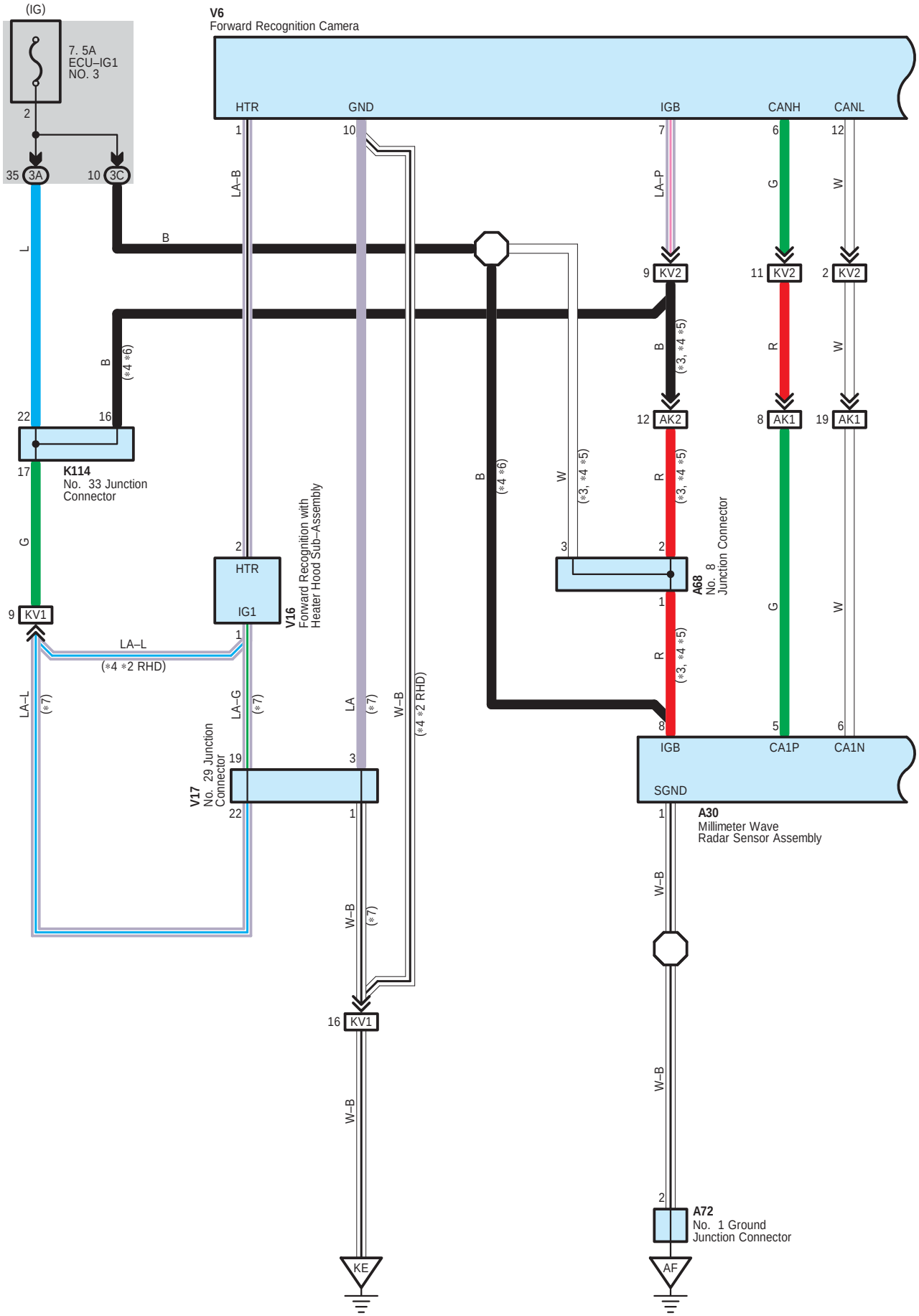
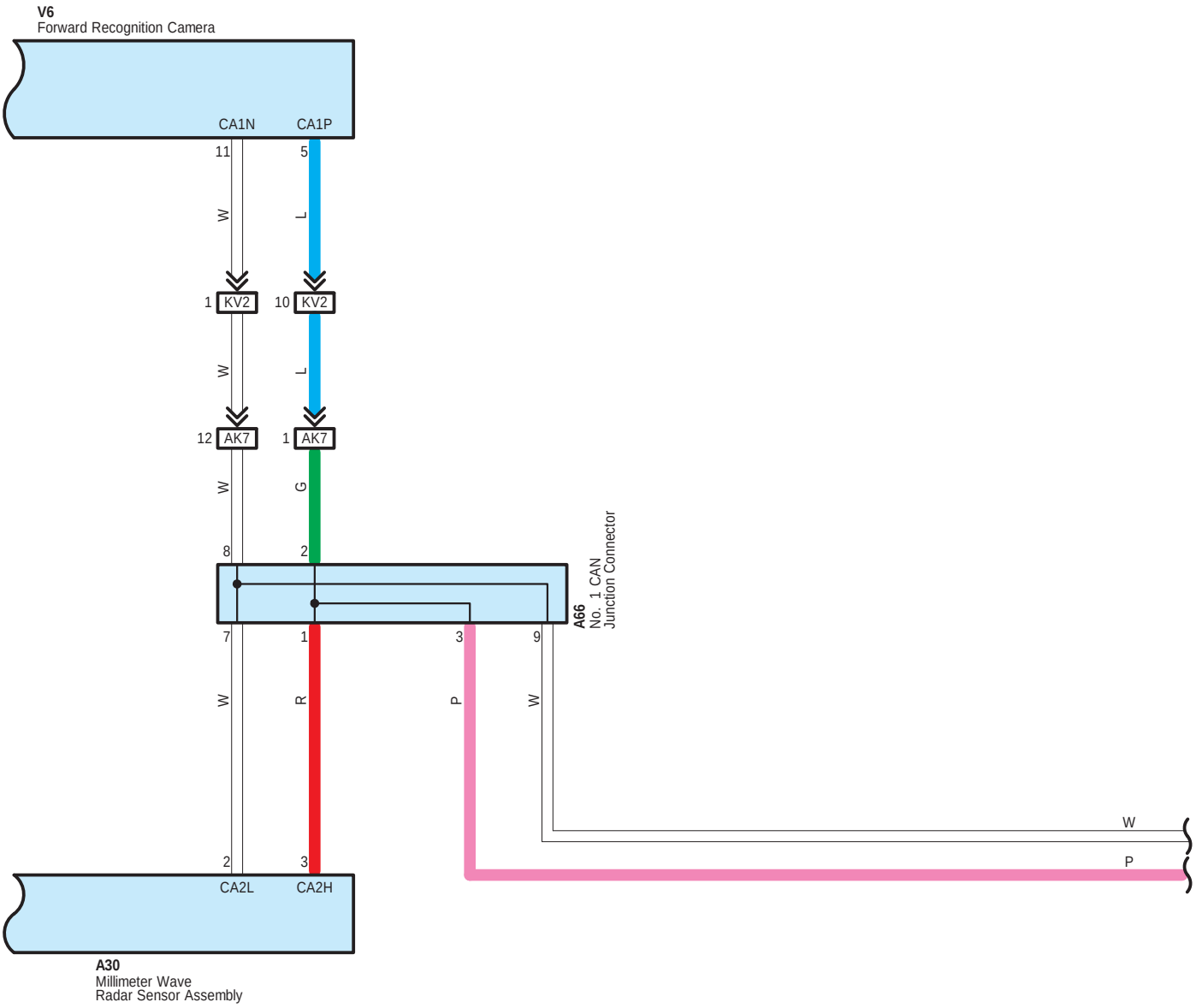
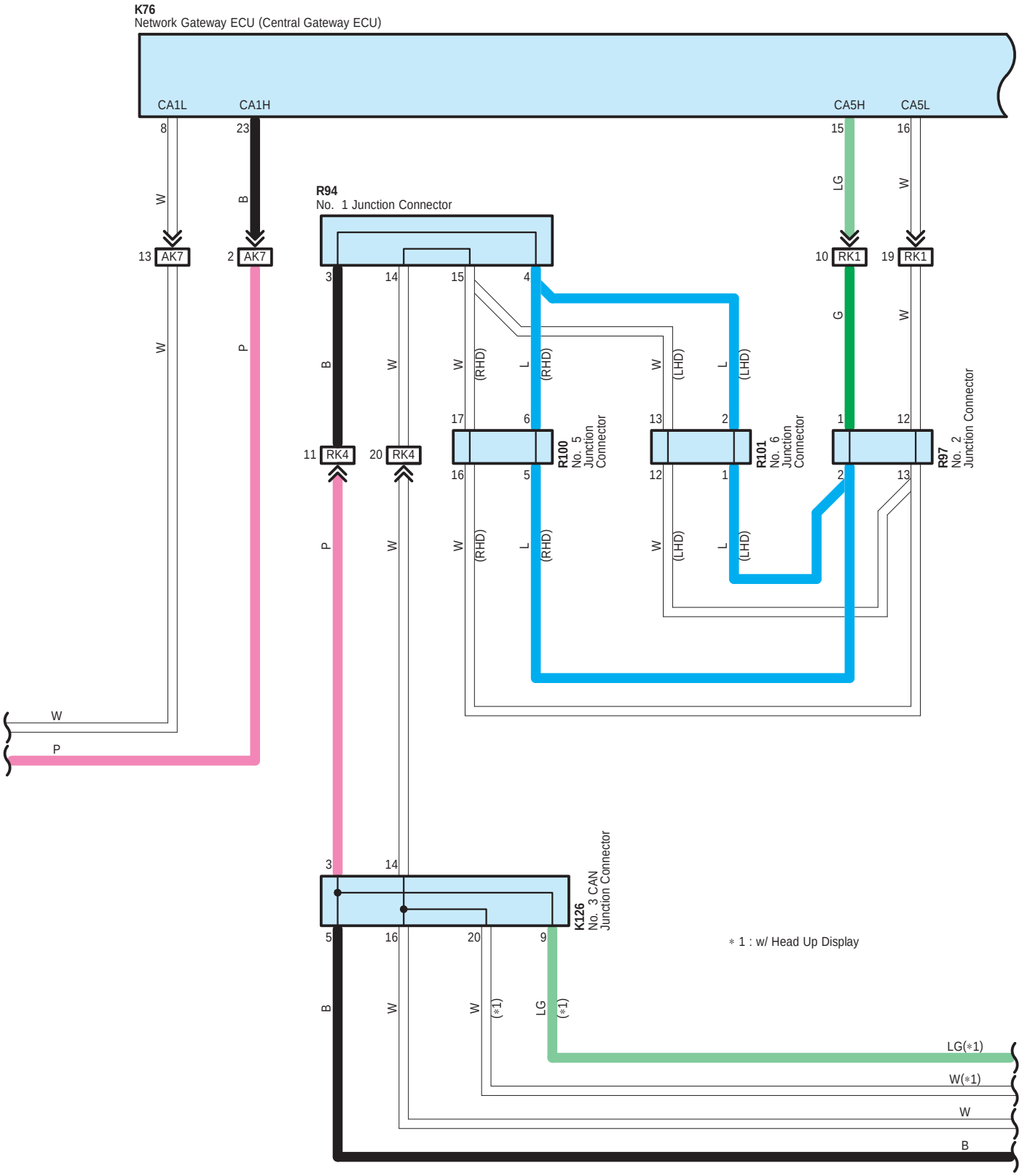
