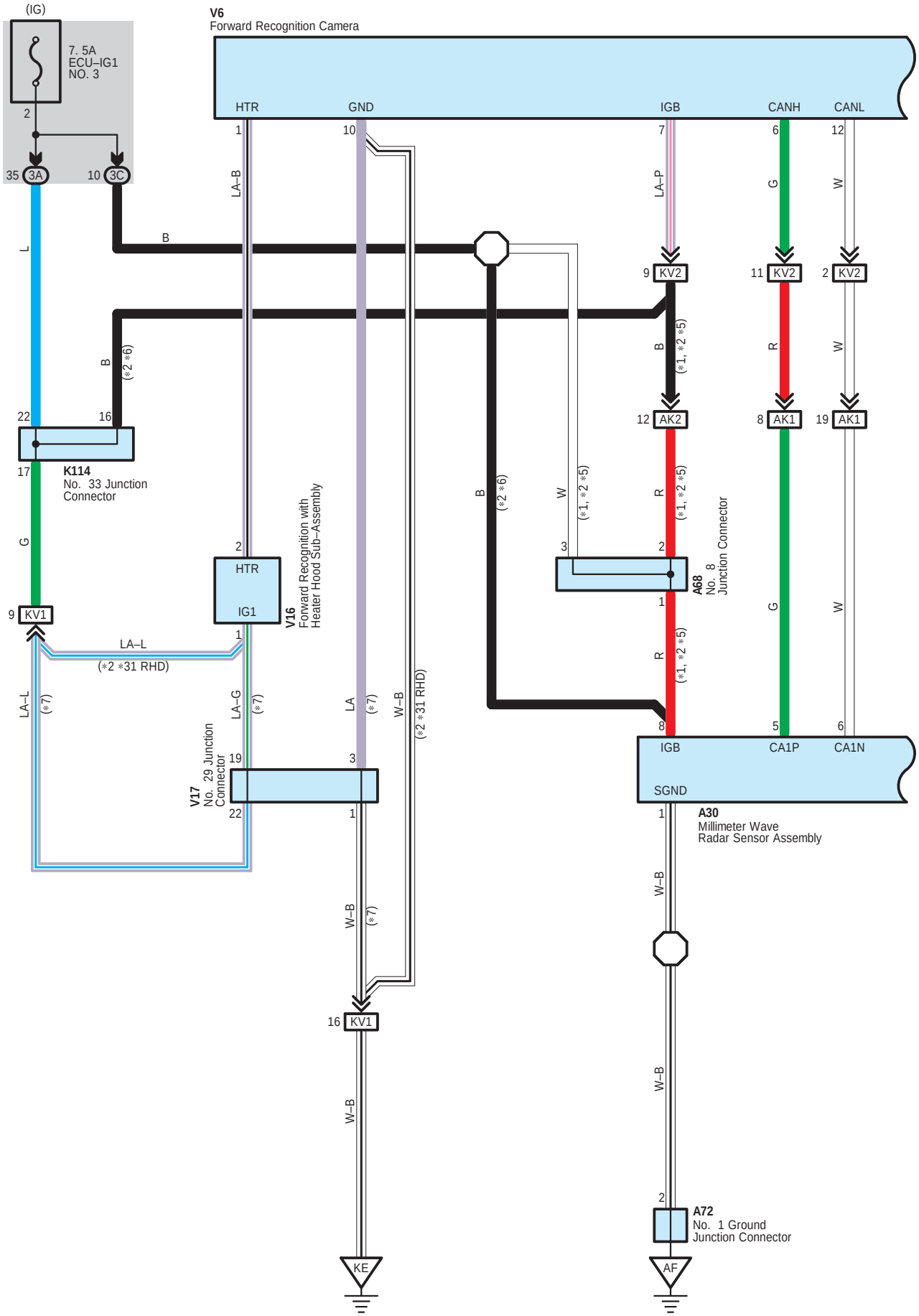
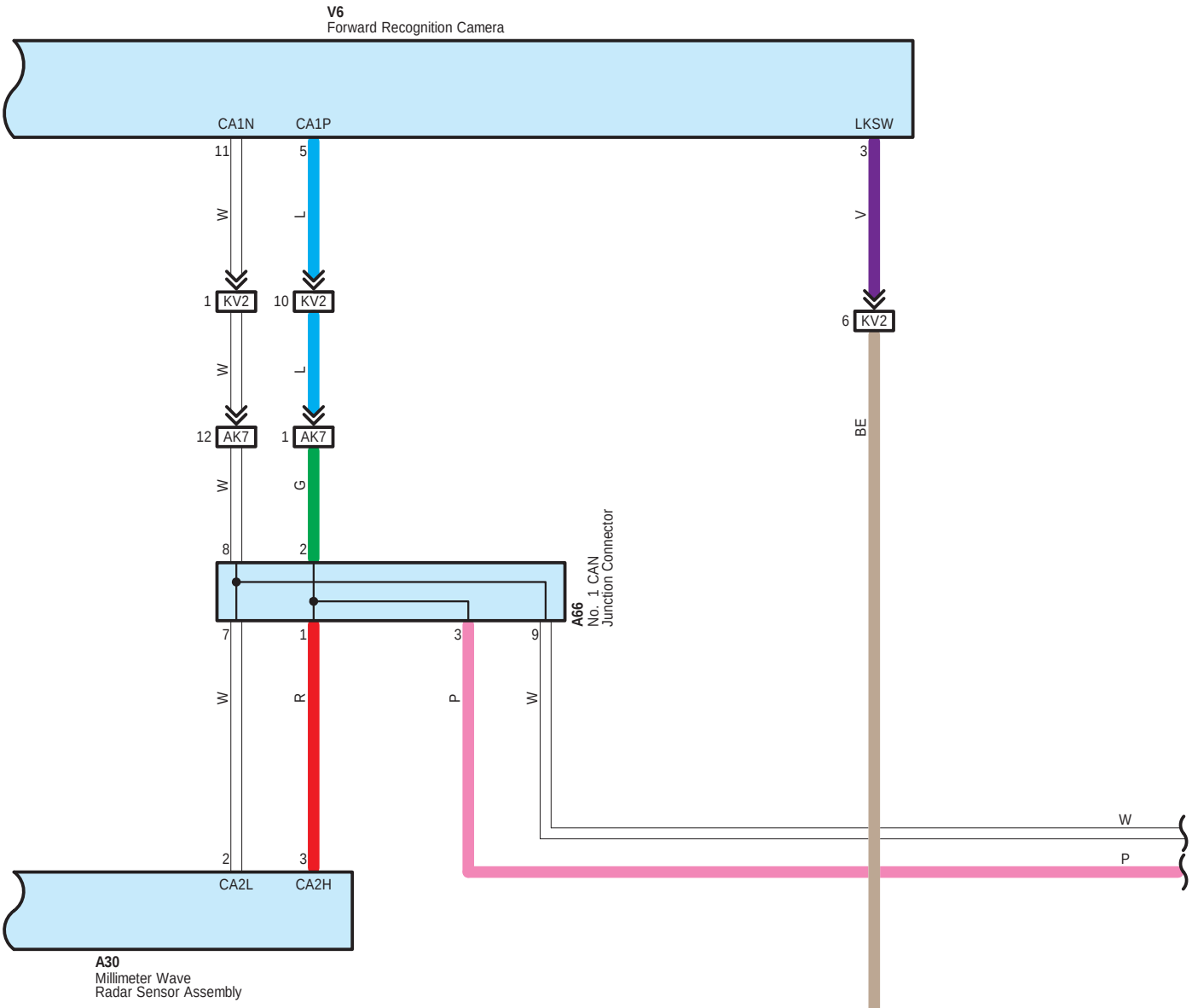
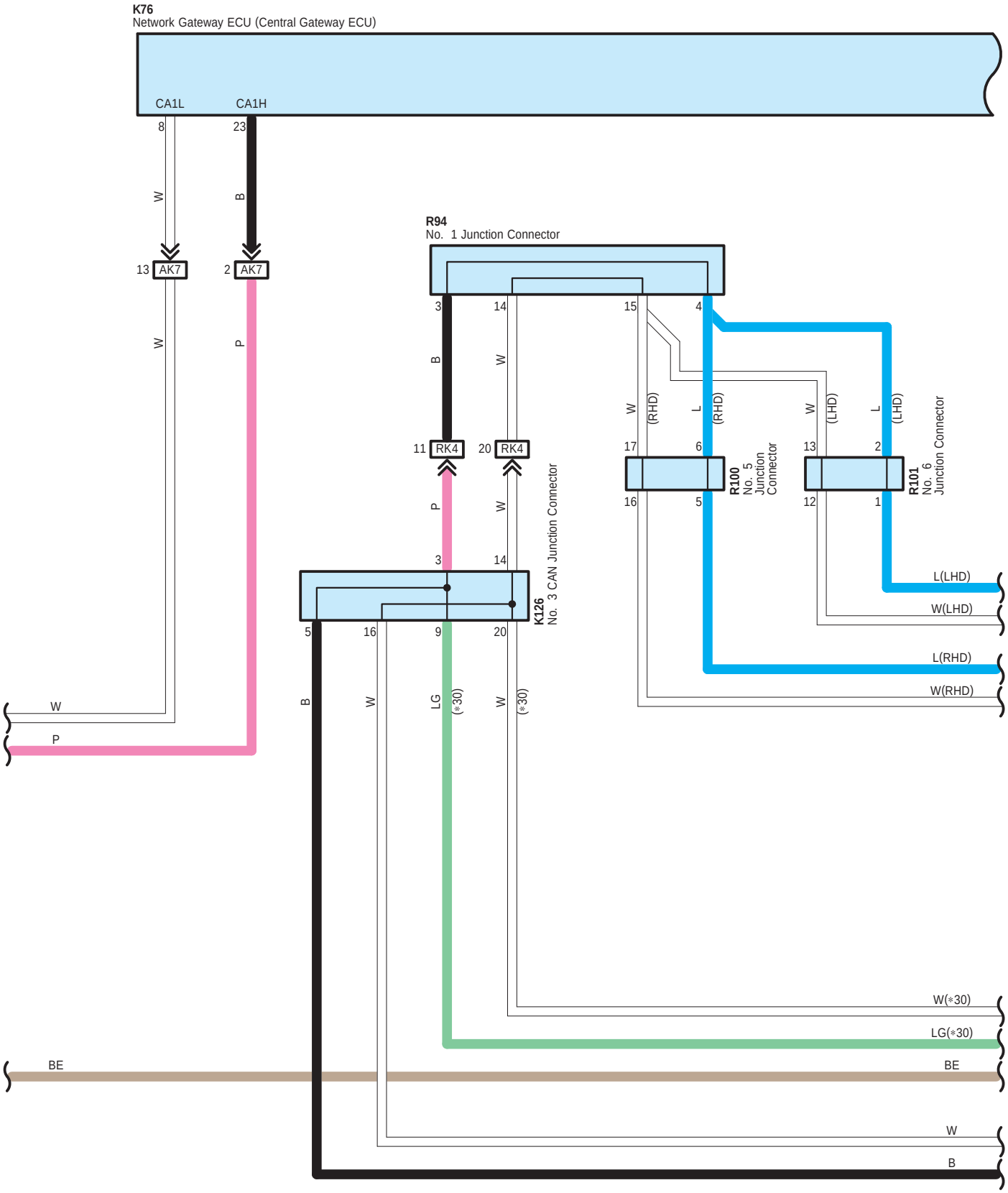
