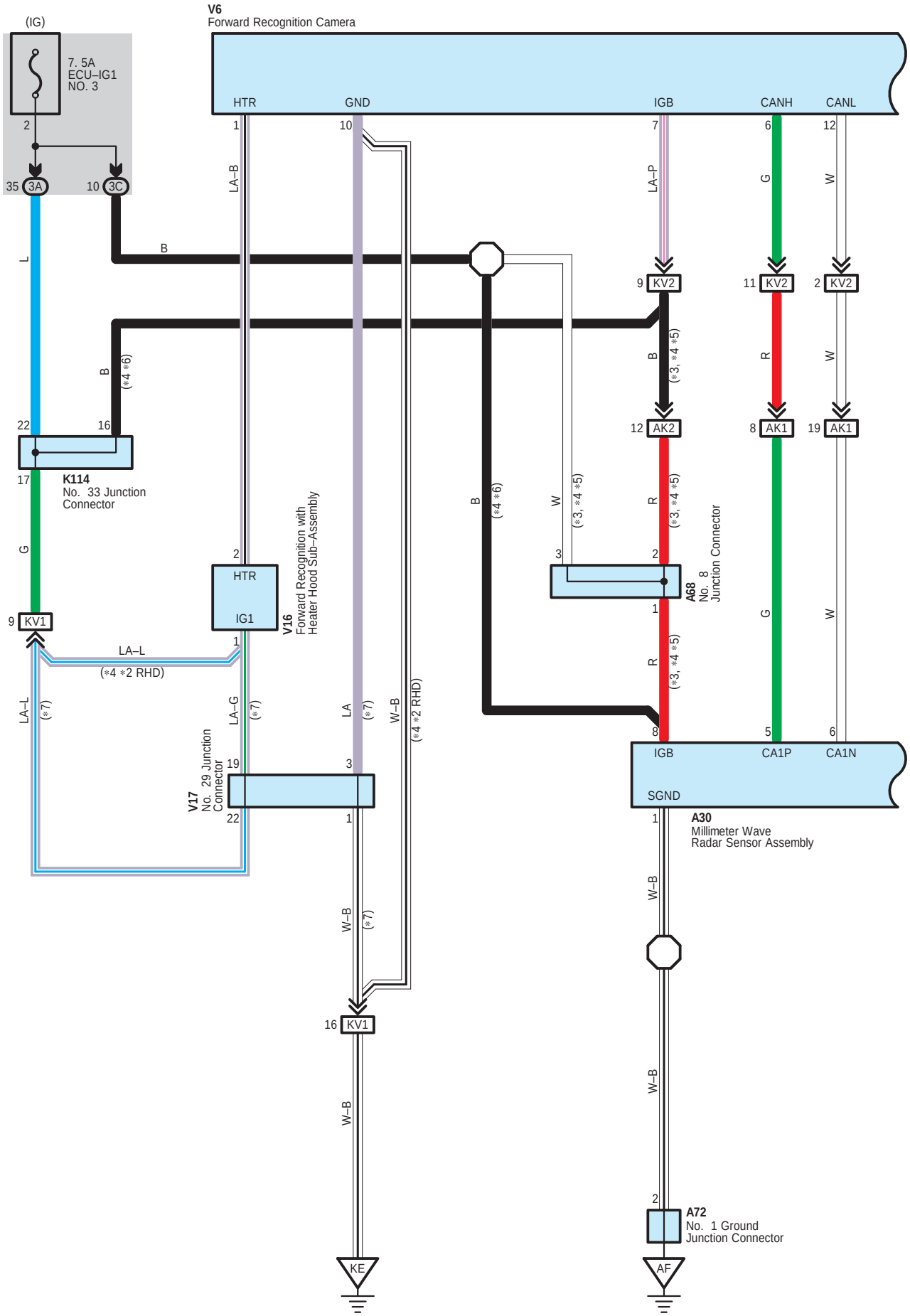
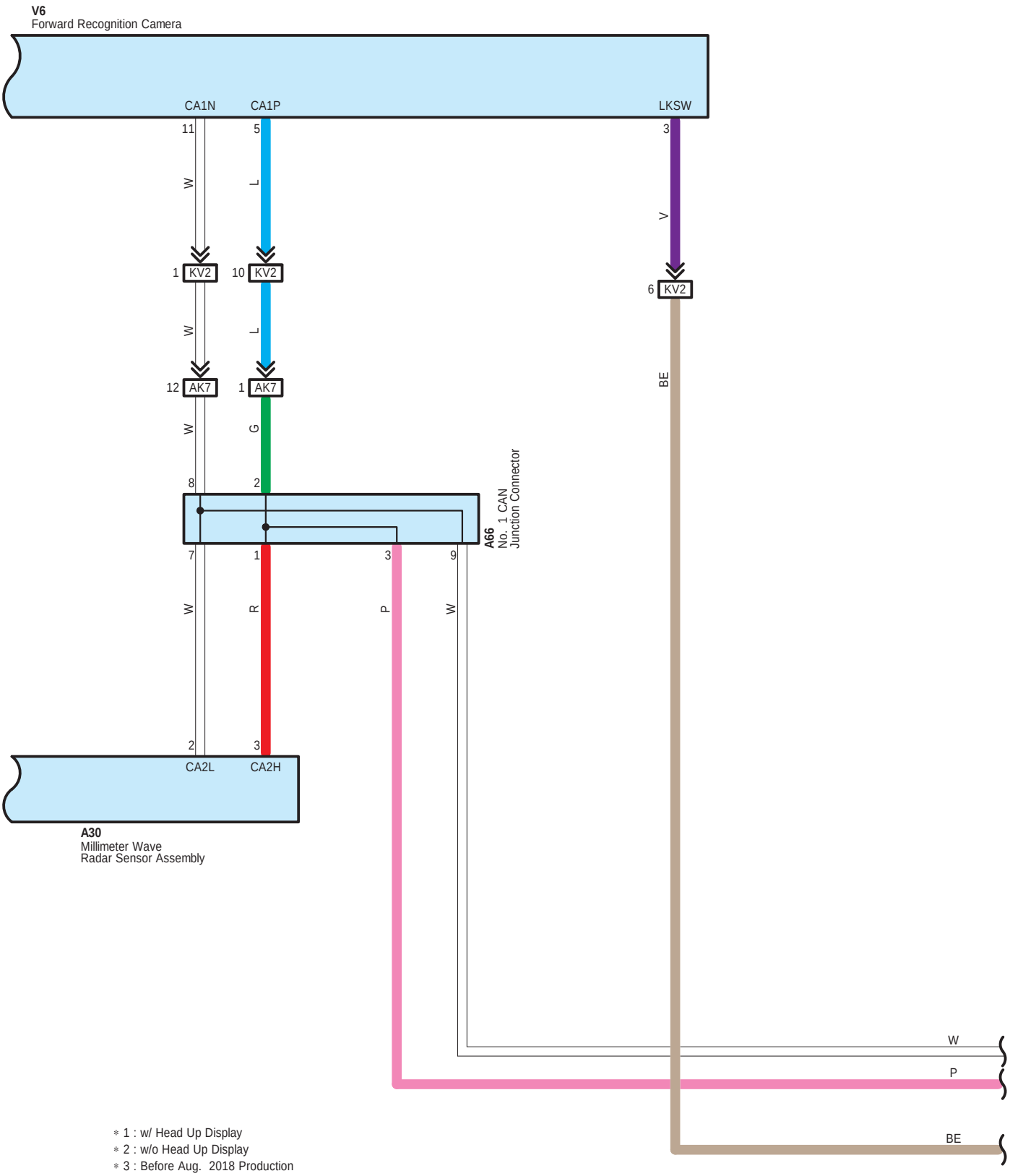
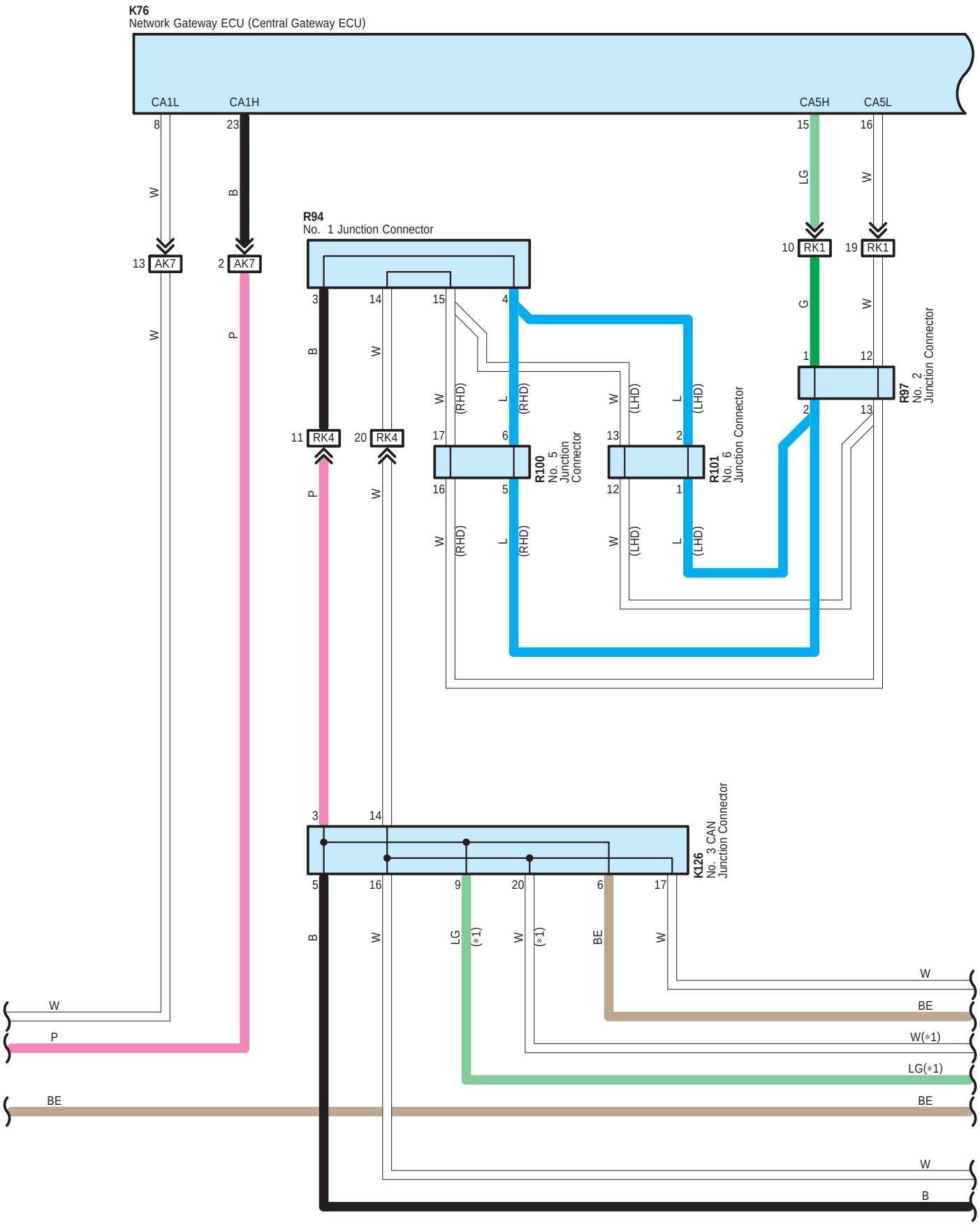
