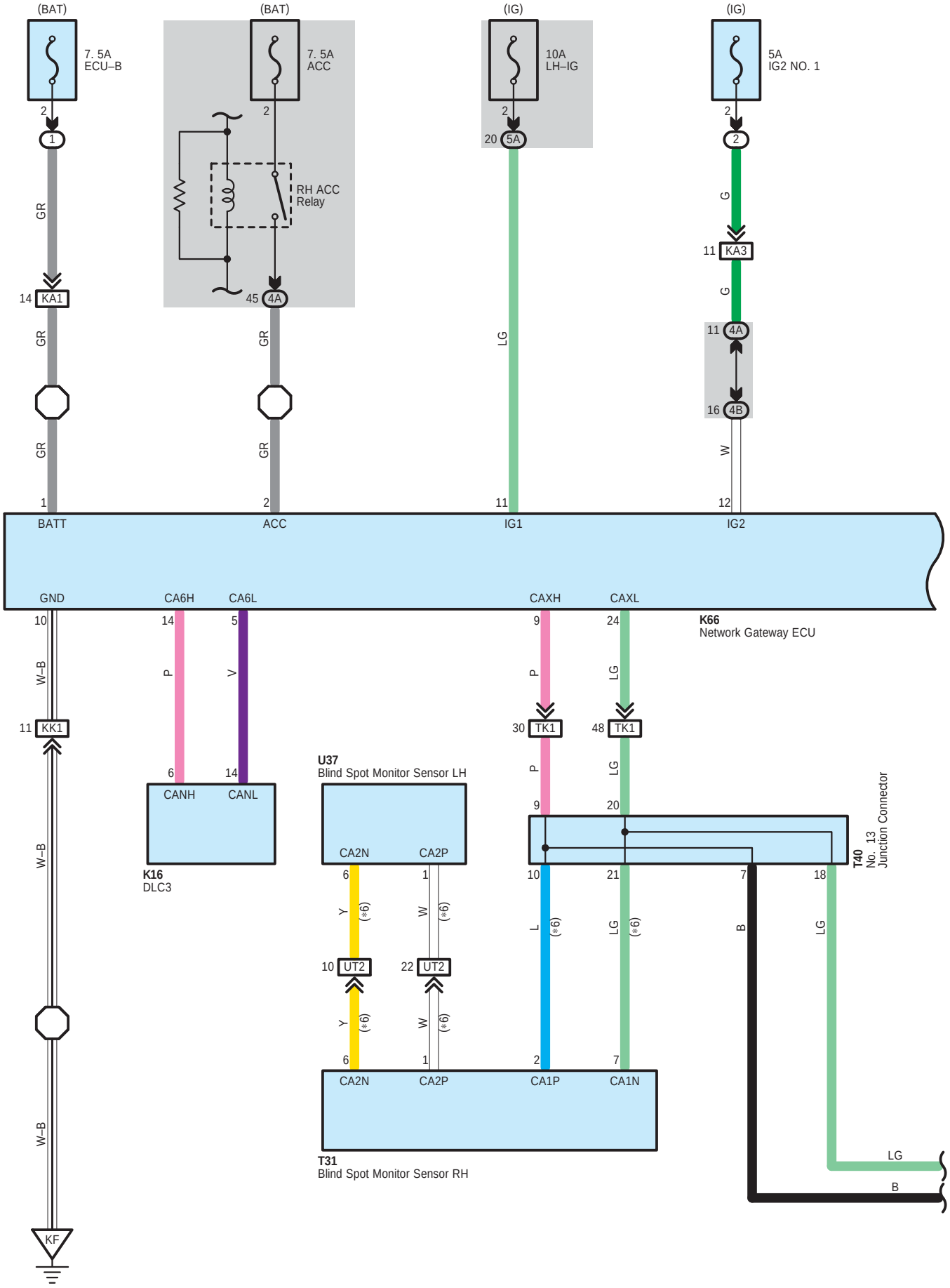
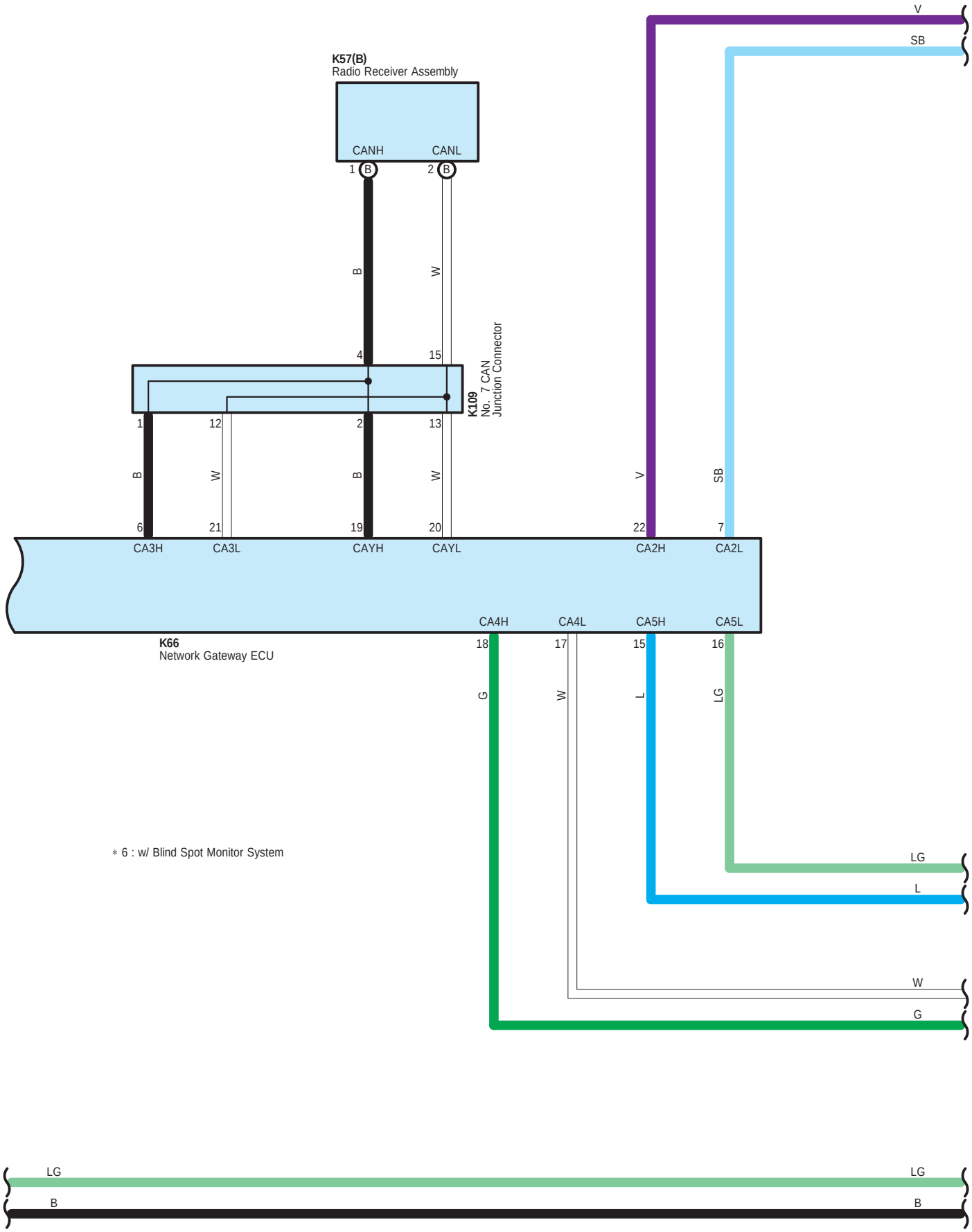
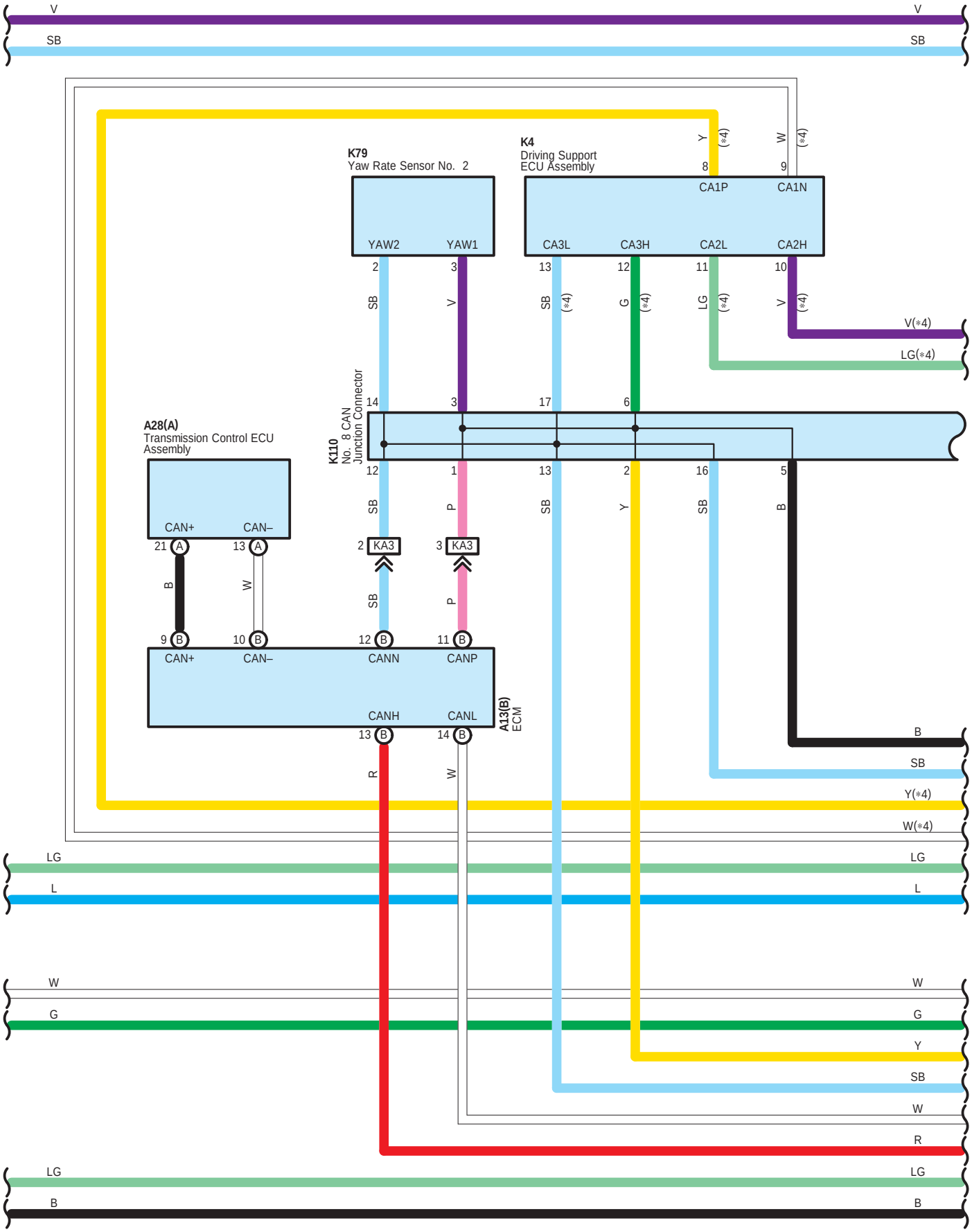