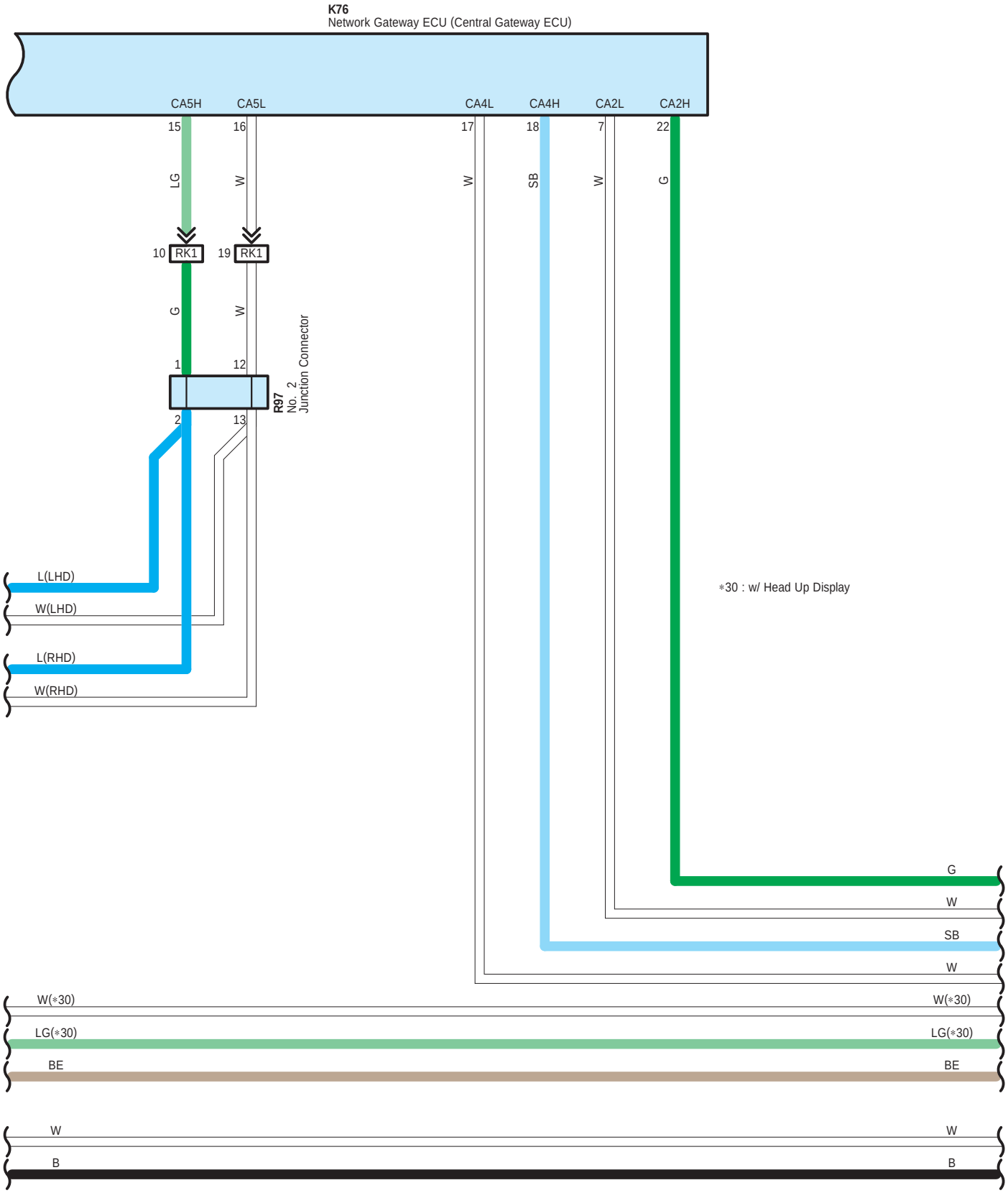
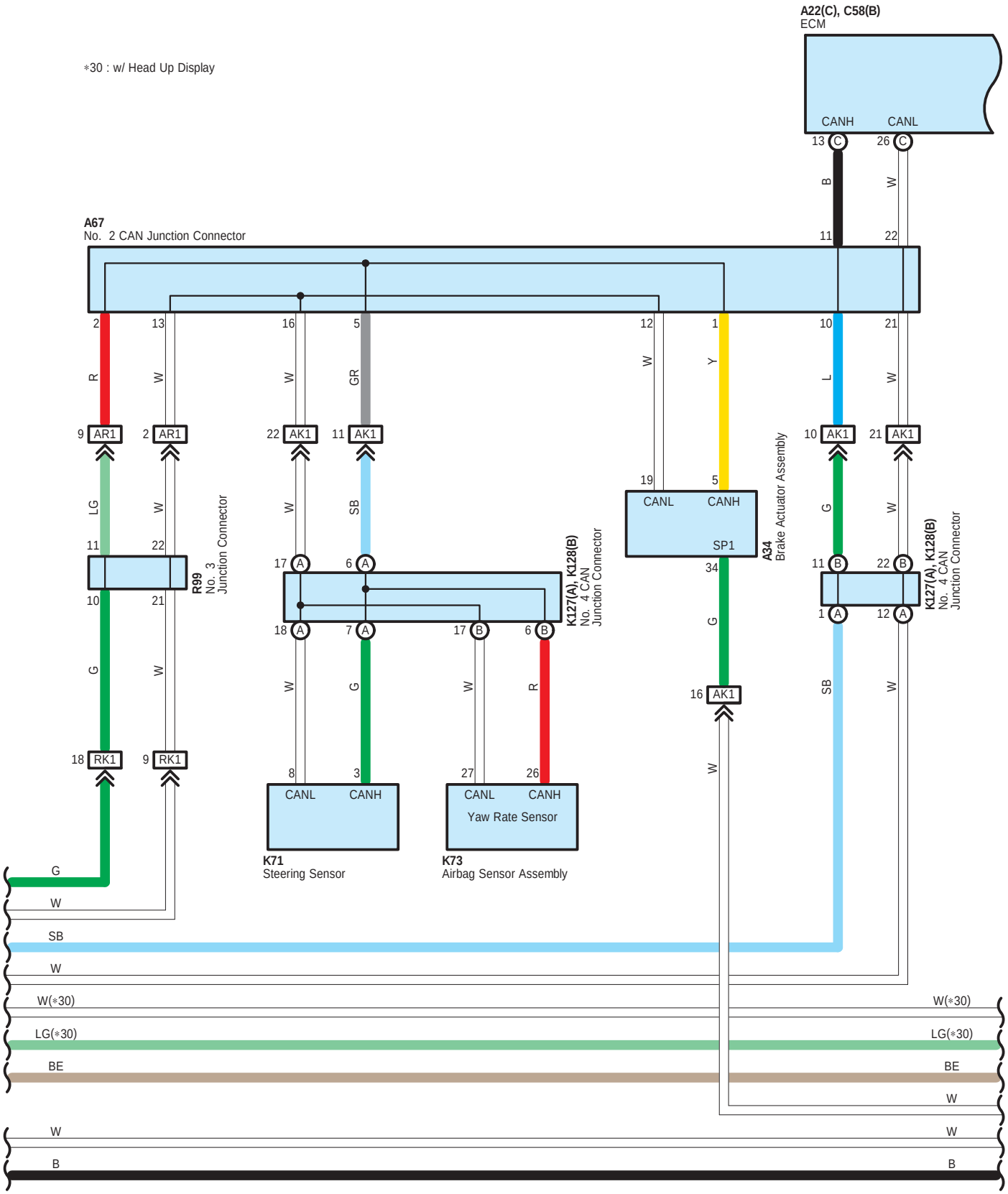

