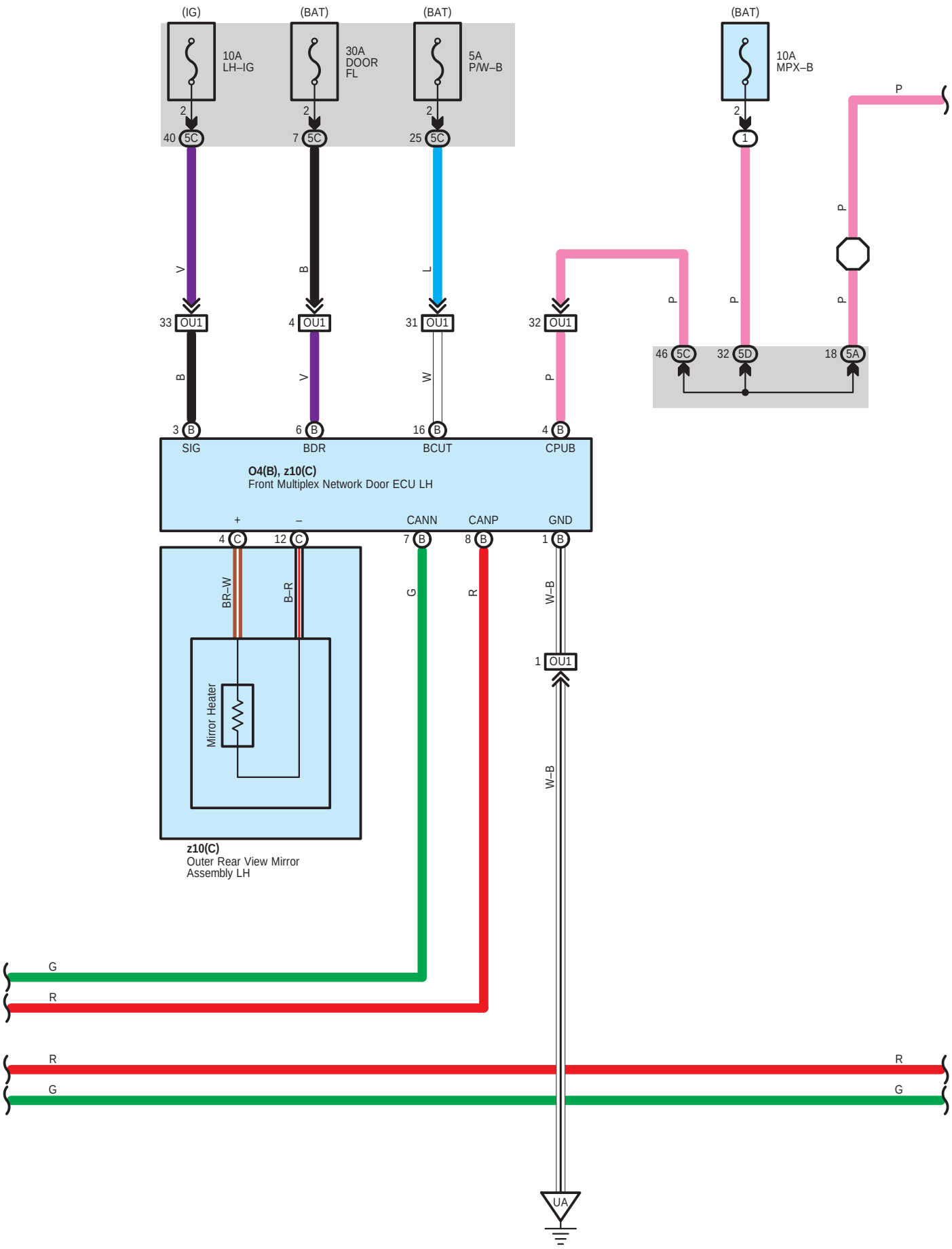