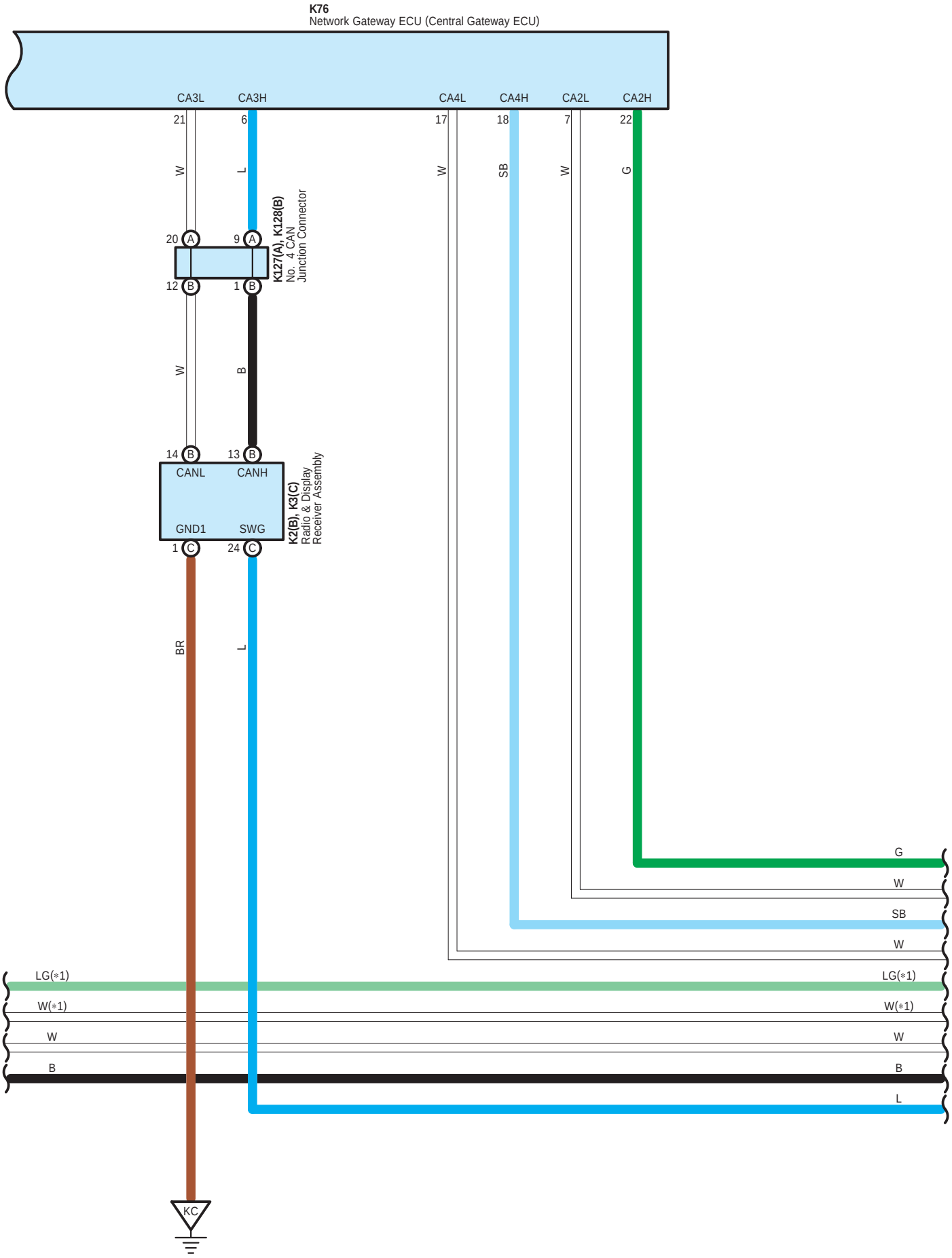
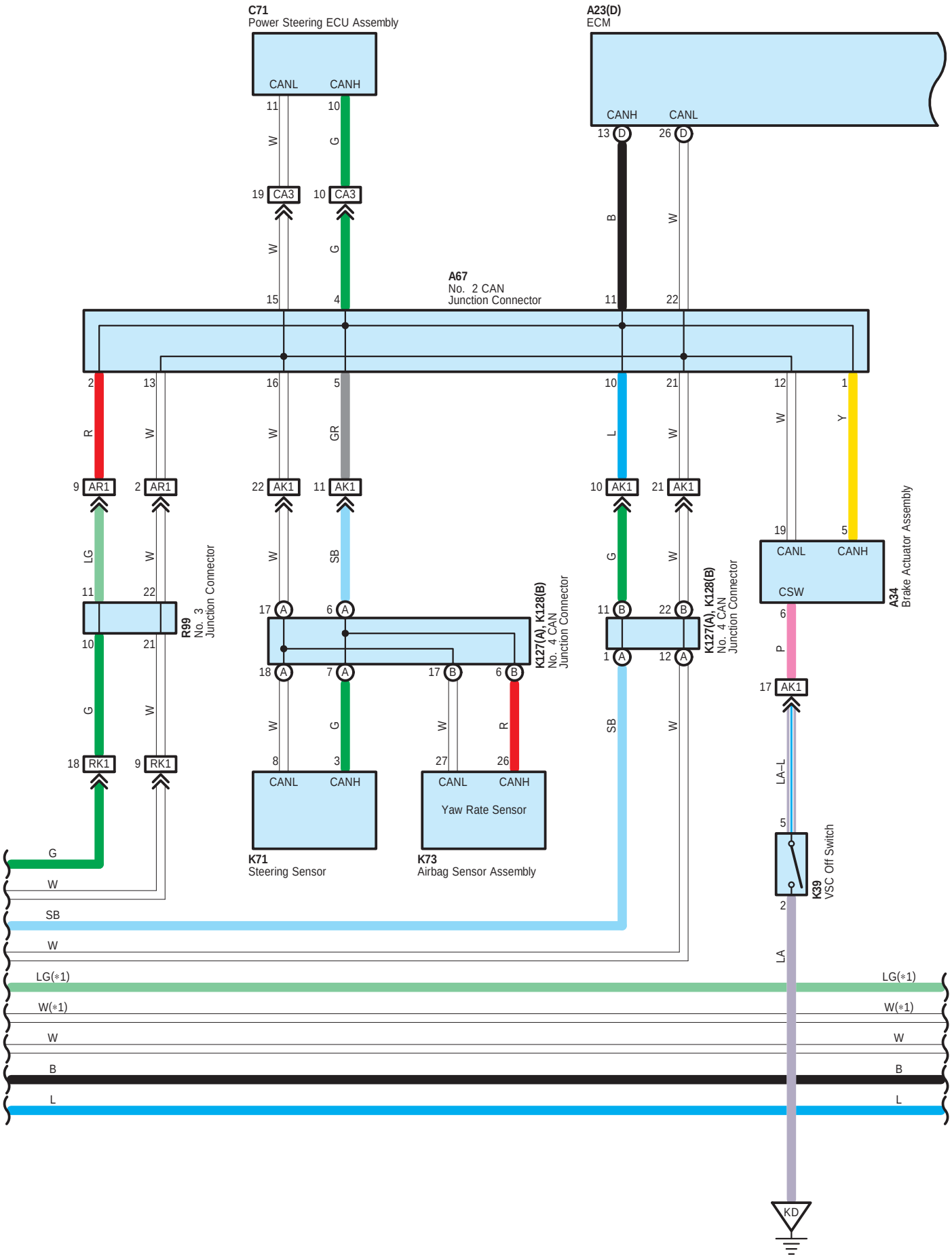