(IG)
7. 5A
ECU–IG1
NO. 3
2
35 3A
10 3C
V6
Forward Recognition Camera
HTR
GND
IGB
CANH
CANL
1
10
7
6
12
LA–B
LA–P
G
W
B
L
9 KV2
11 KV2
2 KV2
B
(*2 *6)
(*1, *2 *5)
R
W
22
16
12 AK2
8 AK1
19 AK1
17
K114
No. 33 Junction
Connector
G
2
HTR
IG1
V16
Forward Recognition with
Heater Hood Sub–Assembly
B
(*2 *6)
W
(*1, *2 *5)
R
(*1, *2 *5)
3
2
A68
No. 8
Junction Connector
1
9 KV1
1
LA–L
(*2 *31 RHD)
R
(*1, *2 *5)
G
W
LA–L
(*7)
LA–G
(*7)
LA
(*7)
W–B
(*2 *31 RHD)
8
5
6
IGB
CA1P
CA1N
V17
No. 29 Junction
Connector
19
3
22
1
SGND
1
A30
Millimeter Wave
Radar Sensor Assembly
W–B
(*7)
W–B
16 KV1
W–B
2
A72
No. 1 Ground
Junction Connector
KE
AF

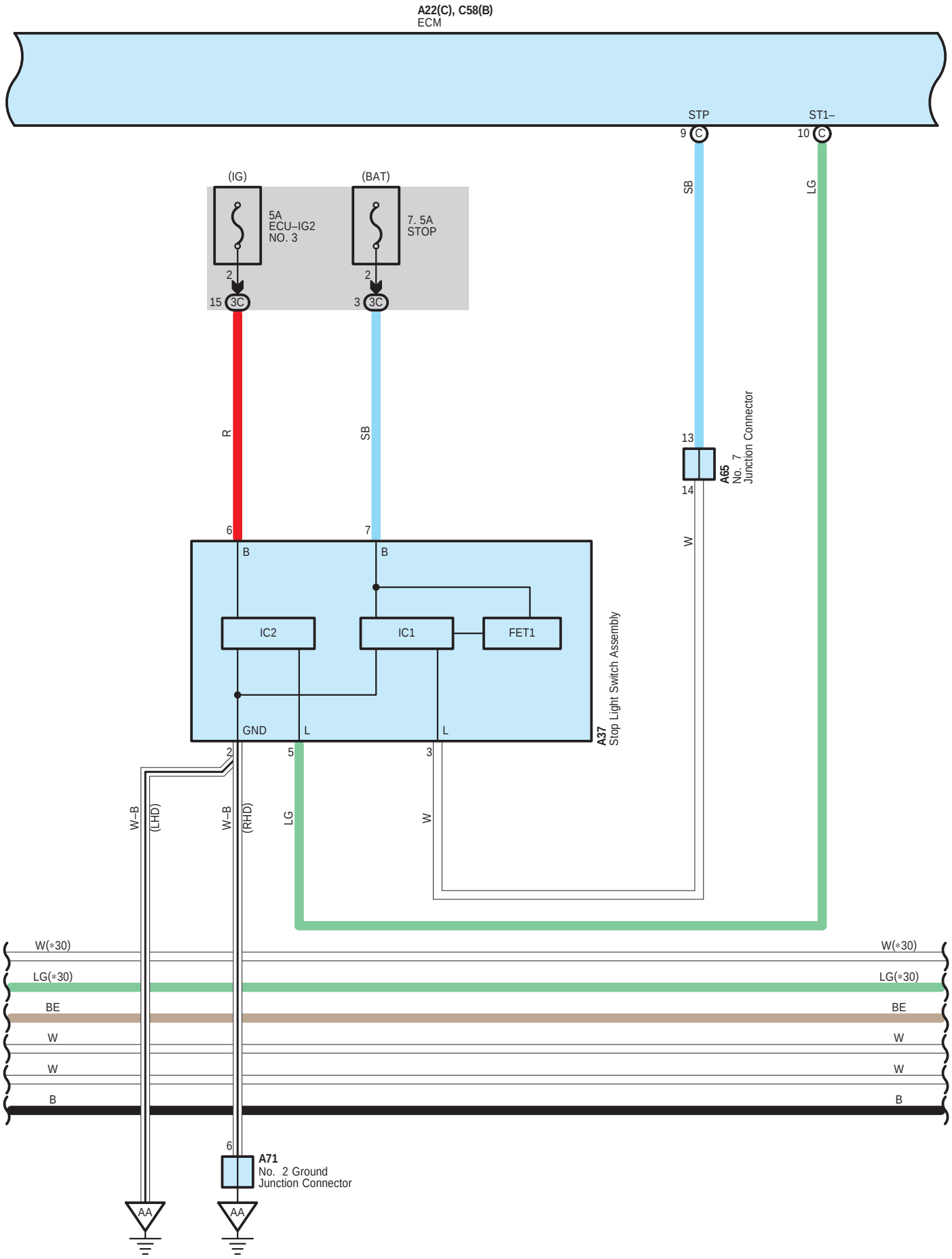


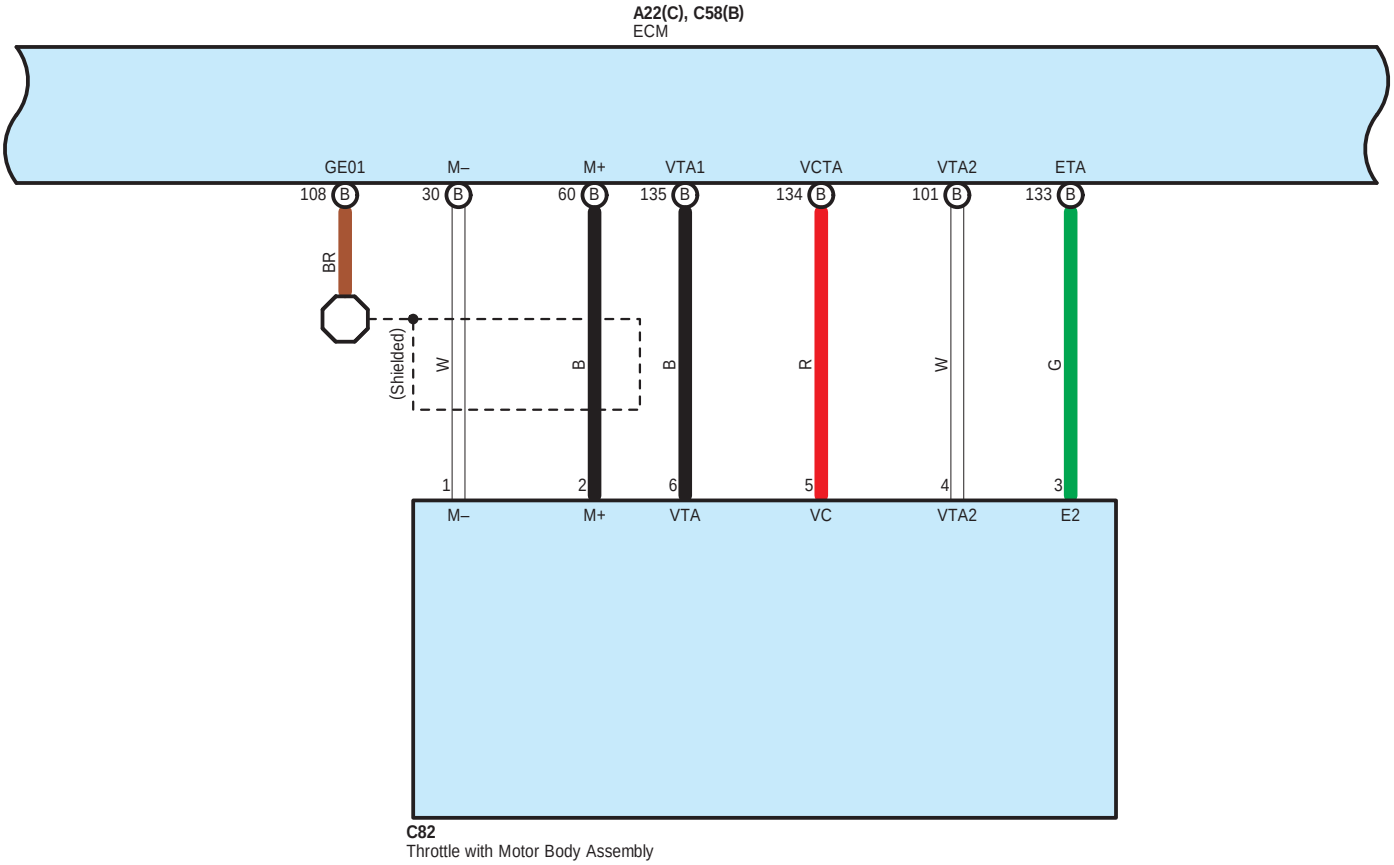
∗ 1 : Before Aug. 2018 Production
∗ 2 : From Aug. 2018 Production
∗ 5 : TMR Made
∗ 6 : TMC Made
∗ 7 : ∗1, ∗2 ∗30 RHD, ∗2 LHD
∗30 : w/ Head Up Display
∗31 : w/o Head Up Display

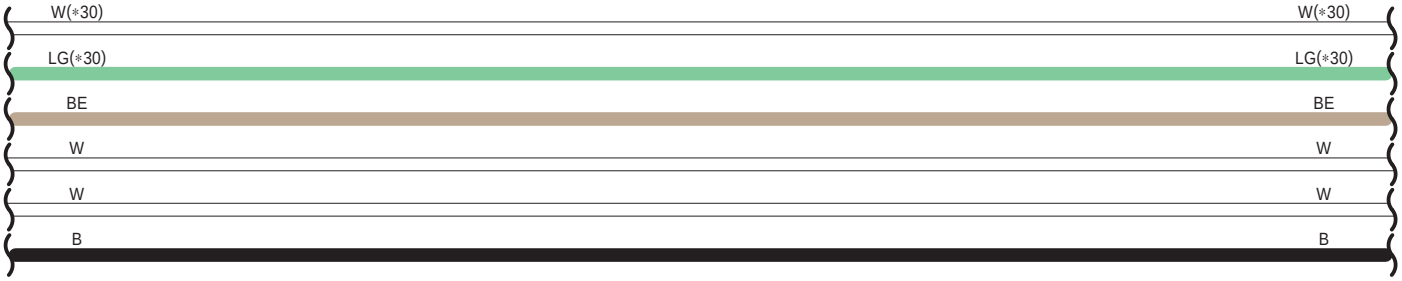

K76
Network Gateway ECU (Central Gateway ECU)
CA1L
CA1H
8
23
W
B
13 AK7
2 AK7
W
P
R94
No. 1 Junction Connector
3
14
15
4
B
W
W (RHD)
L (RHD)
W (LHD)
L (LHD)
11 RK4
20 RK4
17
6
13
2
R100
No. 5 Junction Connector
R101
No. 6 Junction Connector
16
5
12
1
P
W
3
14
K126
No. 3 CAN Junction Connector
5
16
9
20
L(LHD)
W(LHD)
L(RHD)
W(RHD)
W
P
B
W
LG
(*30)
W
(*30)
W(*30)
LG(*30)
BE
BE
W
B

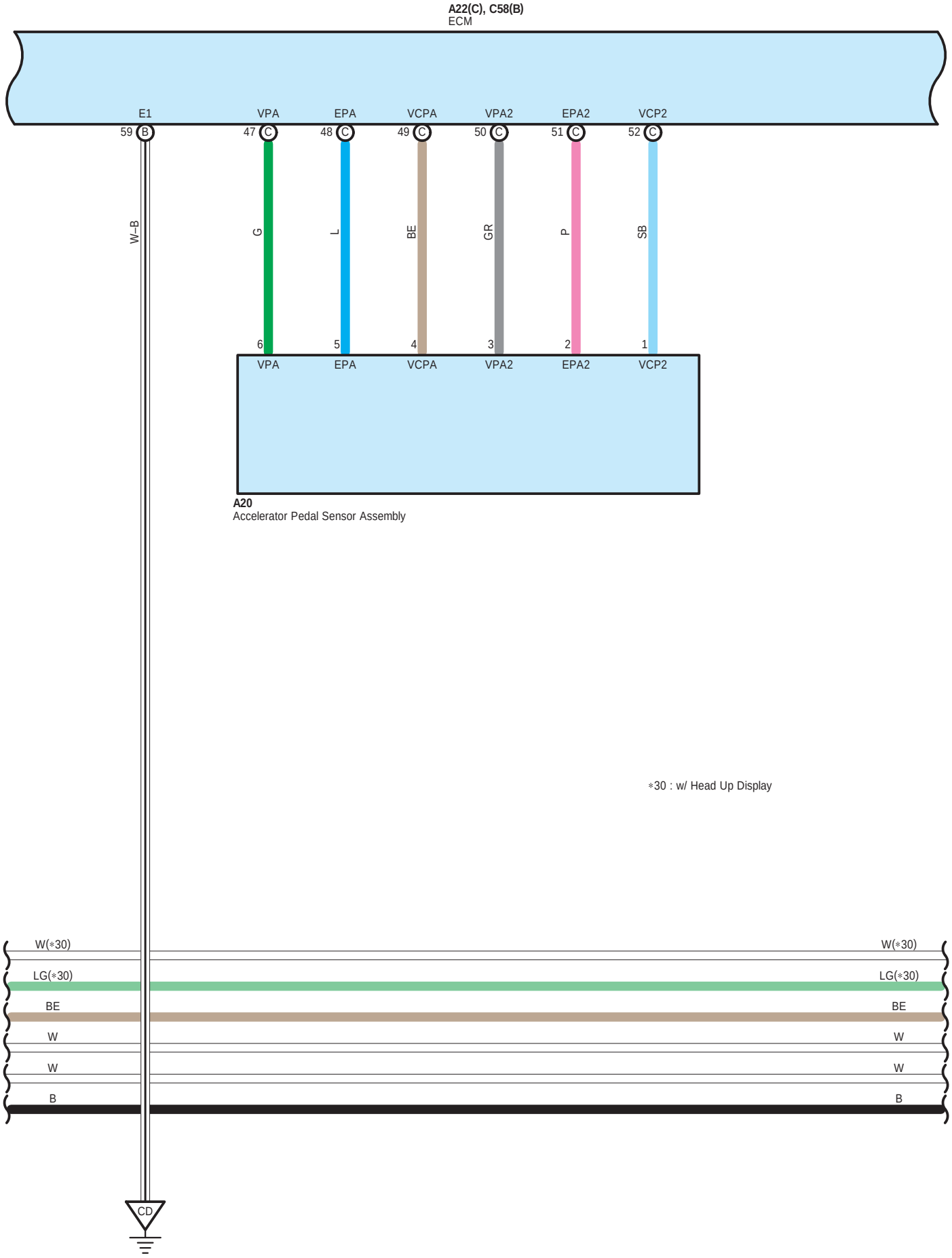

K76
Network Gateway ECU (Central Gateway ECU)
CA5H
CA5L
CA4L
CA4H
CA2L
CA2H
15
16
17
18
7
22
LG
W
W
SB
W
G
10
RK1
19
RK1
G
W
1
12
2
13
R97
No. 2
Junction Connector
L(LHD)
W(LHD)
L(RHD)
W(RHD)
∗30 : w/ Head Up Display
G
W
SB
W
W(∗30)
W(∗30)
LG(∗30)
LG(∗30)
BE
BE
W
W
B
B

