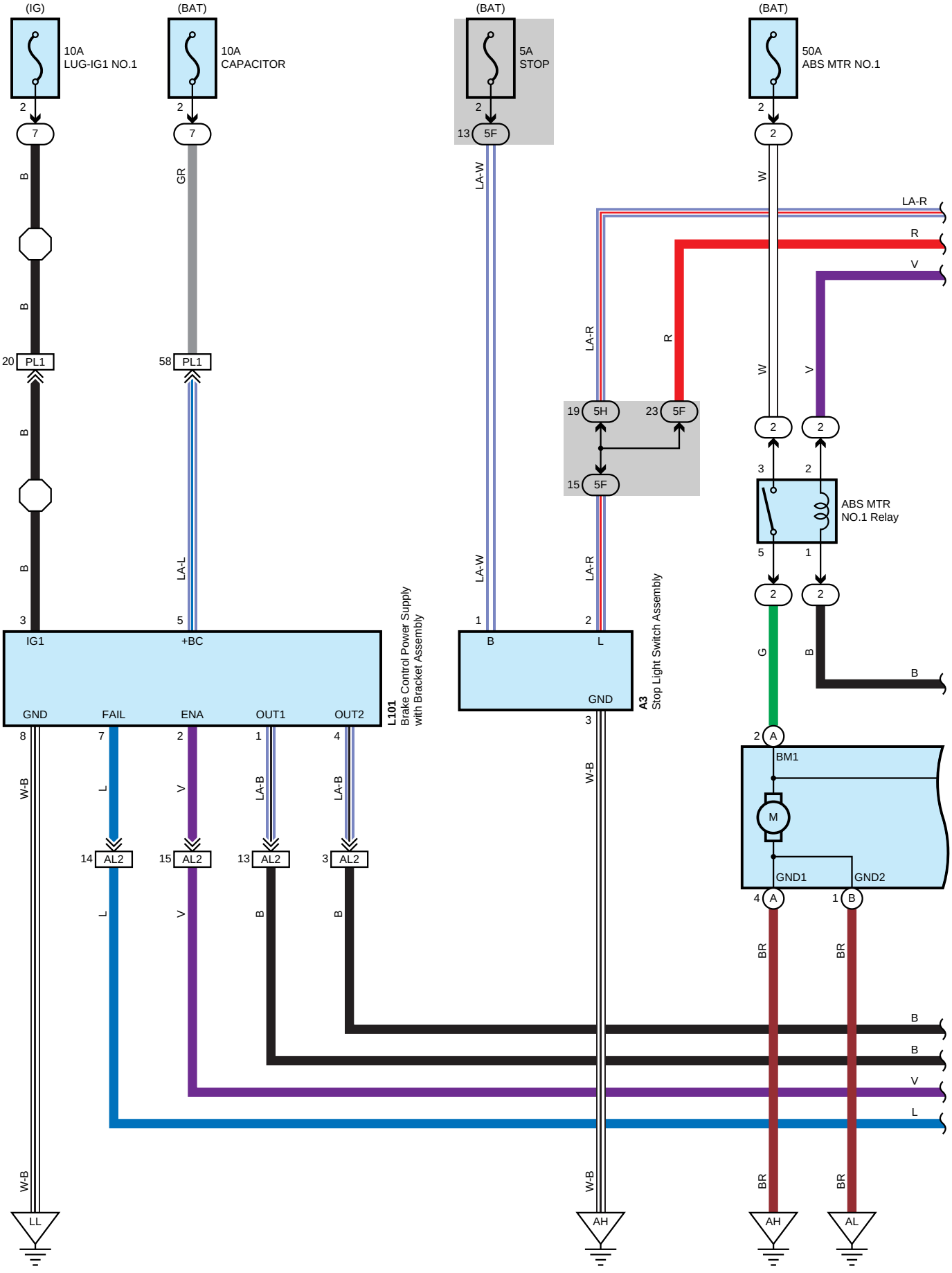
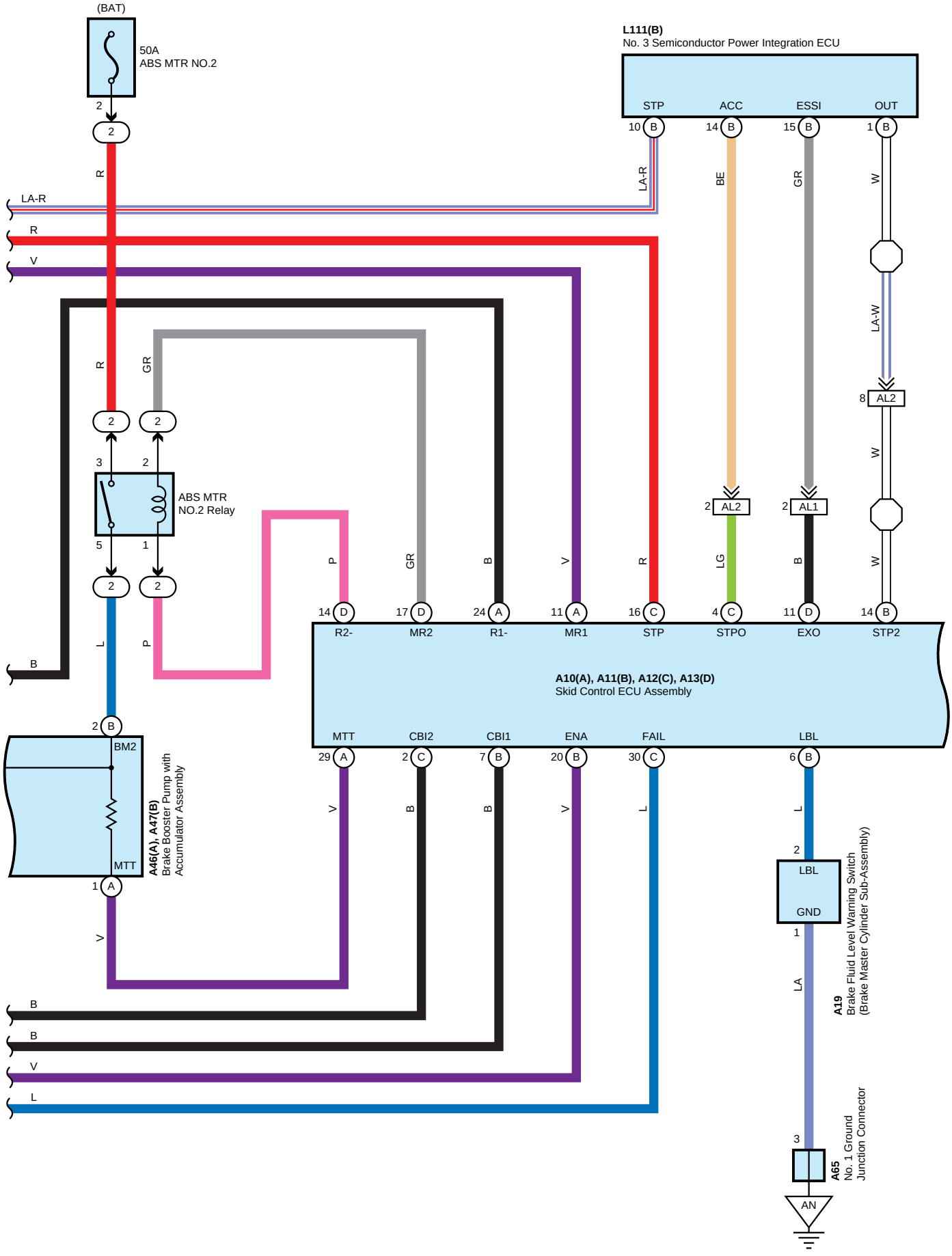
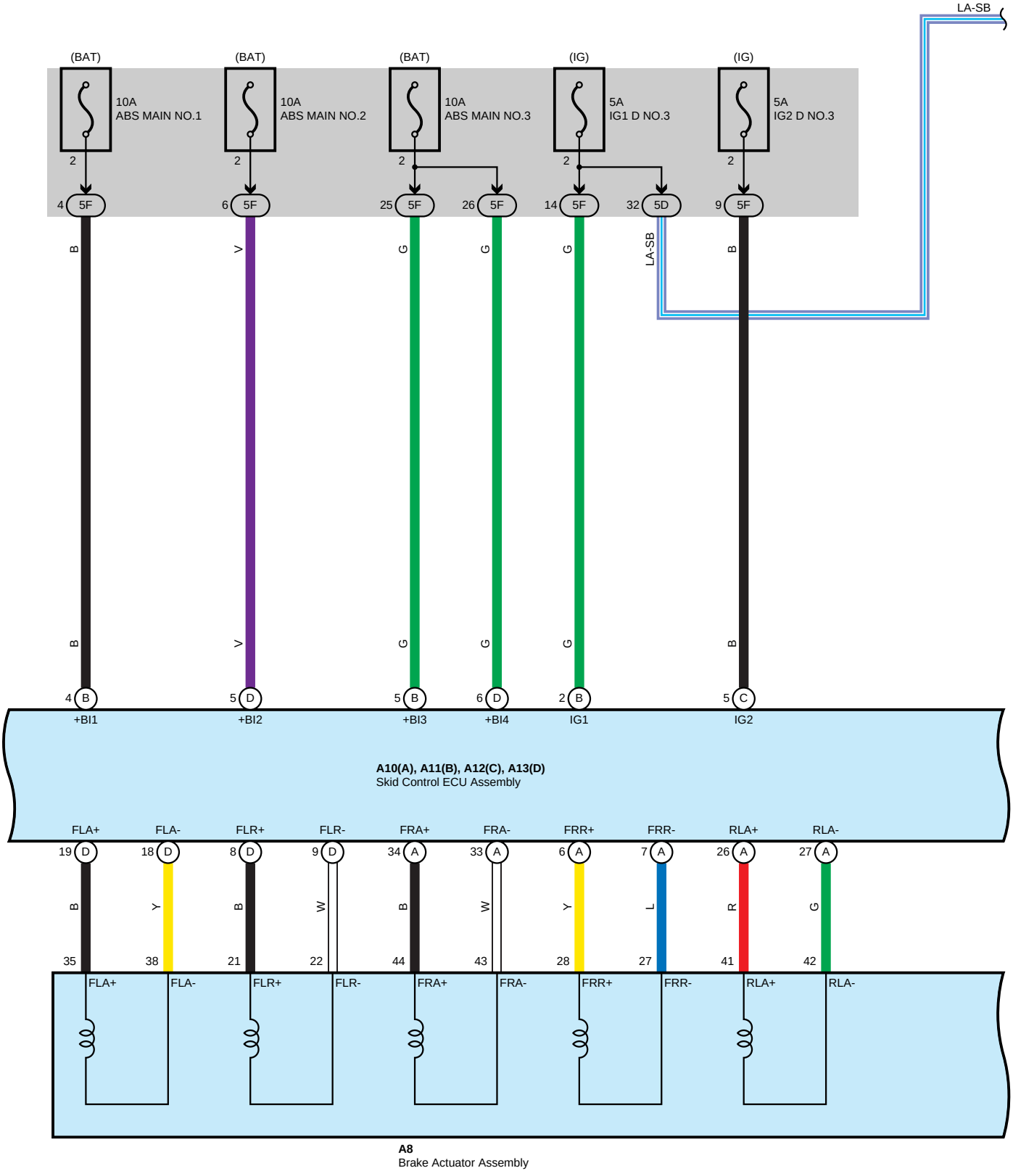