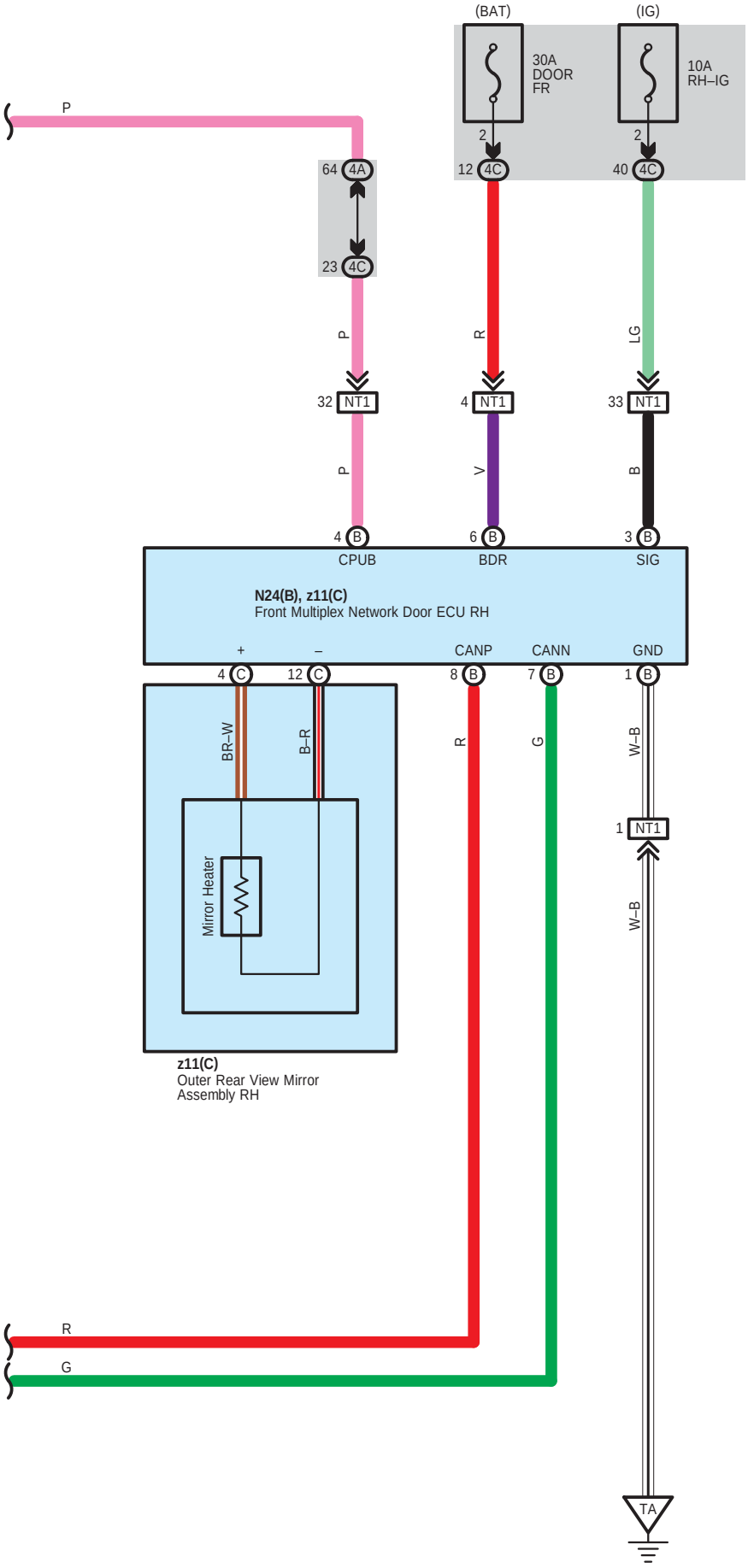