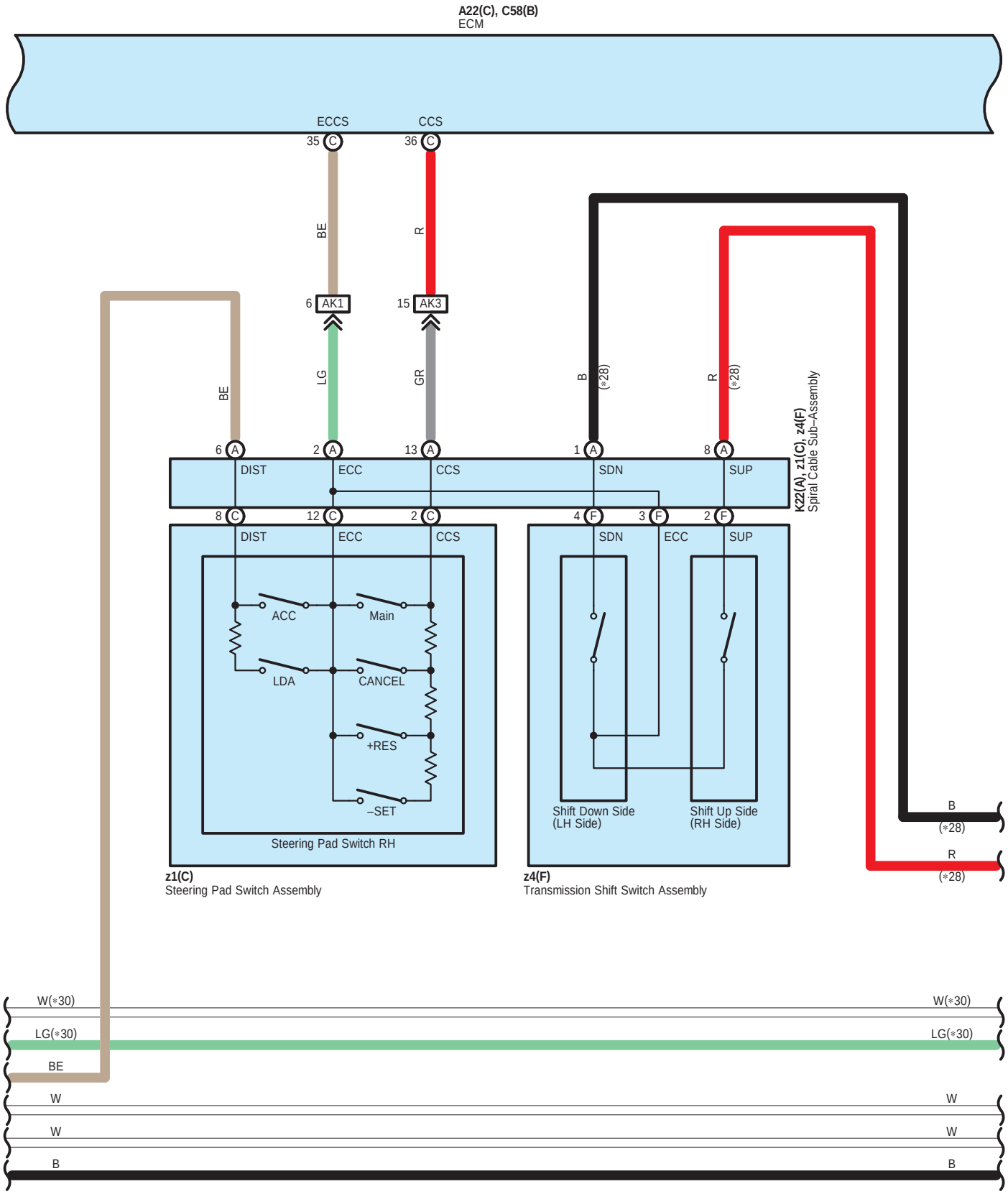

A22(C), C58(B)
ECM
CANH
CANL
13 C
26 C
B
W
11
22
*30 : w/ Head Up Display
A67
No. 2 CAN Junction Connector
2
13
16
5
12
1
10
21
R
W
W
GR
W
Y
L
W
9 AR1
2 AR1
22 AK1
11 AK1
10 AK1
21 AK1
LG
W
W
SB
G
W
11
22
R99
No. 3
Junction Connector
17 A
6 A
K127(A), K128(B)
No. 4 CAN
Junction Connector
19
5
CANL
CANH
SP1
A34
Brake Actuator Assembly
34
11 B
22 B
1 A
12 A
K127(A), K128(B)
No. 4 CAN
Junction Connector
10
21
18 A
7 A
17 B
6 B
G
W
W
G
W
R
16 AK1
SB
W
W
18 RK1
9 RK1
8
3
27
26
CANL
CANH
CANL
CANH
Yaw Rate Sensor
K71
Steering Sensor
K73
Airbag Sensor Assembly
G
W
SB
W
W(*30)
W(*30)
LG(*30)
LG(*30)
BE
BE
W
W
W
B
B

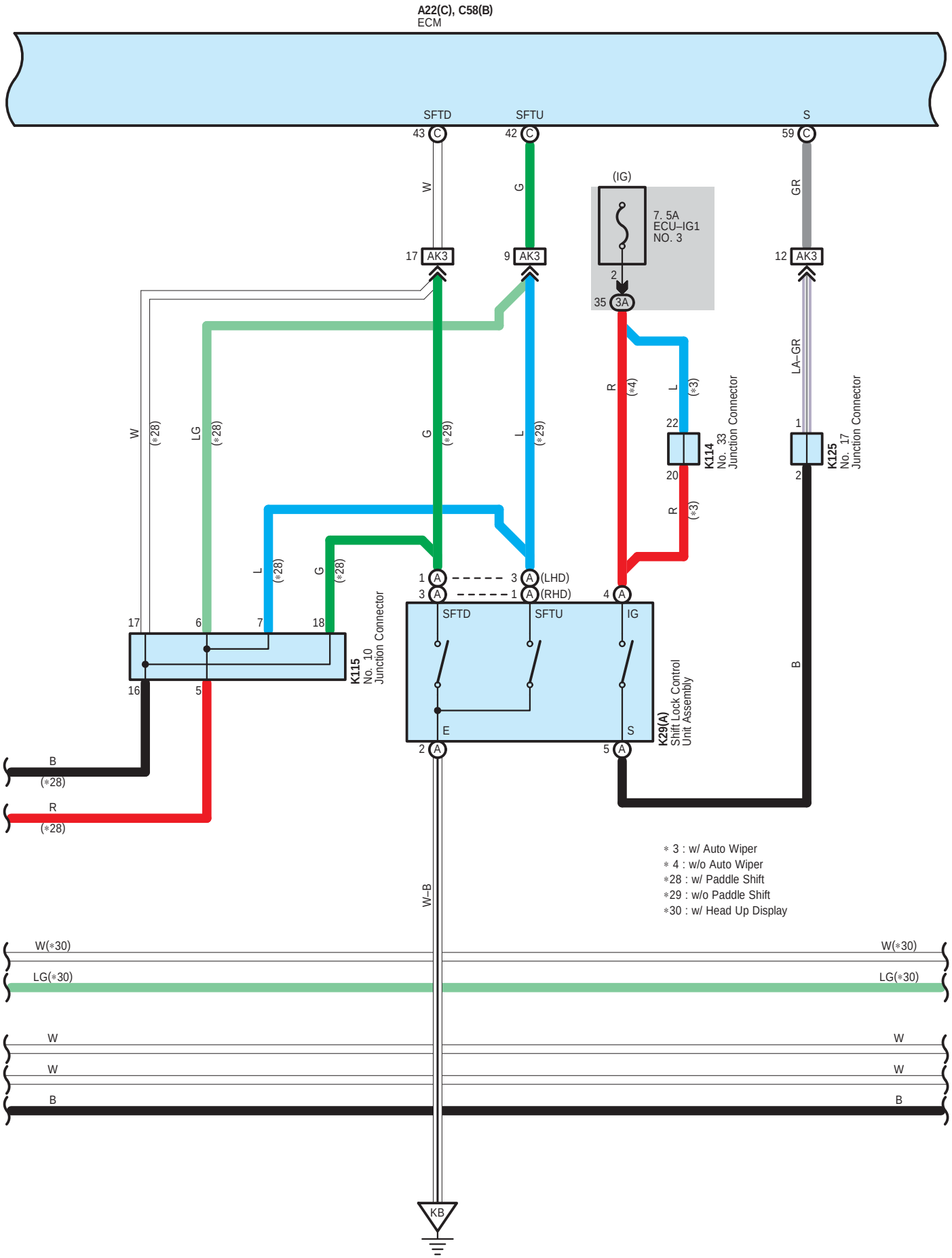

A22(C), C58(B)
ECM
STP
ST1–
9 C
10 C
SB
LG
(IG)
(BAT)
5A
ECU–IG2
NO. 3
7. 5A
STOP
2
15 3C
3 3C
R
SB
13
14
A65
No. 7
Junction Connector
W
6
7
B
B
IC2
IC1
FET1
GND
L
L
A37
Stop Light Switch Assembly
2
5
3
W–B
(LHD)
W–B
(RHD)
LG
W
W(∗30)
LG(∗30)
BE
W
W
B
6
A71
No. 2 Ground
Junction Connector
AA
AA

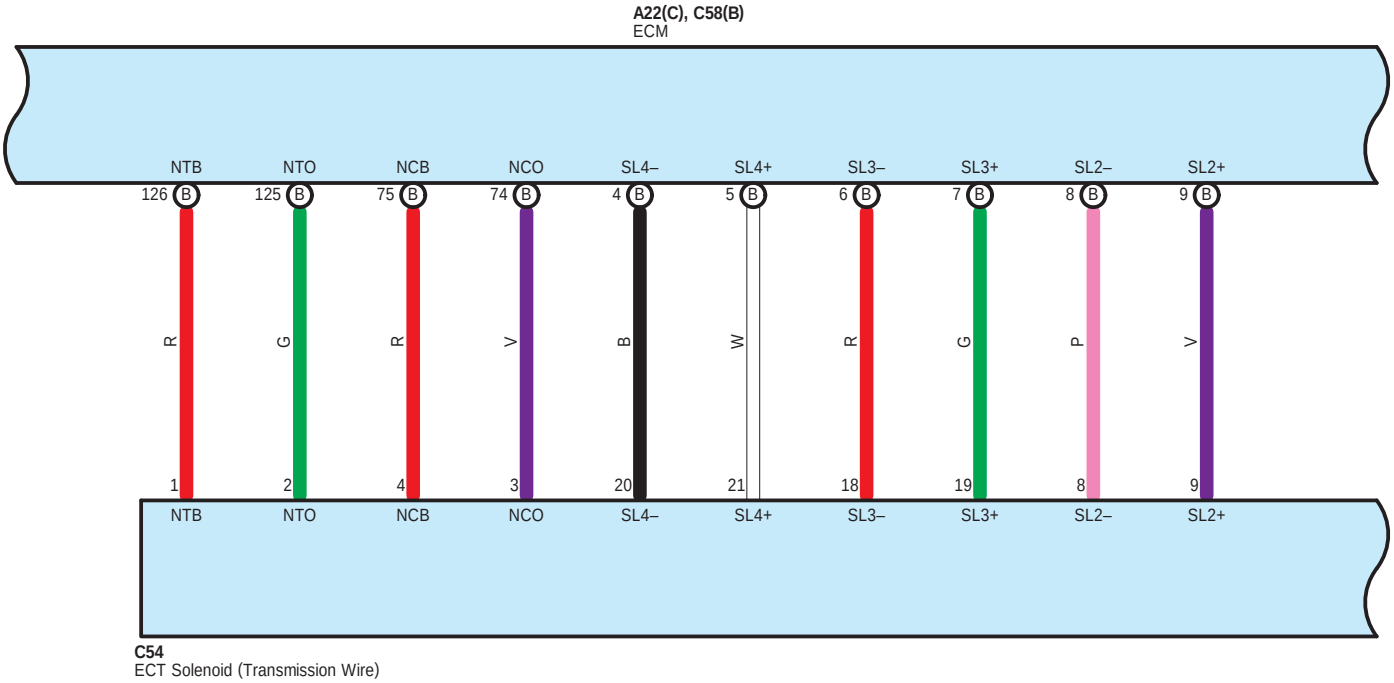

A22(C), C58(B)
ECM
GE01
M–
M+
VTA1
VCTA
VTA2
ETA
108 B
30 B
60 B
135 B
134 B
101 B
133 B
BR
(Shielded)
W
B
B
R
W
G
1
2
6
5
4
3
M–
M+
VTA
VC
VTA2
E2
C82
Throttle with Motor Body Assembly