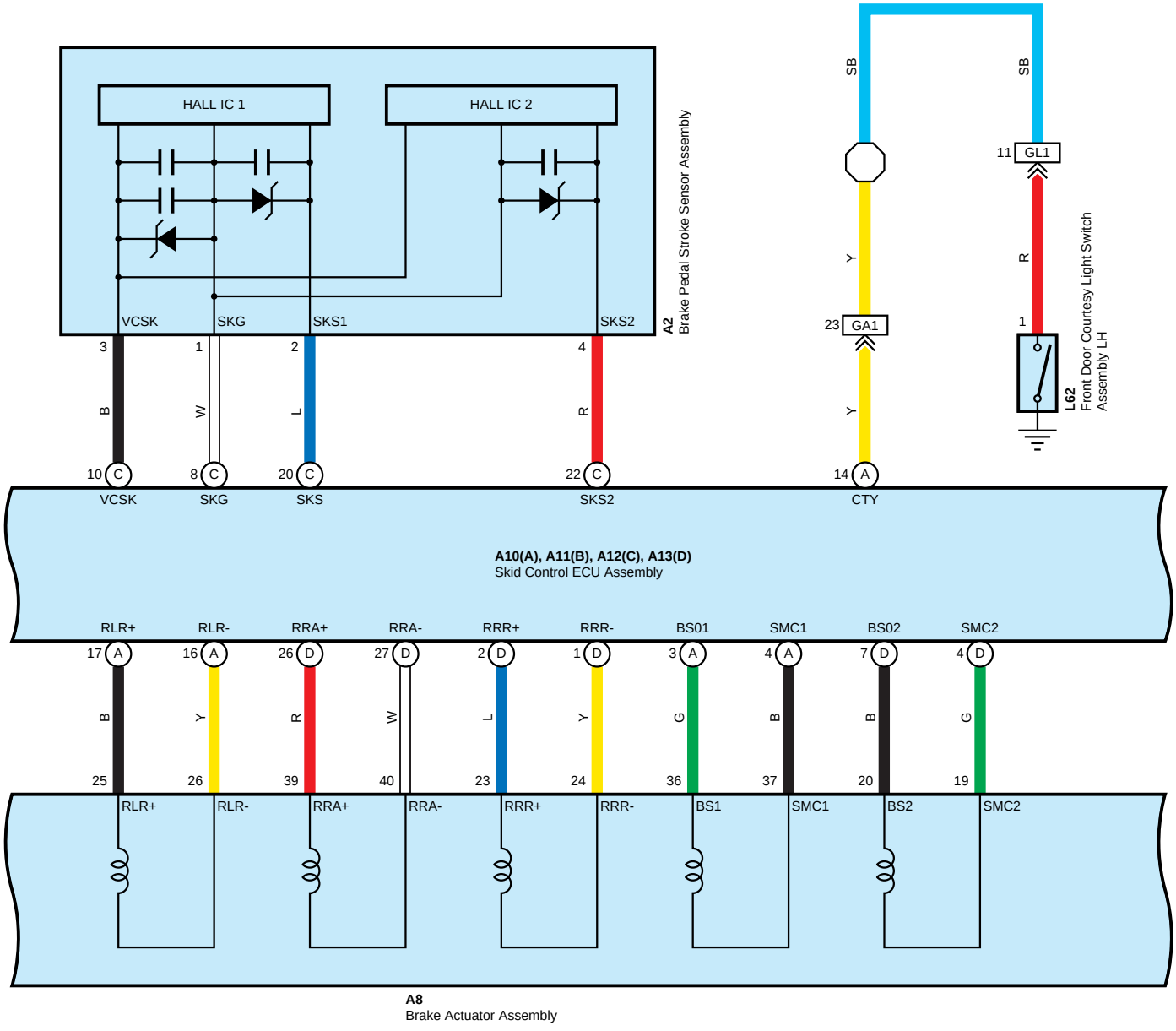
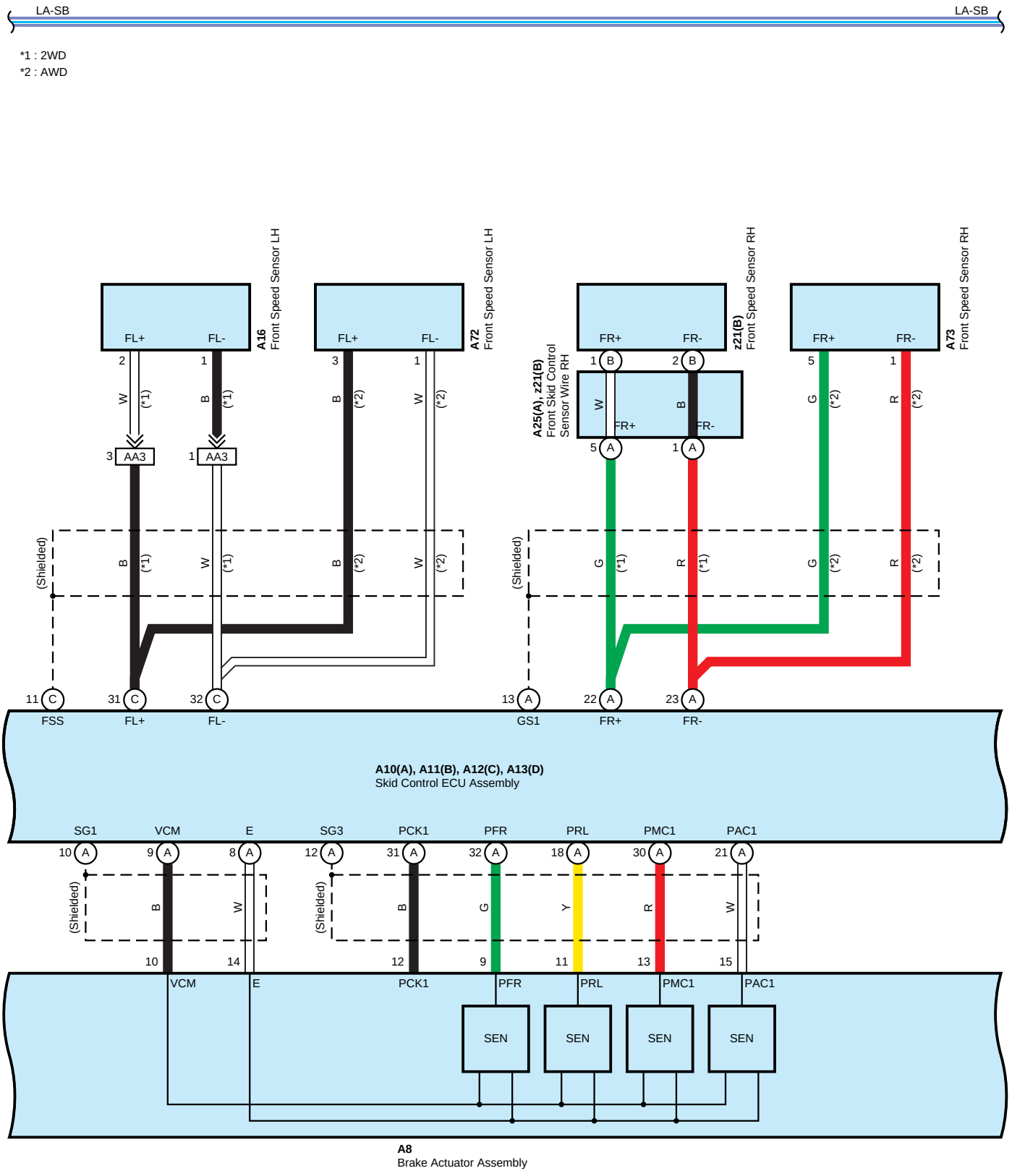
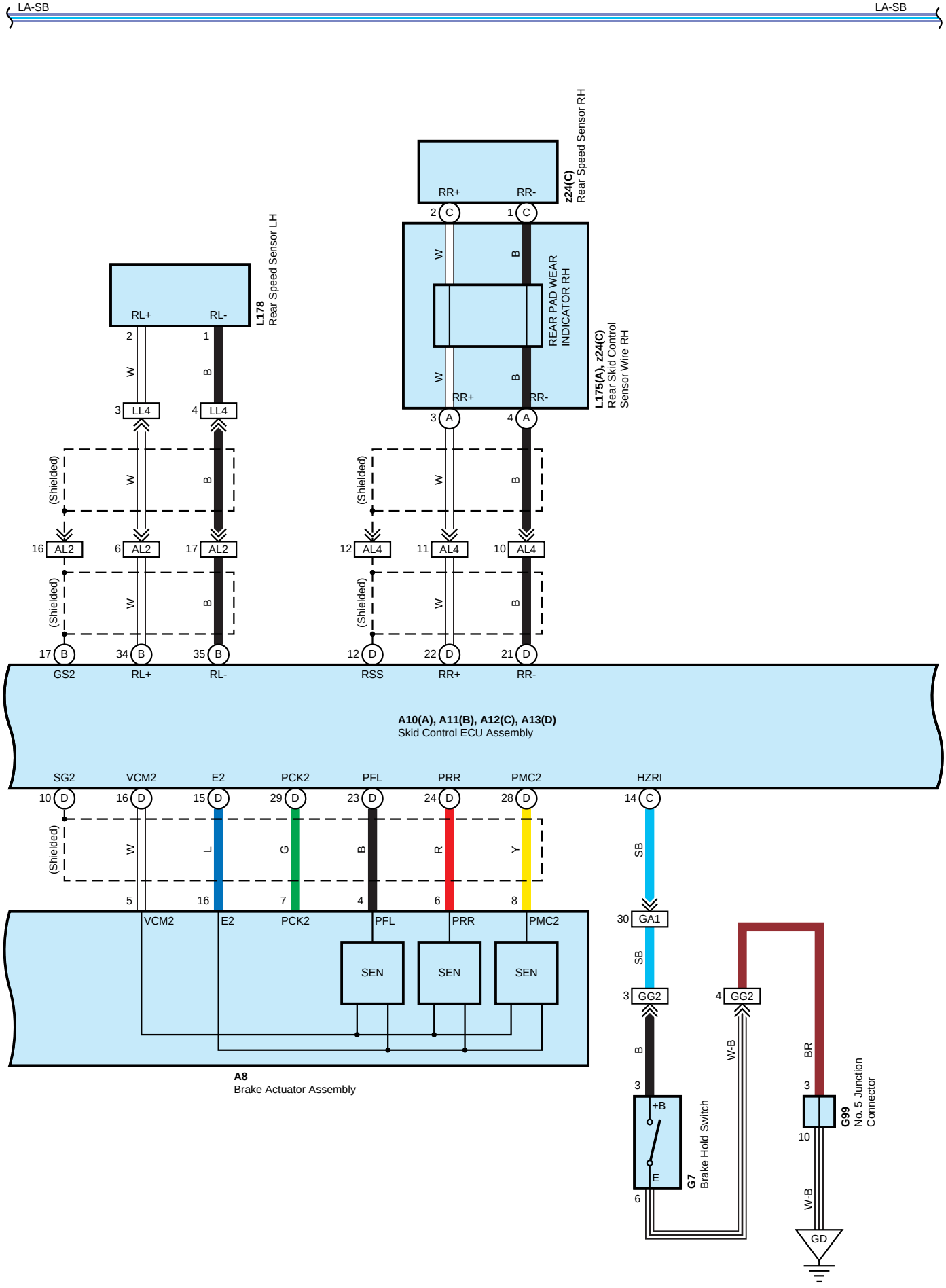