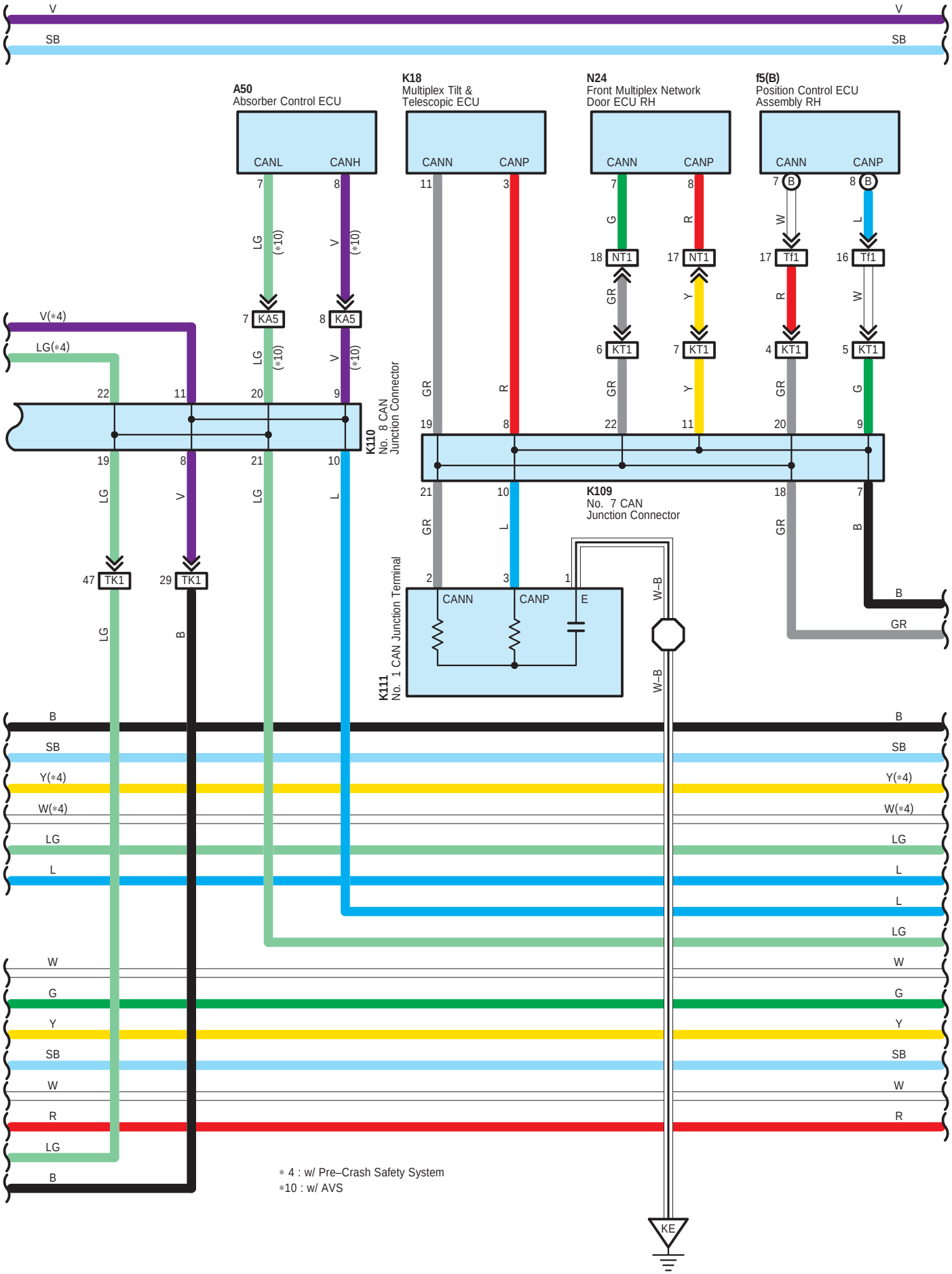
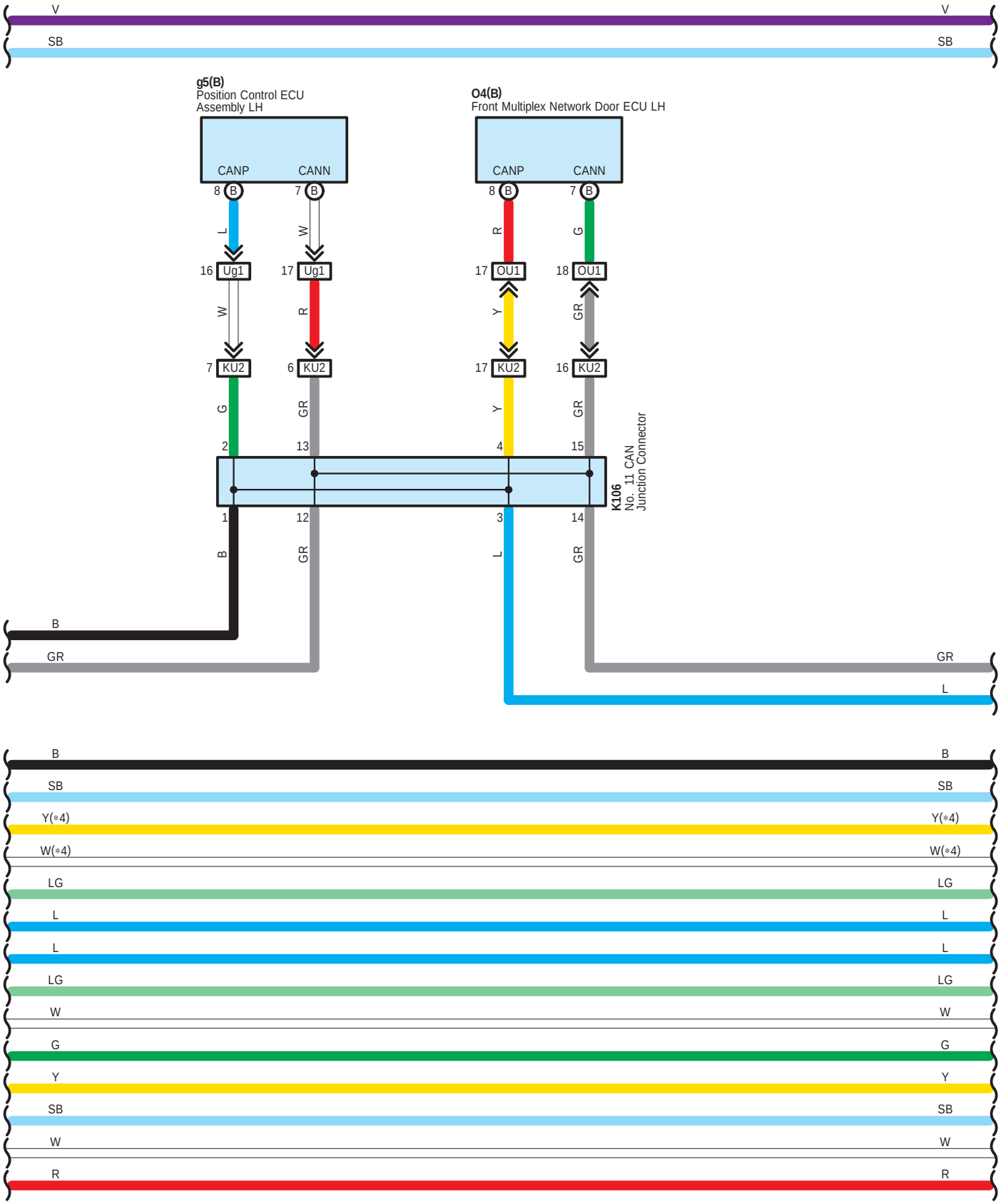