W(*30)
W(*30)
LG(*30)
LG(*30)
BE
BE
W
W
W
W
B
B

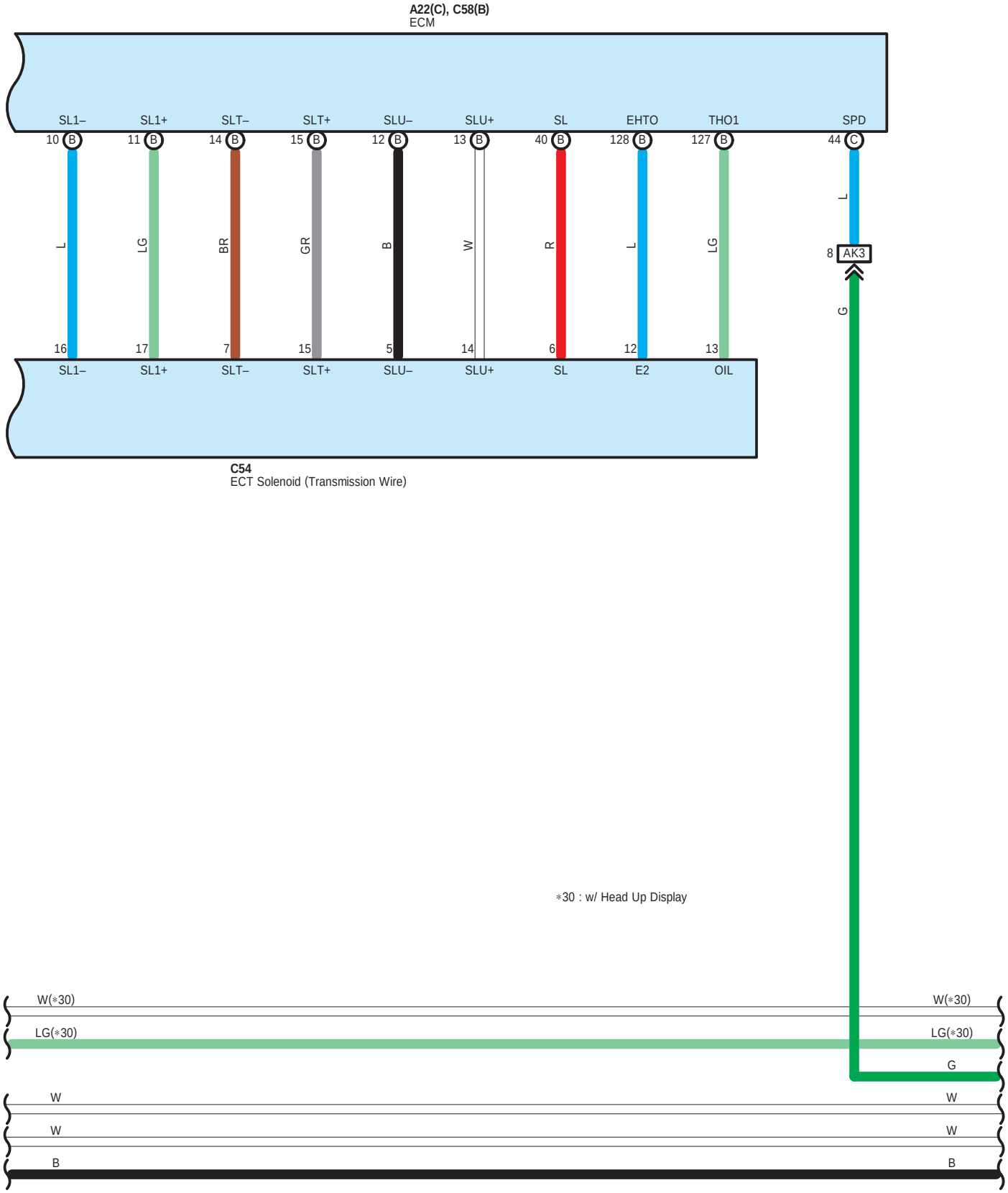

A22(C), C58(B)
ECM
E1
VPA
EPA
VCPA
VPA2
EPA2
VCP2
59 B
47 C
48 C
49 C
50 C
51 C
52 C
W–B
G
L
BE
GR
P
SB
6
5
4
3
2
1
VPA
EPA
VCPA
VPA2
EPA2
VCP2
A20
Accelerator Pedal Sensor Assembly
∗30 : w/ Head Up Display
W(∗30)
LG(∗30)
BE
W
W
B
CD

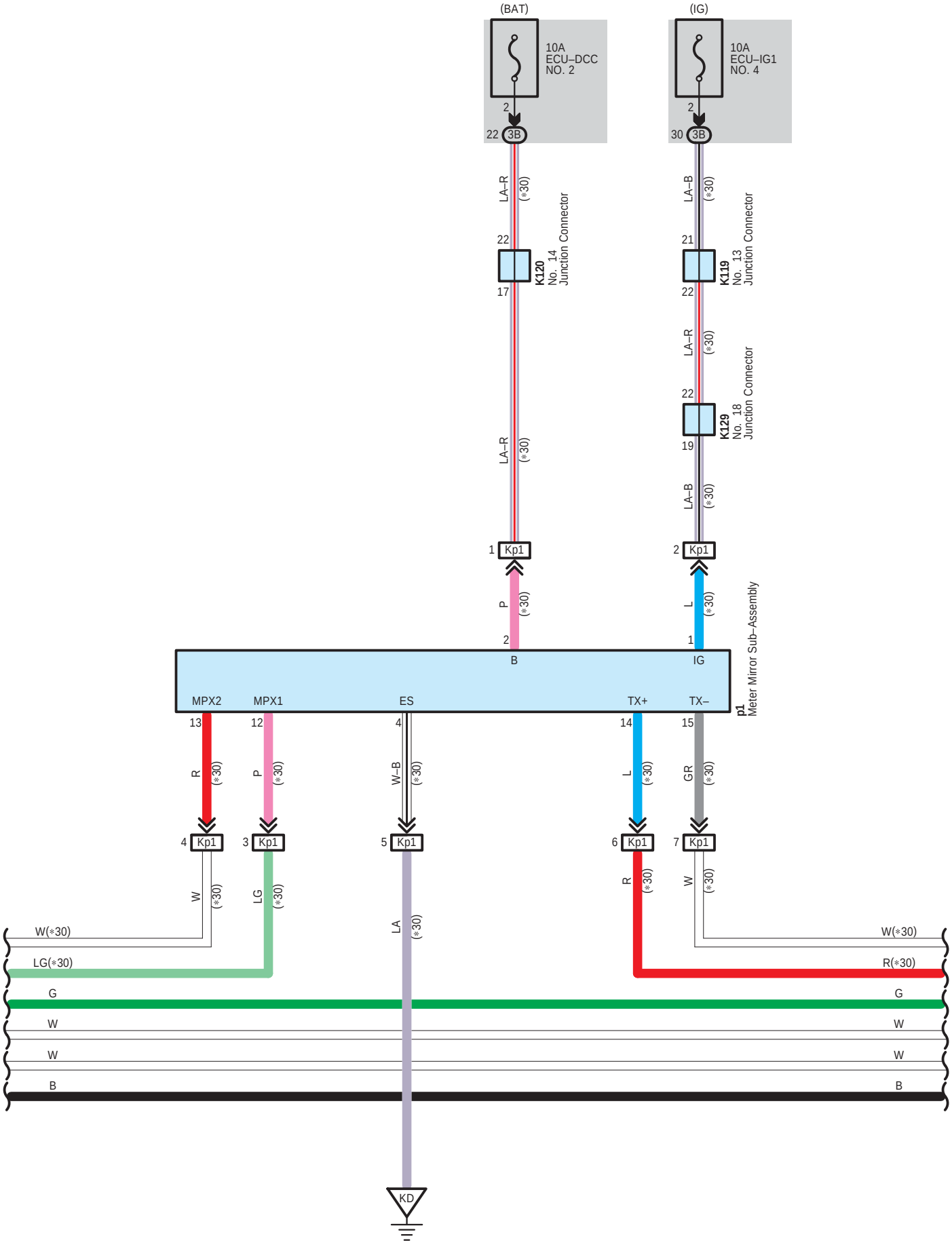

A22(C), C58(B)
ECM
ECCS
CCS
35 C
36 C
BE
R
6 AK1
15 AK3
LG
GR
B
(*28)
R
(*28)
BE
6 A
2 A
13 A
1 A
8 A
DIST
ECC
CCS
SDN
SUP
K22(A), z1(C), z4(F)
Spiral Cable Sub-Assembly
8 C
12 C
2 C
4 F
3 F
2 F
DIST
ECC
CCS
SDN
ECC
SUP
ACC
Main
LDA
CANCEL
+RES
–SET
Steering Pad Switch RH
Shift Down Side
(LH Side)
Shift Up Side
(RH Side)
B
(*28)
R
(*28)
z1(C)
Steering Pad Switch Assembly
z4(F)
Transmission Shift Switch Assembly
W(*30)
W(*30)
LG(*30)
LG(*30)
BE
W
W
W
W
B
B