(IG)
10A
LUG-IG1 NO.1
(BAT)
10A
CAPACITOR
(BAT)
5A
STOP
(BAT)
50A
ABS MTR NO.1
PL1
PL1
5F
5H
5F
5F
ABS MTR
NO.1 Relay
IG1
+BC
GND
FAIL
ENA
OUT1
OUT2
L101
Brake Control Power Supply
with Bracket Assembly
B
L
GND
A3
Stop Light Switch Assembly
AL2
AL2
AL2
AL2
BM1
M
GND1
GND2
LL
AH
AH
AL

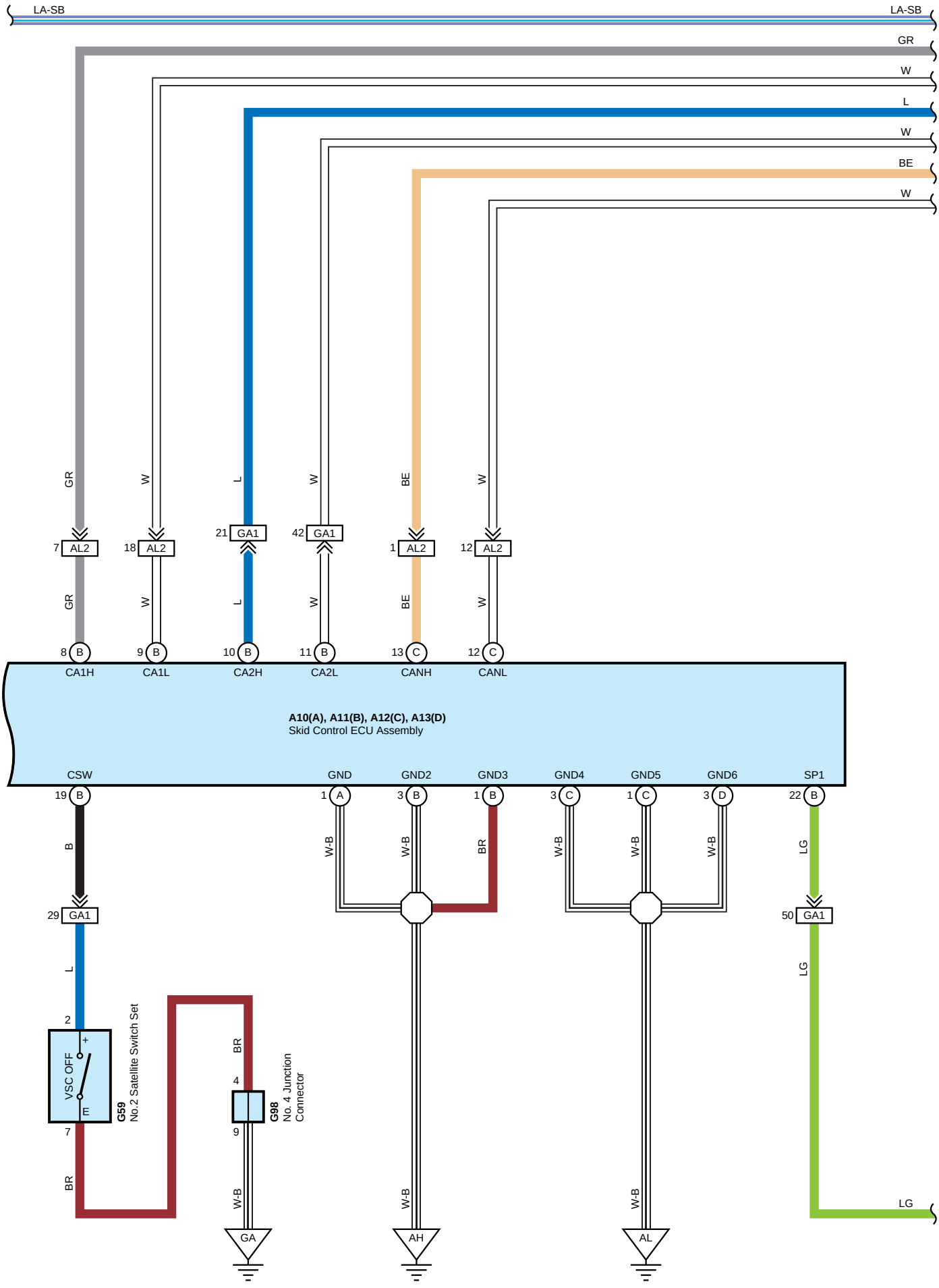

(BAT)
50A
ABS MTR NO.2
L111(B)
No. 3 Semiconductor Power Integration ECU
STP
ACC
ESSI
OUT
LA-R
R
V
GR
BE
W
LA-W
AL2
AL1
ABS MTR
NO.2 Relay
P
B
L
LG
R2-
MR2
R1-
MR1
STPO
EXO
STP2
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
MTT
CBI2
CBI1
ENA
FAIL
LBL
BM2
A46(A), A47(B)
Brake Booster Pump with
Accumulator Assembly
GND
LA
A19
Brake Fluid Level Warning Switch
(Brake Master Cylinder Sub-Assembly)
A65
No. 1 Ground
Junction Connector
AN

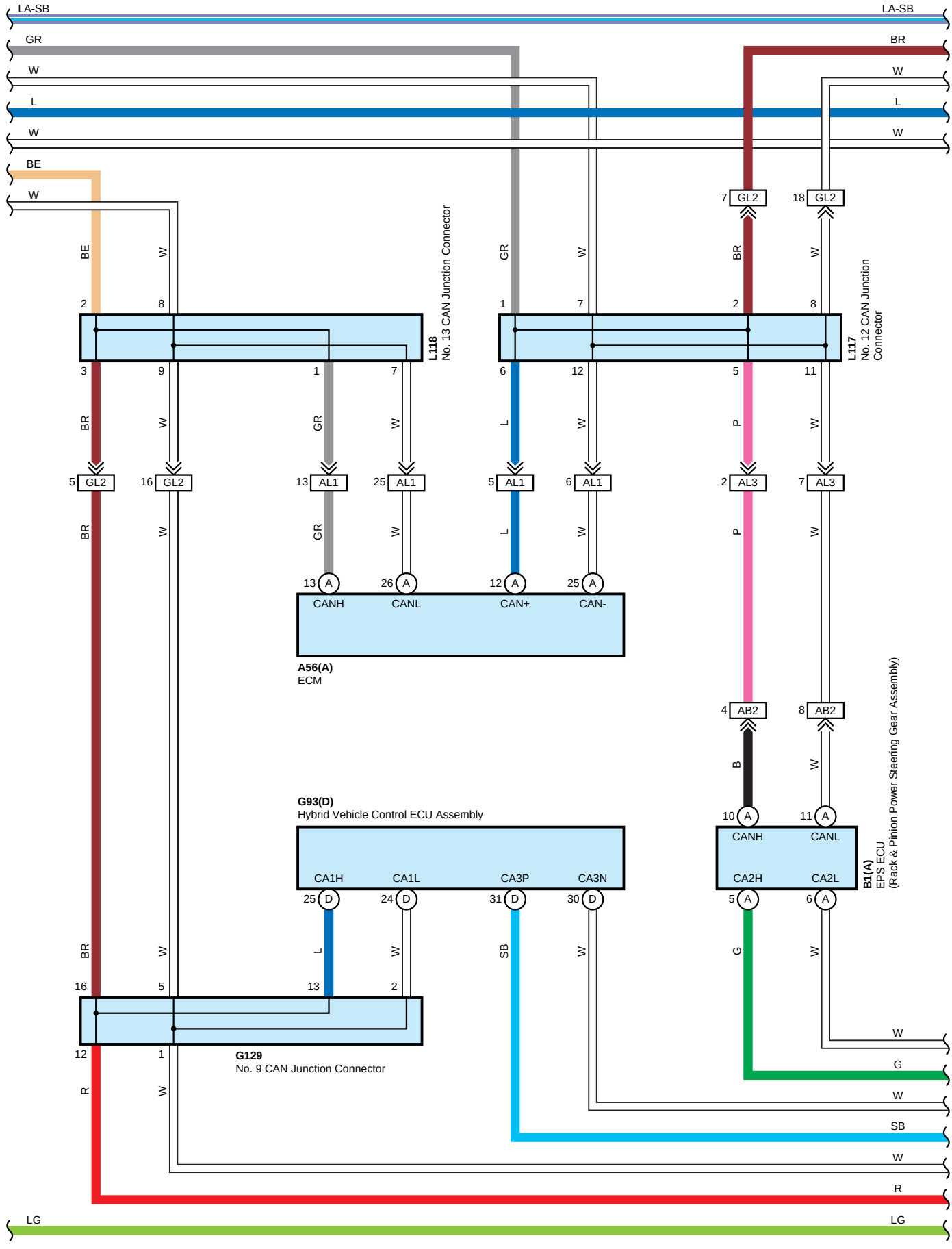

LA-SB
(BAT)
10A
ABS MAIN NO.1
(BAT)
10A
ABS MAIN NO.2
(BAT)
10A
ABS MAIN NO.3
(IG)
5A
IG1 D NO.3
(IG)
5A
IG2 D NO.3
2
4 5F
6 5F
25 5F
26 5F
14 5F
32 5D
9 5F
B
V
G
G
G
LA-SB
B
B
V
G
G
G
B
4 B
5 D
5 B
6 D
2 B
5 C
+BI1
+BI2
+BI3
+BI4
IG1
IG2
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
FLA+
FLA-
FLR+
FLR-
FRA+
FRA-
FRR+
FRR-
RLA+
RLA-
19 D
18 D
8 D
9 D
34 A
33 A
6 A
7 A
26 A
27 A
B
Y
B
W
B
W
Y
L
R
G
35
38
21
22
44
43
28
27
41
42
FLA+
FLA-
FLR+
FLR-
FRA+
FRA-
FRR+
FRR-
RLA+
RLA-
A8
Brake Actuator Assembly