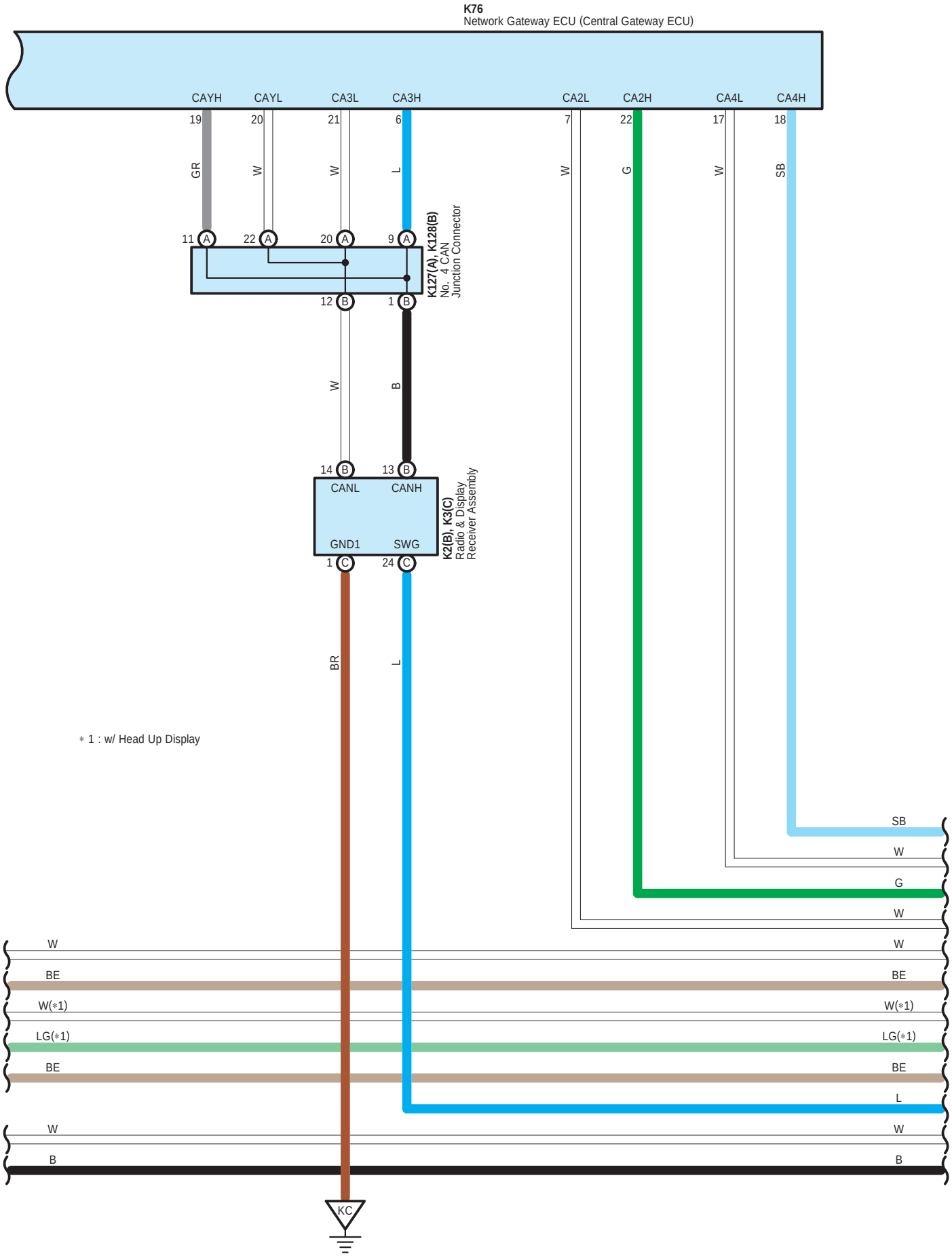
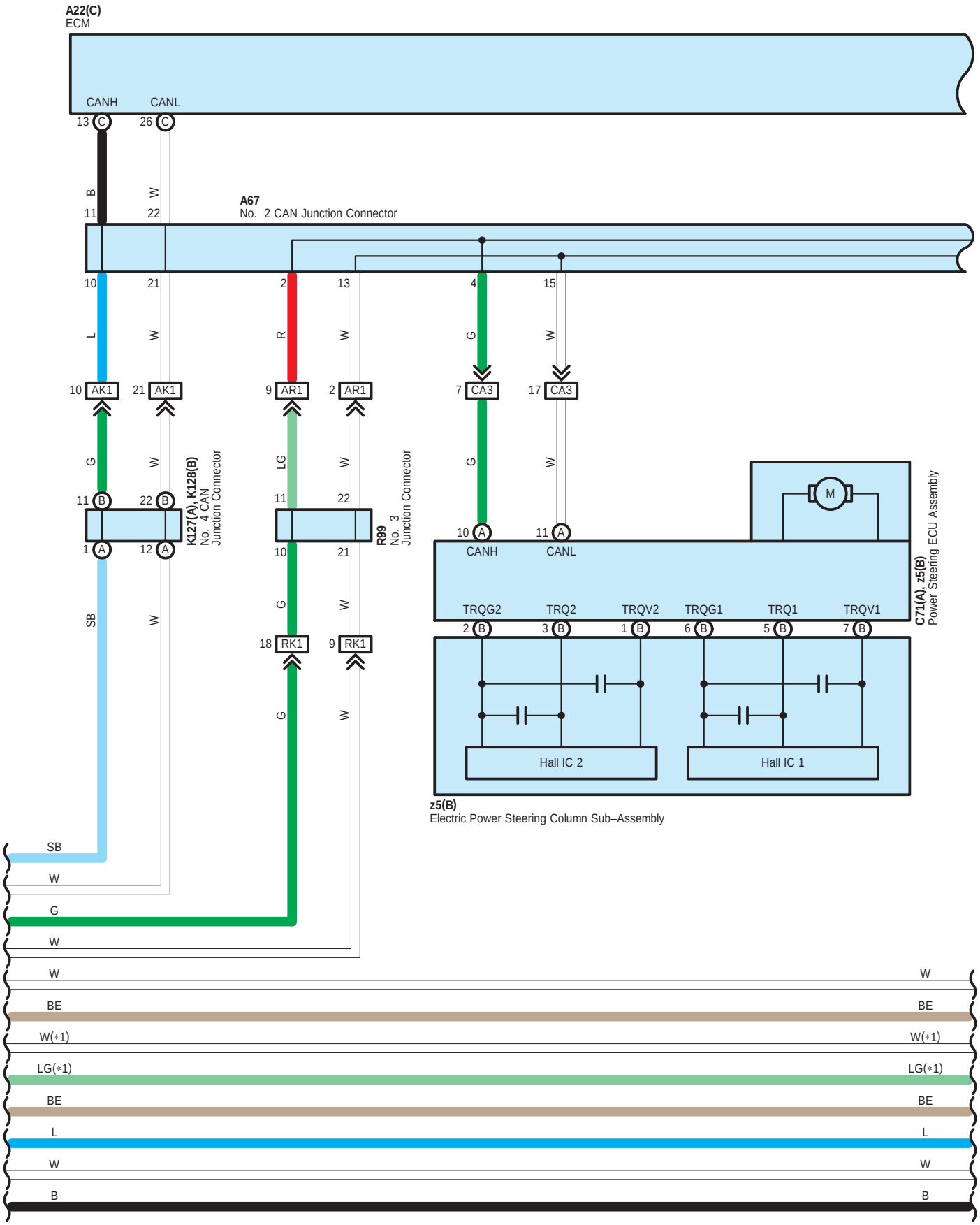