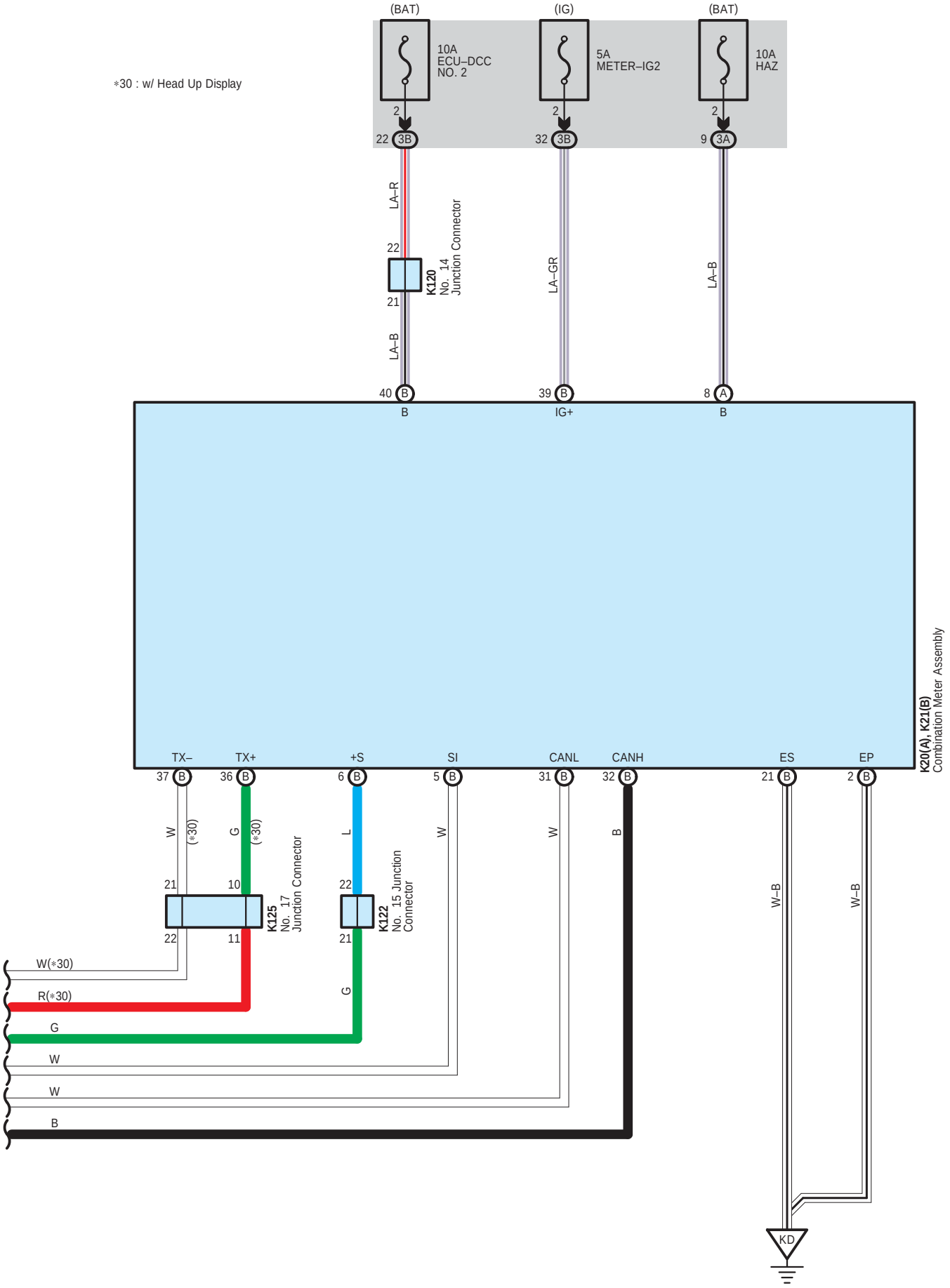

A22(C), C58(B)
ECM
SFTD
SFTU
S
43 C
42 C
59 C
W
G
GR
(IG)
7. 5A
ECU–IG1
NO. 3
17 AK3
9 AK3
12 AK3
2
35 3A
LA–GR
R
(*4)
L
(*3)
22
20
K114
No. 33
Junction Connector
1
2
K125
No. 17
Junction Connector
W
(*28)
LG
(*28)
G
(*29)
L
(*29)
L
(*28)
G
(*28)
1 A
3 A
3 A (LHD)
1 A (RHD)
4 A
17
6
7
18
16
5
K115
No. 10
Junction Connector
SFTD
SFTU
IG
E
S
2 A
5 A
K29(A)
Shift Lock Control
Unit Assembly
B
B
(*28)
R
(*28)
W–B
* 3 : w/ Auto Wiper
* 4 : w/o Auto Wiper
*28 : w/ Paddle Shift
*29 : w/o Paddle Shift
*30 : w/ Head Up Display
W(*30)
W(*30)
LG(*30)
LG(*30)
W
W
W
W
B
B
KB


A22(C), C58(B)
ECM
NTB
NTO
NCB
NCO
SL4–
SL4+
SL3–
SL3+
SL2–
SL2+
126 B
125 B
75 B
74 B
4 B
5 B
6 B
7 B
8 B
9 B
R
G
R
V
B
W
R
G
P
V
1
2
4
3
20
21
18
19
8
9
NTB
NTO
NCB
NCO
SL4–
SL4+
SL3–
SL3+
SL2–
SL2+
C54
ECT Solenoid (Transmission Wire)

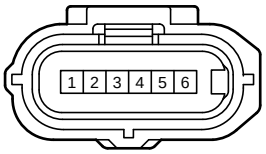
W(*30)
W(*30)
LG(*30)
LG(*30)
W
W
W
W
B
B


A22(C), C58(B)
ECM
SL1–
SL1+
SLT–
SLT+
SLU–
SLU+
SL
EHTO
THO1
SPD
10 B
11 B
14 B
15 B
12 B
13 B
40 B
128 B
127 B
44 C
L
LG
BR
GR
B
W
R
L
LG
L
8 AK3
G
16
17
7
15
5
14
6
12
13
SL1–
SL1+
SLT–
SLT+
SLU–
SLU+
SL
E2
OIL
C54
ECT Solenoid (Transmission Wire)
∗30 : w/ Head Up Display
W(∗30)
LG(∗30)
W
W
B
W(∗30)
LG(∗30)
G
W
W
B


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

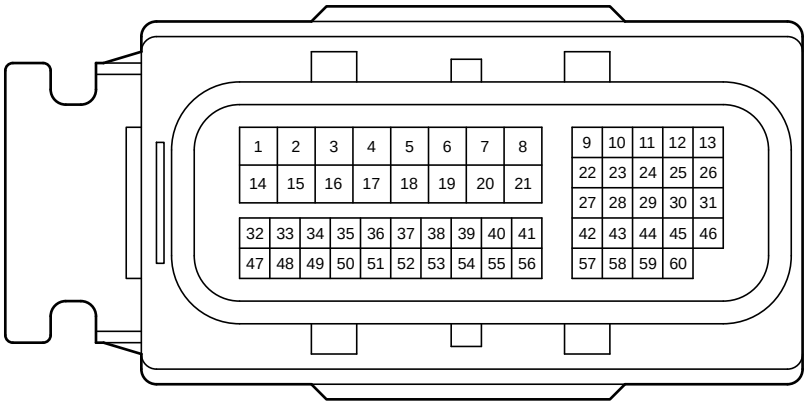

∗30 : w/ Head Up Display
(BAT)
10A
ECU–DCC
NO. 2
(IG)
5A
METER–IG2
(BAT)
10A
HAZ
2
22 3B
32 3B
9 3A
LA–R
22
K120
No. 14
Junction Connector
21
LA–B
LA–GR
LA–B
40 B
39 B
8 A
B
IG+
B
K20(A), K21(B)
Combination Meter Assembly
TX–
TX+
+S
SI
CANL
CANH
ES
EP
37 B
36 B
6 B
5 B
31 B
32 B
21 B
2 B
W
(∗30)
G
(∗30)
L
W
W
B
W–B
W–B
21
10
22
11
K125
No. 17
Junction Connector
22
21
K122
No. 15 Junction
Connector
G
W(∗30)
R(∗30)
G
W
W
B
KD

A20
Black



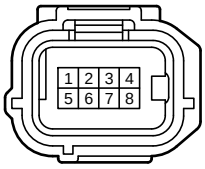
90980-12831

A22
Black



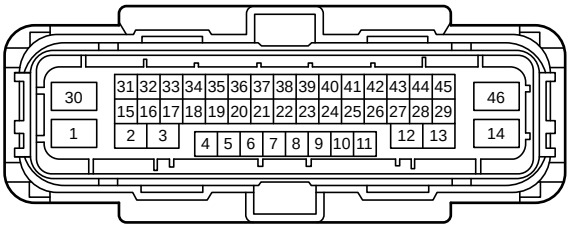
90980-12931

A30
Black



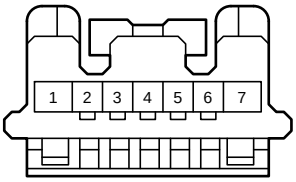
90980-12520

A34
Black



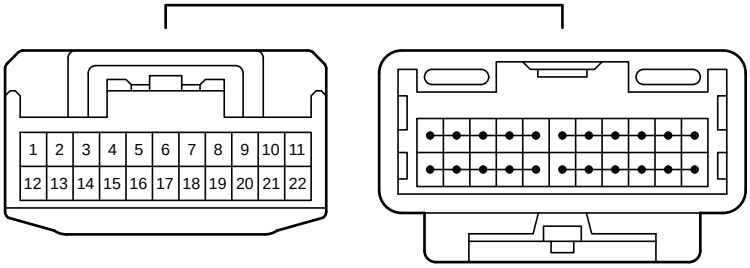
90980-WA092

A37
Black



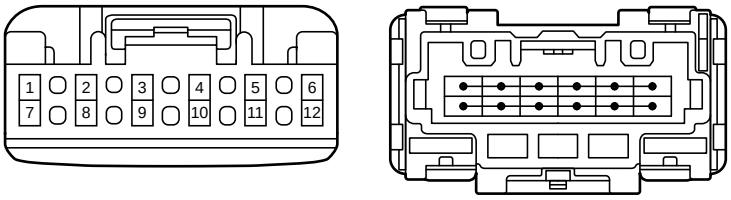
90980-12092

A65
White



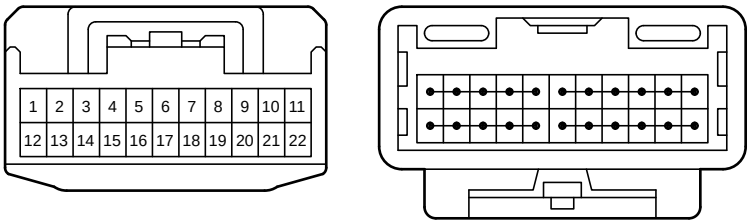
90980-12372

A66
White



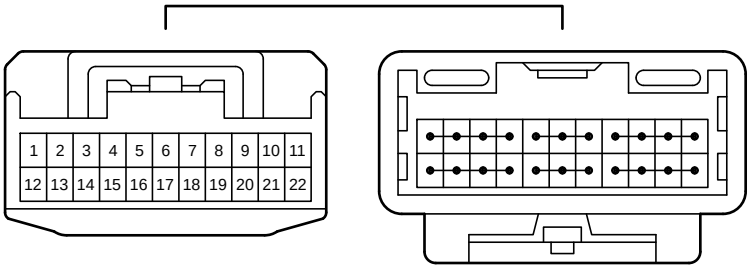
90980-12C68

A67
Gray



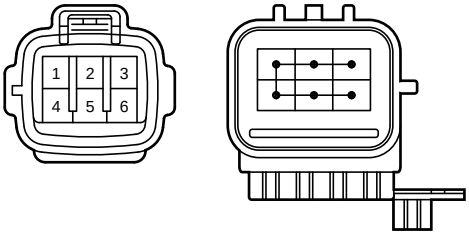
90980-12372

A68
Blue



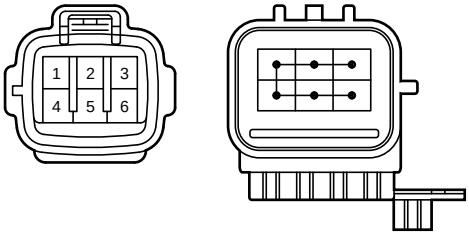
90980-12372

A71
Black



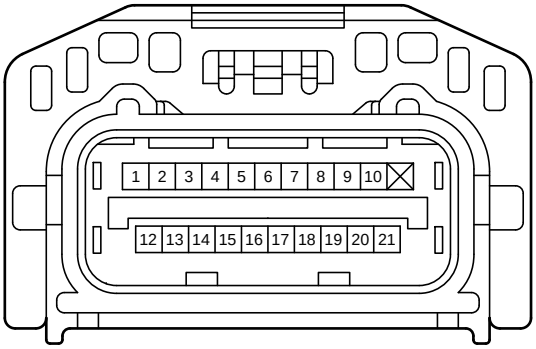
90980-11194

A72
Black



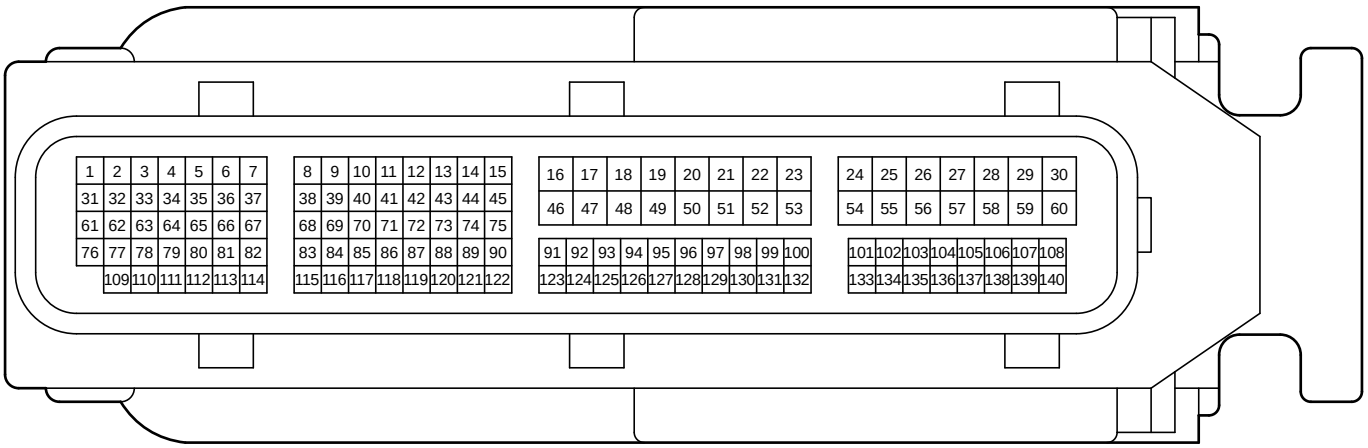
90980-11194

C54
Black



82824-33490

C58
Black



90980-12836

C82
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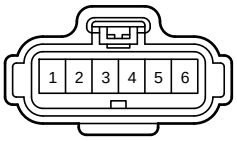