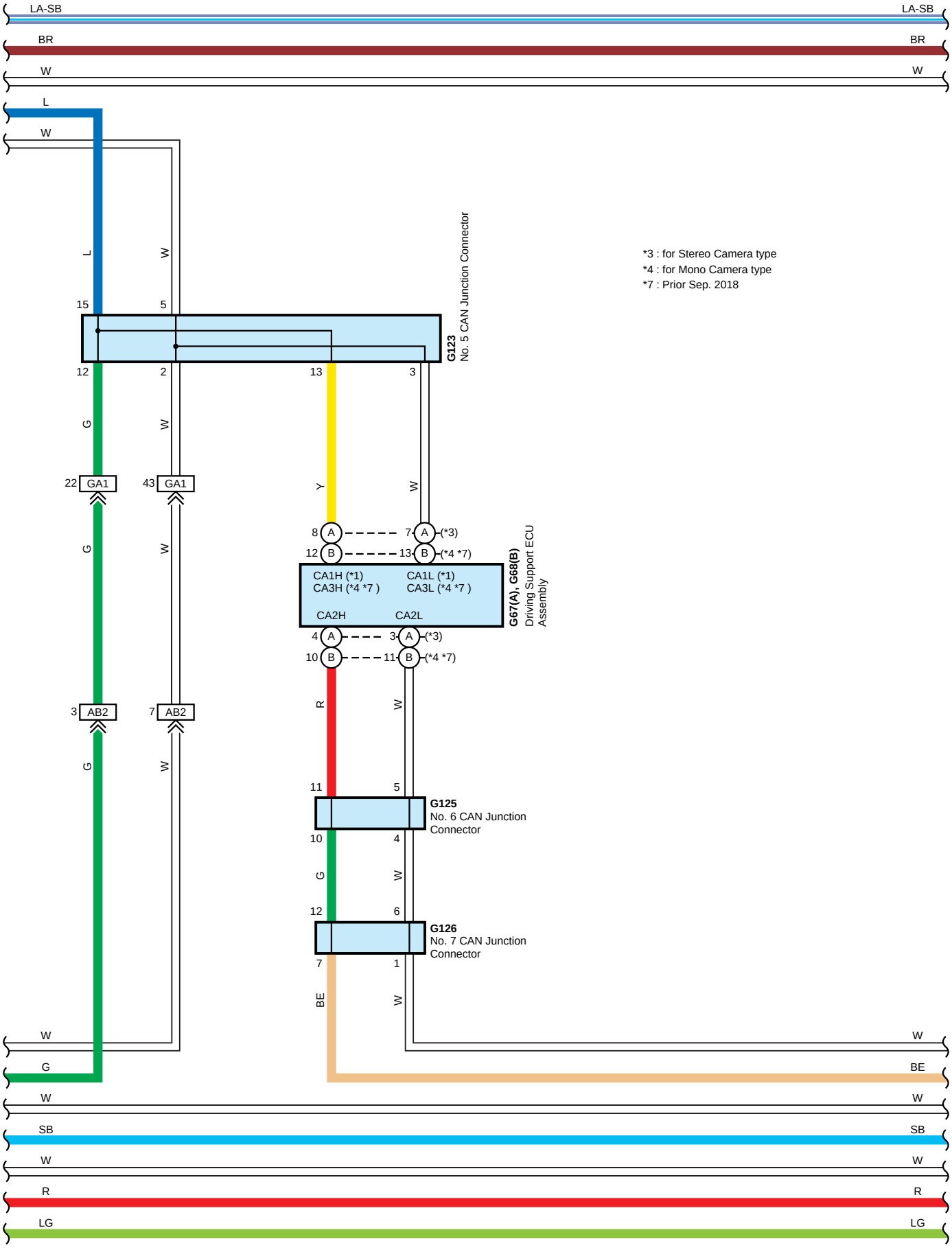

LA-SB
LA-SB
HALL IC 1
HALL IC 2
VCSK
SKG
SKS1
SKS2
A2
Brake Pedal Stroke Sensor Assembly
SB
SB
11 GL1
Y
R
23 GA1
1
L62
Front Door Courtesy Light Switch Assembly LH
3
1
2
4
B
W
L
R
Y
10 C
8 C
20 C
22 C
14 A
VCSK
SKG
SKS
SKS2
CTY
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
RLR+
RLR-
RRA+
RRA-
RRR+
RRR-
BS01
SMC1
BS02
SMC2
17 A
16 A
26 D
27 D
2 D
1 D
3 A
4 A
7 D
4 D
B
Y
R
W
L
Y
G
B
B
G
25
26
39
40
23
24
36
37
20
19
RLR+
RLR-
RRA+
RRA-
RRR+
RRR-
BS1
SMC1
BS2
SMC2
A8
Brake Actuator Assembly

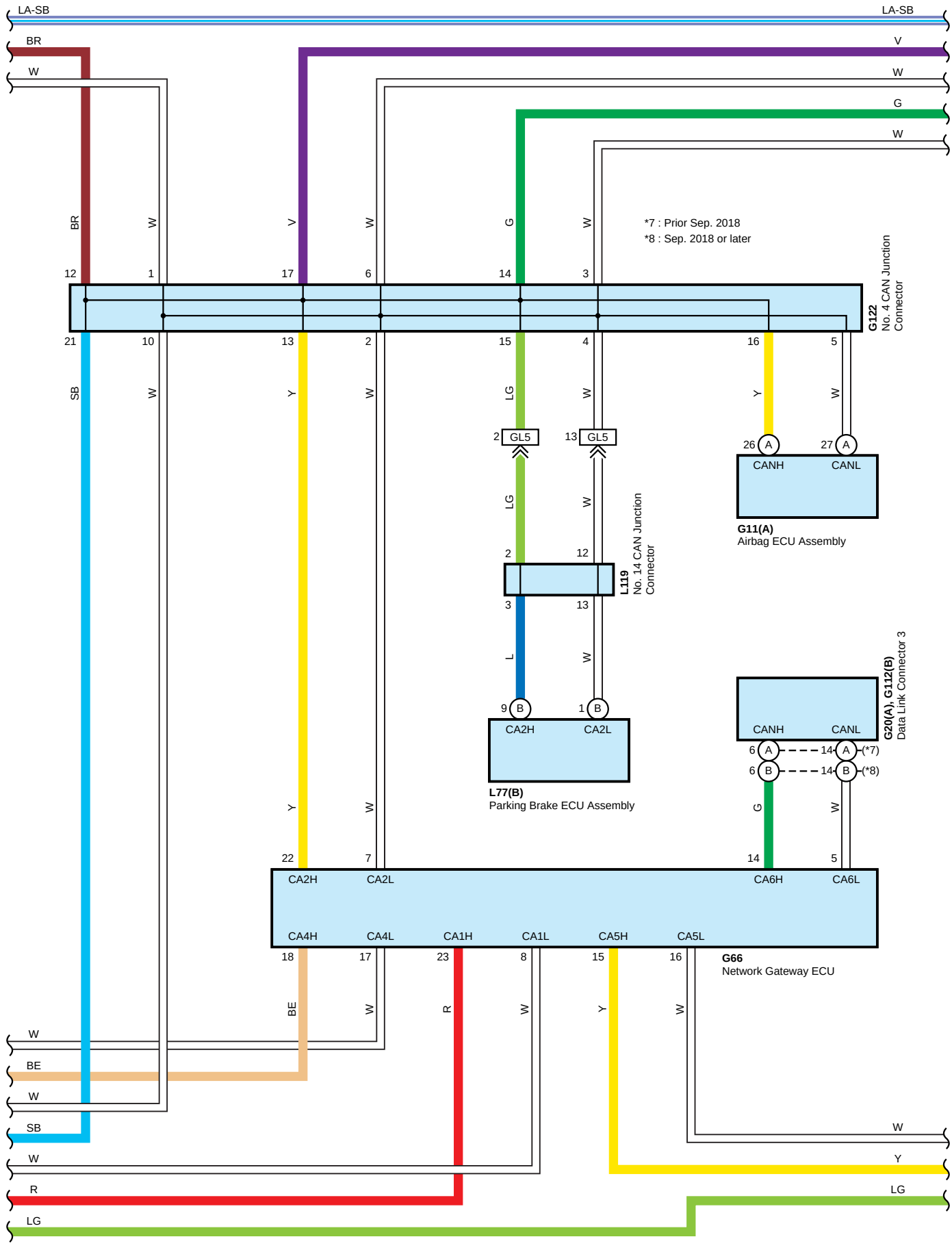

LA-SB
LA-SB
*1 : 2WD
*2 : AWD
A16
Front Speed Sensor LH
FL+
FL-
A72
Front Speed Sensor LH
FL+
FL-
z21(B)
Front Speed Sensor RH
FR+
FR-
A73
Front Speed Sensor RH
FR+
FR-
A25(A), z21(B)
Front Skid Control Sensor Wire RH
AA3
(Shielded)
FSS
FL+
FL-
GS1
FR+
FR-
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
SG1
VCM
E
SG3
PCK1
PFR
PRL
PMC1
PAC1
SEN
A8
Brake Actuator Assembly