(IG)
7. 5A
ECU–IG1
NO. 3
V6
Forward Recognition Camera
HTR
GND
IGB
CANH
CANL
3A
3C
LA–B
LA–P
G
W
B
L
KV2
AK2
AK1
(*3, *4 *5)
(*4 *6)
K114
No. 33 Junction
Connector
KV1
LA–L
(*4 *2 RHD)
(*7)
LA–G
LA
W–B
V16
Forward Recognition with
Heater Hood Sub–Assembly
IG1
V17
No. 29 Junction
Connector
A68
No. 8
Junction Connector
CA1P
CA1N
SGND
A30
Millimeter Wave
Radar Sensor Assembly
A72
No. 1 Ground
Junction Connector
KE
AF

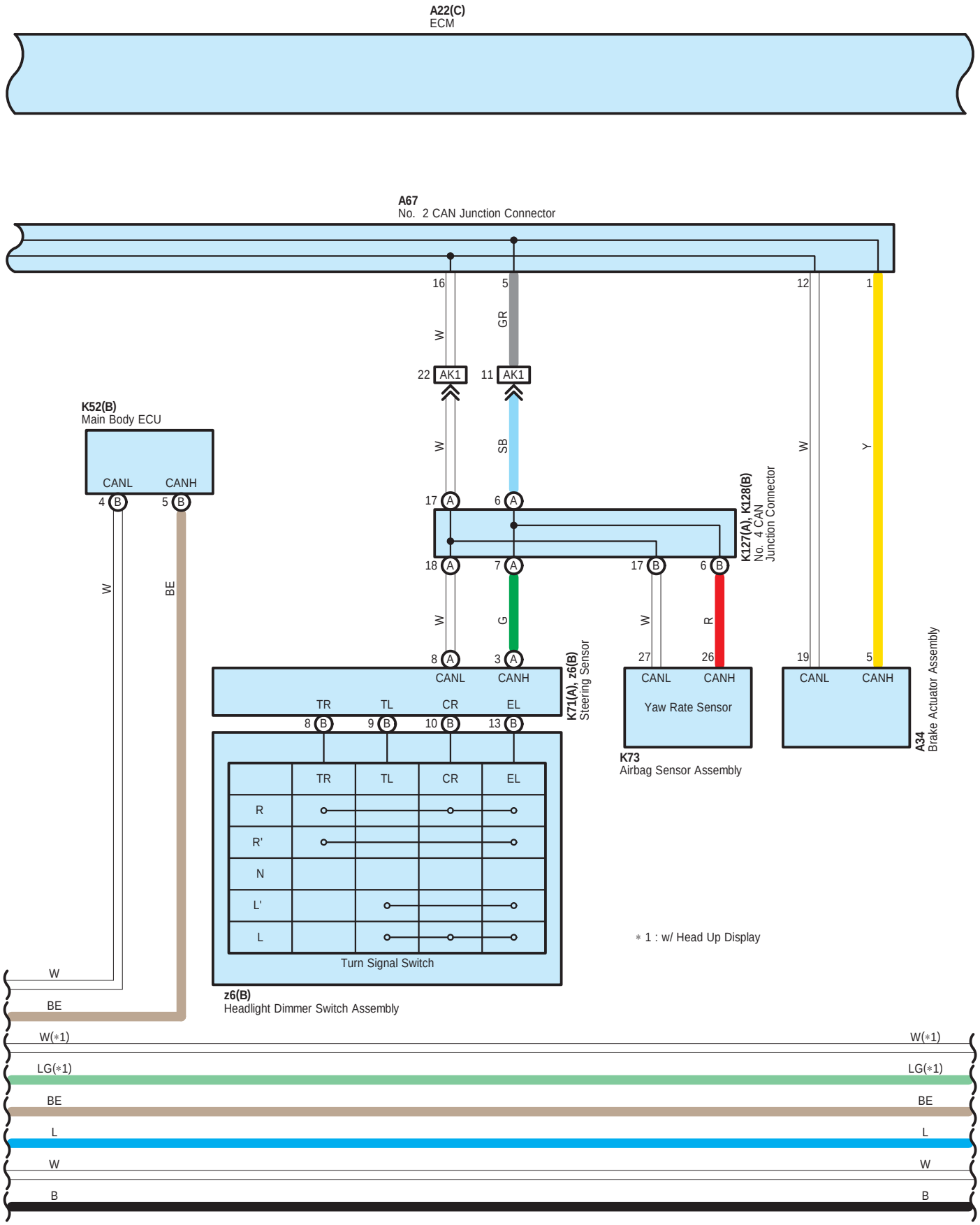


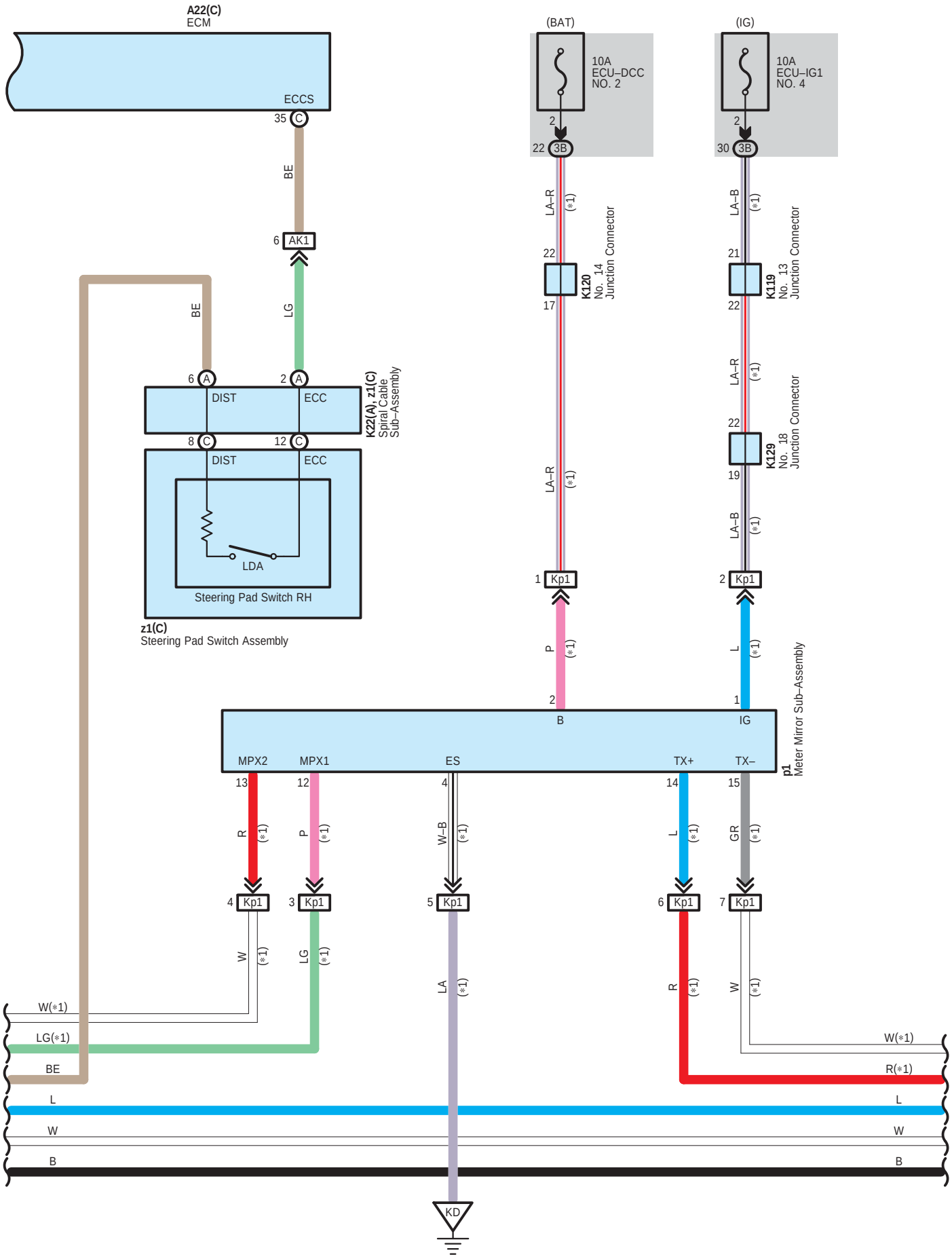
∗ 1 : w/ Head Up Display