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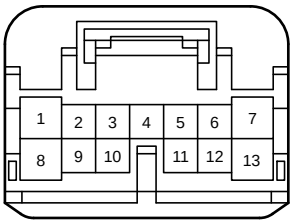

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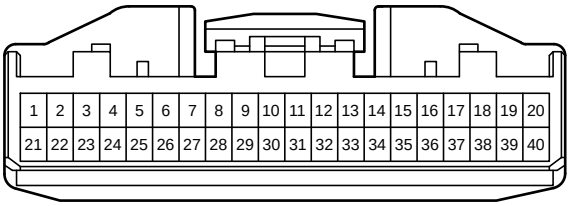

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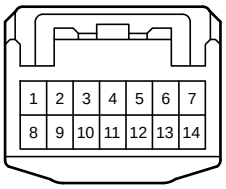

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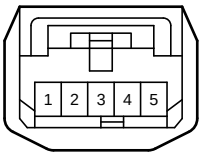

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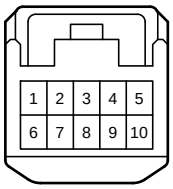

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K73
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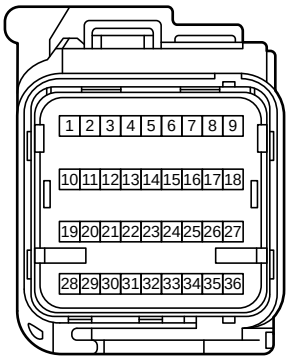

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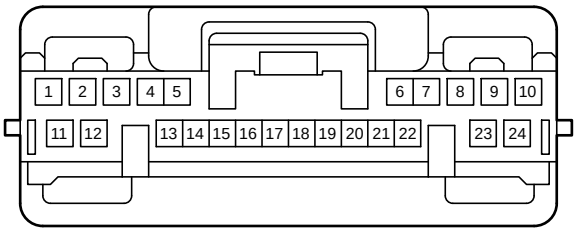

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K114
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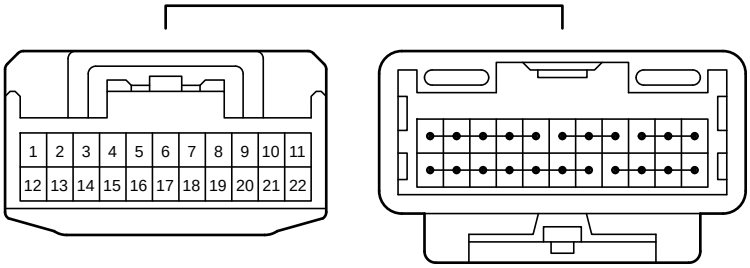

90980-12372

K115
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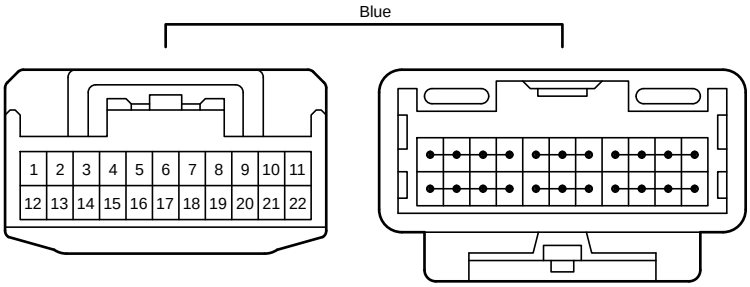

90980-12372

K119
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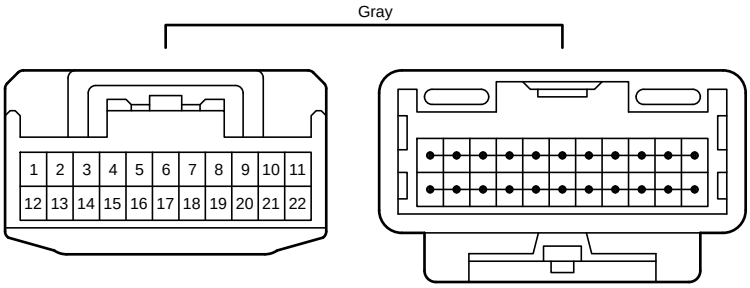

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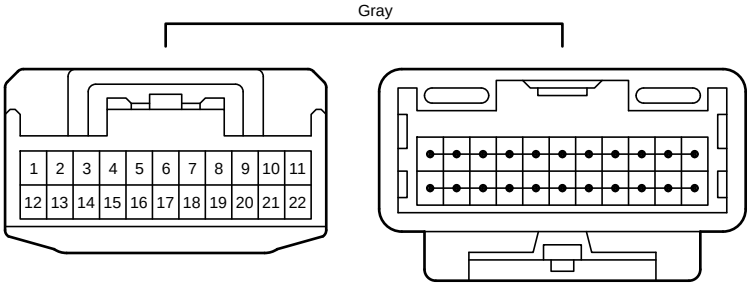

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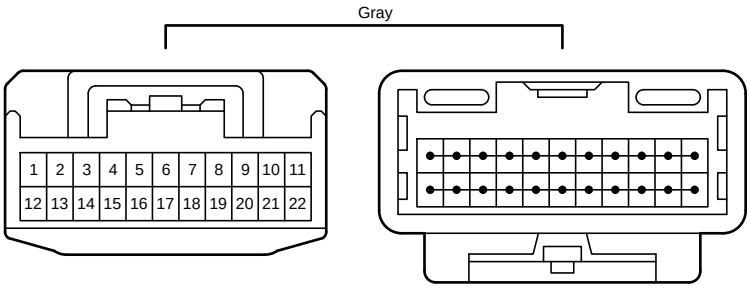

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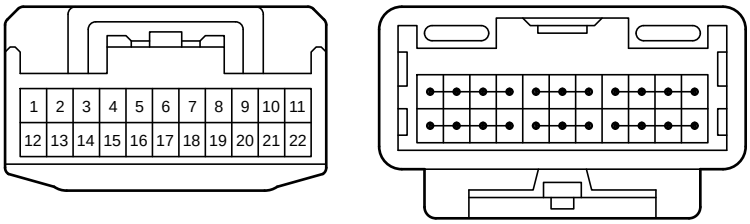

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K126
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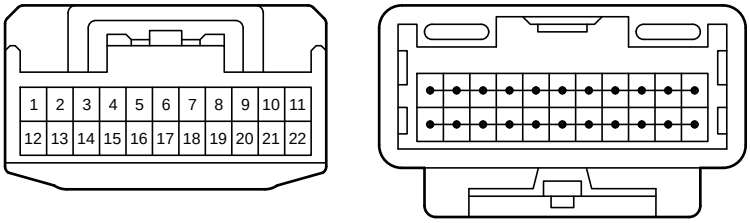

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K127
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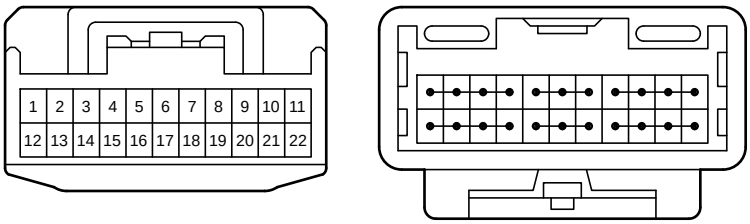

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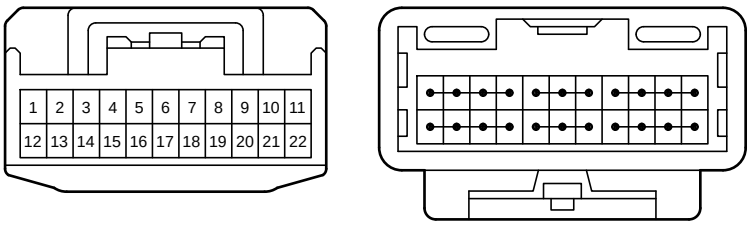

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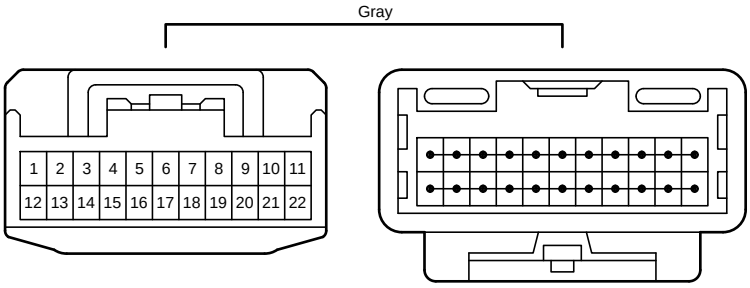

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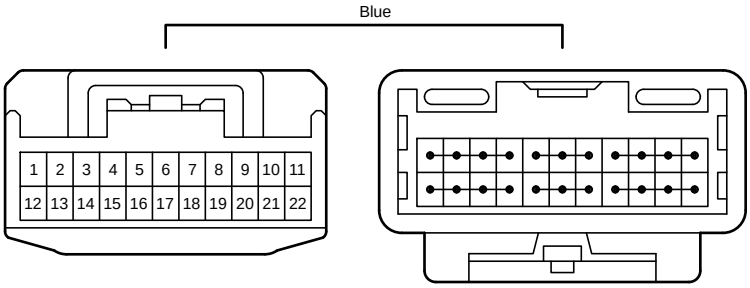

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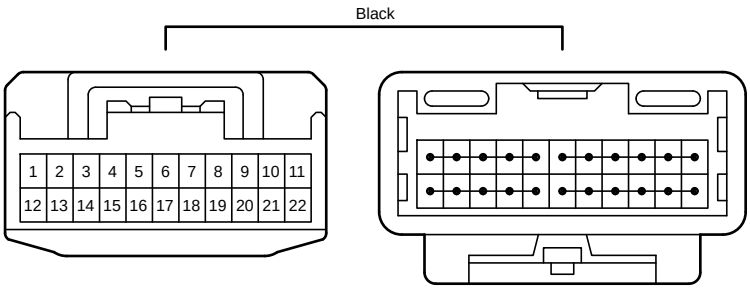

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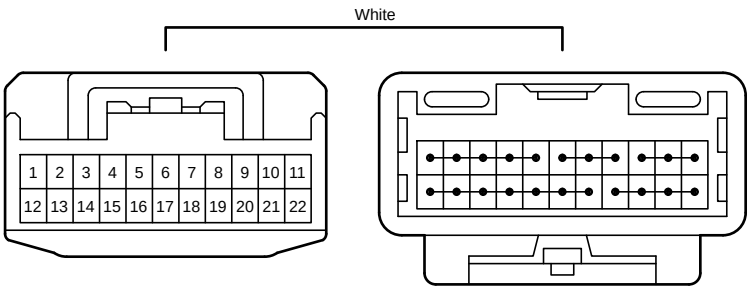