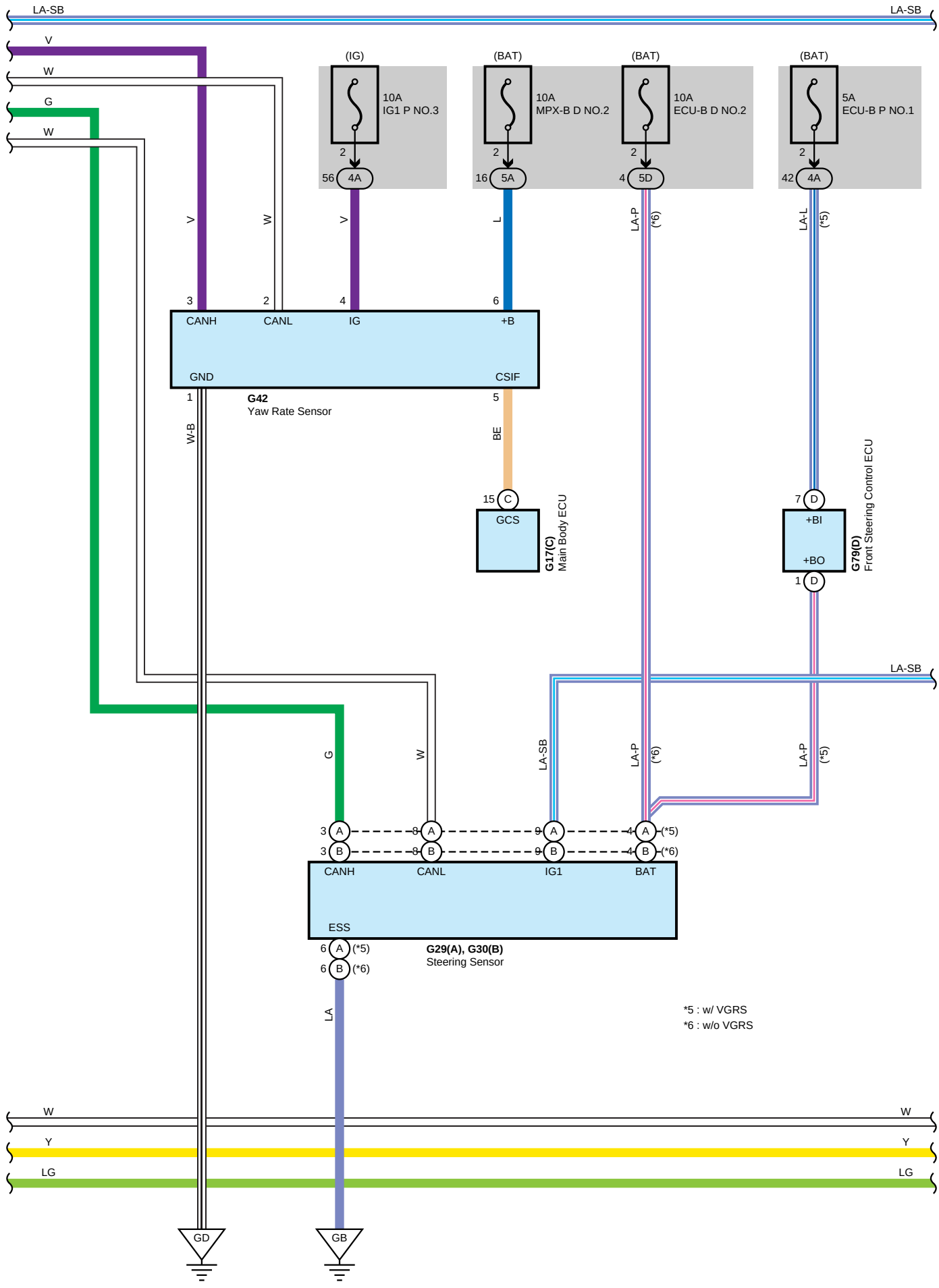

LA-SB
LA-SB
z24(C)
Rear Speed Sensor RH
RR+
RR-
REAR PAD WEAR INDICATOR RH
L175(A), z24(C)
Rear Skid Control Sensor Wire RH
L178
Rear Speed Sensor LH
RL+
RL-
LL4
AL2
AL4
(Shielded)
GS2
RL+
RL-
RSS
RR+
RR-
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
SG2
VCM2
E2
PCK2
PFL
PRR
PMC2
HZRI
SEN
A8
Brake Actuator Assembly
GA1
GG2
+B
E
G7
Brake Hold Switch
G99
No. 5 Junction Connector
GD

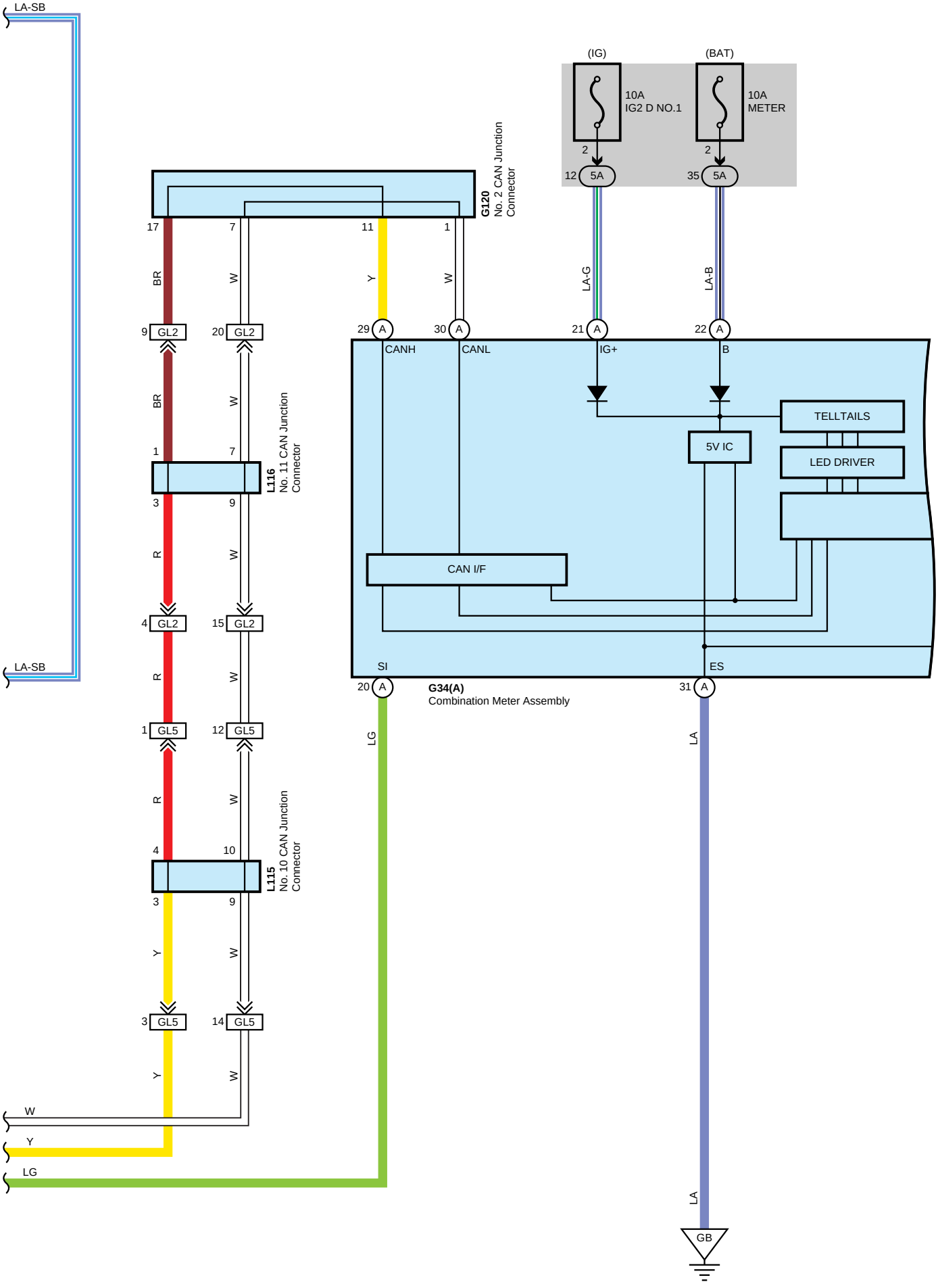

LA-SB
LA-SB
GR
W
L
W
BE
W
GR
W
L
W
BE
W
7 AL2
18 AL2
21 GA1
42 GA1
1 AL2
12 AL2
GR
W
L
W
BE
W
8 B
9 B
10 B
11 B
13 C
12 C
CA1H
CA1L
CA2H
CA2L
CANH
CANL
A10(A), A11(B), A12(C), A13(D)
Skid Control ECU Assembly
CSW
GND
GND2
GND3
GND4
GND5
GND6
SP1
19 B
1 A
3 B
1 B
3 C
1 C
3 D
22 B
B
W-B
W-B
BR
W-B
W-B
W-B
LG
29 GA1
50 GA1
L
LG
2
VSC OFF
+
E
7
G59
No.2 Satellite Switch Set
BR
BR
4
9
G98
No. 4 Junction
Connector
W-B
W-B
W-B
LG
GA
AH
AL

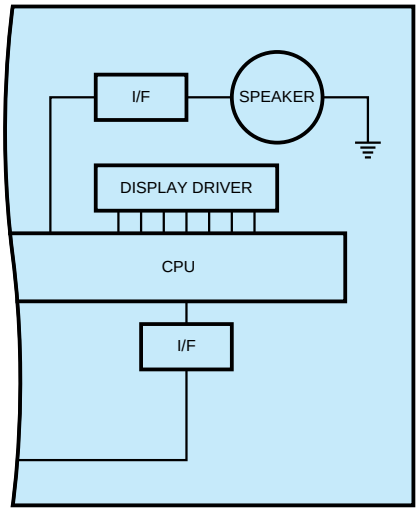

LA-SB
LA-SB
GR
BR
W
W
L
L
W
W
BE
W
L118
No. 13 CAN Junction Connector
L117
No. 12 CAN Junction Connector
GL2
AL1
AL3
AB2
CANH
CANL
CAN+
CAN-
A56(A)
ECM
G93(D)
Hybrid Vehicle Control ECU Assembly
CA1H
CA1L
CA3P
CA3N
CA2H
CA2L
B1(A)
EPS ECU
(Rack & Pinion Power Steering Gear Assembly)
G129
No. 9 CAN Junction Connector
R
LG
LG


LA-SB
BR
W
L
W
L
W
15
5
G123
No. 5 CAN Junction Connector
12
2
13
3
G
W
22
GA1
43
GA1
Y
W
8
A
7
A
(*3)
12
B
13
B
(*4 *7)
CA1H (*1)
CA3H (*4 *7)
CA1L (*1)
CA3L (*4 *7)
CA2H
CA2L
G67(A), G68(B)
Driving Support ECU
Assembly
4
A
3
A
(*3)
10
B
11
B
(*4 *7)
G
W
3
AB2
7
AB2
R
W
G
W
11
5
G125
No. 6 CAN Junction
Connector
10
4
G
W
12
6
G126
No. 7 CAN Junction
Connector
7
1
BE
W
*3 : for Stereo Camera type
*4 : for Mono Camera type
*7 : Prior Sep. 2018
W
G
BE
W
SB
W
R
LG


LA-SB
LA-SB
BR
V
W
W
G
W
*7 : Prior Sep. 2018
*8 : Sep. 2018 or later
G122
No. 4 CAN Junction Connector
GL5
GL5
CANH
CANL
G11(A)
Airbag ECU Assembly
L119
No. 14 CAN Junction Connector
CA2H
CA2L
L77(B)
Parking Brake ECU Assembly
G20(A), G112(B)
Data Link Connector 3
CANH
CANL
(*7)
(*8)
CA2H
CA2L
CA6H
CA6L
CA4H
CA4L
CA1H
CA1L
CA5H
CA5L
G66
Network Gateway ECU
W
BE
W
SB
W
R
LG
W
Y
LG


LA-SB
LA-SB
V
W
G
W
(IG)
10A
IG1 P NO.3
2
56
4A
(BAT)
10A
MPX-B D NO.2
2
16
5A
(BAT)
10A
ECU-B D NO.2
2
4
5D
(BAT)
5A
ECU-B P NO.1
2
42
4A
V
W
V
L
LA-P
(*6)
LA-L
(*5)
3
2
4
6
CANH
CANL
IG
+B
GND
CSIF
1
5
G42
Yaw Rate Sensor
W-B
BE
15
C
GCS
G17(C)
Main Body ECU
7
D
+BI
+BO
1
D
G79(D)
Front Steering Control ECU
LA-SB
G
W
LA-SB
LA-P
(*6)
LA-P
(*5)
3
A
3
B
8
A
8
B
9
A
9
B
4
A
4
B
(*5)
(*6)
CANH
CANL
IG1
BAT
ESS
6
A
(*5)
6
B
(*6)
G29(A), G30(B)
Steering Sensor
LA
*5 : w/ VGRS
*6 : w/o VGRS
W
W
Y
Y
LG
LG
GD
GB


LA-SB
(IG)
(BAT)
10A
IG2 D NO.1
10A
METER
2
2
12
5A
35
5A
G120
No. 2 CAN Junction
Connector
17
7
11
1
BR
W
Y
W
LA-G
LA-B
9
GL2
20
GL2
29
A
30
A
21
A
22
A
CANH
CANL
IG+
B
BR
W
1
7
L116
No. 11 CAN Junction
Connector
3
9
R
W
TELLTAILS
5V IC
LED DRIVER
CAN I/F
4
GL2
15
GL2
LA-SB
R
W
SI
ES
20
A
G34(A)
Combination Meter Assembly
31
A
1
GL5
12
GL5
LG
LA
R
W
4
10
L115
No. 10 CAN Junction
Connector
3
9
Y
W
3
GL5
14
GL5
Y
W
W
Y
LG
LA
GB