∗ 2 : w/o Head Up Display
∗ 3 : Before Aug. 2018 Production
∗ 4 : From Aug. 2018 Production
∗ 5 : TMR Made
∗ 6 : TMC Made
∗ 7 : ∗3, ∗4 ∗1 RHD, ∗4 LHD

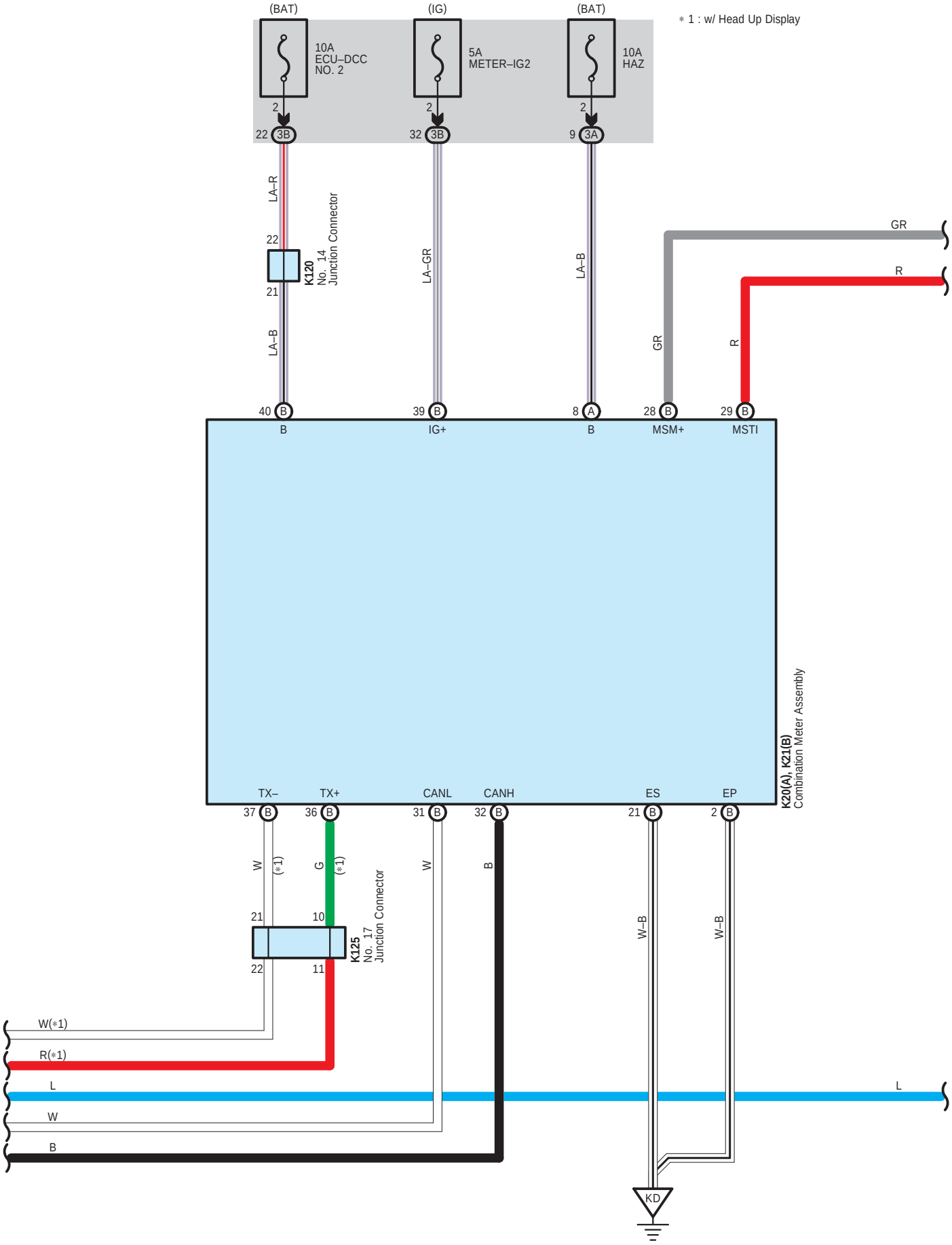

K76
Network Gateway ECU (Central Gateway ECU)
CA1L
CA1H
CA5H
CA5L
8
23
15
16
W
B
LG
W
13 AK7
2 AK7
10 RK1
19 RK1
R94
No. 1 Junction Connector
3
14
15
4
B
W
G
W
1
12
R97
No. 2
Junction Connector
2
13
W
(RHD)
L
(RHD)
W
(LHD)
L
(LHD)
11 RK4
20 RK4
17
6
13
2
R100
No. 5
Junction
Connector
R101
No. 6
Junction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