(IG)
7. 5A
ECU–IG1
NO. 3
V6
Forward Recognition Camera
HTR
GND
IGB
CANH
CANL
K114
No. 33 Junction
Connector
V16
Forward Recognition with
Heater Hood Sub–Assembly
V17
No. 29 Junction
Connector
A68
No. 8
Junction Connector
A30
Millimeter Wave
Radar Sensor Assembly
A72
No. 1 Ground
Junction Connector
CA1P
CA1N
SGND
KE
AF

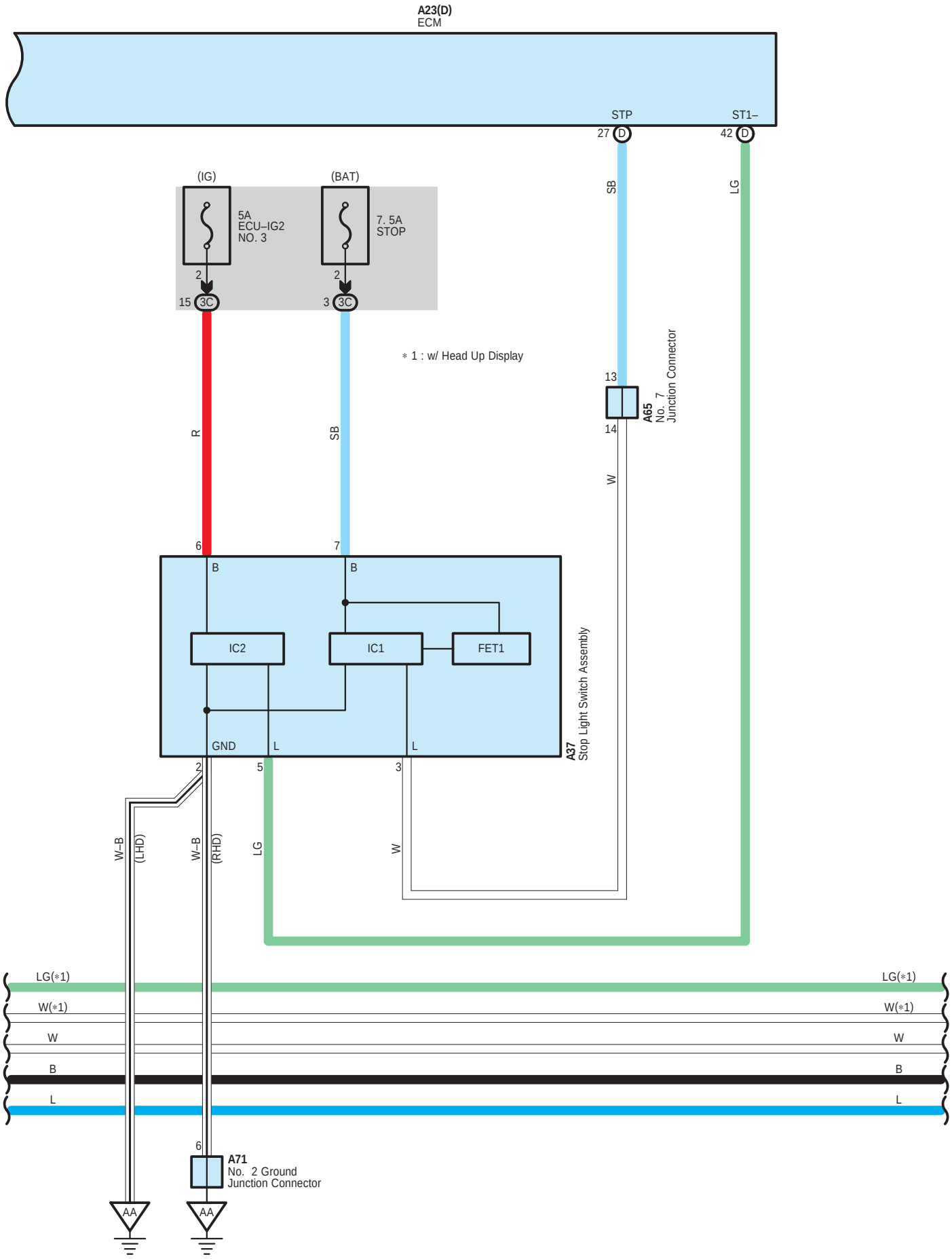


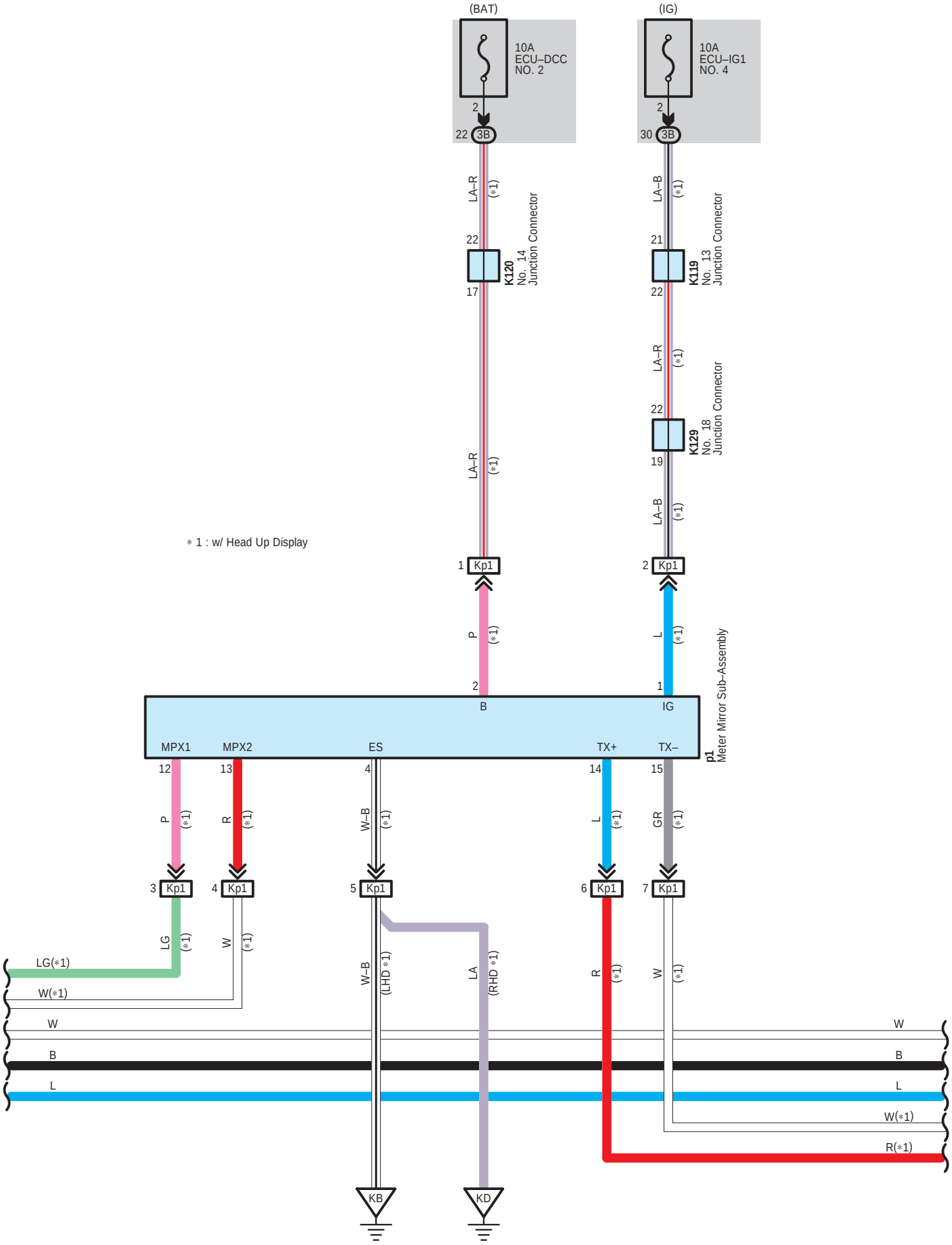
∗ 1 : w/ Head Up Display
∗ 2 : w/o Head Up Display
∗ 3 : Before Aug. 2018 Production
∗ 4 : From Aug. 2018 Production
∗ 5 : TMR Made
∗ 6 : TMC Made