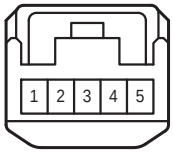


G34(A)
Combination Meter Assembly

A2
Black

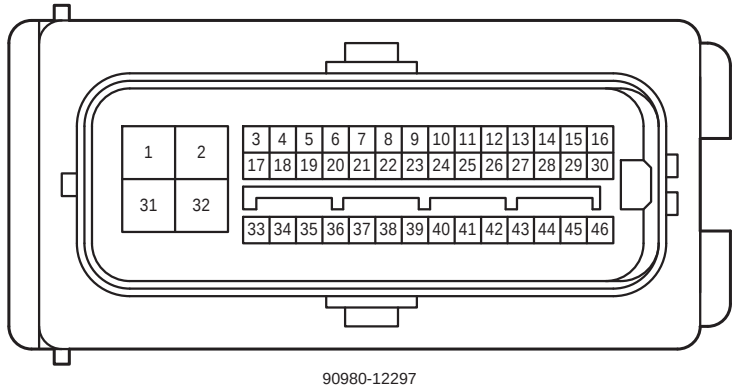
90980-12292

A3
Black



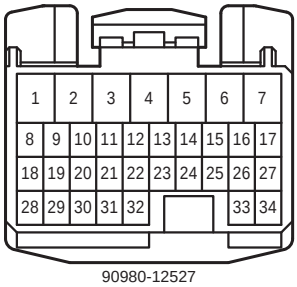
90980-12366

A8
Black



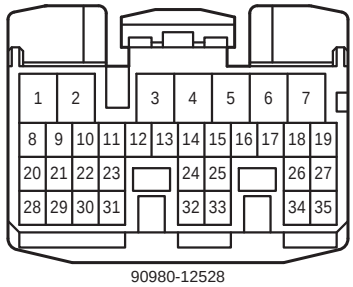
90980-12297

A10
Black



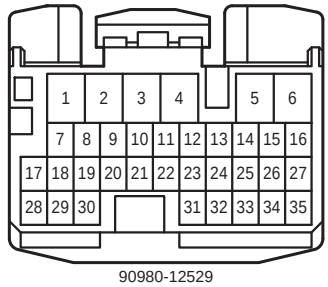
90980-12527

A11
Black



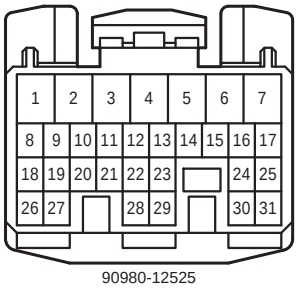
90980-12528

A12
Black



90980-12529

A13
Black



90980-12525

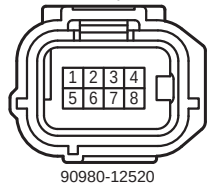
A16
Black

90980-11900

A19
Black

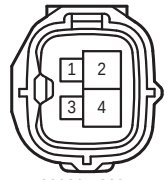
90980-11003

A25
Gray



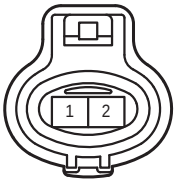
90980-12520

A46
Black



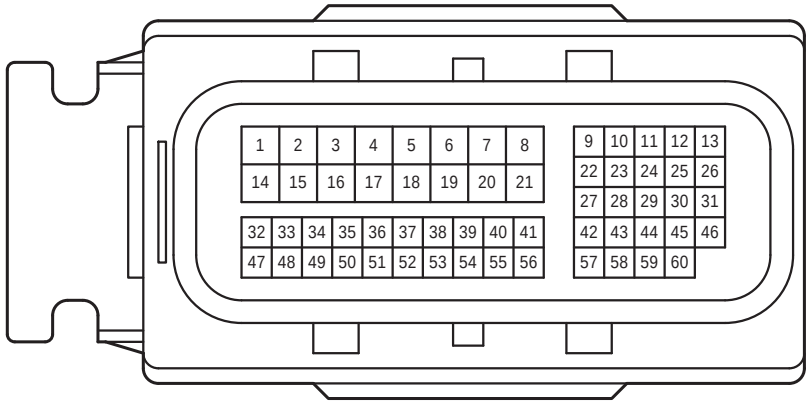
90980-12294

A47
Black



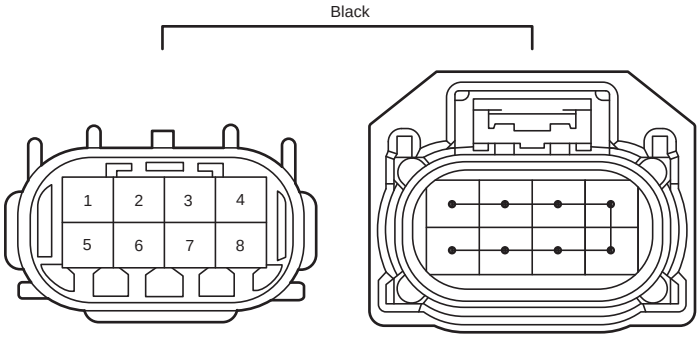
90980-10928

A56
Black



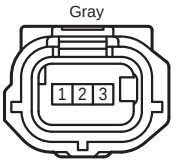
90980-12931

A65
Black



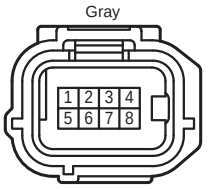
90980-12B56

A72
Gray



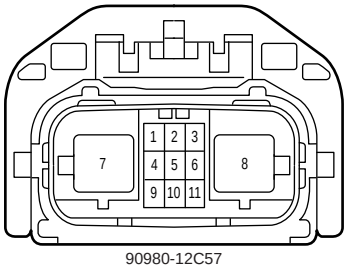
90980-12353

A73
Gray



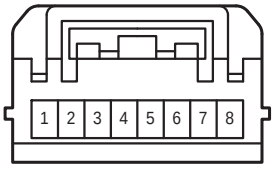
90980-12520

B1
Black



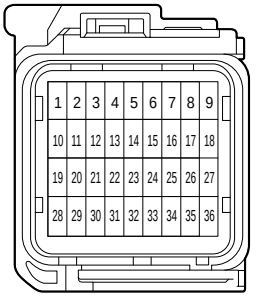
90980-12C57

G7
Black



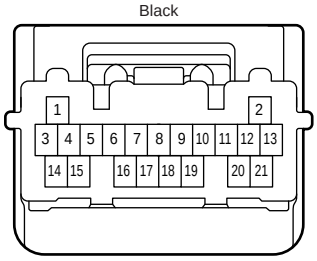
90980-12550

G11
Yellow



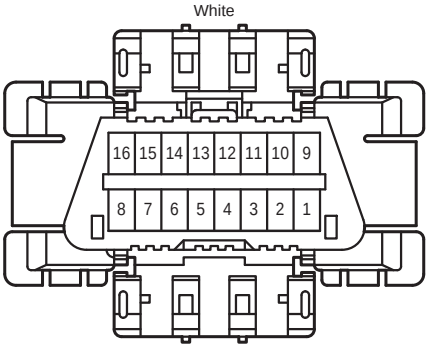
90980-12C56

G17
Black



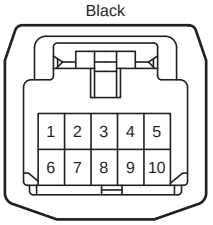
90980-12C61

G20
White



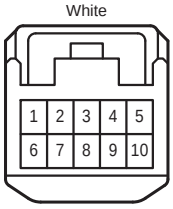
90980-11665

G29
Black



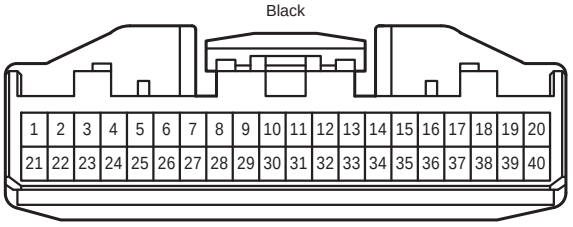
82824-78040

G30
White



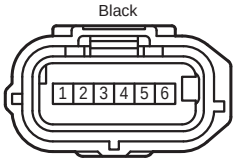
90980-12368

G34
Black



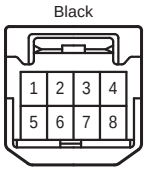
90980-12557

G42
Black



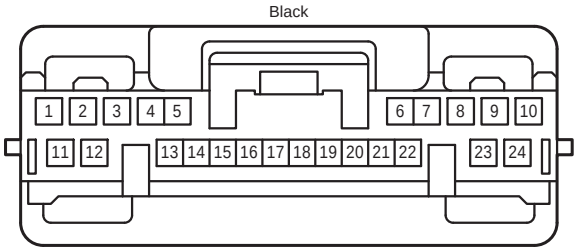
90980-12303

G59
Black



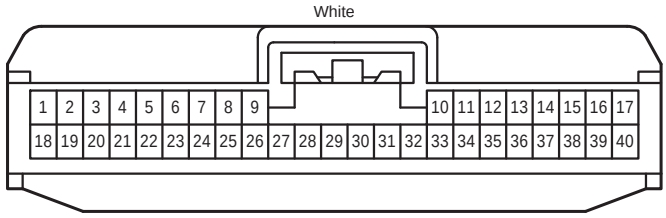
90980-12910

G66
Black



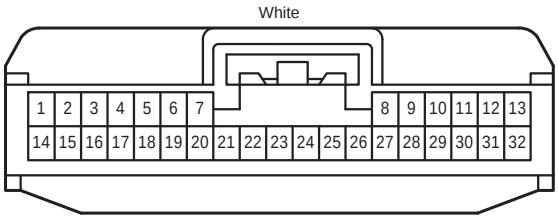
90980-12912

G67
White



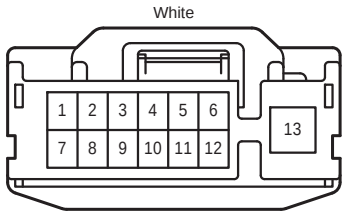
90980-12388

G68
White



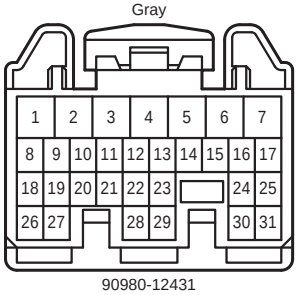
90980-12422

G79
White



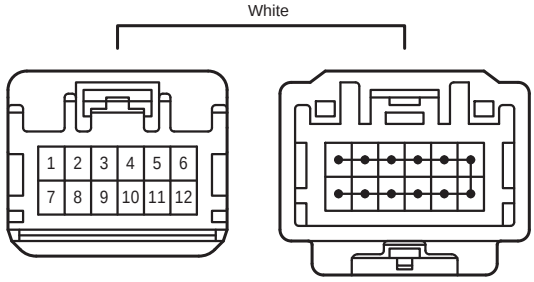
82824-30580

G93
Gray



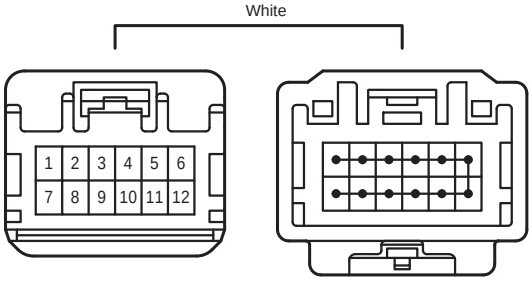
90980-12431

G98
White



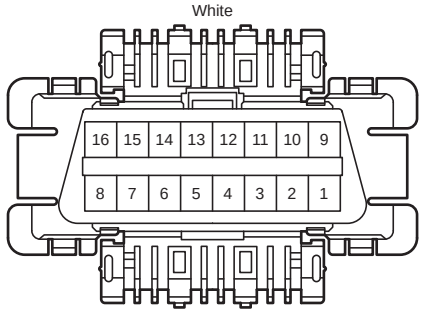
90980-12737

G99
White



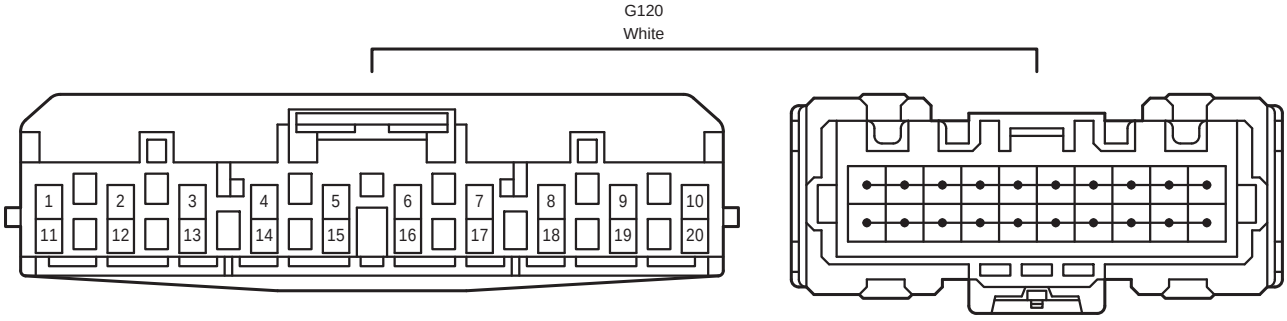
90980-12737

G112
White



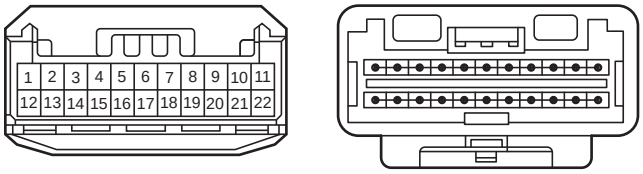
90980-12D97

G120
White



90980-12A58

G122
White



90980-12B54

G123
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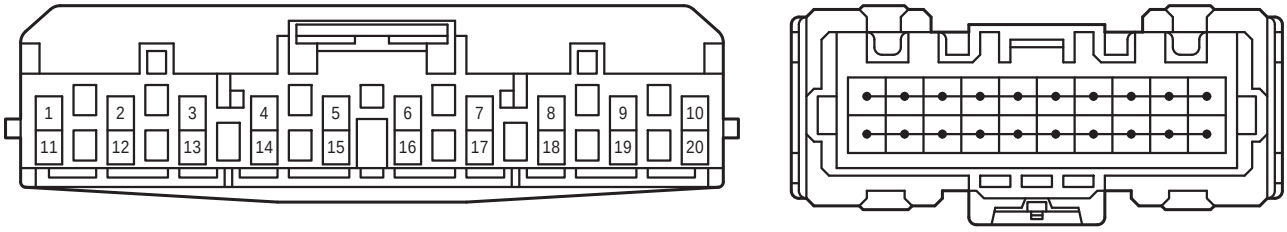
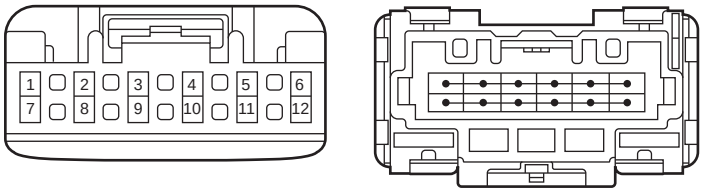