(BAT)
7. 5A
ECU–B
(BAT)
7. 5A
ACC
RH ACC
Relay
(IG)
10A
LH–IG
(IG)
5A
IG2 NO. 1
KA1
KA3
4A
4B
BATT
ACC
IG1
IG2
GND
CA6H
CA6L
CAXH
CAXL
K66
Network Gateway ECU
KK1
TK1
K16
DLC3
CANH
CANL
U37
Blind Spot Monitor Sensor LH
CA2N
CA2P
UT2
T40
No. 13
Junction Connector
CA1P
CA1N
T31
Blind Spot Monitor Sensor RH
KF

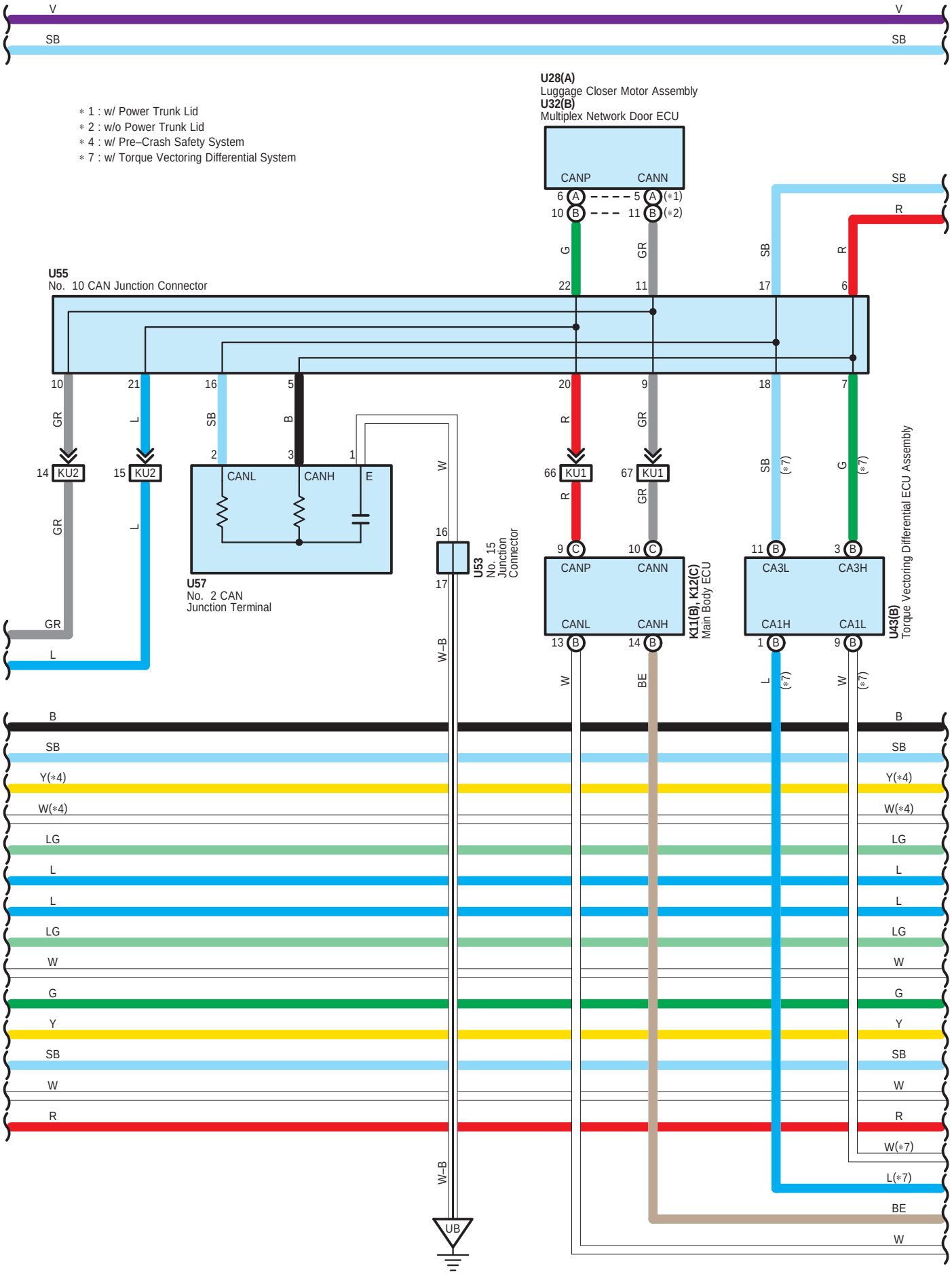


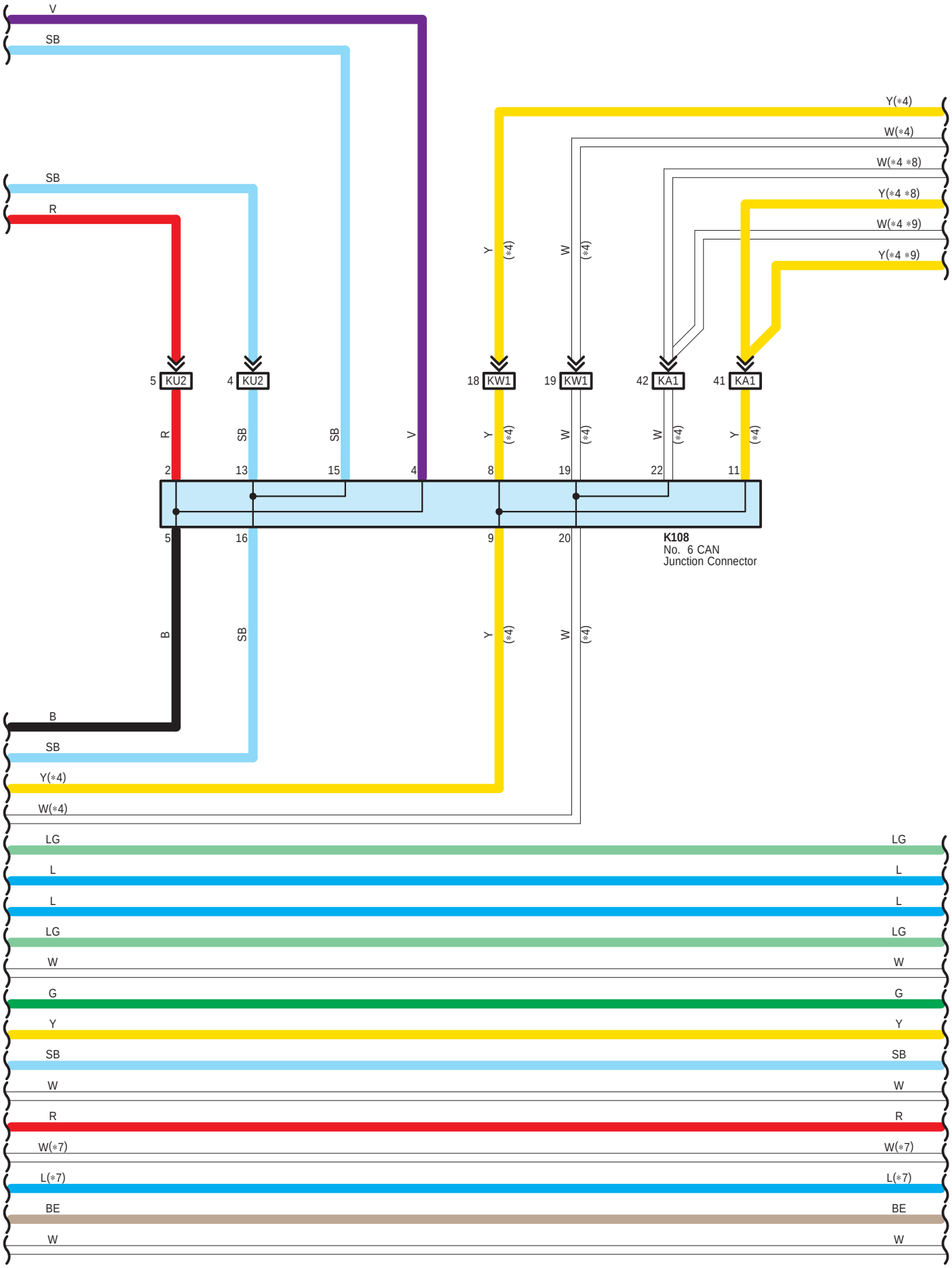
∗ 6 : w/ Blind Spot Monitor System

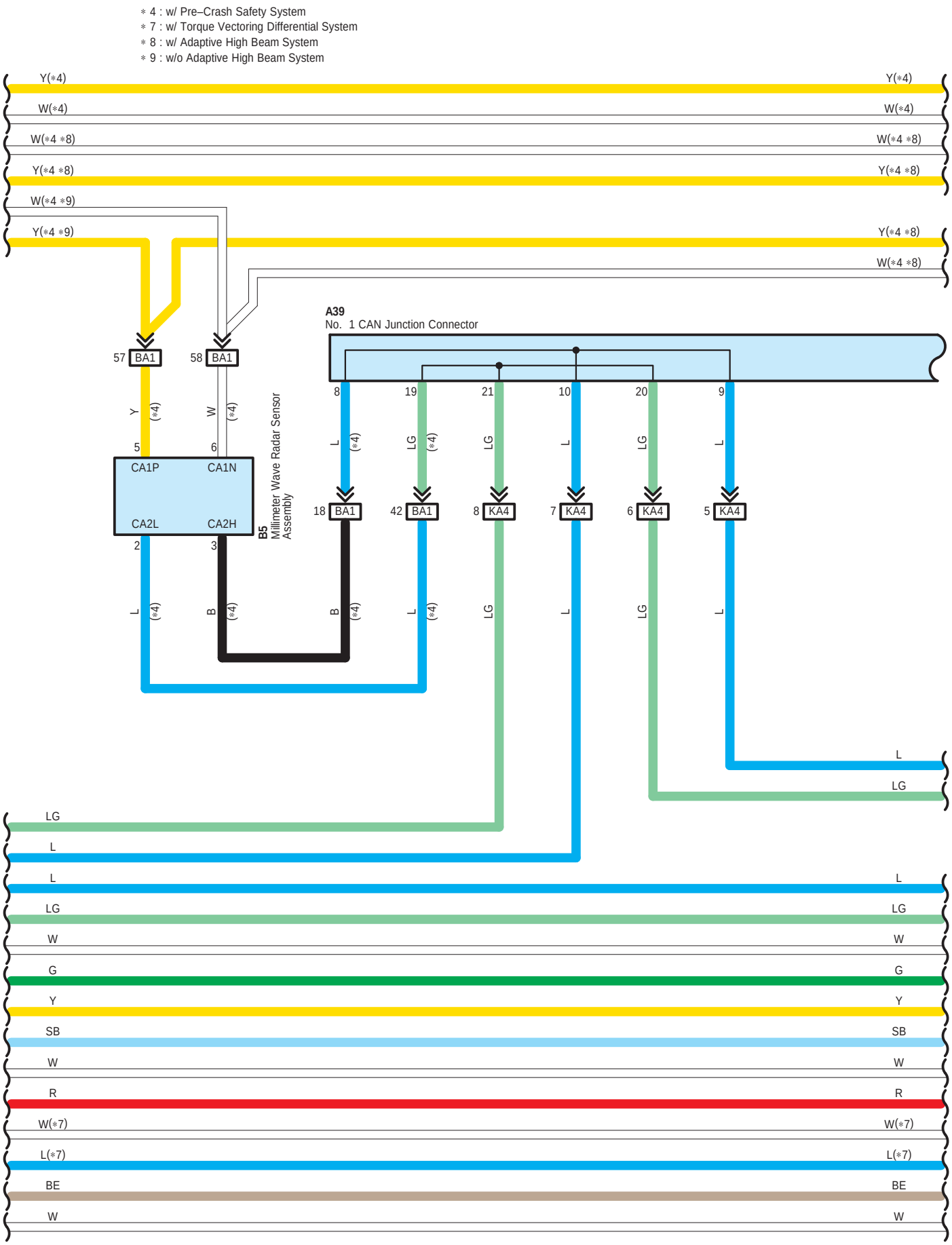

V
SB
K79
Yaw Rate Sensor No. 2
YAW2
YAW1
K4
Driving Support
ECU Assembly
CA1P
CA1N
CA3L
CA3H
CA2L
CA2H
Y
W
(*4)
V(*4)
LG(*4)
K110
No. 8 CAN
Junction Connector
A28(A)
Transmission Control ECU
Assembly
CAN+
CAN–
KA3
CANN
CANP
CANH
CANL
A13(B)
ECM
B
SB
Y(*4)
W(*4)
LG
L
W
G
Y
R

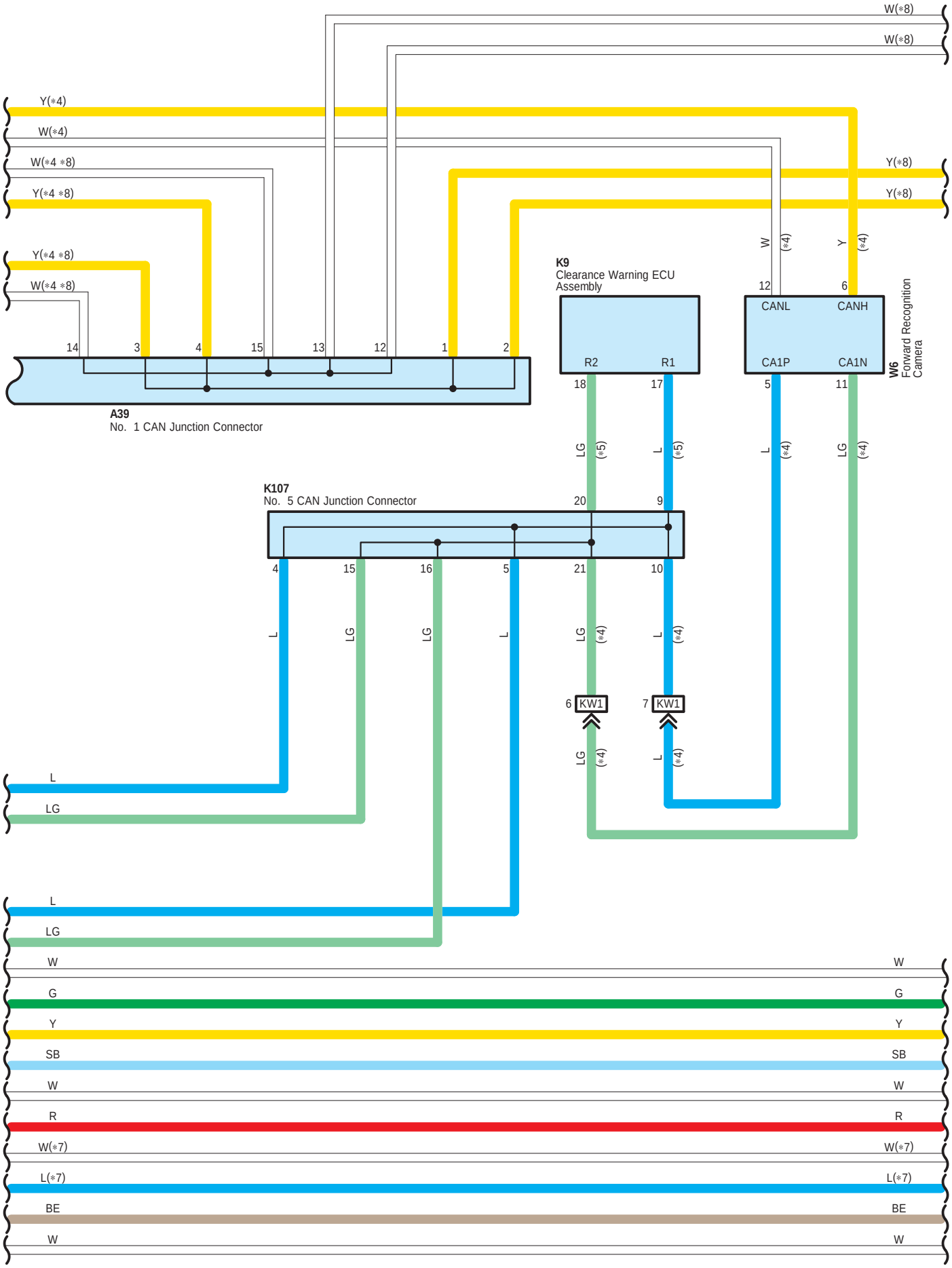

A50
Absorber Control ECU
CANL
CANH
K18
Multiplex Tilt &
Telescopic ECU
CANN
CANP
N24
Front Multiplex Network
Door ECU RH
CANN
CANP
f5(B)
Position Control ECU
Assembly RH
CANN
CANP
KA5
NT1
Tf1
KT1
TK1
K110
No. 8 CAN
Junction Connector
K109
No. 7 CAN
Junction Connector
K111
No. 1 CAN Junction Terminal
CANN
CANP
E
KE
V(*4)
LG(*4)
(*10)
* 4 : w/ Pre–Crash Safety System
*10 : w/ AVS