∗ 7 : ∗3, ∗4 ∗1 RHD, ∗4 LHD

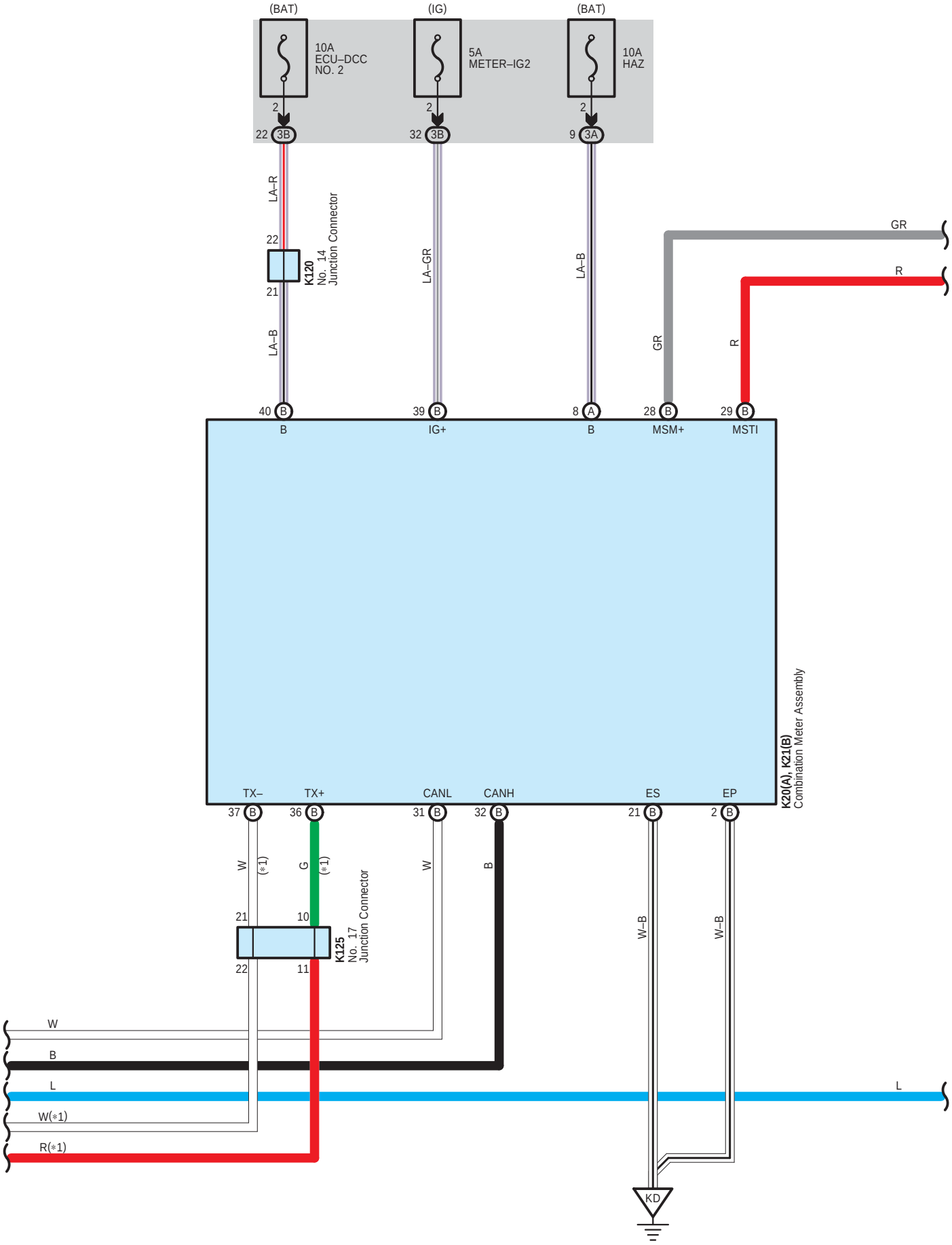

K76
Network Gateway ECU (Central Gateway ECU)
CA1L
CA1H
CA5H
CA5L
8
23
15
16
W
B
LG
W
13 AK7
2 AK7
10 RK1
19 RK1
R94
No. 1 Junction Connector
3
14
15
4
G
W
B
W
W
(RHD)
L
(RHD)
W
(LHD)
L
(LHD)
17
6
13
2
1
12
11 RK4
20 RK4
R100
No. 5
Junction
Connector
R101
No. 6
Junction
Connector
R97
No. 2
Junction Connector
16
5
12
1
2
13
P
W
W
(RHD)
L
(RHD)
W
(LHD)
L
(LHD)
W
P
3
14
K126
No. 3 CAN
Junction Connector
5
16
20
9
∗ 1 : w/ Head Up Display
B
W
W
(∗1)
LG
(∗1)
LG(∗1)
W(∗1)
W
B