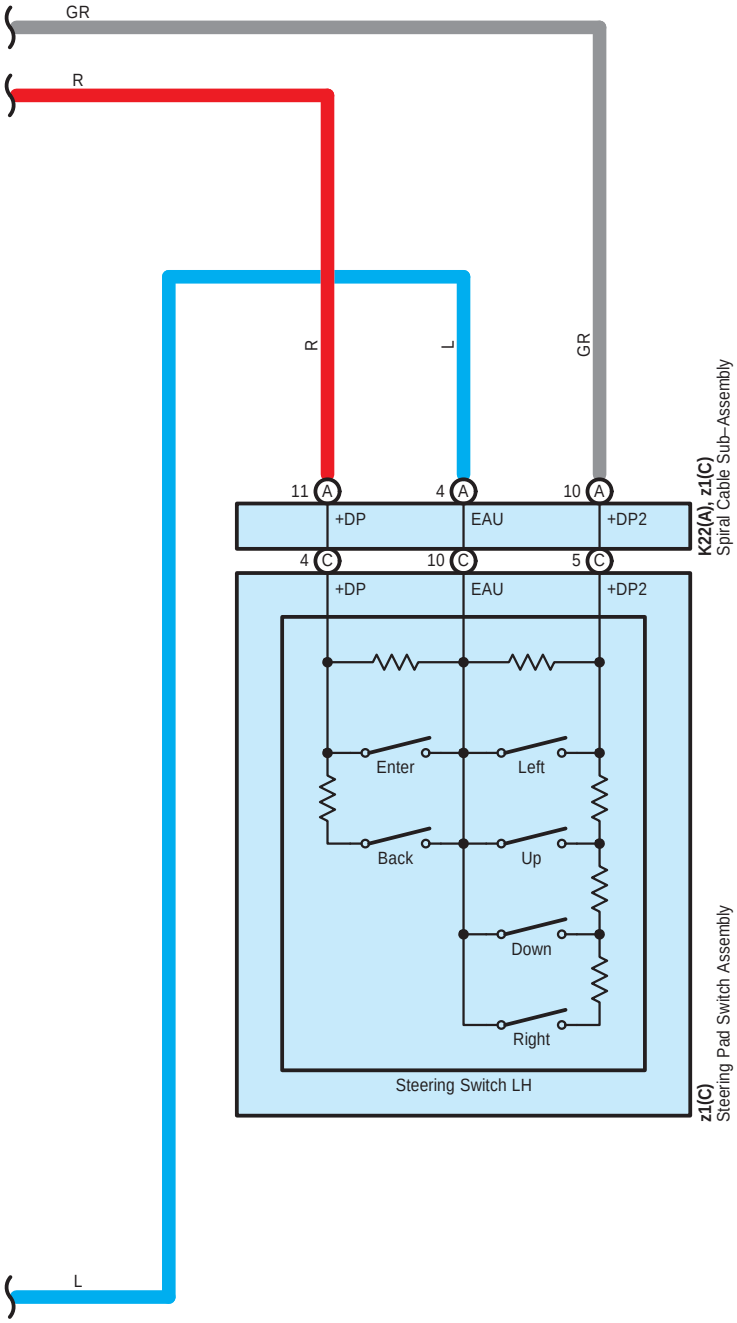

K76
Network Gateway ECU (Central Gateway ECU)
CAYH
CAYL
CA3L
CA3H
CA2L
CA2H
CA4L
CA4H
19
20
21
6
7
22
17
18
GR
W
W
L
W
G
W
SB
11 A
22 A
20 A
9 A
12 B
1 B
K127(A), K128(B)
No. 4 CAN
Junction Connector
W
B
14 B
13 B
CANL
CANH
GND1
SWG
1 C
24 C
K2(B), K3(C)
Radio & Display
Receiver Assembly
BR
L
∗1 : w/ Head Up Display
SB
W
G
W
W
BE
W(∗1)
LG(∗1)
BE
L
W
B
KC


A22(C)
ECM
CANH
CANL
13 C
26 C
B
W
11
22
A67
No. 2 CAN Junction Connector
10
21
2
13
4
15
L
W
R
W
G
W
10 AK1
21 AK1
9 AR1
2 AR1
7 CA3
17 CA3
G
W
LG
W
G
W
11 B
22 B
K127(A), K128(B)
No. 4 CAN
Junction Connector
11
22
R99
No. 3
Junction Connector
1 A
12 A
10
21
10 A
11 A
CANH
CANL
M
C71(A), z5(B)
Power Steering ECU Assembly
TRQG2
TRQ2
TRQV2
TRQG1
TRQ1
TRQV1
2 B
3 B
1 B
6 B
5 B
7 B
SB
W
G
W
18 RK1
9 RK1
G
W
Hall IC 2
Hall IC 1
z5(B)
Electric Power Steering Column Sub–Assembly
SB
W
G
W
W
BE
W(*1)
LG(*1)
BE
L
W
B
W
BE
W(*1)
LG(*1)
BE
L
W
B

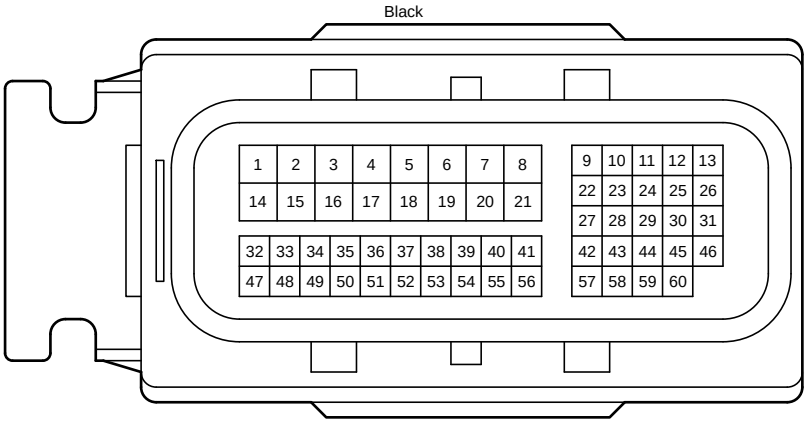

A22(C)
ECM
A67
No. 2 CAN Junction Connector
16
5
12
1
W
GR
22 AK1
11 AK1
K52(B)
Main Body ECU
CANL
CANH
4 B
5 B
W
SB
W
Y
17 A
6 A
K127(A), K128(B)
No. 4 CAN
Junction Connector
18 A
7 A
17 B
6 B
W
G
W
R
8 A
3 A
27
26
19
5
CANL
CANH
K71(A), z6(B)
Steering Sensor
CANL
CANH
Yaw Rate Sensor
CANL
CANH
A34
Brake Actuator Assembly
K73
Airbag Sensor Assembly
TR
TL
CR
EL
8 B
9 B
10 B
13 B
TR
TL
CR
EL
R
R'
N
L'
L
Turn Signal Switch
z6(B)
Headlight Dimmer Switch Assembly
∗ 1 : w/ Head Up Display
W
BE
W(∗1)
LG(∗1)
BE
L
W
B
W(∗1)
LG(∗1)
BE
L
W
B


A22(C)
ECM
ECCS
35 C
BE
6 AK1
LG
BE
6 A
2 A
DIST
ECC
K22(A), z1(C)
Spiral Cable
Sub–Assembly
8 C
12 C
DIST
ECC
LDA
Steering Pad Switch RH
z1(C)
Steering Pad Switch Assembly
(BAT)
10A
ECU–DCC
NO. 2
2
22 3B
LA–R
(*1)
22
K120
No. 14
Junction Connector
17
LA–R
(*1)
1 Kp1
P
(*1)
2
(IG)
10A
ECU–IG1
NO. 4
2
30 3B
LA–B
(*1)
21
K119
No. 13
Junction Connector
22
LA–R
(*1)
22
K129
No. 18
Junction Connector
19
LA–B
(*1)
2 Kp1
L
(*1)
1
B
IG
p1
Meter Mirror Sub–Assembly
MPX2
MPX1
ES
TX+
TX–
13
12
4
14
15
R
(*1)
P
(*1)
W–B
(*1)
L
(*1)
GR
(*1)
4 Kp1
3 Kp1
5 Kp1
6 Kp1
7 Kp1
W
(*1)
LG
(*1)
LA
(*1)
R
(*1)
W
(*1)
W(*1)
LG(*1)
BE
L
W
B
W(*1)
R(*1)
L
W
B
KD


(BAT)
(IG)
(BAT)
∗ 1 : w/ Head Up Display
10A
ECU–DCC
NO. 2
5A
METER–IG2
10A
HAZ
2
2
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(∗1)
R(∗1)
L
W
B
L
KD

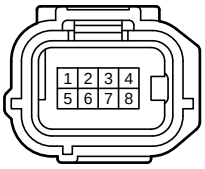

GR
R
R
L
GR
11 A
4 A
10 A
+DP
EAU
+DP2
K22(A), z1(C)
Spiral Cable Sub–Assembly
4 C
10 C
5 C
+DP
EAU
+DP2
Enter
Left
Back
Up
Down
Right
Steering Switch LH
z1(C)
Steering Pad Switch Assembly
L