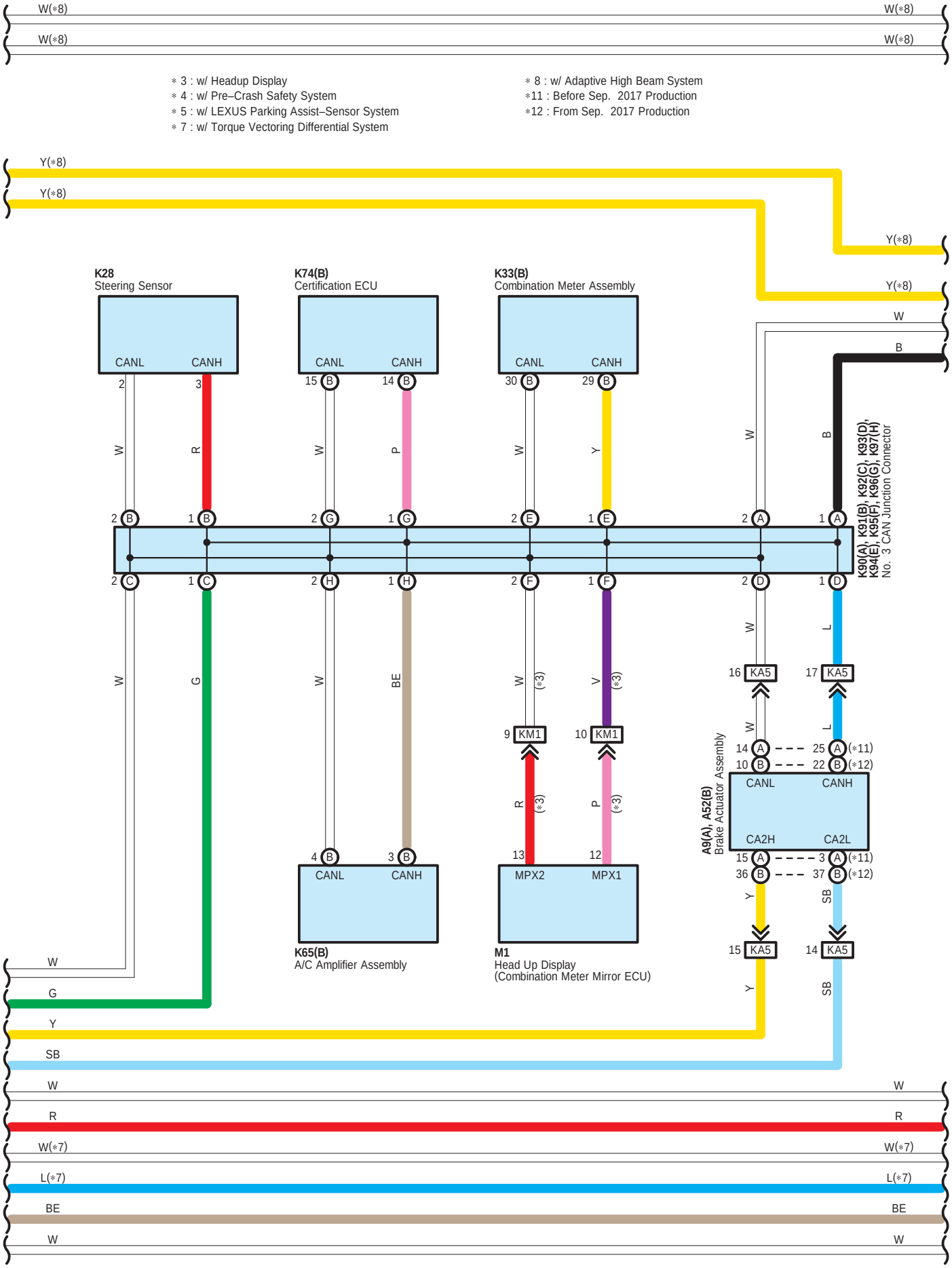

V
SB
g5(B)
Position Control ECU
Assembly LH
CANP
CANN
O4(B)
Front Multiplex Network Door ECU LH
CANP
CANN
8 B
7 B
8 B
7 B
L
W
R
G
16 Ug1
17 Ug1
17 OU1
18 OU1
W
R
Y
GR
7 KU2
6 KU2
17 KU2
16 KU2
G
GR
Y
GR
2
13
4
15
K106
No. 11 CAN
Junction Connector
1
12
3
14
B
GR
L
GR
B
GR
GR
L
B
SB
Y(*4)
W(*4)
LG
L
L
LG
W
G
Y
SB
W
R

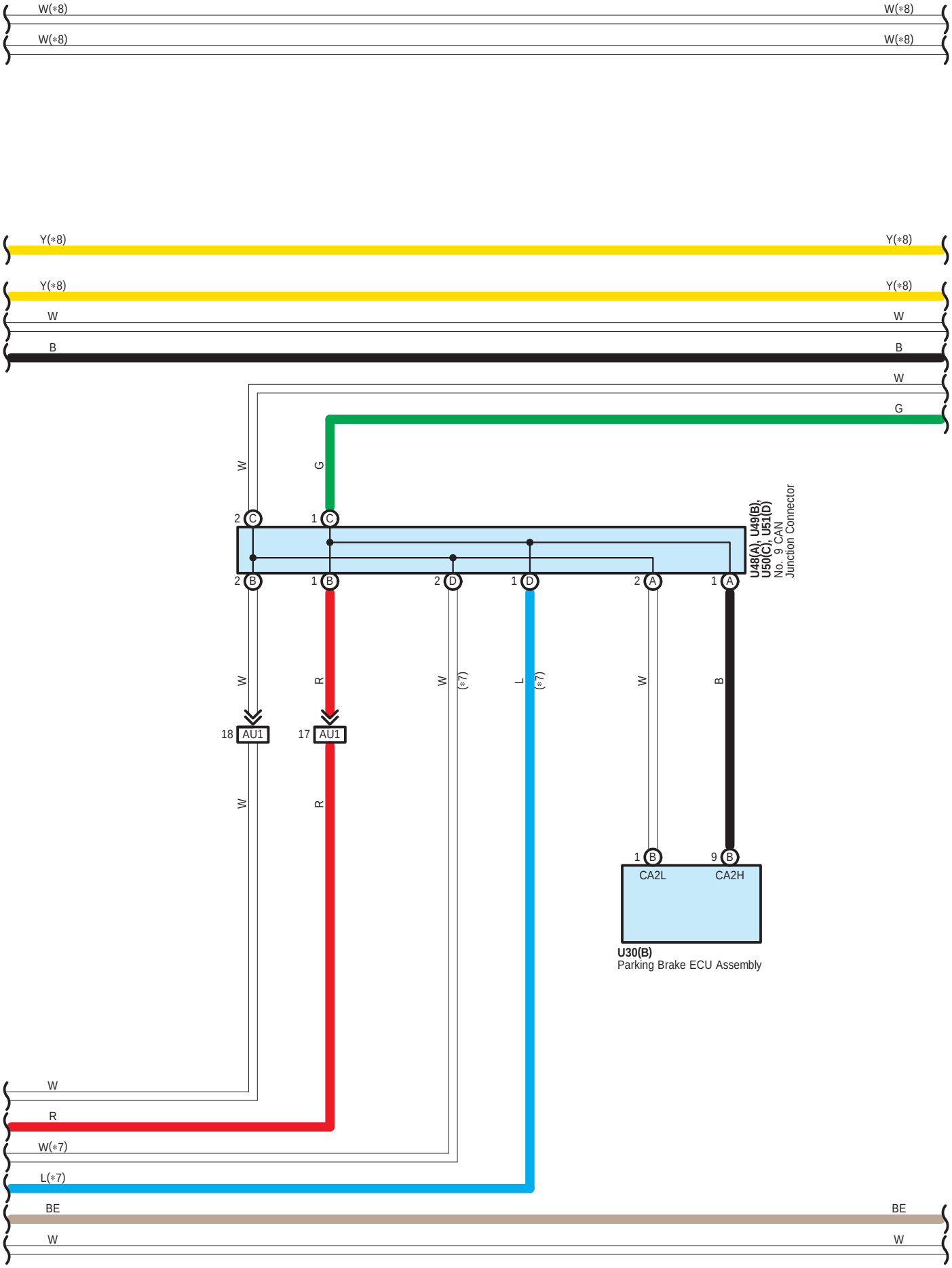

∗ 1 : w/ Power Trunk Lid
∗ 2 : w/o Power Trunk Lid
∗ 4 : w/ Pre–Crash Safety System
∗ 7 : w/ Torque Vectoring Differential System
U28(A)
Luggage Closer Motor Assembly
U32(B)
Multiplex Network Door ECU
CANP
CANN
U55
No. 10 CAN Junction Connector
KU2
KU1
CANL
CANH
E
U57
No. 2 CAN
Junction Terminal
U53
No. 15
Junction
Connector
K11(B), K12(C)
Main Body ECU
CA3L
CA3H
CA1H
CA1L
U43(B)
Torque Vectoring Differential ECU Assembly
UB

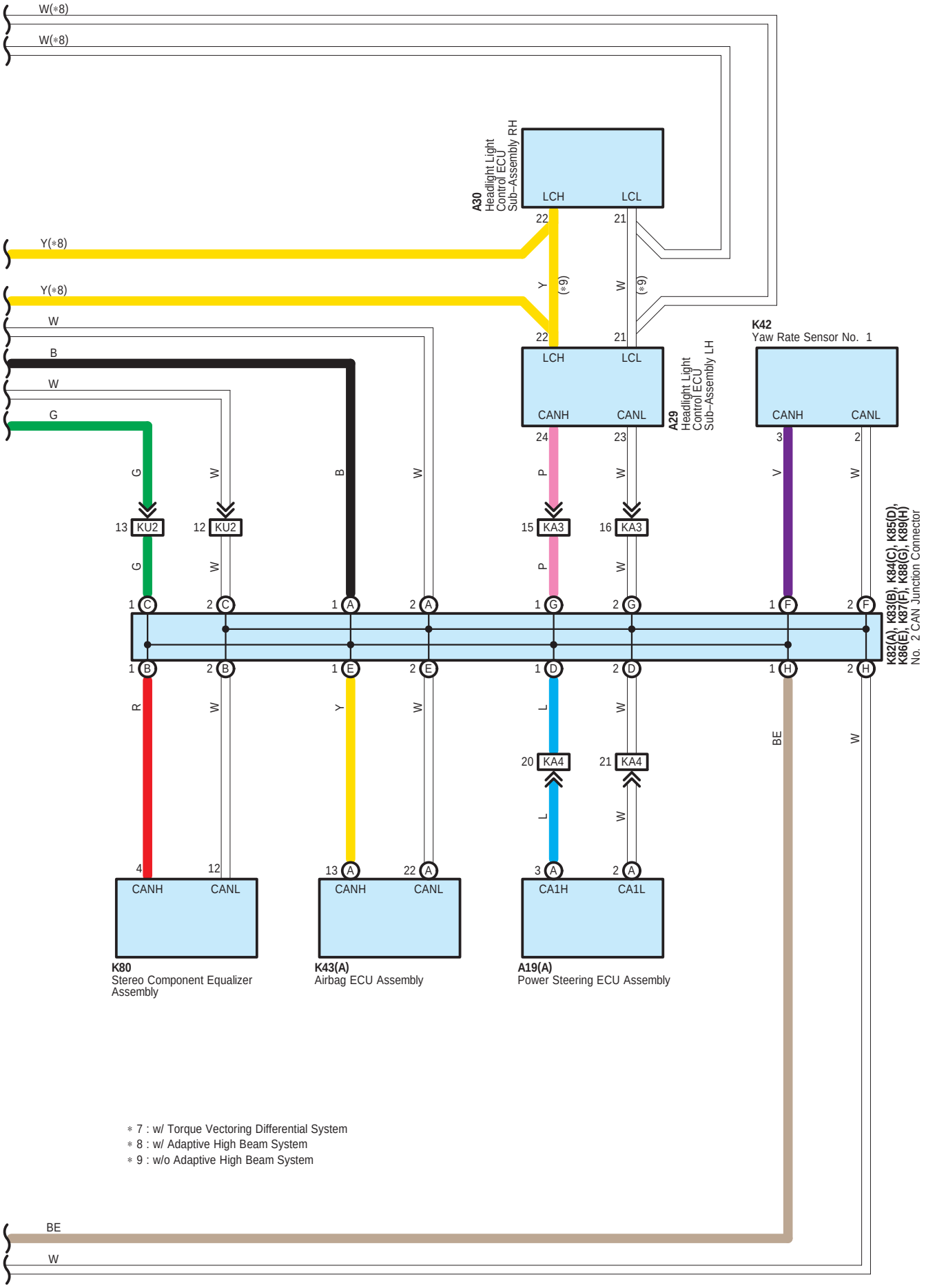

V
SB
SB
R
Y(∗4)
W(∗4)
W(∗4 ∗8)
Y(∗4 ∗8)
W(∗4 ∗9)
Y(∗4 ∗9)
5 KU2
4 KU2
18 KW1
19 KW1
42 KA1
41 KA1
R
SB
SB
V
Y (∗4)
W (∗4)
W (∗4)
Y (∗4)
2
13
15
4
8
19
22
11
5
16
9
20
K108
No. 6 CAN
Junction Connector
B
SB
Y (∗4)
W (∗4)
B
SB
Y(∗4)
W(∗4)
LG
L
L
LG
W
G
Y
SB
W
R
W(∗7)
L(∗7)
BE
W