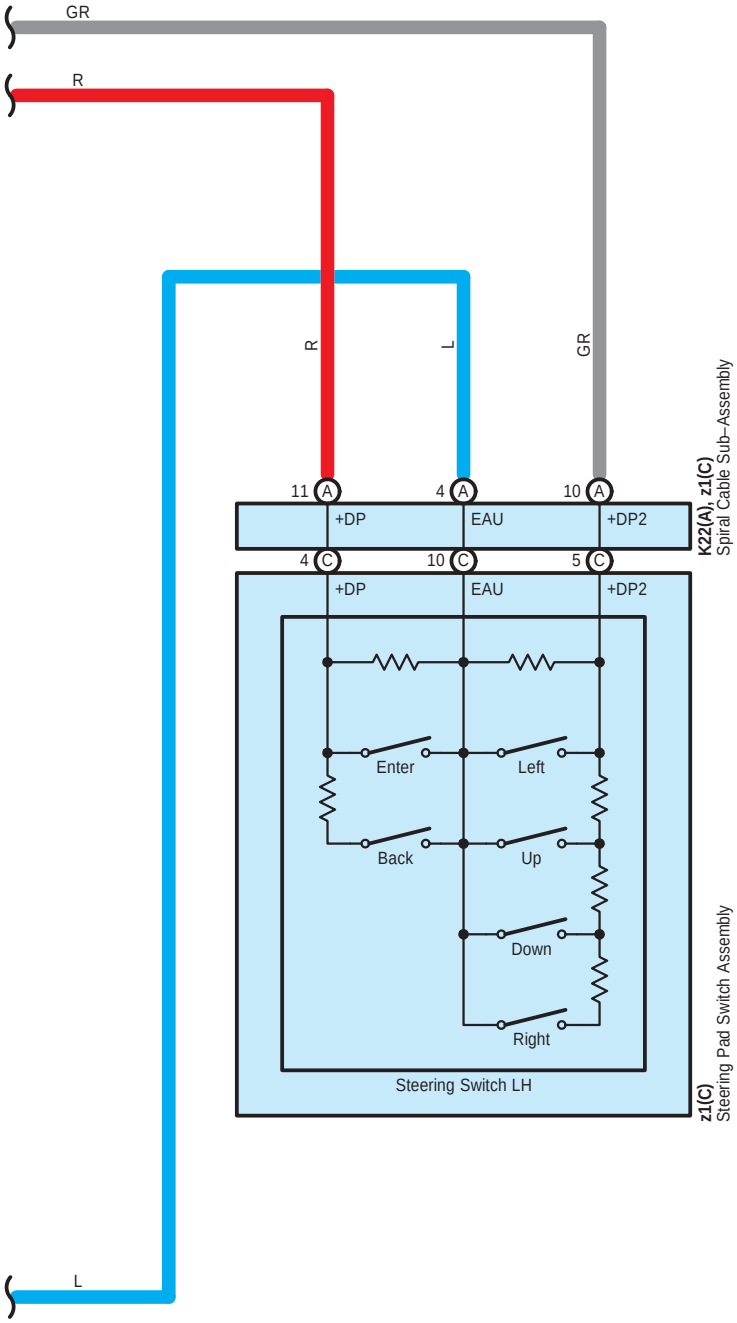

K76
Network Gateway ECU (Central Gateway ECU)
CA3L
CA3H
CA4L
CA4H
CA2L
CA2H
21
6
17
18
7
22
W
L
W
SB
W
G
K127(A), K128(B)
No. 4 CAN
Junction Connector
20 A
9 A
12 B
1 B
W
B
14 B
13 B
CANL
CANH
GND1
SWG
1 C
24 C
K2(B), K3(C)
Radio & Display
Receiver Assembly
BR
L
G
W
SB
W
LG(*1)
W(*1)
W
B
L
LG(*1)
W(*1)
W
B
KC


C71
Power Steering ECU Assembly
CANL
CANH
A23(D)
ECM
CANH
CANL
A67
No. 2 CAN
Junction Connector
R99
No. 3
Junction Connector
K127(A), K128(B)
No. 4 CAN
Junction Connector
A34
Brake Actuator Assembly
CSW
K71
Steering Sensor
K73
Airbag Sensor Assembly
Yaw Rate Sensor
K39
VSC Off Switch
KD
LG(*1)
W(*1)

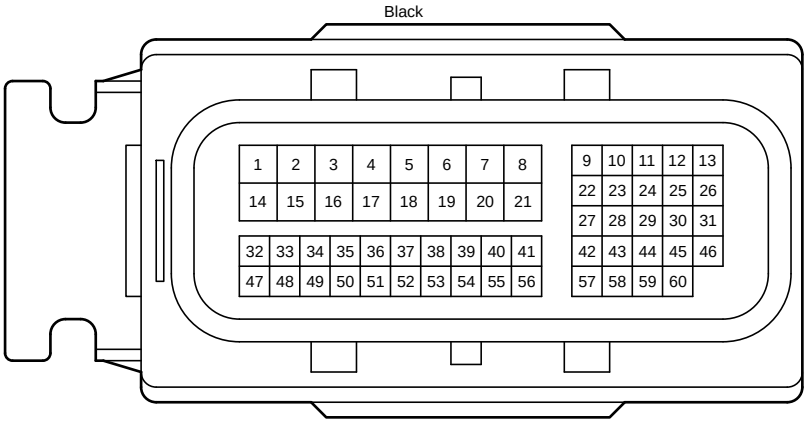

A23(D)
ECM
STP
ST1–
27 D
42 D
(IG)
(BAT)
5A
ECU–IG2
NO. 3
7. 5A
STOP
2
15 3C
3 3C
SB
LG
∗ 1 : w/ Head Up Display
13
14
A65
No. 7
Junction Connector
R
SB
W
6
7
B
B
IC2
IC1
FET1
GND
L
L
A37
Stop Light Switch Assembly
2
5
3
W–B
(LHD)
W–B
(RHD)
LG
W
LG(∗1)
W(∗1)
W
B
L
LG(∗1)
W(∗1)
W
B
L
6
A71
No. 2 Ground
Junction Connector
AA
AA


(BAT)
(IG)
10A
ECU–DCC
NO. 2
10A
ECU–IG1
NO. 4
2
22 3B
30 3B
LA–R
LA–B
(*1)
22
21
K120
No. 14
Junction Connector
K119
No. 13
Junction Connector
17
22
K129
No. 18
Junction Connector
19
* 1 : w/ Head Up Display
1 Kp1
2 Kp1
P
L
2
1
B
IG
MPX1
MPX2
ES
TX+
TX–
p1
Meter Mirror Sub–Assembly
12
13
4
14
15
R
W–B
GR
3 Kp1
4 Kp1
5 Kp1
6 Kp1
7 Kp1
LG
W
(LHD *1)
LA
(RHD *1)
LG(*1)
W(*1)
W
B
L
R(*1)
KB
KD


(BAT)
10A
ECU–DCC
NO. 2
(IG)
5A
METER–IG2
(BAT)
10A
HAZ
2
22 3B
32 3B
9 3A
LA–R
22
K120
No. 14
Junction Connector
21
LA–B
LA–GR
LA–B
GR
R
GR
R
40 B
39 B
8 A
28 B
29 B
B
IG+
B
MSM+
MSTI
K20(A), K21(B)
Combination Meter Assembly
TX–
TX+
CANL
CANH
ES
EP
37 B
36 B
31 B
32 B
21 B
2 B
W
(*1)
G
(*1)
W
B
W–B
W–B
21
10
K125
No. 17
Junction Connector
22
11
W
B
L
L
W(*1)
R(*1)
KD

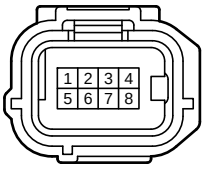

GR
R
L
R
L
GR
11 A
4 A
10 A
+DP
EAU
+DP2
K22(A), z1(C)
Spiral Cable Sub–Assembly
4 C
10 C
5 C
+DP
EAU
+DP2
Enter
Left
Back
Up
Down
Right
Steering Switch LH
z1(C)
Steering Pad Switch Assembly