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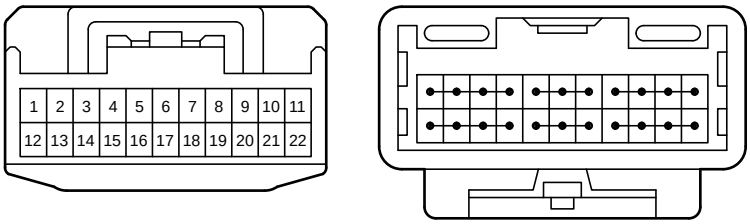

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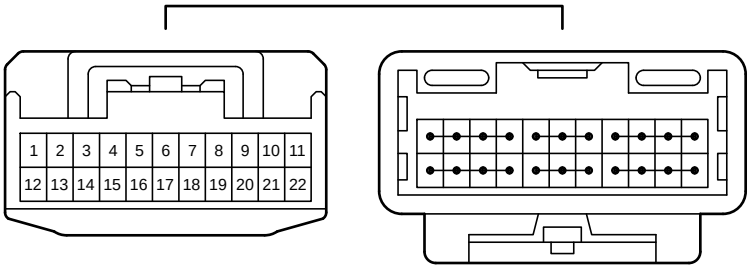

90980-12372

V6
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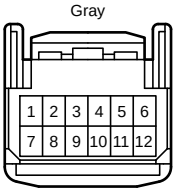

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V16
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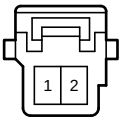

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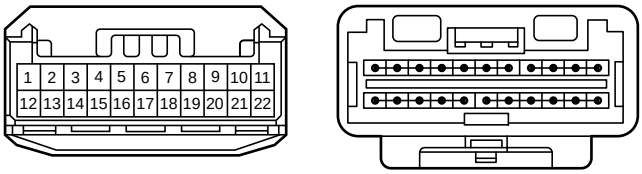

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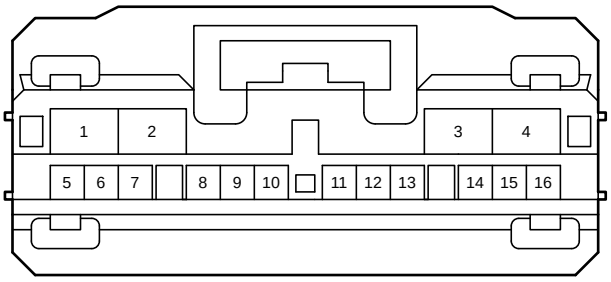

90980-12763

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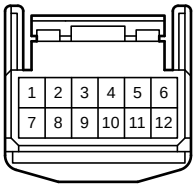

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z4
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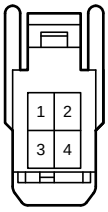

90980-12360

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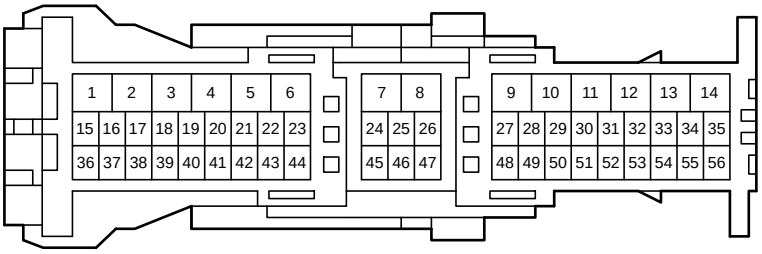

90980-12943

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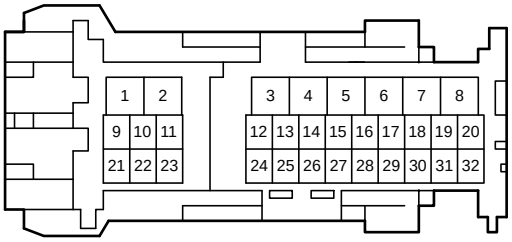

90980-12A48

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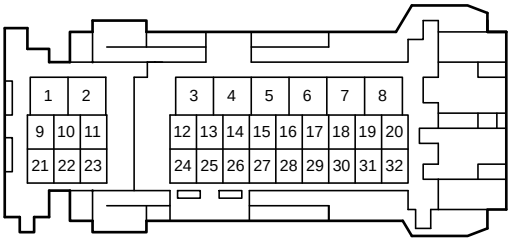

90980-12A47

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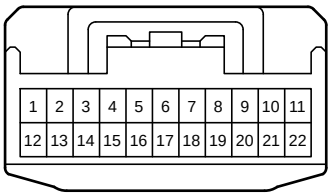

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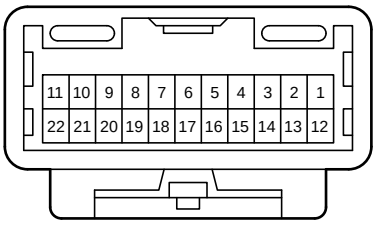

90980-12371

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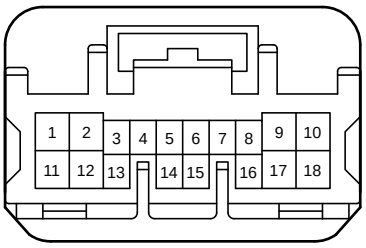

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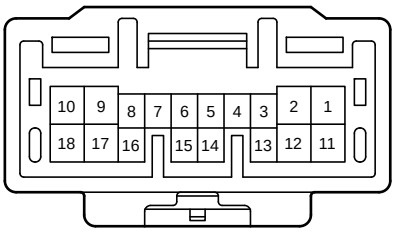

90980-12738

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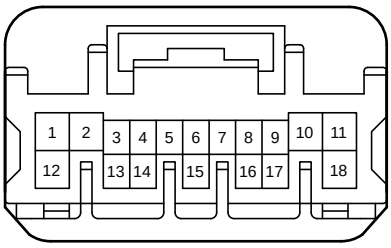

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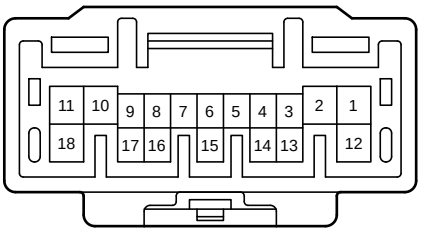

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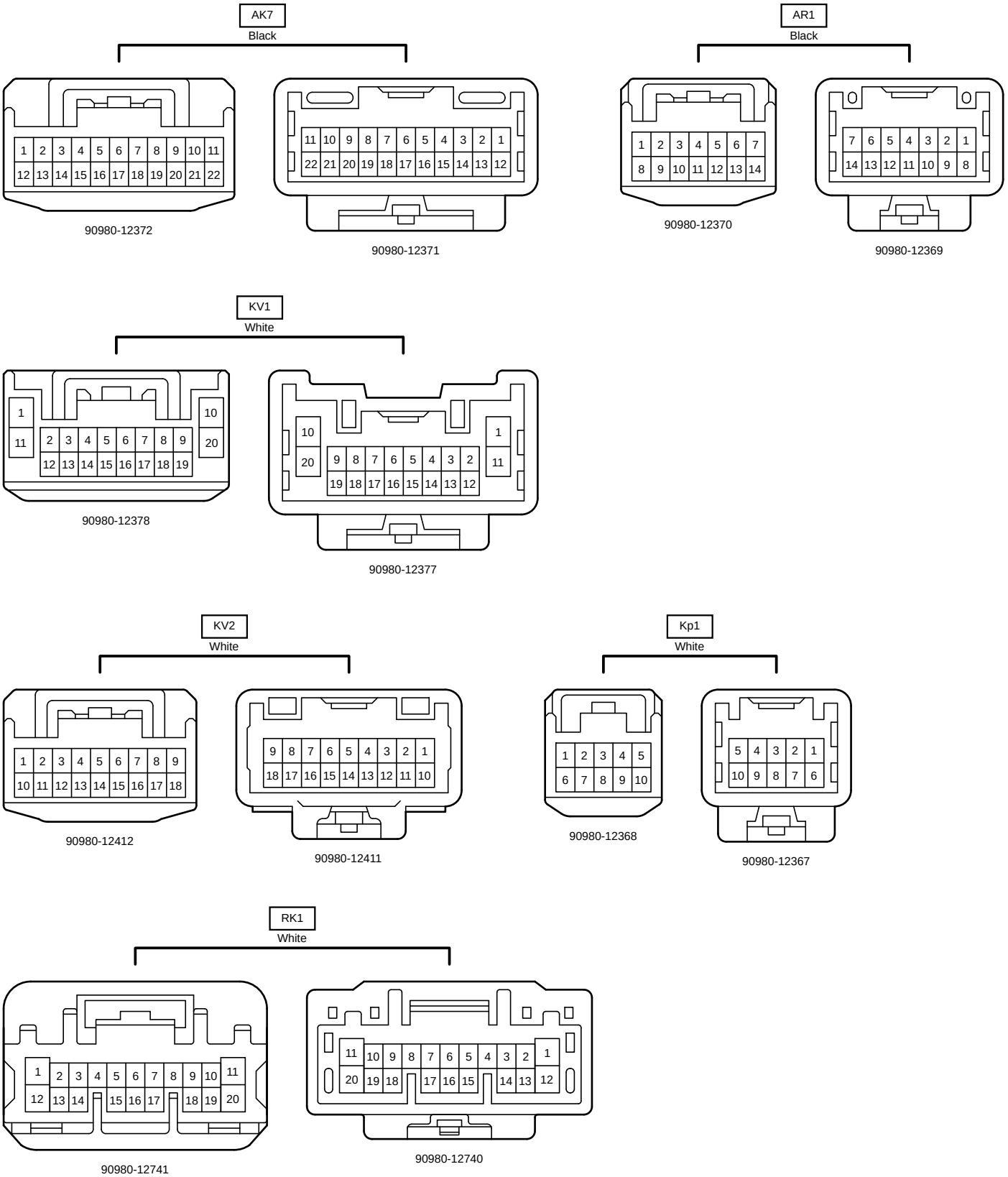
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90980-12372
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22 21 20 19 18 17 16 15 14 13 12
90980-12371
AR1
Black
1 2 3 4 5 6 7
8 9 10 11 12 13 14
90980-12370
7 6 5 4 3 2 1
14 13 12 11 10 9 8
90980-12369
KV1
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
90980-12378
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
90980-12377
KV2
White
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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
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5 4 3 2 1
10 9 8 7 6
90980-12367
RK1
White
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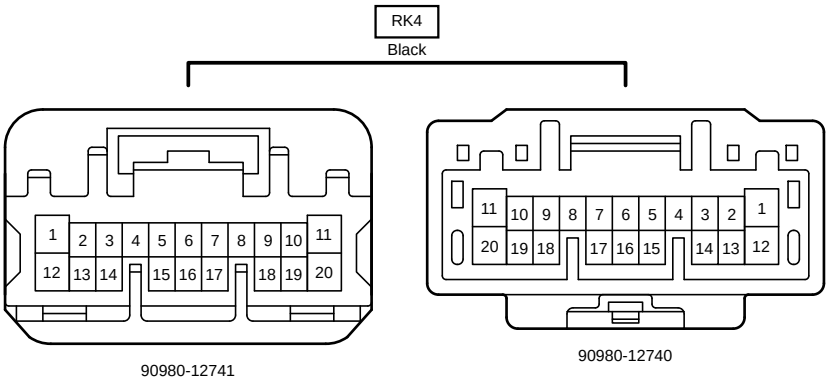
90980-12740


RK4
Black
1
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