∗ 4 : w/ Pre–Crash Safety System
∗ 7 : w/ Torque Vectoring Differential System
∗ 8 : w/ Adaptive High Beam System
∗ 9 : w/o Adaptive High Beam System
Y(∗4)
W(∗4)
W(∗4 ∗8)
Y(∗4 ∗8)
W(∗4 ∗9)
Y(∗4 ∗9)
A39
No. 1 CAN Junction Connector
57 BA1
58 BA1
8
19
21
10
20
9
Y
(∗4)
W
L
LG
5
6
CA1P
CA1N
CA2L
CA2H
2
3
B5
Millimeter Wave Radar Sensor Assembly
18 BA1
42 BA1
8 KA4
7 KA4
6 KA4
5 KA4
B
G
SB
R
W(∗7)
L(∗7)
BE

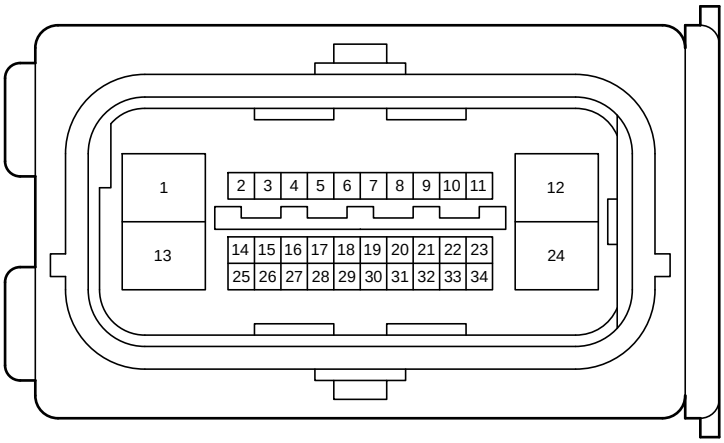

W(*8)
W(*8)
Y(*4)
W(*4)
W(*4 *8)
Y(*4 *8)
Y(*8)
Y(*8)
Y(*4 *8)
W(*4 *8)
K9
Clearance Warning ECU Assembly
R2
R1
CANL
CANH
CA1P
CA1N
W6
Forward Recognition Camera
A39
No. 1 CAN Junction Connector
K107
No. 5 CAN Junction Connector
KW1
KW1
L
LG
L
LG
W
G
Y
SB
W
R
W(*7)
L(*7)
BE
W


W(∗8)
W(∗8)
W(∗8)
W(∗8)
∗ 3 : w/ Headup Display
∗ 4 : w/ Pre–Crash Safety System
∗ 5 : w/ LEXUS Parking Assist–Sensor System
∗ 7 : w/ Torque Vectoring Differential System
∗ 8 : w/ Adaptive High Beam System
∗11 : Before Sep. 2017 Production
∗12 : From Sep. 2017 Production
Y(∗8)
Y(∗8)
Y(∗8)
Y(∗8)
W
B
K28
Steering Sensor
CANL
CANH
K74(B)
Certification ECU
CANL
CANH
K33(B)
Combination Meter Assembly
CANL
CANH
K90(A), K91(B), K92(C), K93(D),
K94(E), K95(F), K96(G), K97(H)
No. 3 CAN Junction Connector
KA5
KM1
A9(A), A52(B)
Brake Actuator Assembly
CANL
CANH
CA2H
CA2L
K65(B)
A/C Amplifier Assembly
CANL
CANH
M1
Head Up Display
(Combination Meter Mirror ECU)
MPX2
MPX1
W
G
Y
SB
W
R
W(∗7)
L(∗7)
BE
W


W(*8)
W(*8)
W(*8)
W(*8)
Y(*8)
Y(*8)
Y(*8)
Y(*8)
W
W
B
B
W
G
W
G
2 C
1 C
2 B
1 B
2 D
1 D
2 A
1 A
U48(A), U49(B),
U50(C), U51(D)
No. 9 CAN
Junction Connector
W
R
W
(*7)
L
(*7)
W
B
18 AU1
17 AU1
W
R
1 B
9 B
CA2L
CA2H
U30(B)
Parking Brake ECU Assembly
W
R
W(*7)
L(*7)
BE
BE
W
W

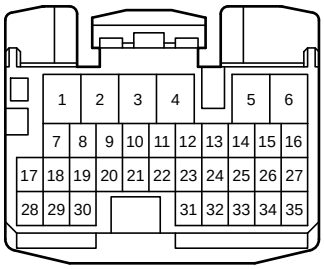

W(*8)
W(*8)
A30
Headlight Light Control ECU Sub-Assembly RH
LCH
LCL
22
21
Y(*8)
Y(*8)
Y
(*9)
W
(*9)
W
B
W
G
22
21
LCH
LCL
CANH
CANL
A29
Headlight Light Control ECU Sub-Assembly LH
K42
Yaw Rate Sensor No. 1
CANH
CANL
24
23
3
2
G
W
B
W
P
W
V
W
13 KU2
12 KU2
15 KA3
16 KA3
G
W
P
W
1 C
2 C
1 A
2 A
1 G
2 G
1 F
2 F
K82(A), K83(B), K84(C), K85(D), K86(E), K87(F), K88(G), K89(H)
No. 2 CAN Junction Connector
1 B
2 B
1 E
2 E
1 D
2 D
1 H
2 H
R
W
Y
W
L
W
BE
W
20 KA4
21 KA4
L
W
4
12
13 A
22 A
3 A
2 A
CANH
CANL
CANH
CANL
CA1H
CA1L
K80
Stereo Component Equalizer Assembly
K43(A)
Airbag ECU Assembly
A19(A)
Power Steering ECU Assembly
* 7 : w/ Torque Vectoring Differential System
* 8 : w/ Adaptive High Beam System
* 9 : w/o Adaptive High Beam System
BE
W