A22
Black



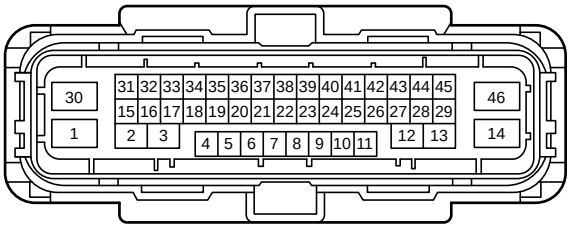
90980-12931

A30
Black



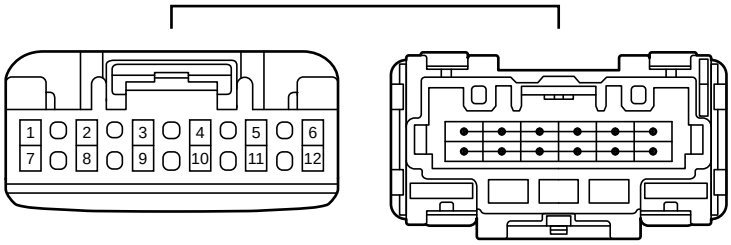
90980-12520

A34
Black



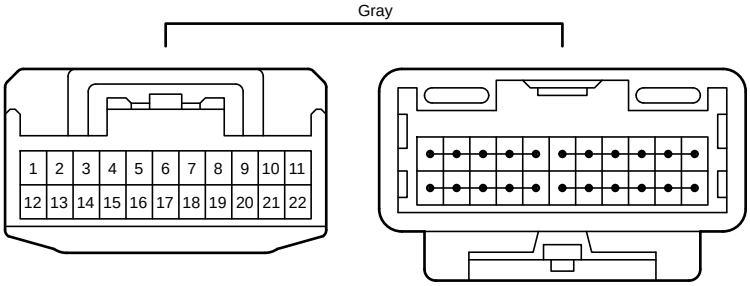
90980-WA092

A66
White



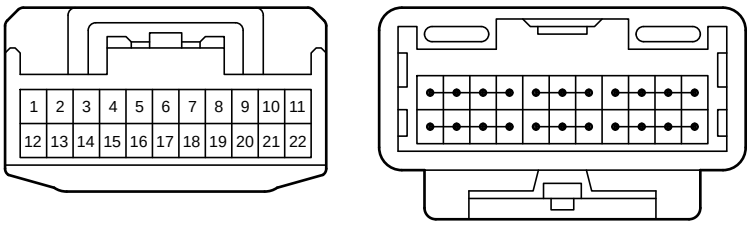
90980-12C68

A67
Gray



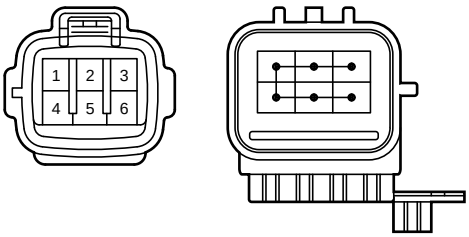
90980-12372

A68
Blue



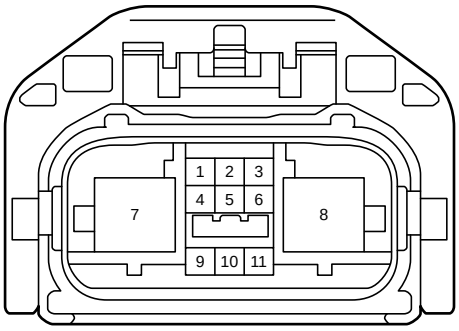
90980-12372

A72
Black



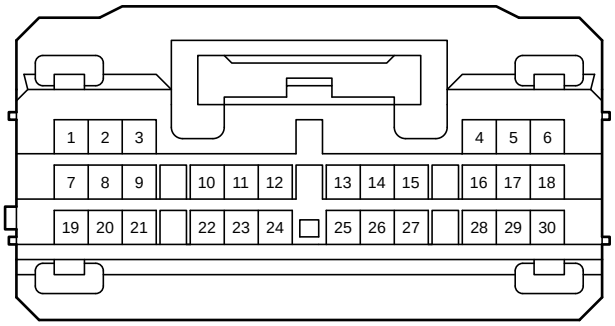
90980-11194

C71
Black



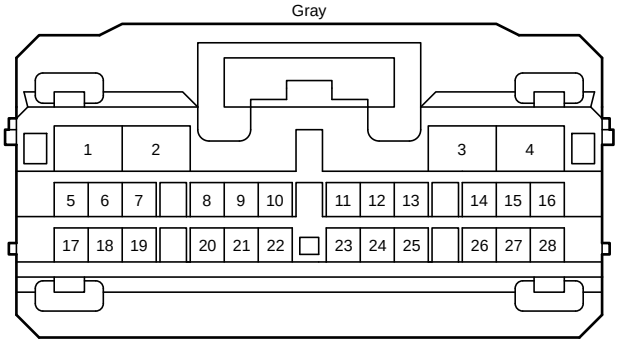
90980-12C57

K2
White



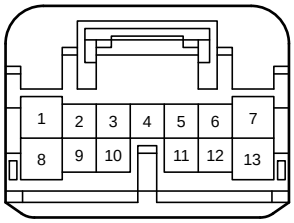
90980-12761

K3
Gray



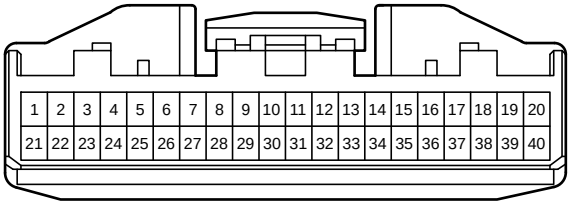
82824-52380

K20
Black



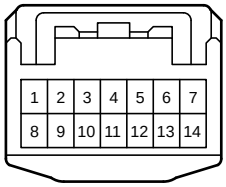
90980-12767

K21
Black



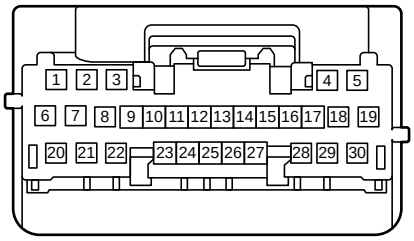
90980-12557

K22
Black



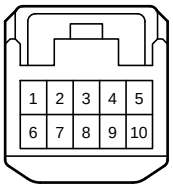
90980-12370

K52
Black



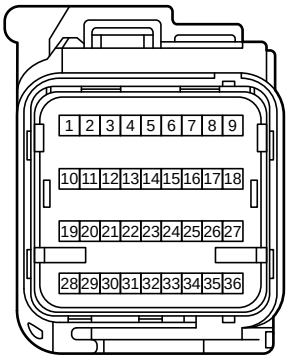
90980-12C62

K71
White



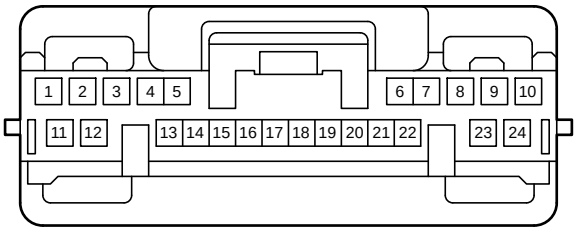
90980-12368

K73
Yellow



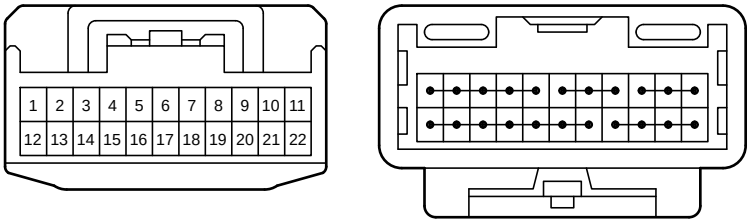
90980-12C56

K76
Black



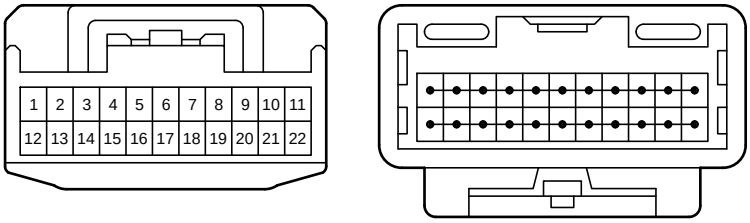
90980-12912

K114
White



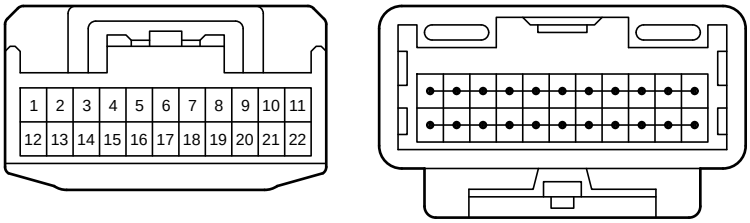
90980-12372

K119
Gray



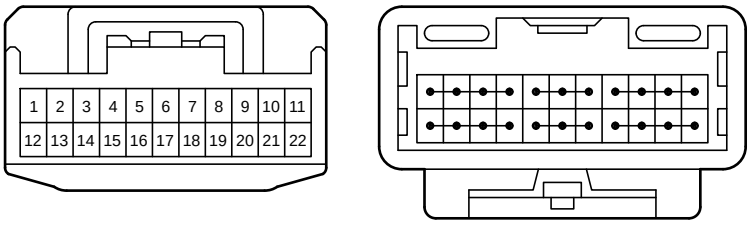
90980-12372

K120
Gray



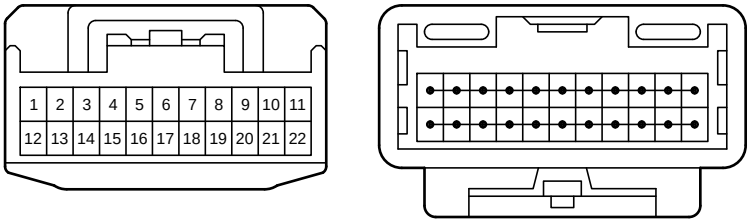
90980-12372

K125
Blue