(IG)
10A
LH–IG
(BAT)
100A
P/I ALT
(BAT)
30A
P/I–B
NO. 1
2
30 5D
1 1C
2
1
LG
B
R
11 2E
20 2E
B
8 2B
1 2G
7 2B
IG1A
ALT
BATT
RELAY INTEGRATION
GNDA
GNDB
RDEF
DEF
22 2A
10 2B
1 2C
26 2A
W–B
W–B
R
B
2 AU2
21 KA1
R
V
R
V
1
DEF+
U38
Noise Filter
(Rear Window Defogger)
1 B
1 A
T20(A), U19(B)
Rear Window Defogger
(Back Window Glass)
W–B
W–B
6
A41
No. 1 Ground
Junction
Connector
AC
TC

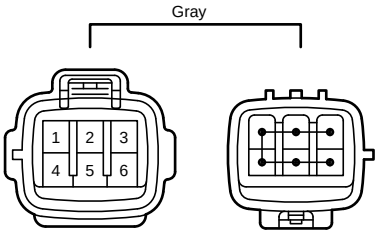

(IG)
10A
RH ECU–IG
(BAT)
7. 5A
A/C
∗ 1 : Korea
∗ 2 : Except Korea
K82(A), K86(E), K89(H)
No. 2 CAN Junction Connector
K57(B), r1(I)
Radio Receiver Assembly
Mirror Heater Switch
Rear Window Defogger Switch
CANH
CANL
K64(A), K65(B)
A/C Amplifier Assembly
IG+
+B1
CANL
CANH
RDEF
GND
K90(A), K92(C)
No. 3 CAN Junction Connector
K110
No. 8 CAN Junction Connector
K66
Network Gateway ECU
CA3H
CA3L
CAYH
CAYL
CA4L
CA4H
LG(∗1)
L(∗1)
B(∗1)
W(∗1)
Kr1
KE


K11(B), K12(C)
Main Body ECU
CANL
CANH
CANP
CANN
13 B
14 B
9 C
10 C
W
BE
R
GR
66 KU1
67 KU1
20
9
U55
No. 10 CAN Junction Connector
21
10
L
15 KU2
14 KU2
B
18
7
11
22
8
19
K109
No. 7 CAN Junction Connector
K105
No. 4 CAN Junction Connector
Y
6 KT1
7 KT1
17 KU2
16 KU2
18 NT1
17 NT1
17 OU1
18 OU1
G


(IG)
(BAT)
(BAT)
(BAT)
10A
LH–IG
30A
DOOR
FL
5A
P/W–B
10A
MPX–B
2
40 5C
7 5C
25 5C
1
P
V
B
L
33 OU1
4 OU1
31 OU1
32 OU1
46 5C
32 5D
18 5A
3 B
6 B
16 B
4 B
SIG
BDR
BCUT
CPUB
O4(B), z10(C)
Front Multiplex Network Door ECU LH
+
–
CANN
CANP
GND
4 C
12 C
7 B
8 B
1 B
BR–W
B–R
G
R
W–B
1 OU1
Mirror Heater
z10(C)
Outer Rear View Mirror
Assembly LH
UA

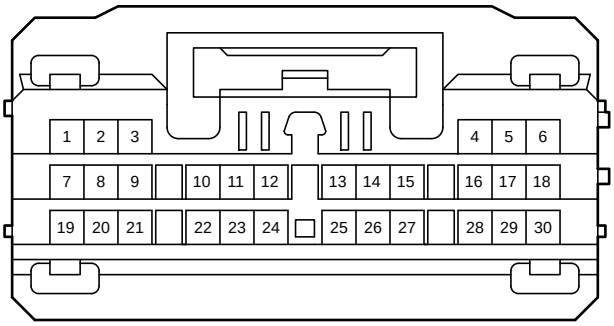

(BAT)
(IG)
30A
DOOR
FR
10A
RH–IG
2
2
12 4C
40 4C
P
64 4A
23 4C
P
R
LG
32 NT1
4 NT1
33 NT1
P
V
B
4 B
6 B
3 B
CPUB
BDR
SIG
N24(B), z11(C)
Front Multiplex Network Door ECU RH
+
–
CANP
CANN
GND
4 C
12 C
8 B
7 B
1 B
BR–W
B–R
R
G
W–B
1 NT1
W–B
Mirror Heater
z11(C)
Outer Rear View Mirror
Assembly RH
R
G
TA