A9
Black



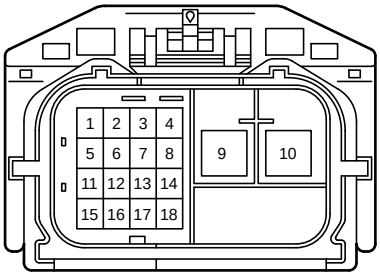
90980-12686

A13
White



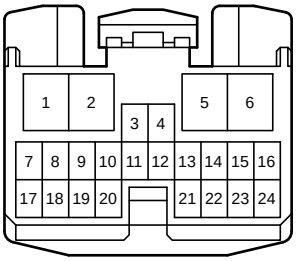
90980-12529

A19
Black



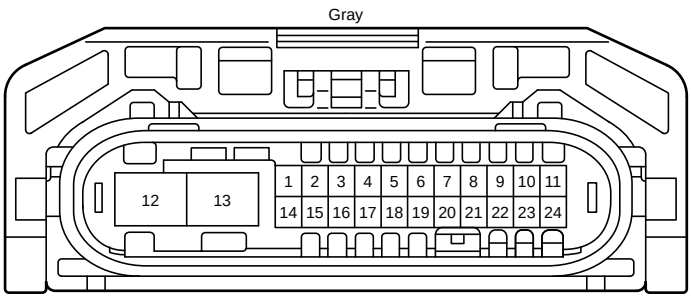
90980-12573

A28
Black



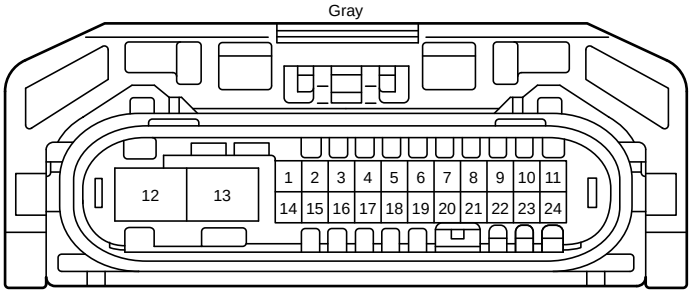
90980-12560

A29
Gray



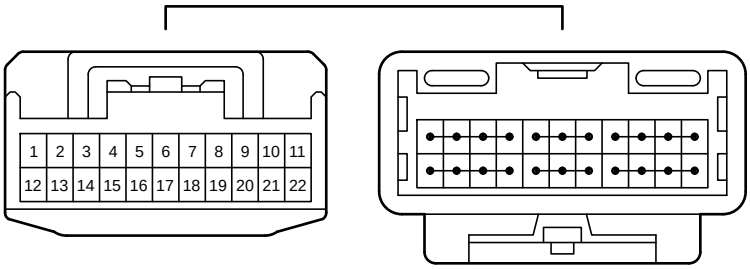
90980-12A92

A30
Gray



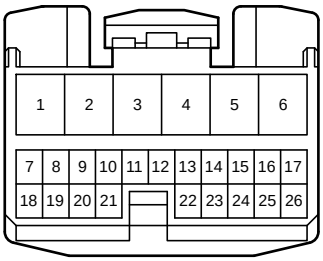
90980-12A92

A39
Blue



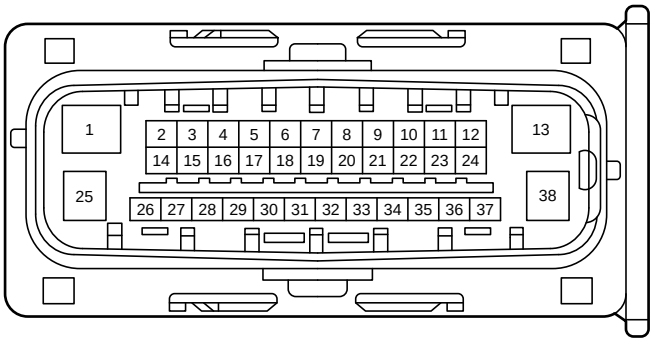
90980-12372

A50
Black



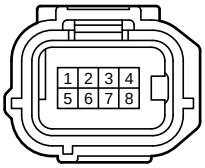
90980-12561

A52
Black



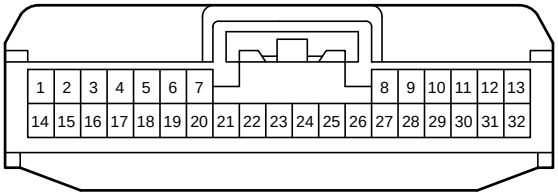
90980-12B01

B5
Black



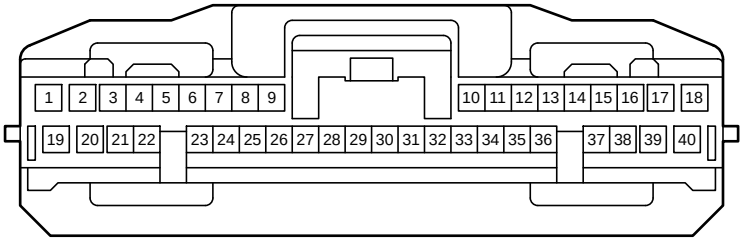
90980-12520

K4
White



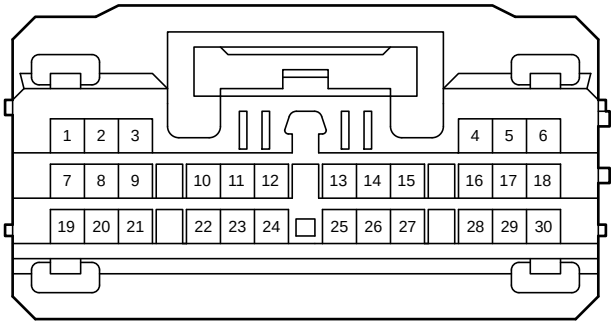
90980-12422

K9
Black



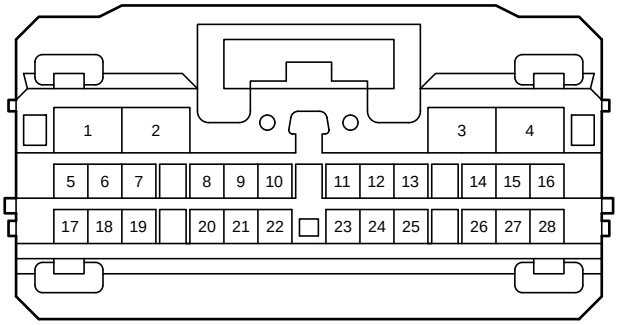
90980-12924

K11
White



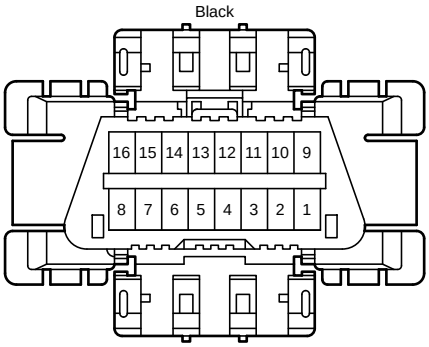
90980-12909

K12
White



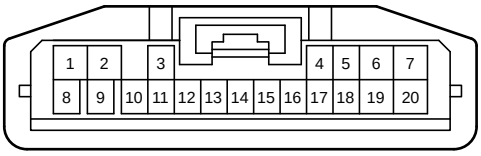
90980-12908

K16
Black



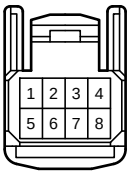
90980-11665

K18
Black



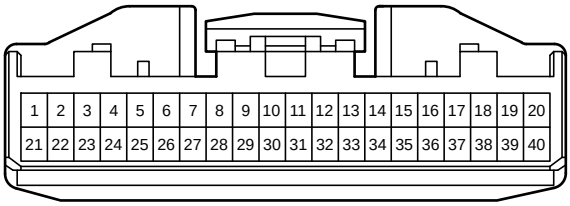
90980-12976

K28
Black



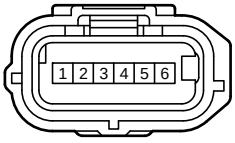
90980-12551

K33
Black



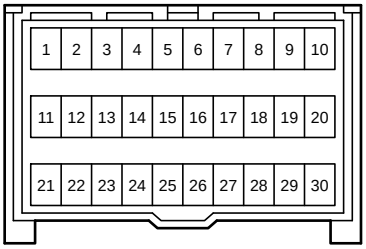
90980-12557

K42
Black



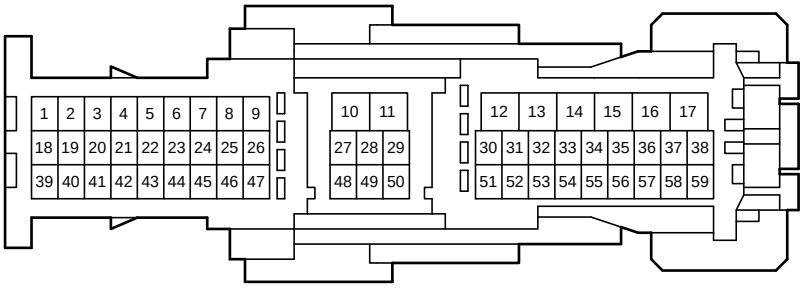
90980-12303

K43
Yellow



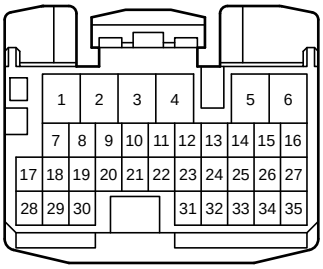
90980-12391

K57
White



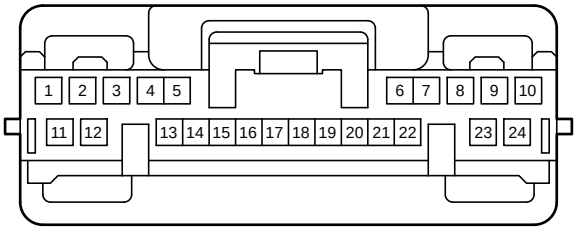
82824-50610

K65
Black



90980-12529

K66
Black



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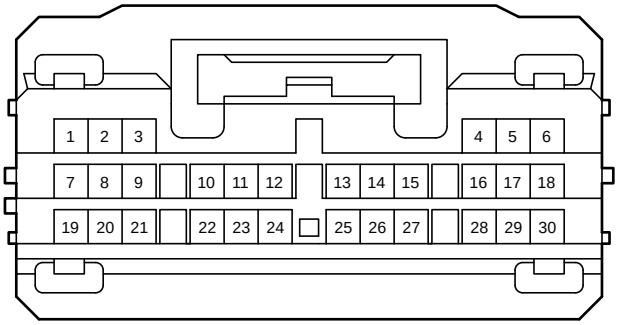

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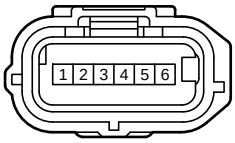

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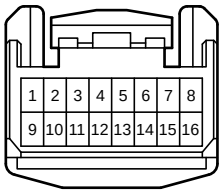

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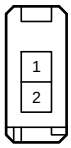

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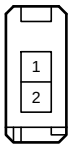

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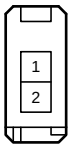

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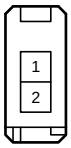

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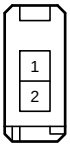

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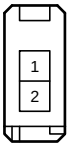

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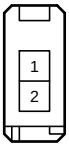

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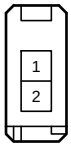

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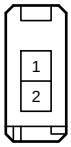

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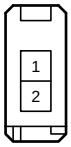

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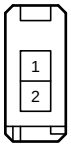

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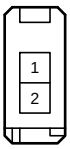

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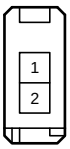

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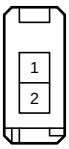

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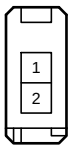

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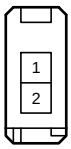

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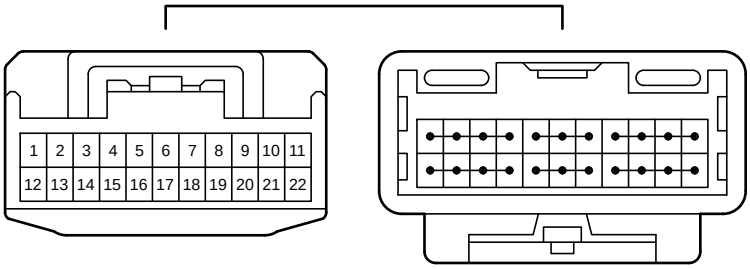

90980-12372

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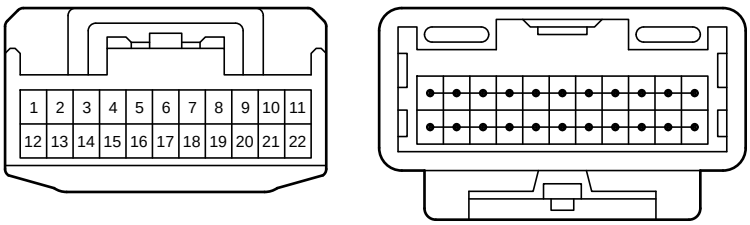

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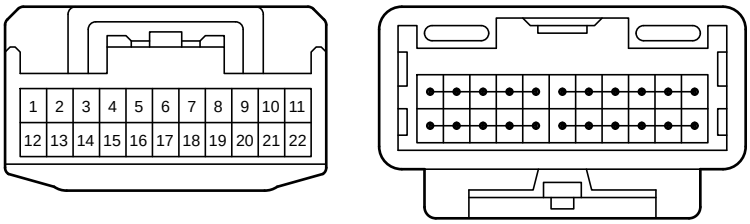

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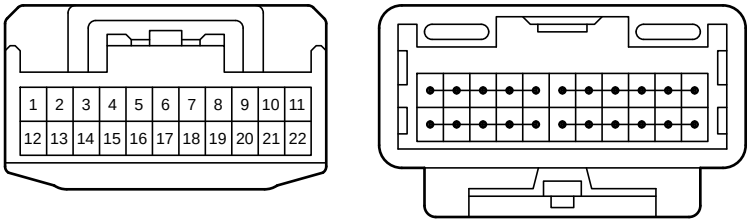

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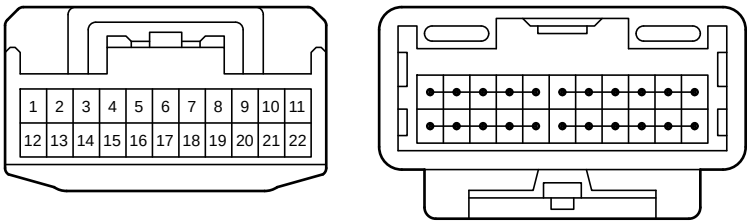

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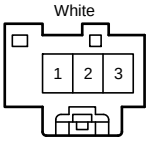

82824-30470

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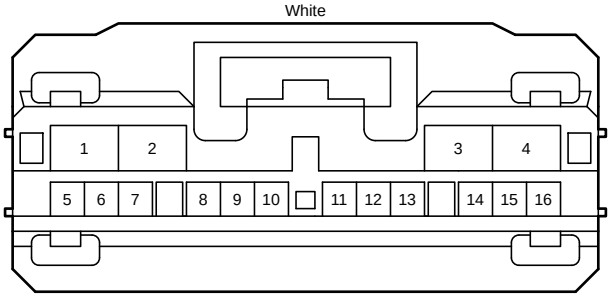

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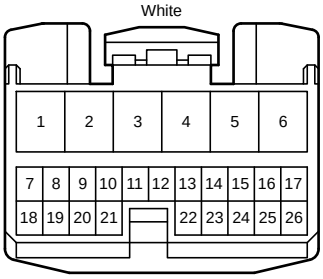

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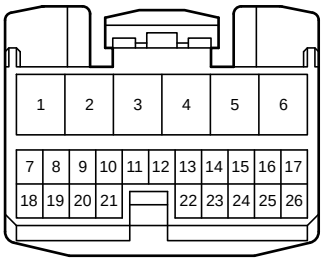

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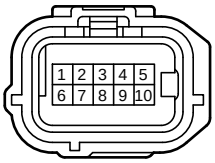

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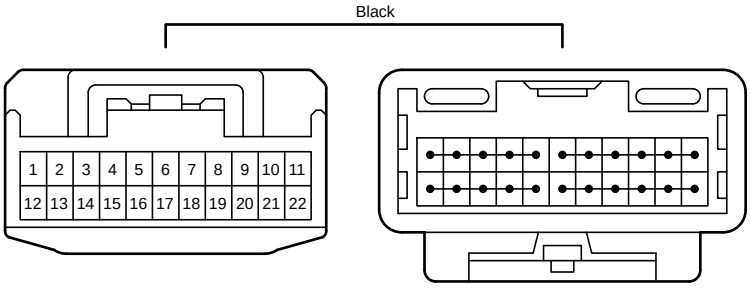

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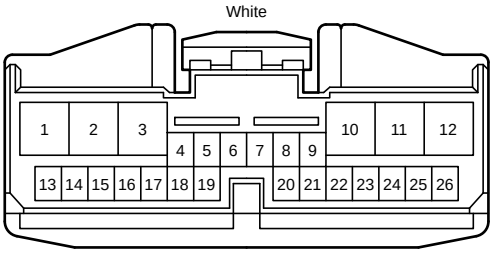

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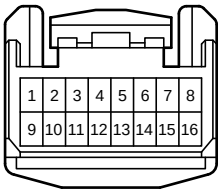

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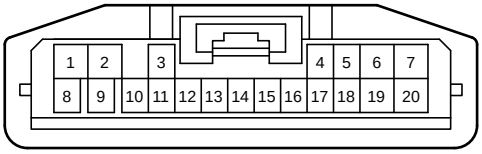

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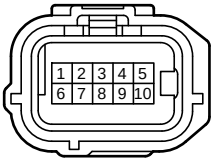

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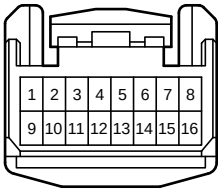

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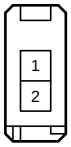

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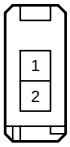

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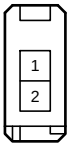

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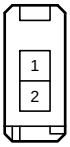

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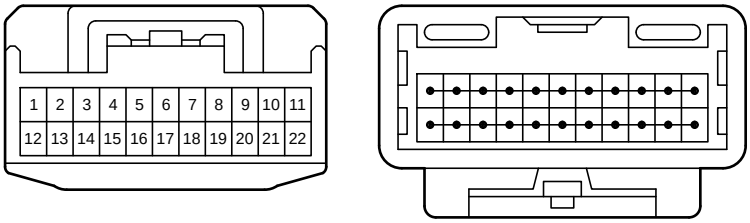