A23
Black



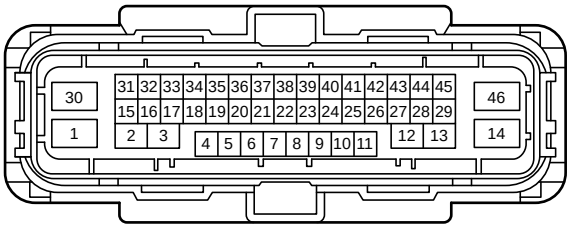
90980-12931

A30
Black



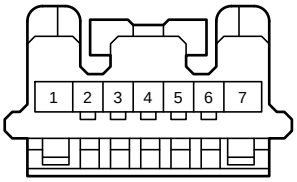
90980-12520

A34
Black



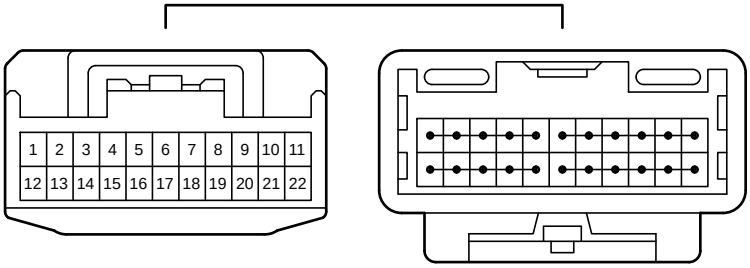
90980-WA092

A37
Black



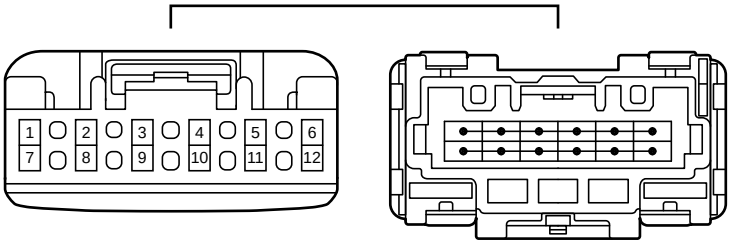
90980-12092

A65
White



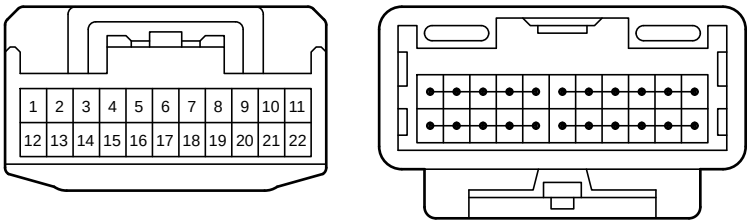
90980-12372

A66
White



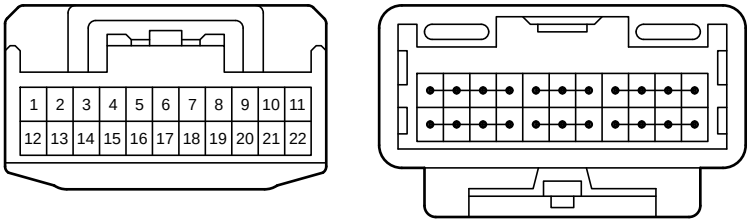
90980-12C68

A67
Gray



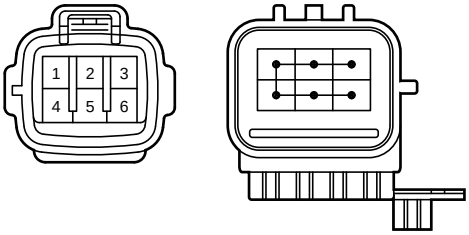
90980-12372

A68
Blue



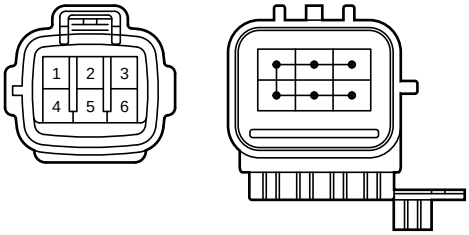
90980-12372

A71
Black



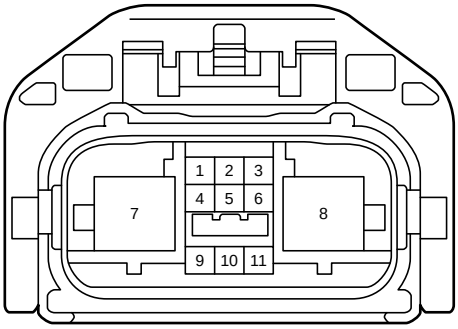
90980-11194

A72
Black



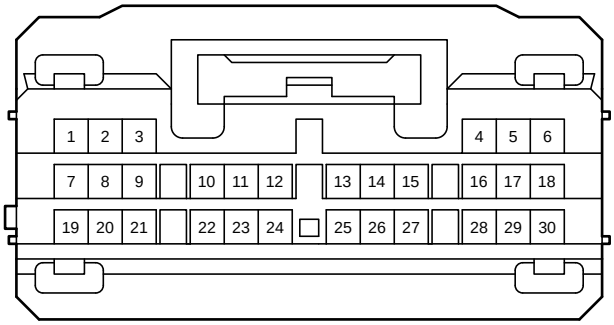
90980-11194

C71
Black



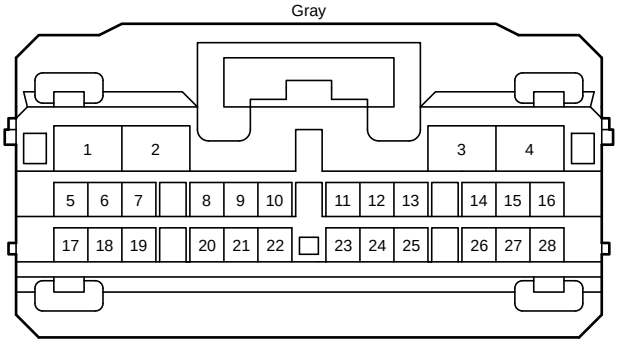
90980-12C57

K2
White



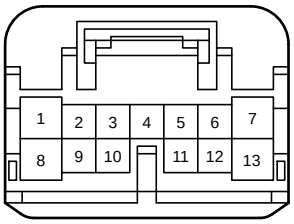
90980-12761

K3
Gray



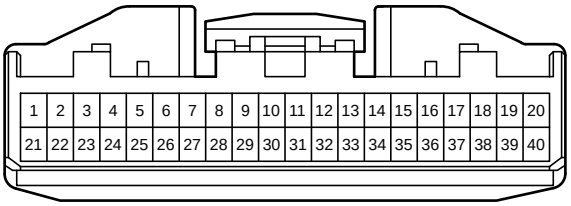
82824-52380

K20
Black



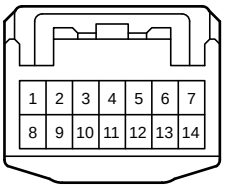
90980-12767

K21
Black



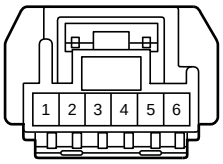
90980-12557

K22
Black



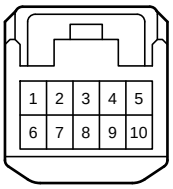
90980-12370

K39
Black



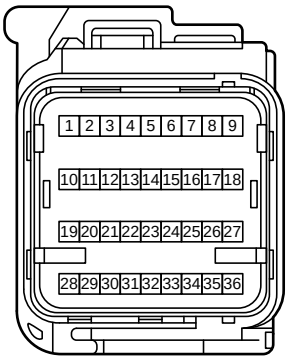
90980-12C74

K71
White



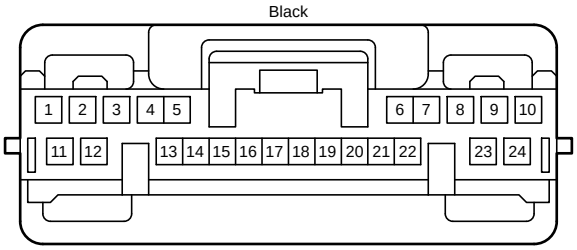
90980-12368

K73
Yellow



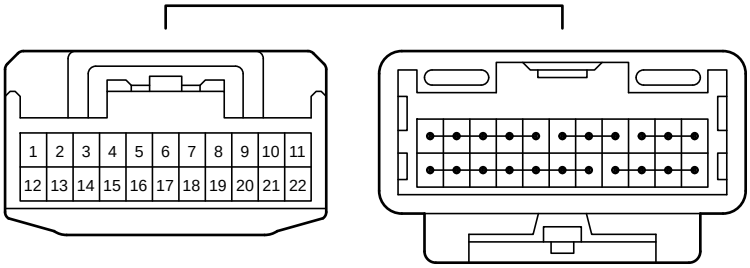
90980-12C56

K76
Black



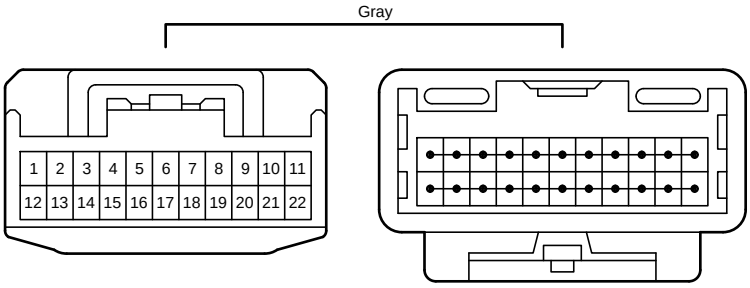
90980-12912

K114