A41
Gray



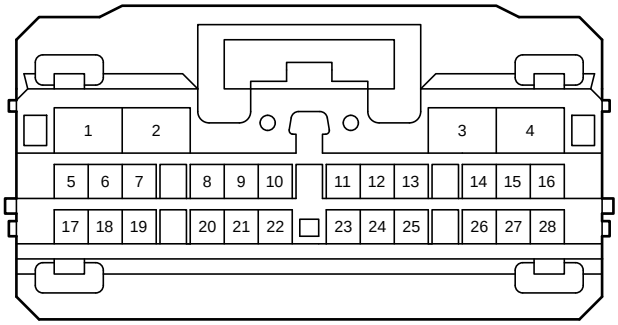
90980-11194

K11
White



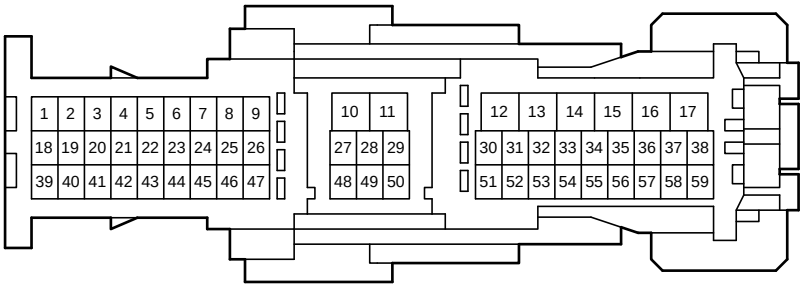
90980-12909

K12
White



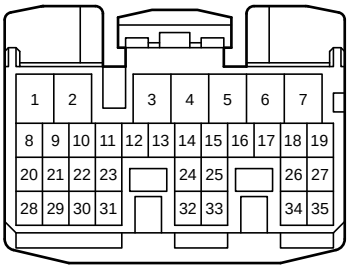
90980-12908

K57
White



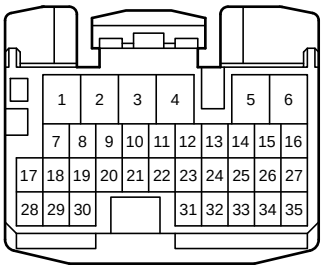
82824-50610

K64
Black



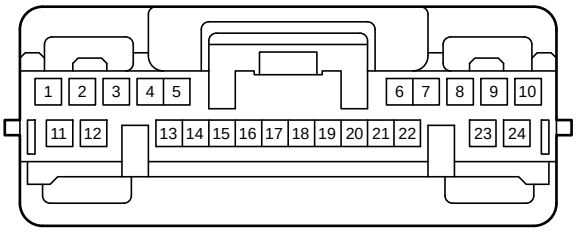
90980-12528

K65
Black



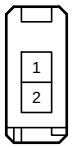
90980-12529

K66
Black



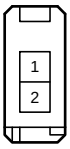
90980-12912

K82
White



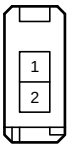
90980-12827

K86
White



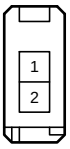
90980-12827

K89
White



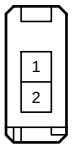
90980-12827

K90
White



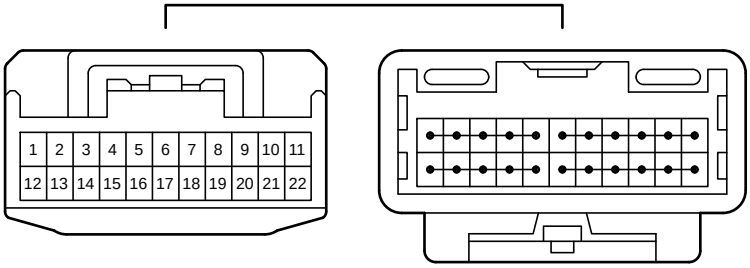