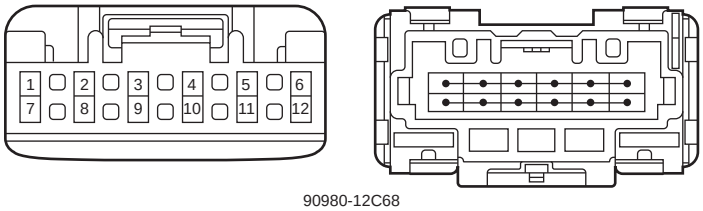
90980-12A58

G125
White



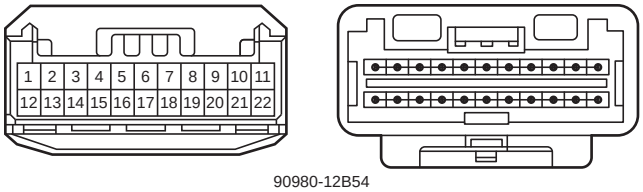
90980-12C68

G126
White



90980-12C68

G129
White

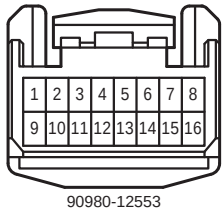


90980-12B54

L62
White

90980-10871

L77
White

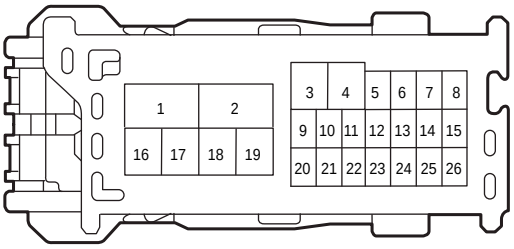


90980-12553

L101
White

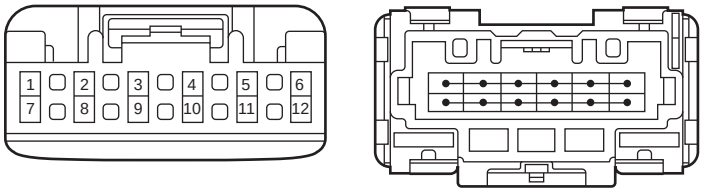
90980-12910

L111
Black



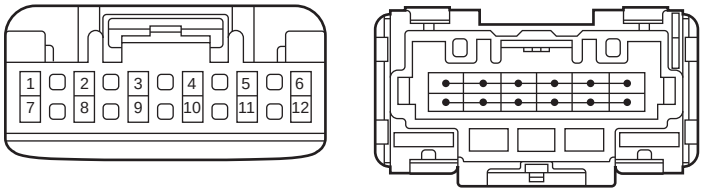
90980-12C41

L115
White



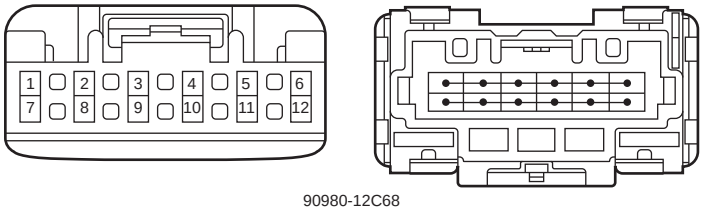
90980-12C68

L116
White



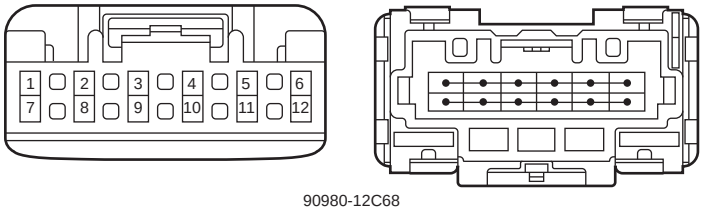
90980-12C68

L117
White



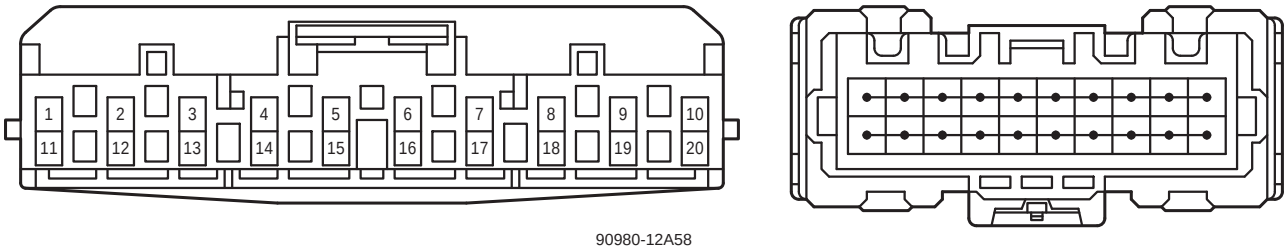
90980-12C68

L118
White



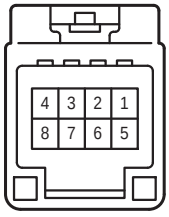
90980-12C68

L119
White



90980-12A58

L175
White



90980-12248

L178
Black

90980-11900

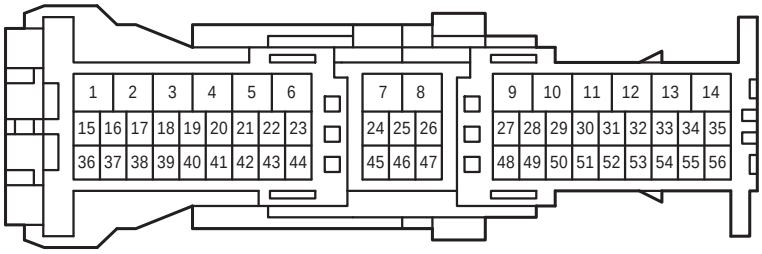
z21
Black

90980-11900

z24
Black

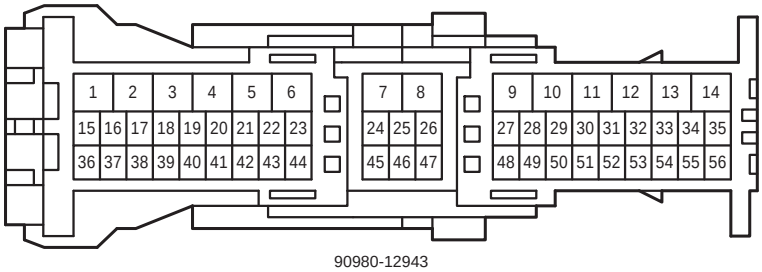
90980-11900

4A
White



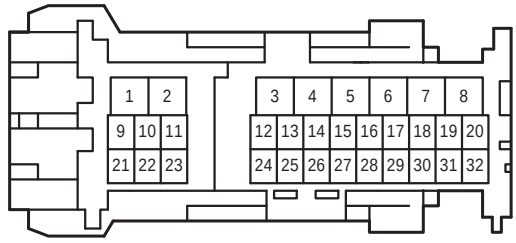
90980-12943

5A
White



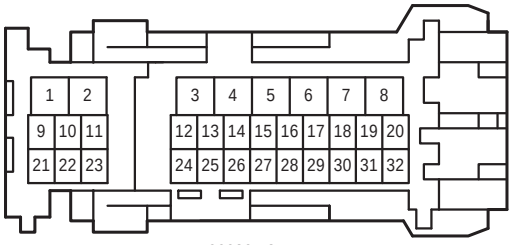
90980-12943

5D
White



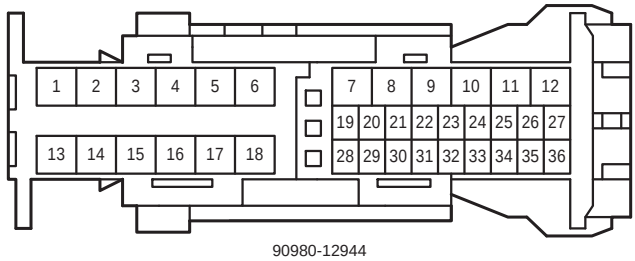
90980-12A48

5F
White

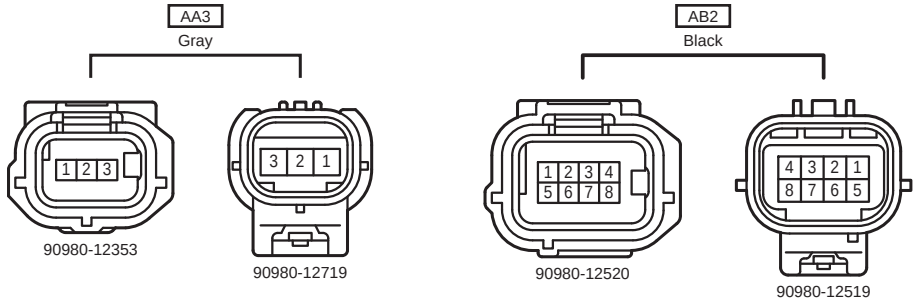


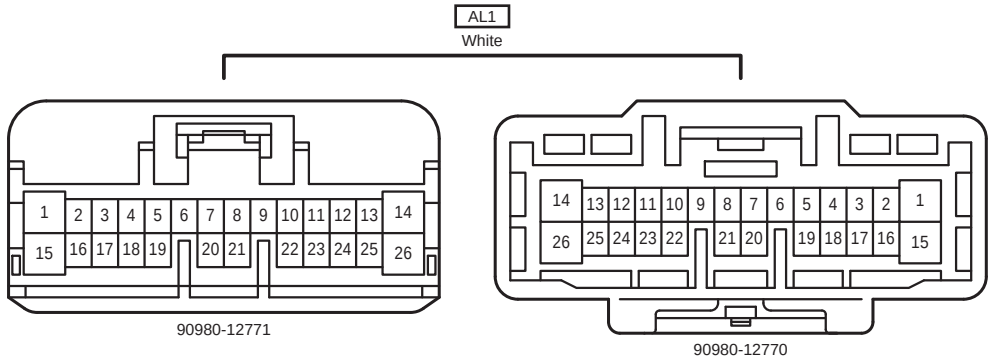
90980-12A47

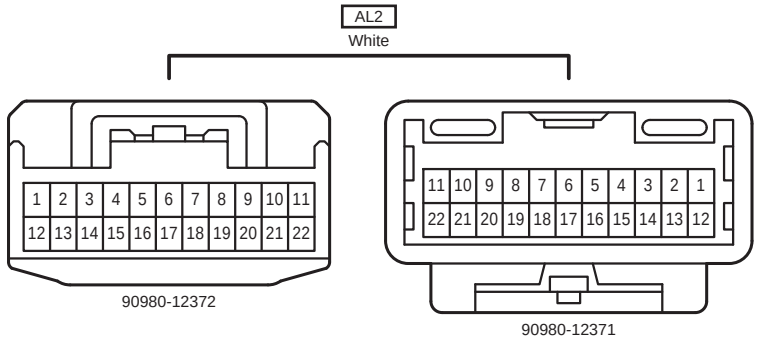
5H
White

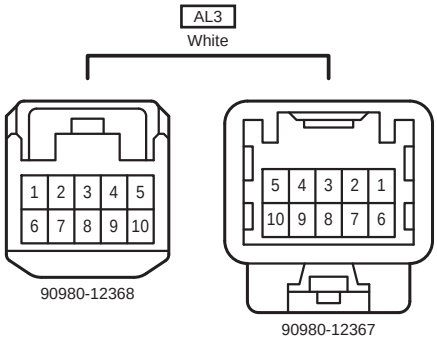


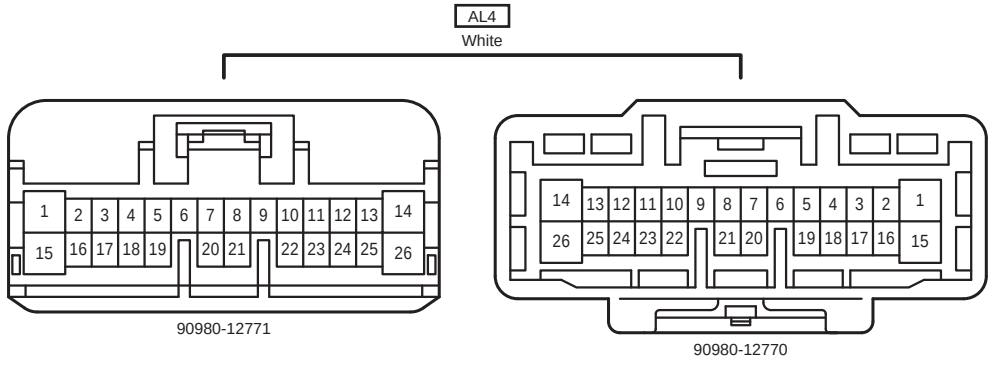
90980-12944


AA3
Gray
1 2 3
90980-12353
3 2 1
90980-12719