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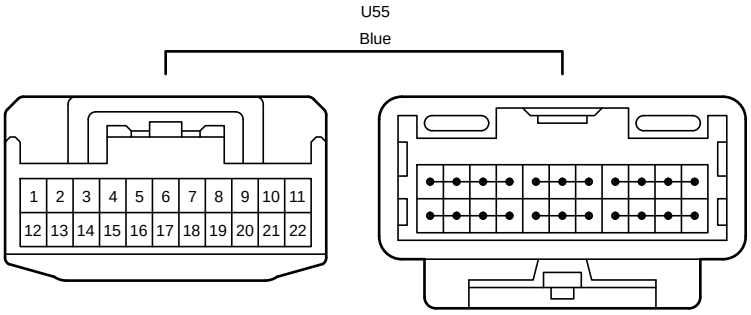

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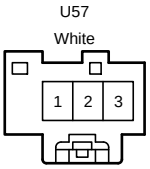
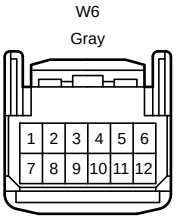


82824-30470



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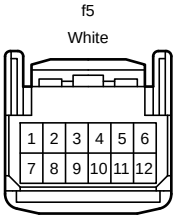

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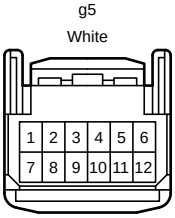

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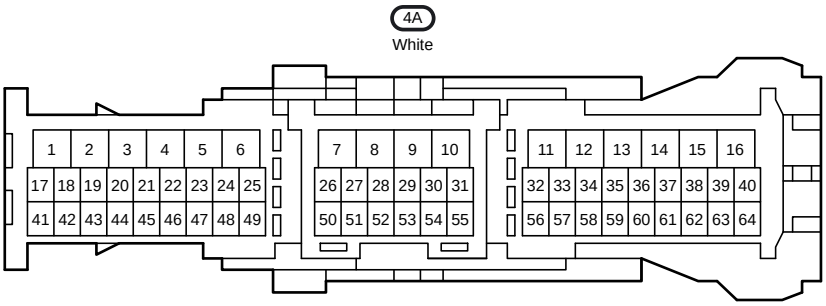

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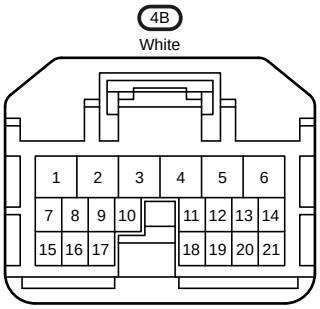

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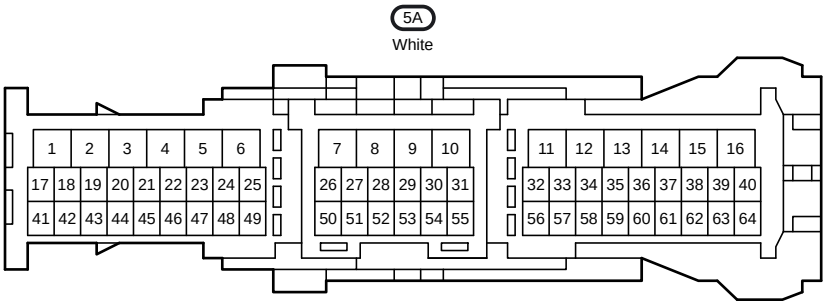

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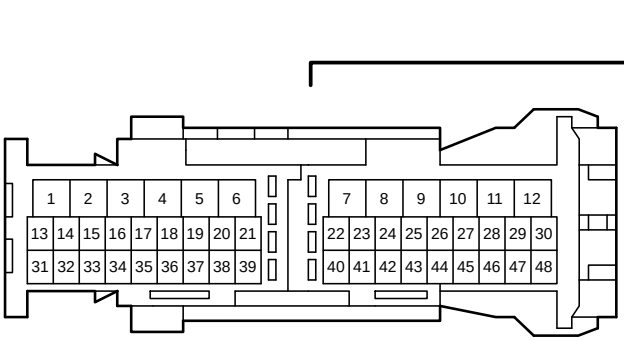

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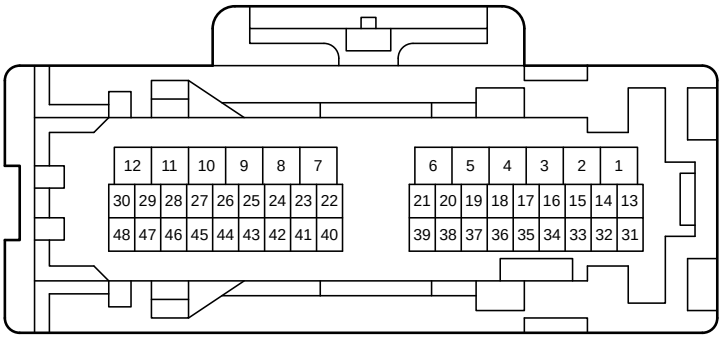

90980-12799

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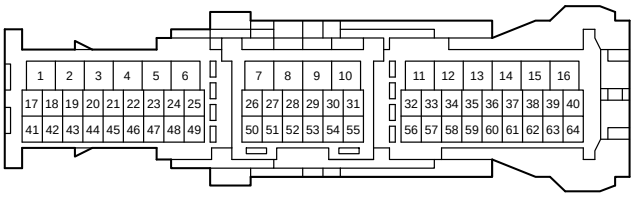

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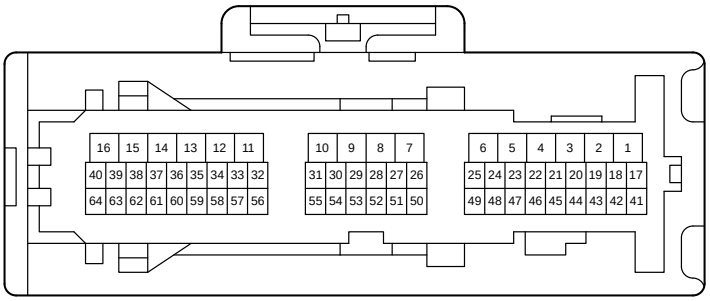

90980-12798

KA1
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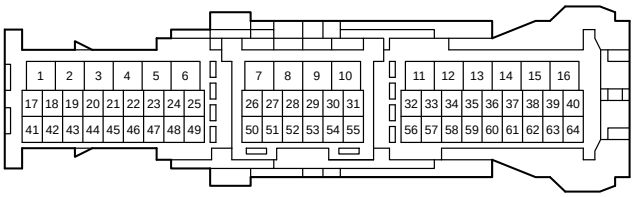

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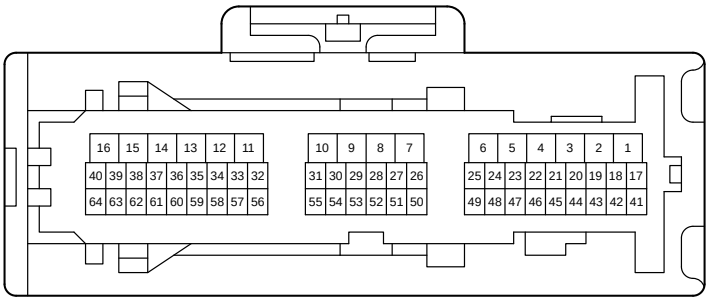

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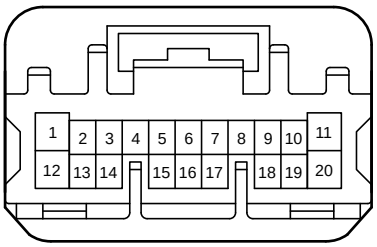

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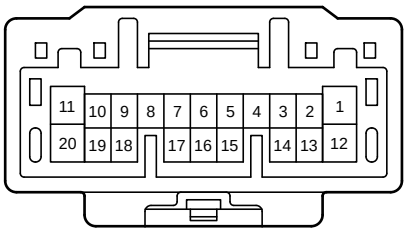

90980-12740

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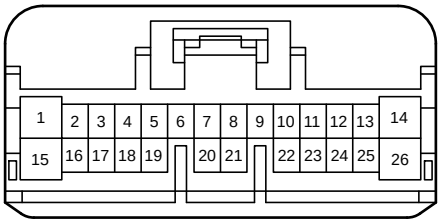

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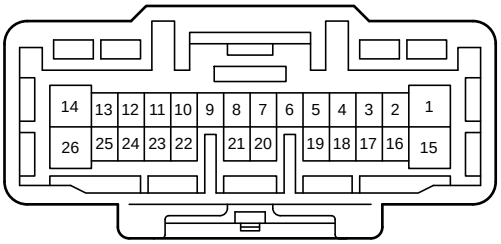