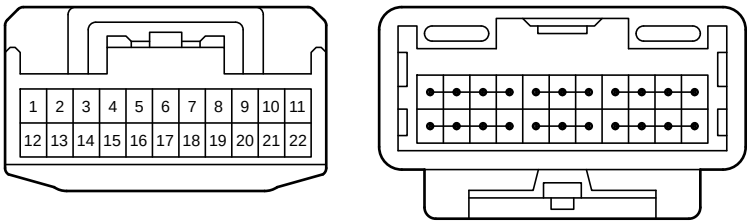
90980-12372

K126
Blue



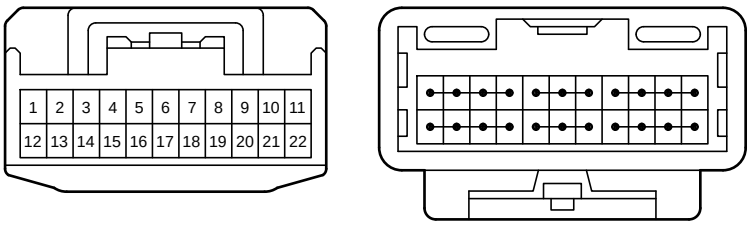
90980-12372

K127
White



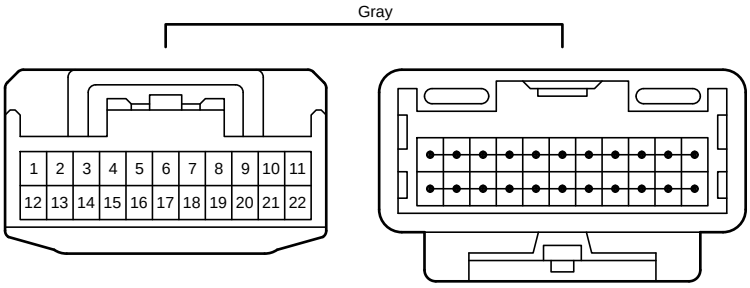
90980-12372

K128
White



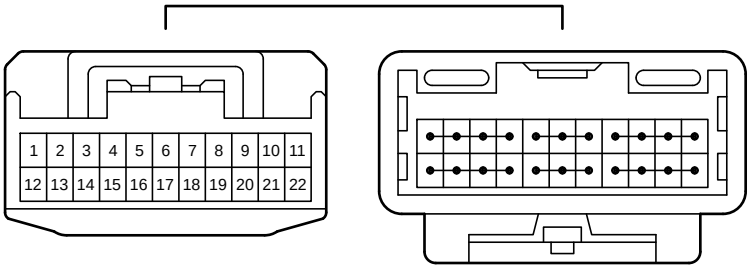
90980-12372

K129
Gray



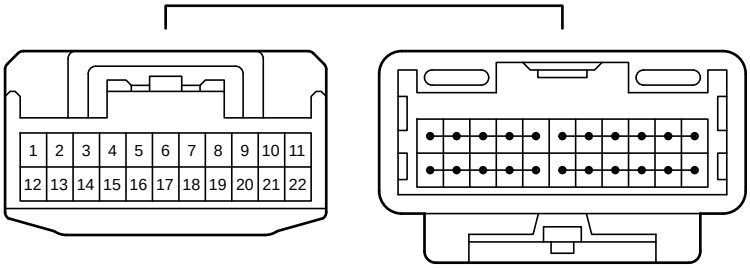
90980-12372

R94
Blue



90980-12372

R97
Black



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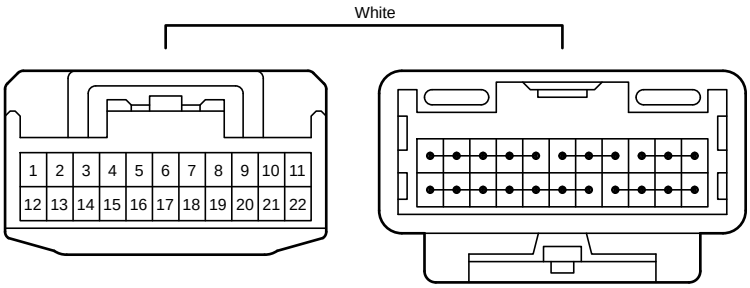

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R100
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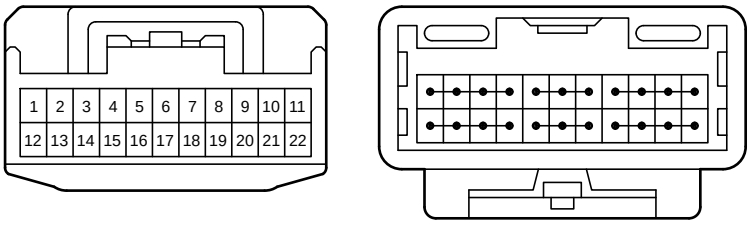

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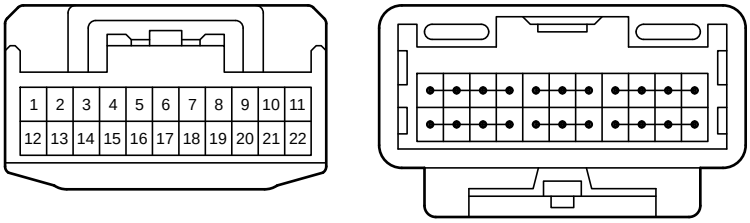

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V6
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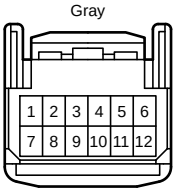

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V16
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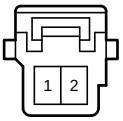

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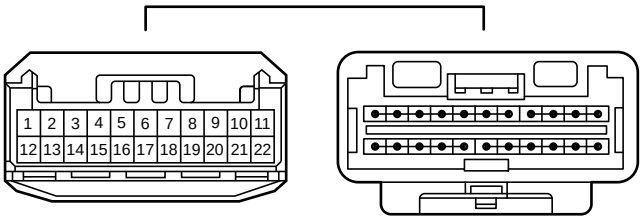

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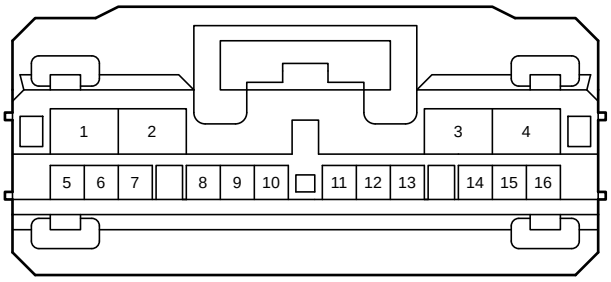

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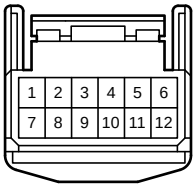

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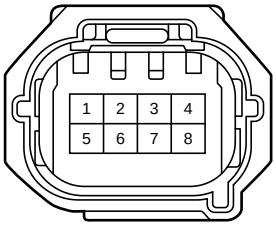