90980-12827

K92
White



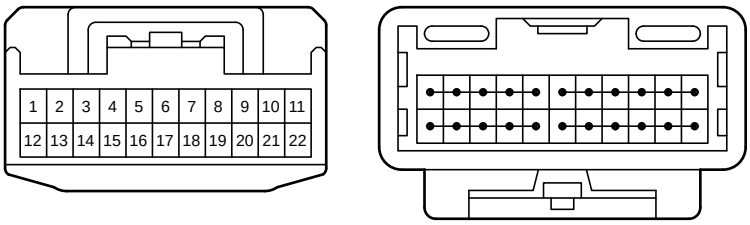
90980-12827

K105
Black



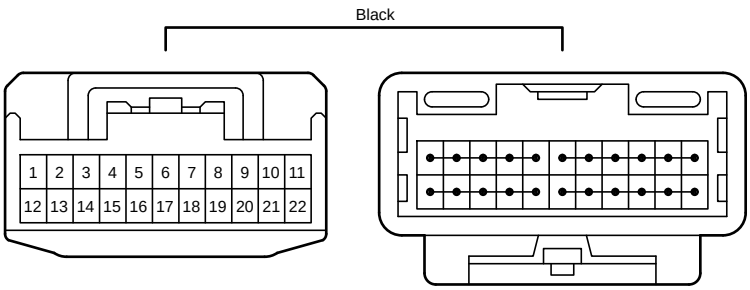
90980-12372

K109
Black



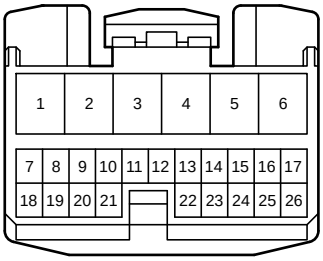
90980-12372

K110
Black



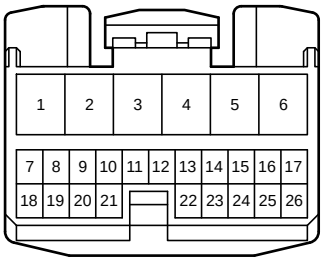
90980-12372

N24
White



90980-12561

O4
White



90980-12561

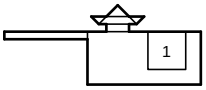
T20
White

90980-10914

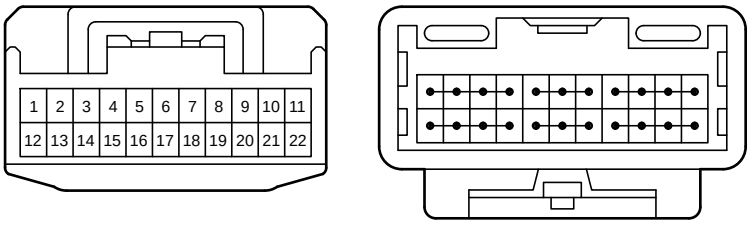
U19
White

90980-10913

U38
Black

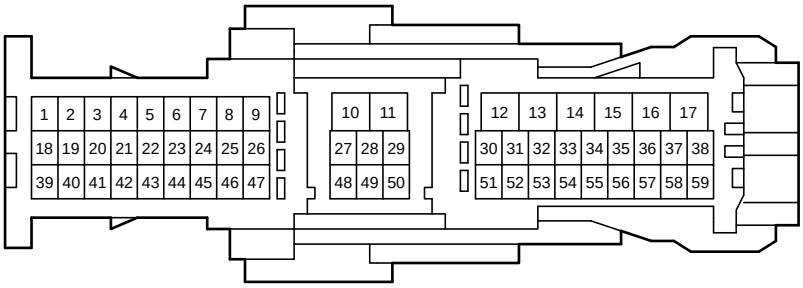


U55
Blue



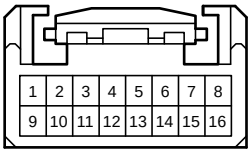
90980-12372

r1
White



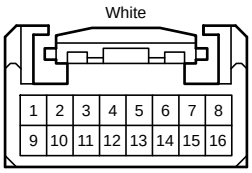
90980-12964

z10
White



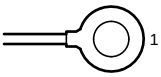