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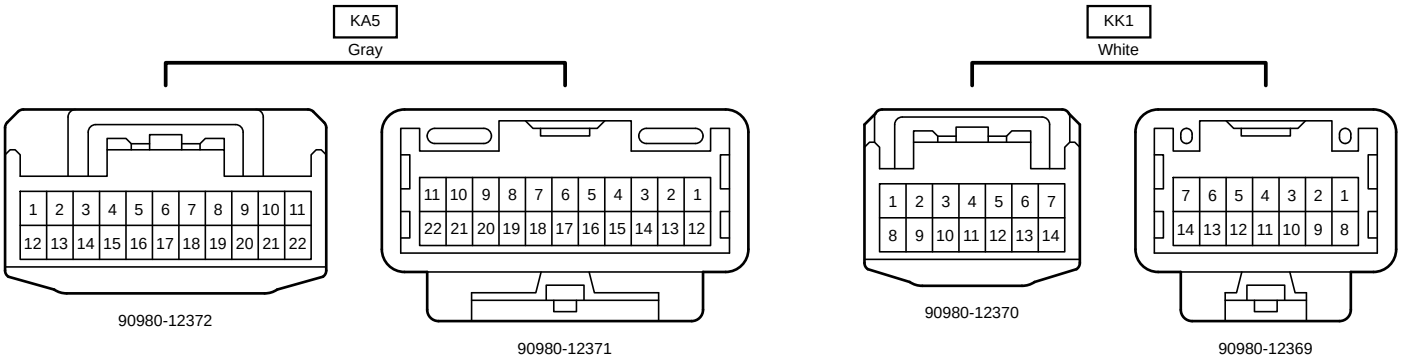
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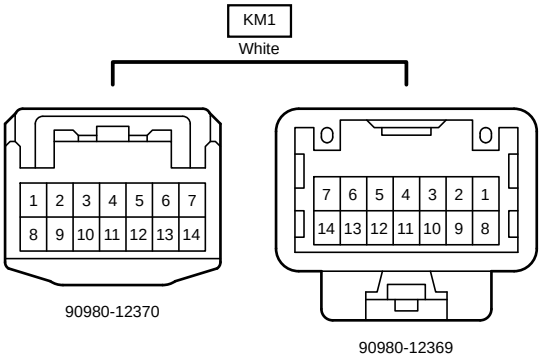
90980-12370
90980-12369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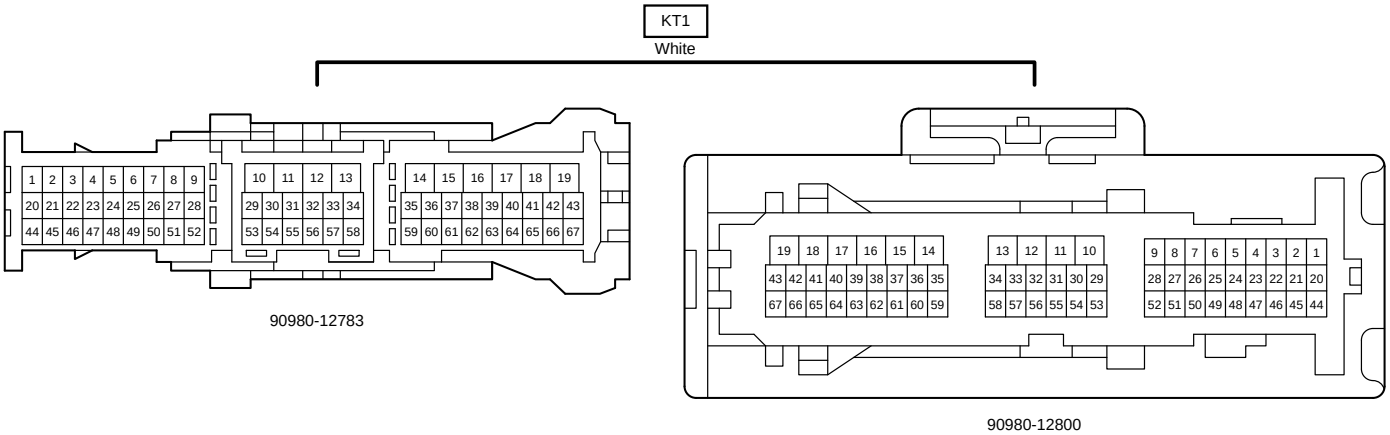
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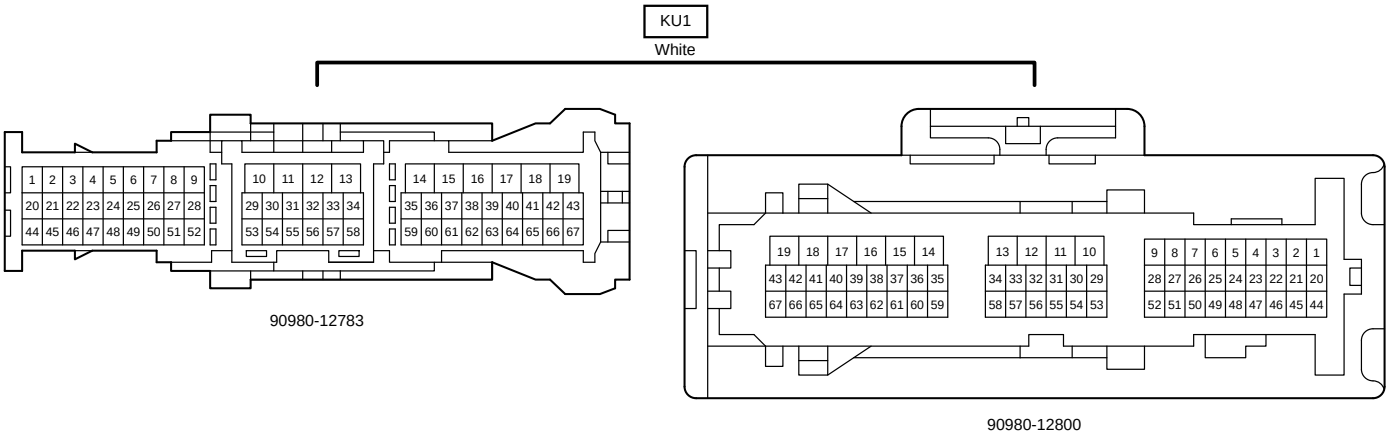
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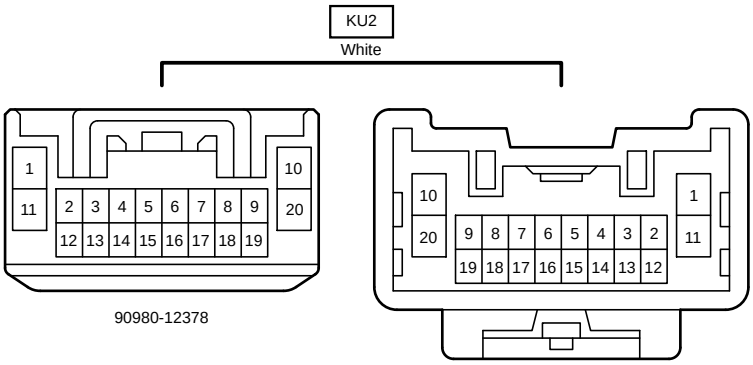

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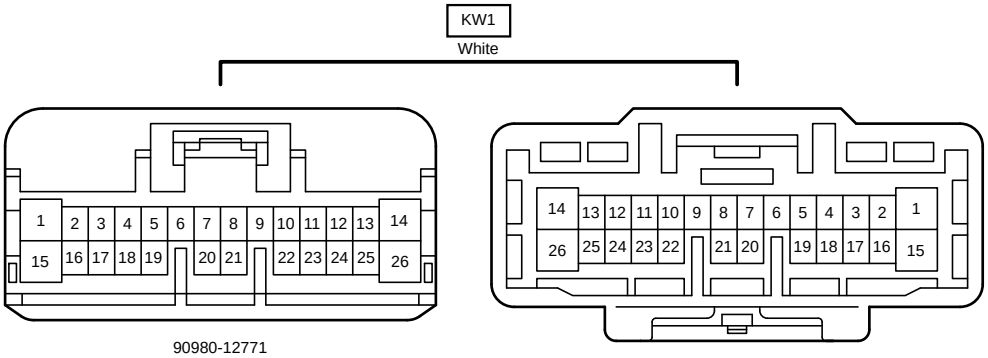

90980-12771

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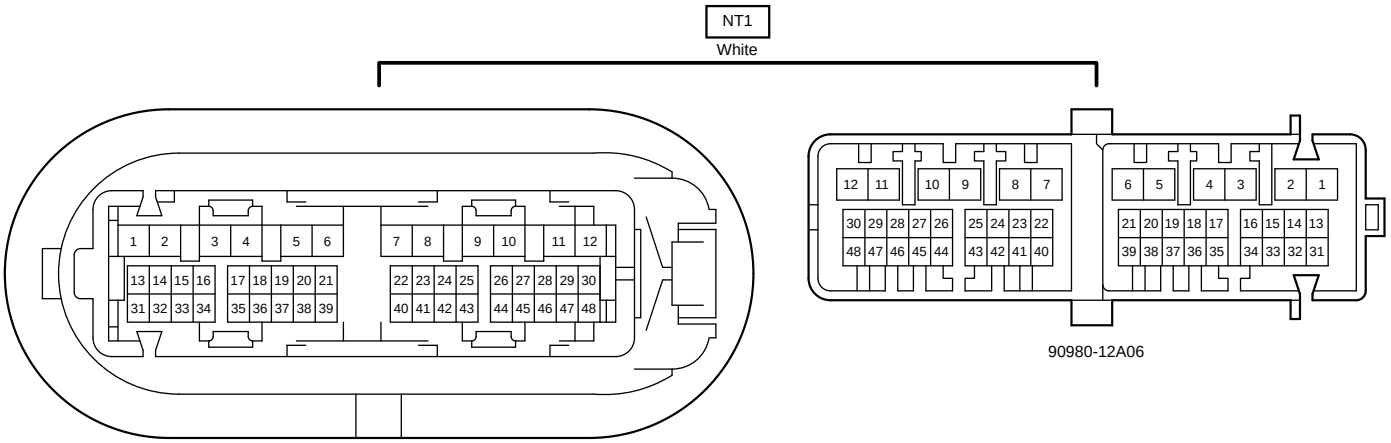

90980-12A09

90980-12A06

OU1
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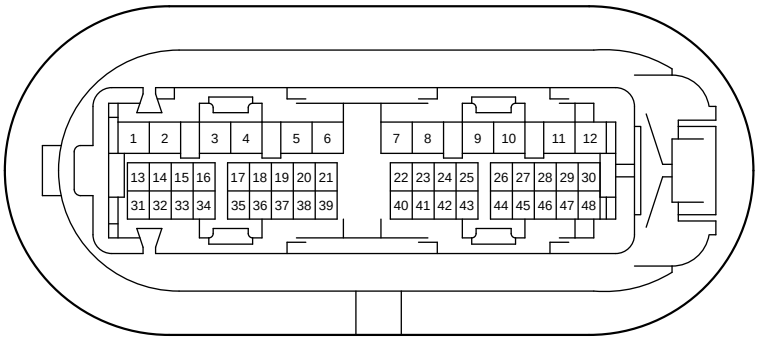

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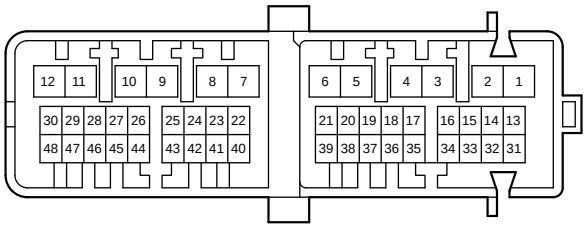

90980-12A06

TK1
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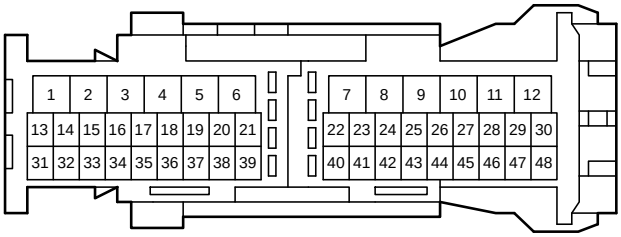

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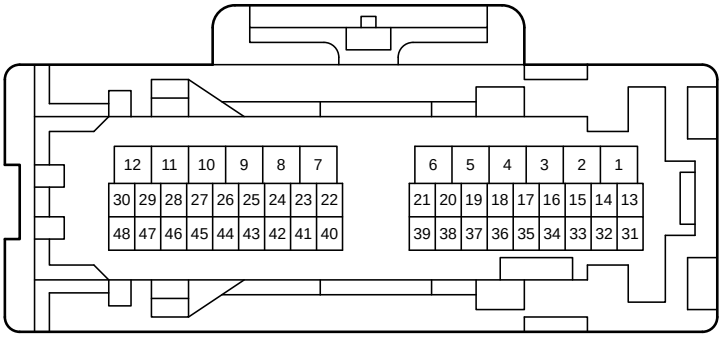
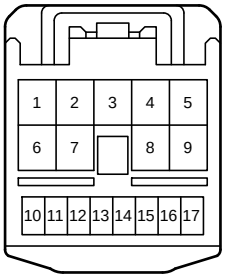


90980-12799

Tf1
White



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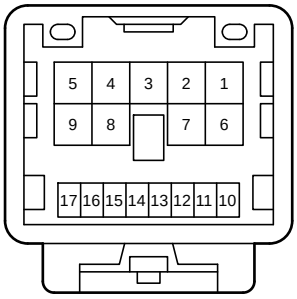

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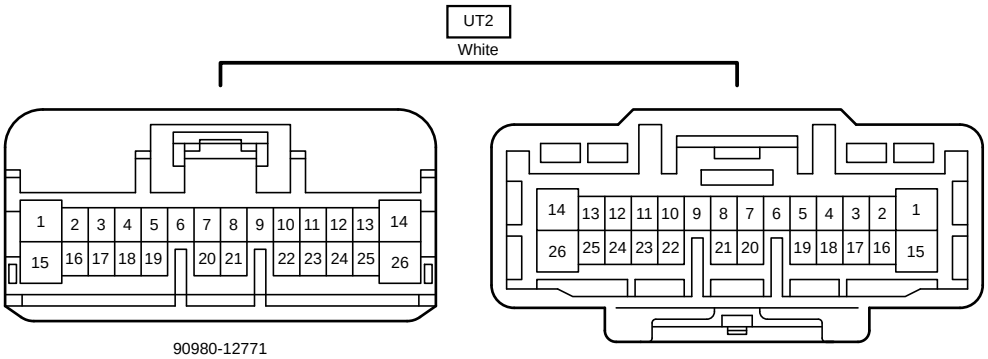
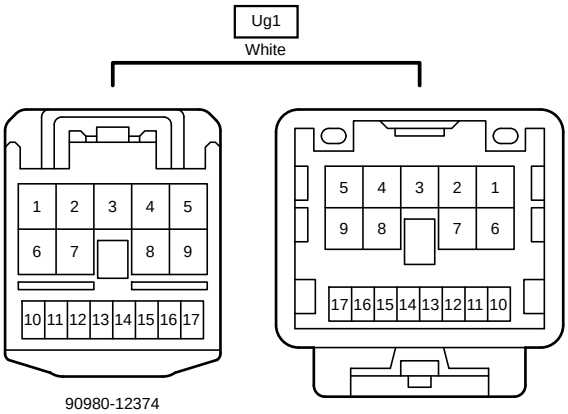


90980-12771

90980-12770



90980-12374

90980-12373