AB2
Black
1 2 3 4
5 6 7 8
90980-12520
4 3 2 1
8 7 6 5
90980-12519

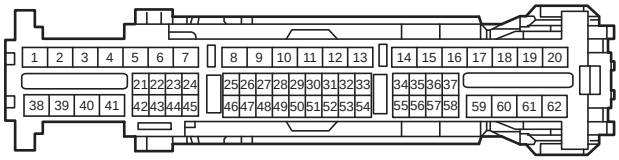

AL1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
90980-12771
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15
90980-12770


AL2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
90980-12372
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
90980-12371

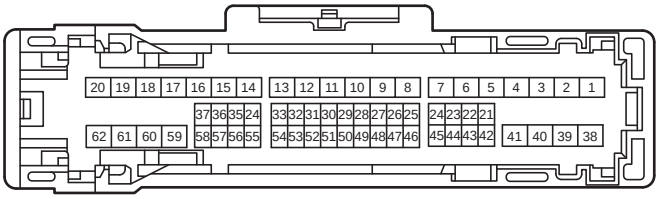

AL3
White
1 2 3 4 5
6 7 8 9 10
90980-12368
5 4 3 2 1
10 9 8 7 6
90980-12367


AL4
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26
90980-12771
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15
90980-12770

GA1
White

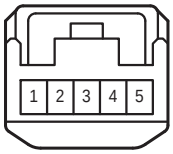


90980-12B22

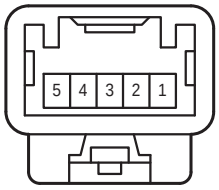


90980-12B21

GG2
Black

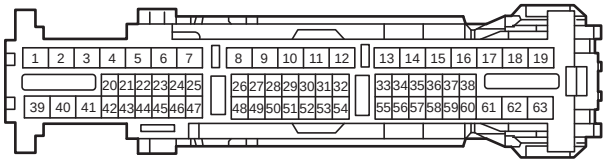


90980-12366

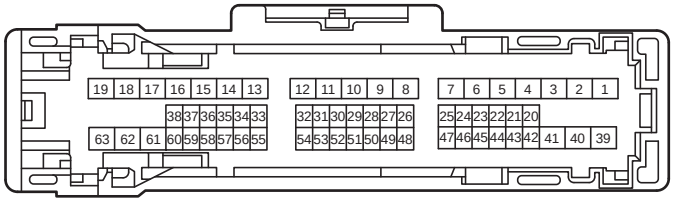


90980-12365

GL1
Gray

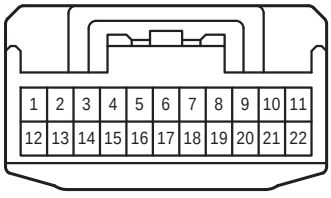


90980-12B20

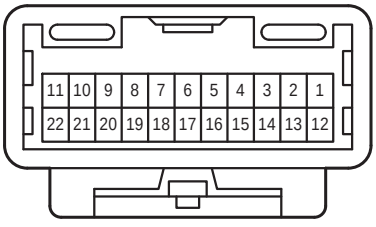


90980-12B19

GL2
White

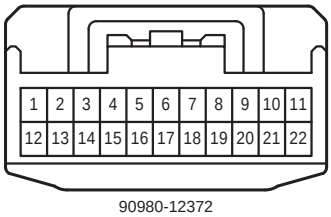


90980-12372

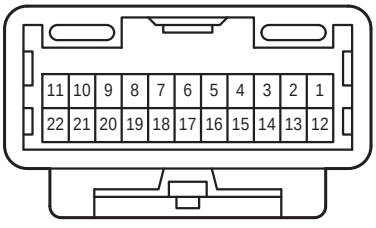


90980-12371

GL5
White

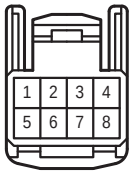


90980-12372

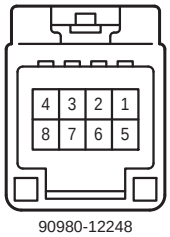


90980-12371

LL4
White

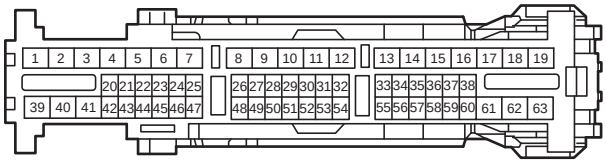


90980-12221

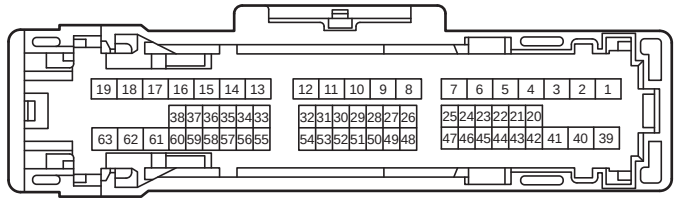


90980-12248

PL1
Gray



90980-12B20



90980-12B19