90980-12156

z11
White

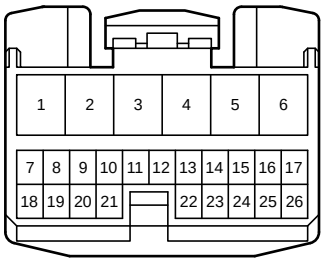


90980-12156

1C
White

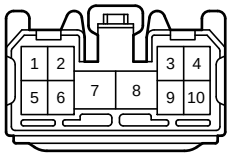


2A
Black



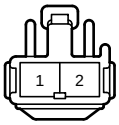
90980-12561

2B
Black



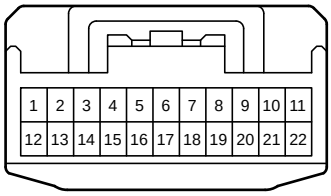
90980-11527

2C
Black



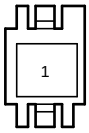
90980-10916

2E
White



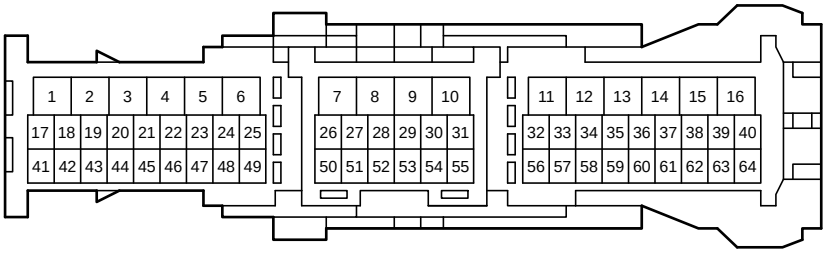
90980-12372

2G
Black



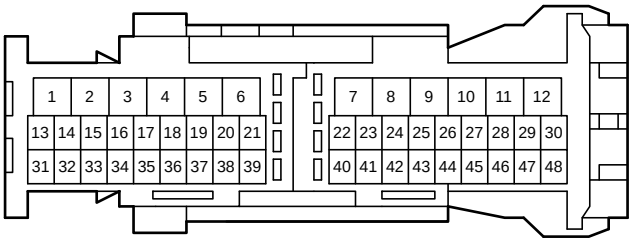
82660-30C00

4A
White



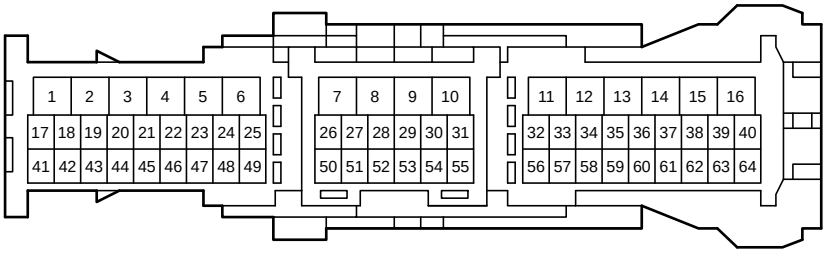
90980-12774

4C
White



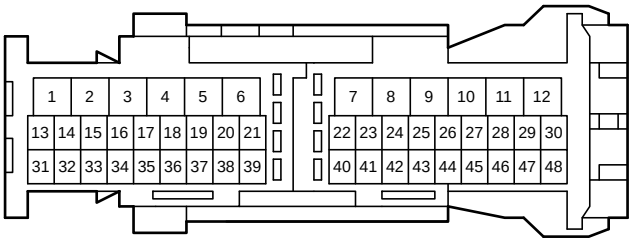
90980-12779

5A
White



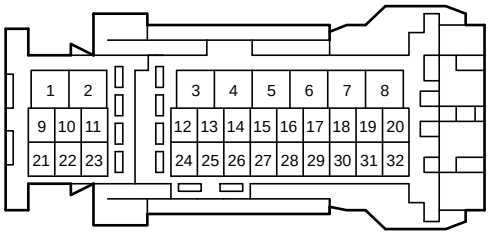
90980-12774

5C
White



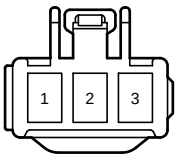