White



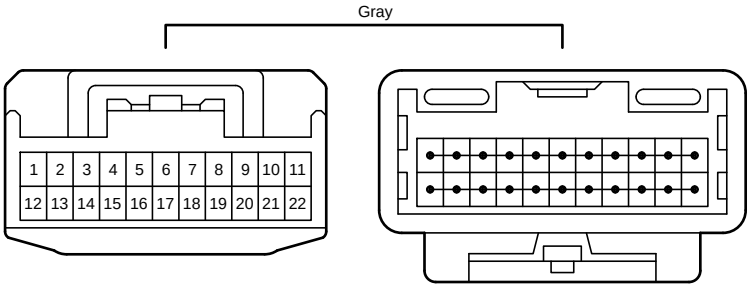
90980-12372

K119
Gray



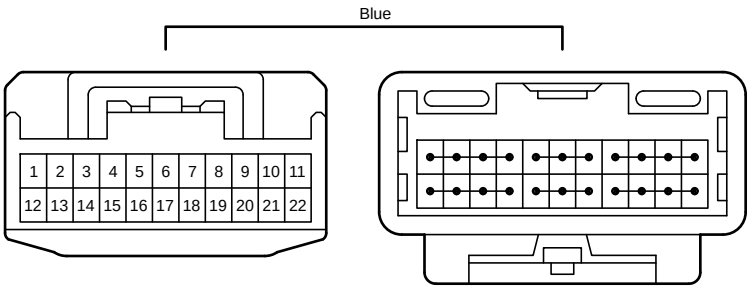
90980-12372

K120
Gray



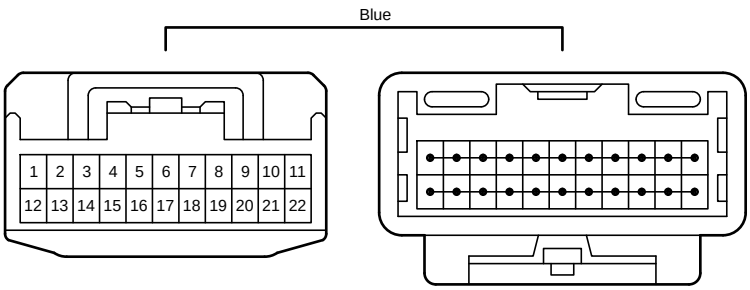
90980-12372

K125
Blue



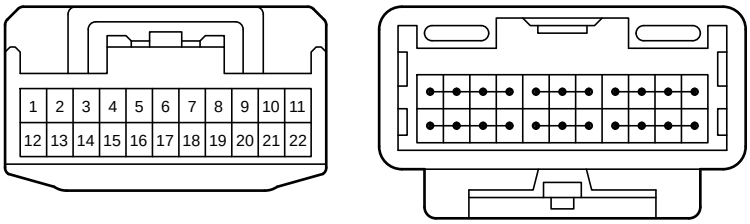
90980-12372

K126
Blue



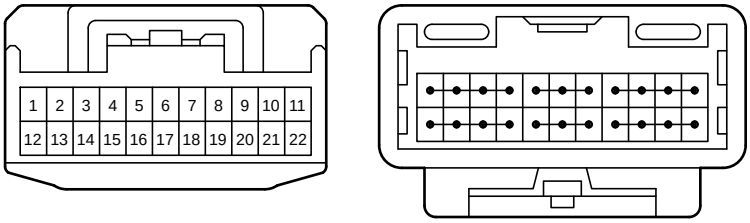
90980-12372

K127
White



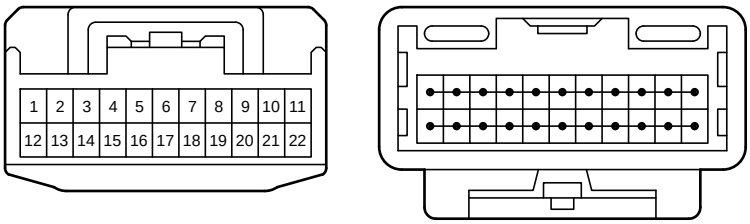
90980-12372

K128
White



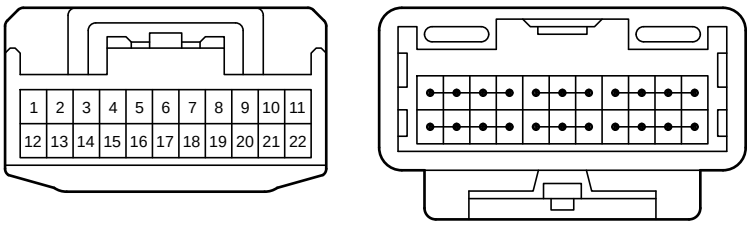
90980-12372

K129
Gray



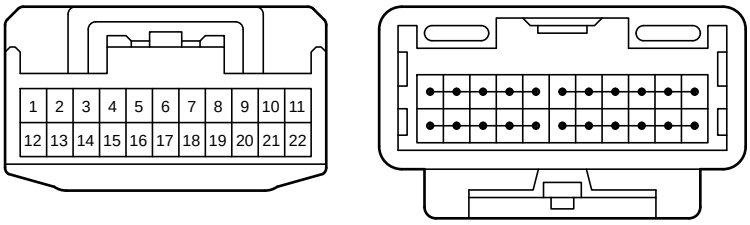
90980-12372

R94
Blue



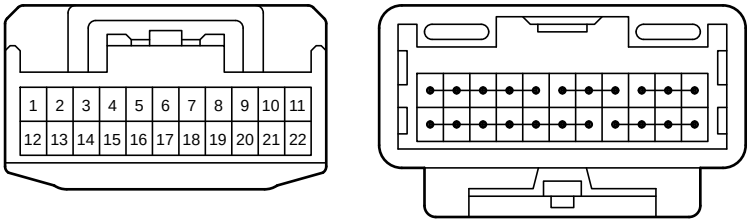
90980-12372

R97
Black



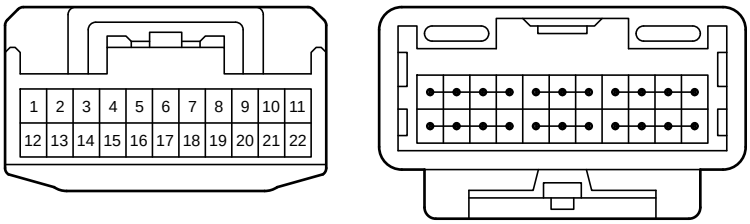
90980-12372

R99
White



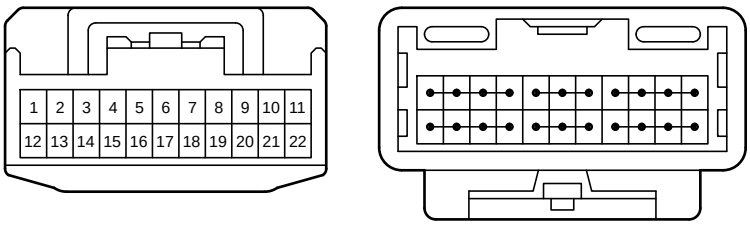
90980-12372

R100
Blue



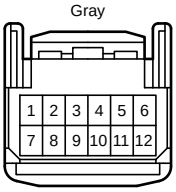
90980-12372

R101
Blue



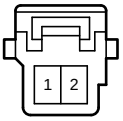
90980-12372

V6
Gray



90980-12552

V16
Black



90980-12937

V17
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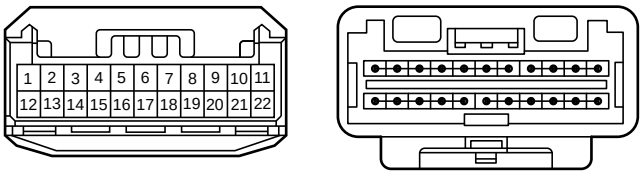

90980-12B54

p1
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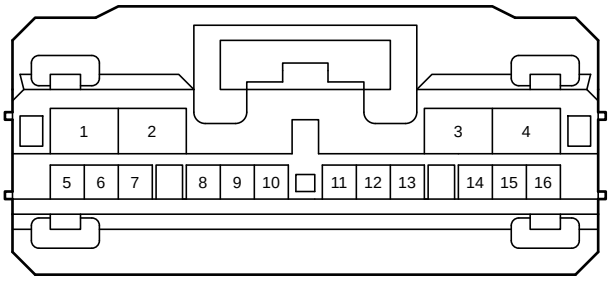

90980-12763

z1
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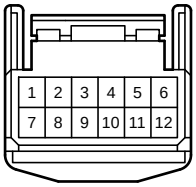

90980-12559

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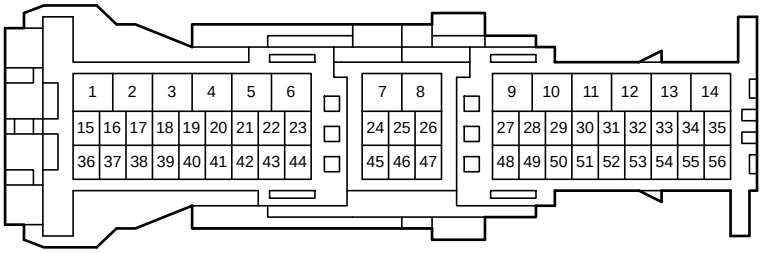