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z6

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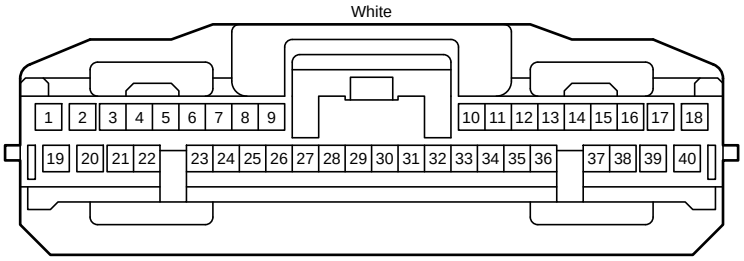

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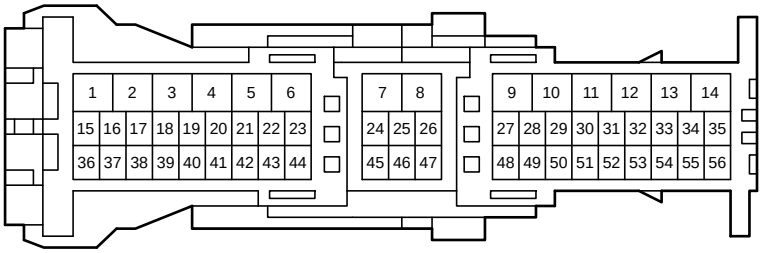

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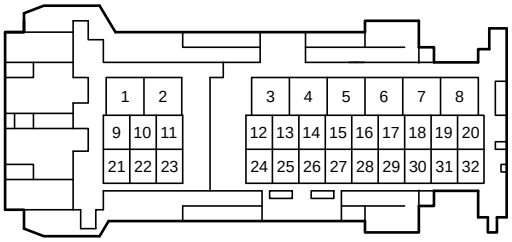

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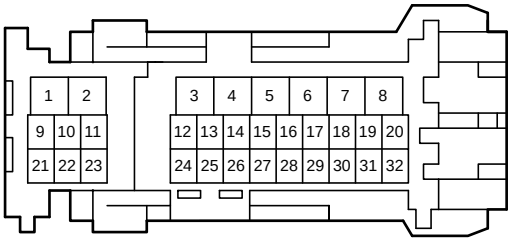

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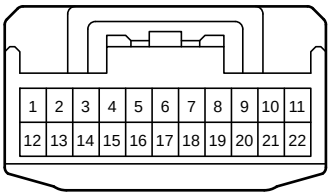

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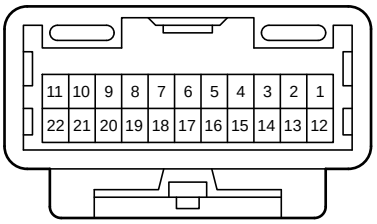

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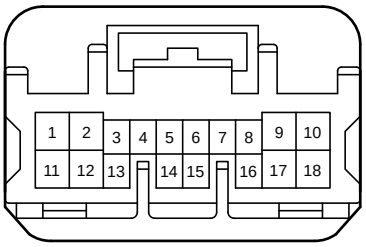

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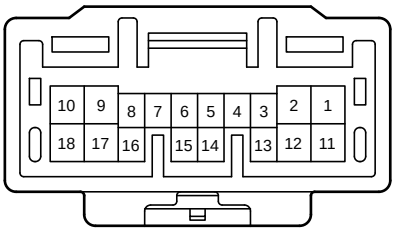

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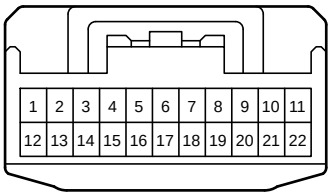

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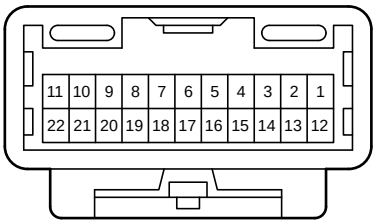

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AR1
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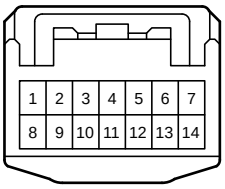

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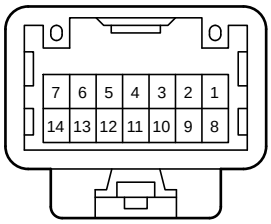

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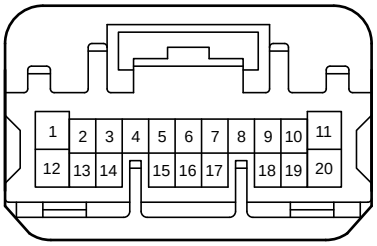

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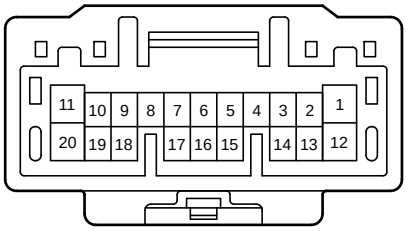

90980-12740

KV1
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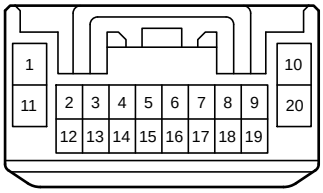

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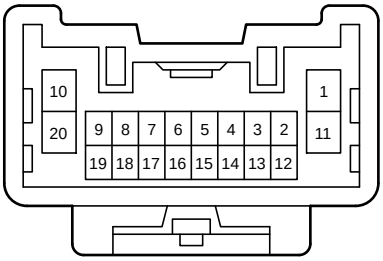

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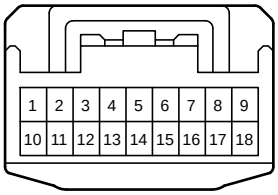

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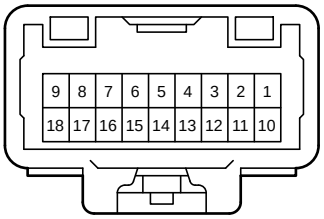

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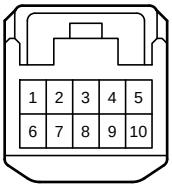

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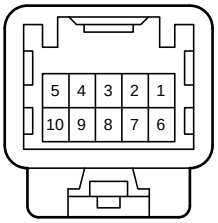

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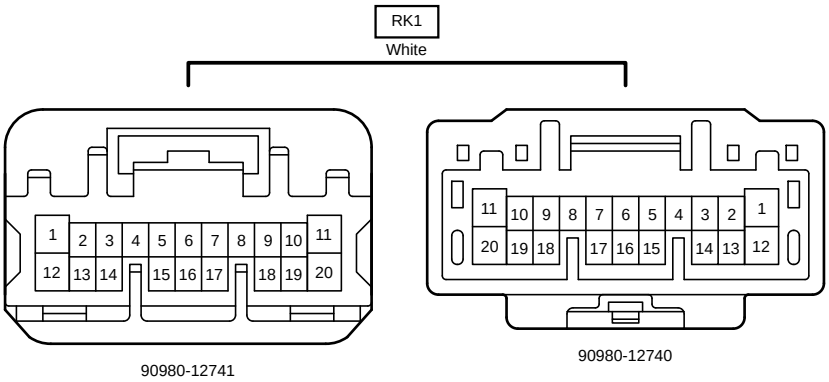
RK1
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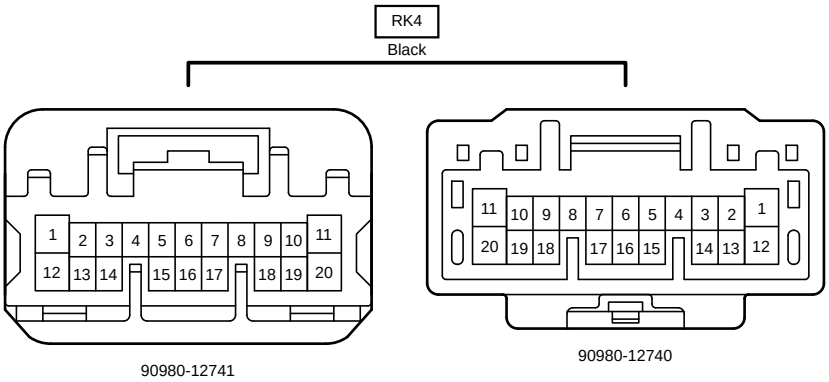
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