90980-12779

5D
White

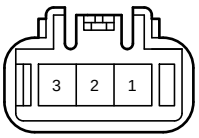


90980-12786

AU2
White

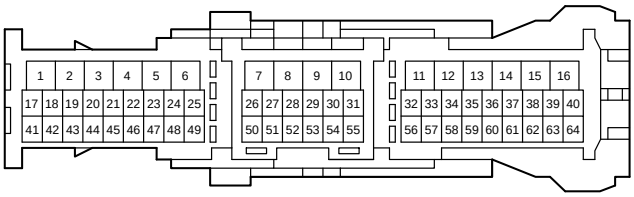


90980-11685

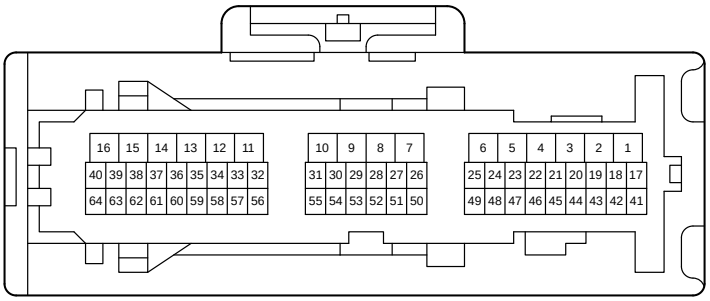


90980-11936

KA1
White

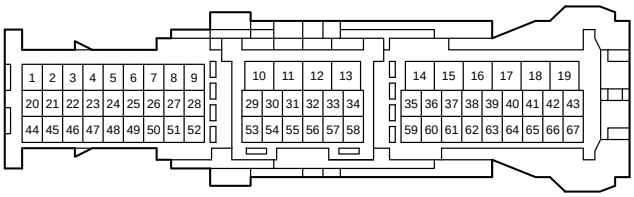


90980-12774

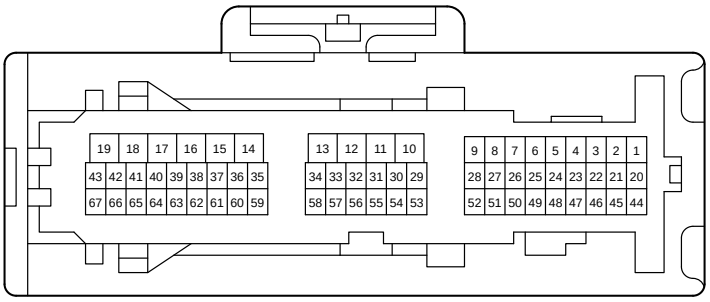


90980-12798

KT1
White

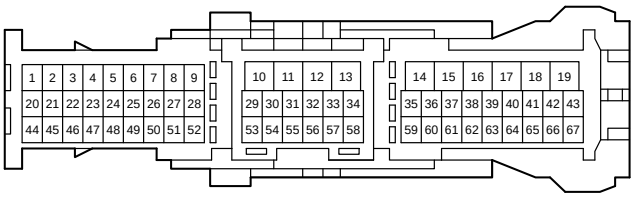


90980-12783



90980-12800

KU1
White



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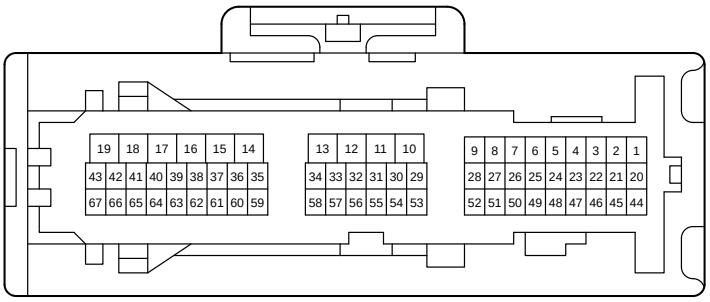

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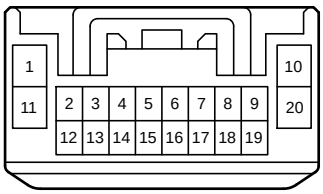

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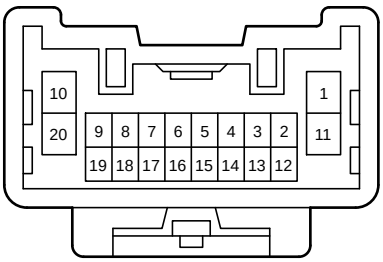