90980-12943

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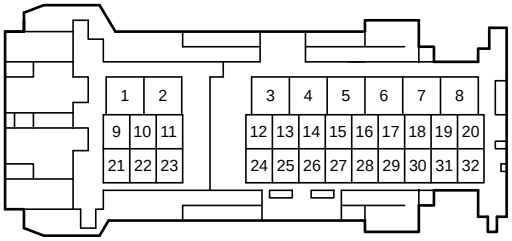
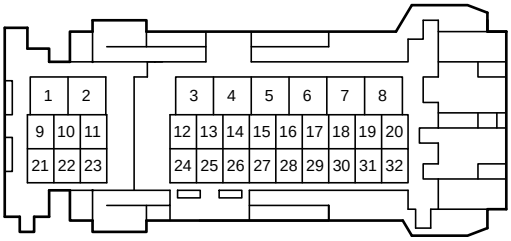


90980-12A48

3C



90980-12A47

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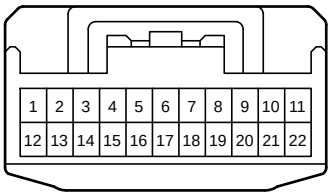
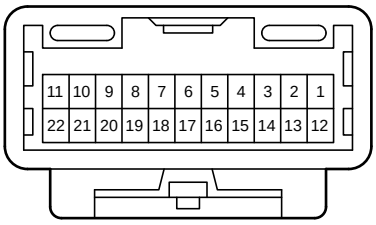


90980-12372



90980-12371

AK2
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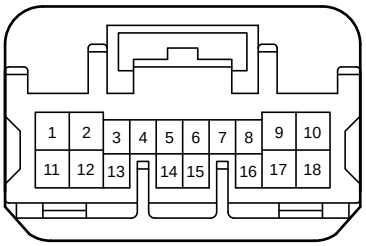

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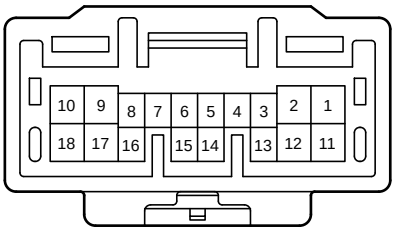
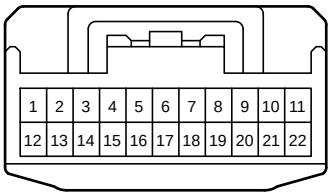


90980-12738

AK7
Black



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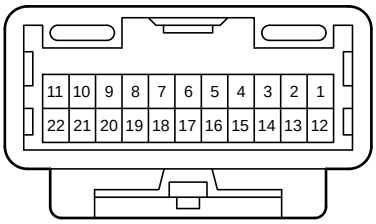

90980-12371

AR1
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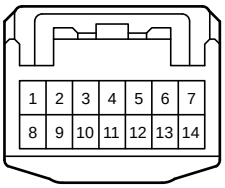
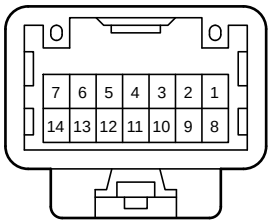


90980-12370



90980-12369

CA3
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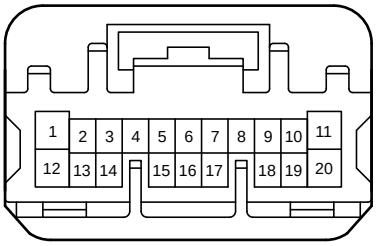

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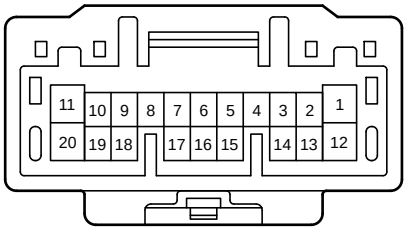

90980-12740

KV1
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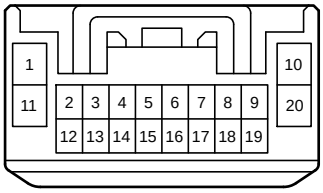

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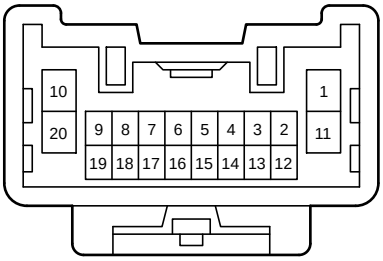
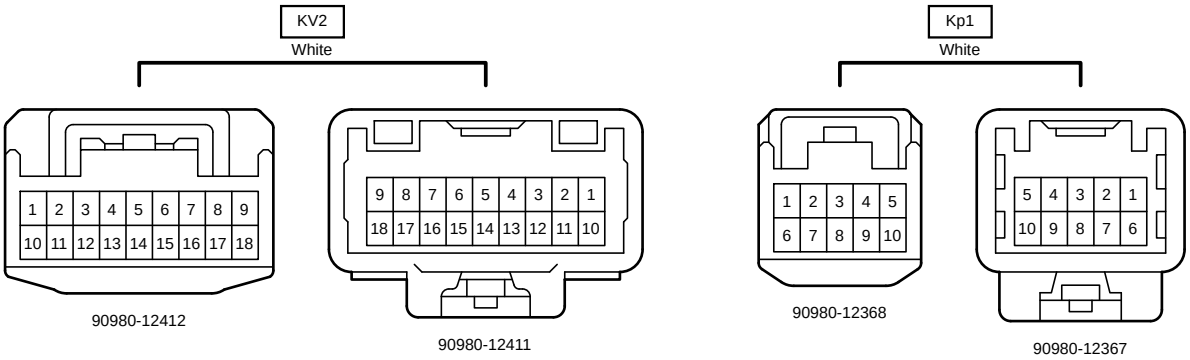


90980-12377


KV2
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
90980-12412
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
90980-12411
Kp1
White
1 2 3 4 5
6 7 8 9 10
90980-12368
5 4 3 2 1
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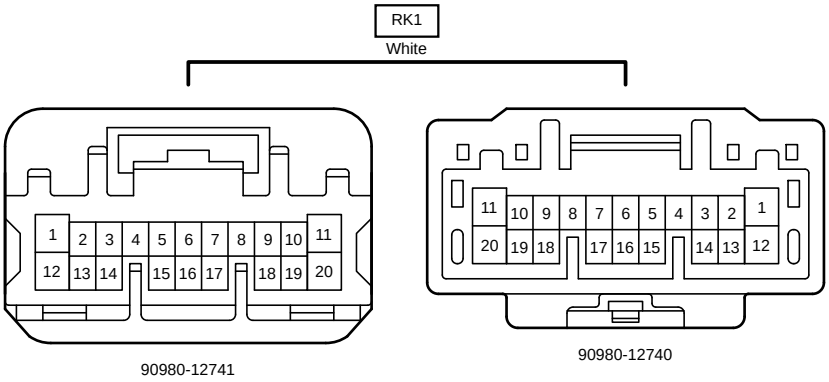
90980-12367


RK1
White
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12 13 14 15 16 17 18 19 20
90980-12741
11 10 9 8 7 6 5 4 3 2 1
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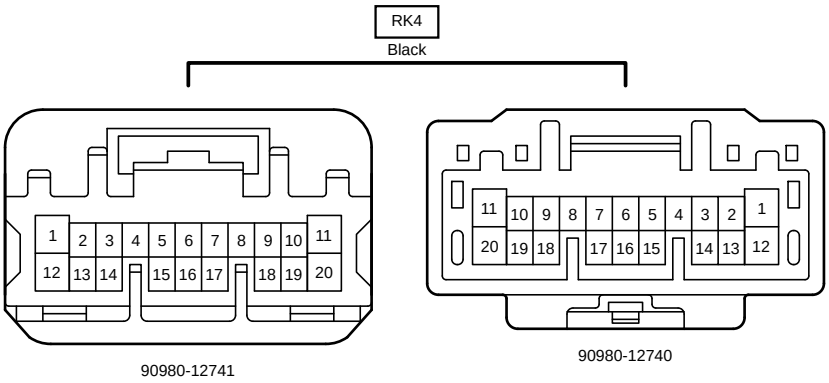
90980-12740


RK4
Black
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12 13 14 15 16 17 18 19 20
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11 10 9 8 7 6 5 4 3 2 1
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90980-12740