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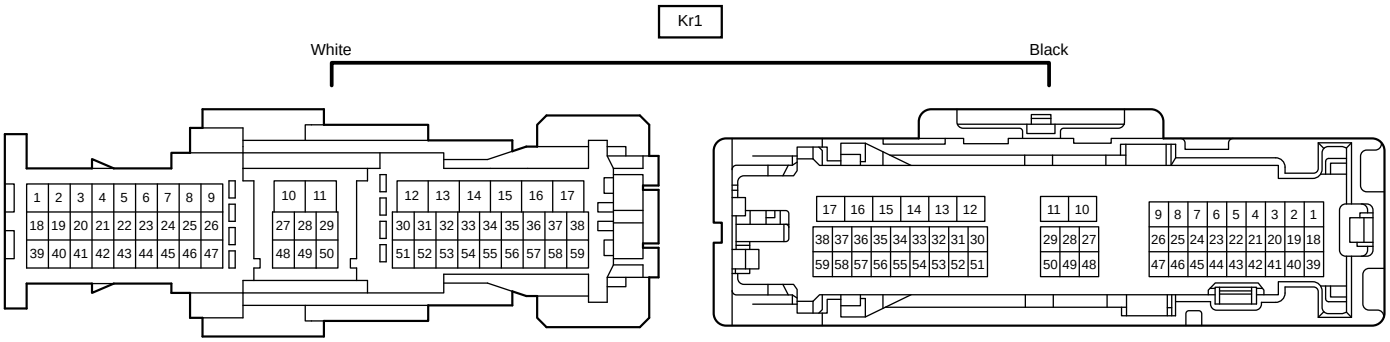
Kr1
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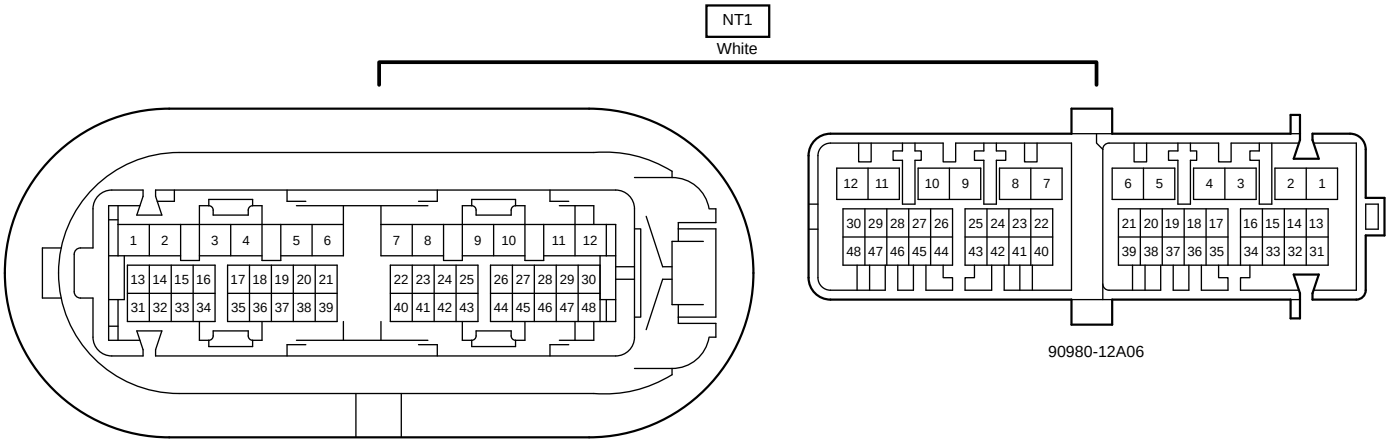
NT1
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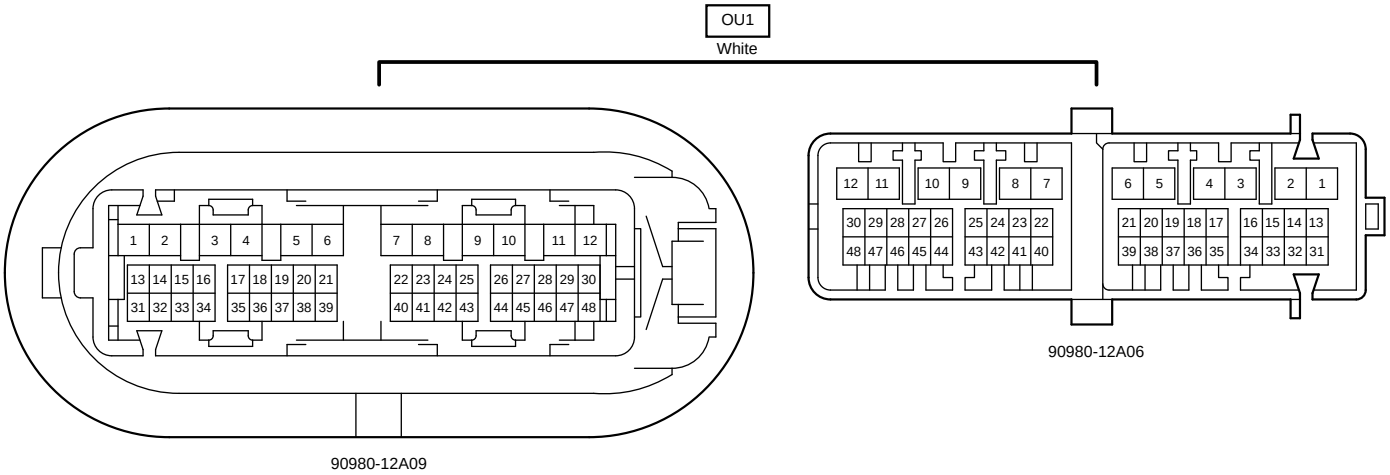
OU1
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90980-12A09
90980-12A06