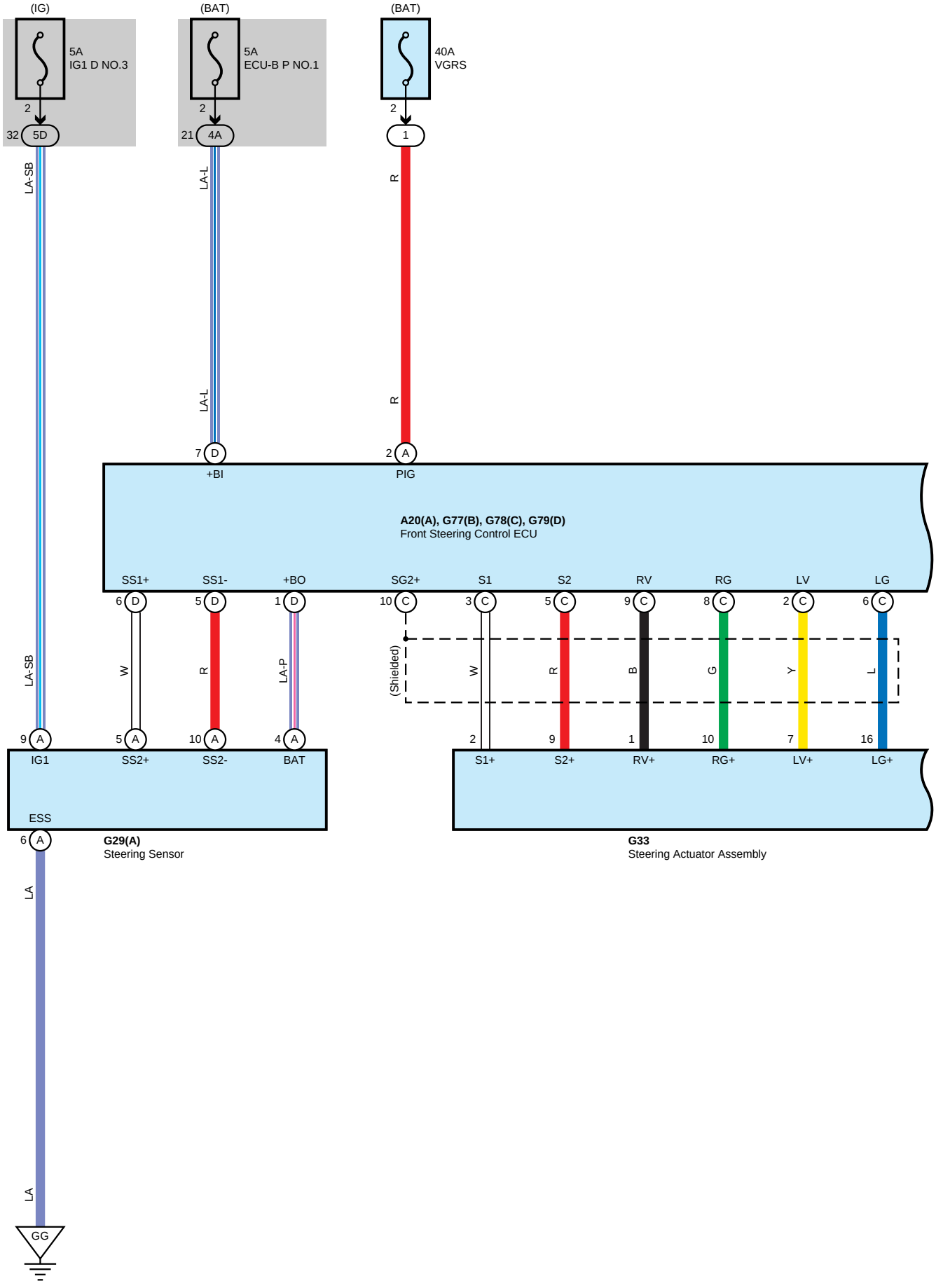
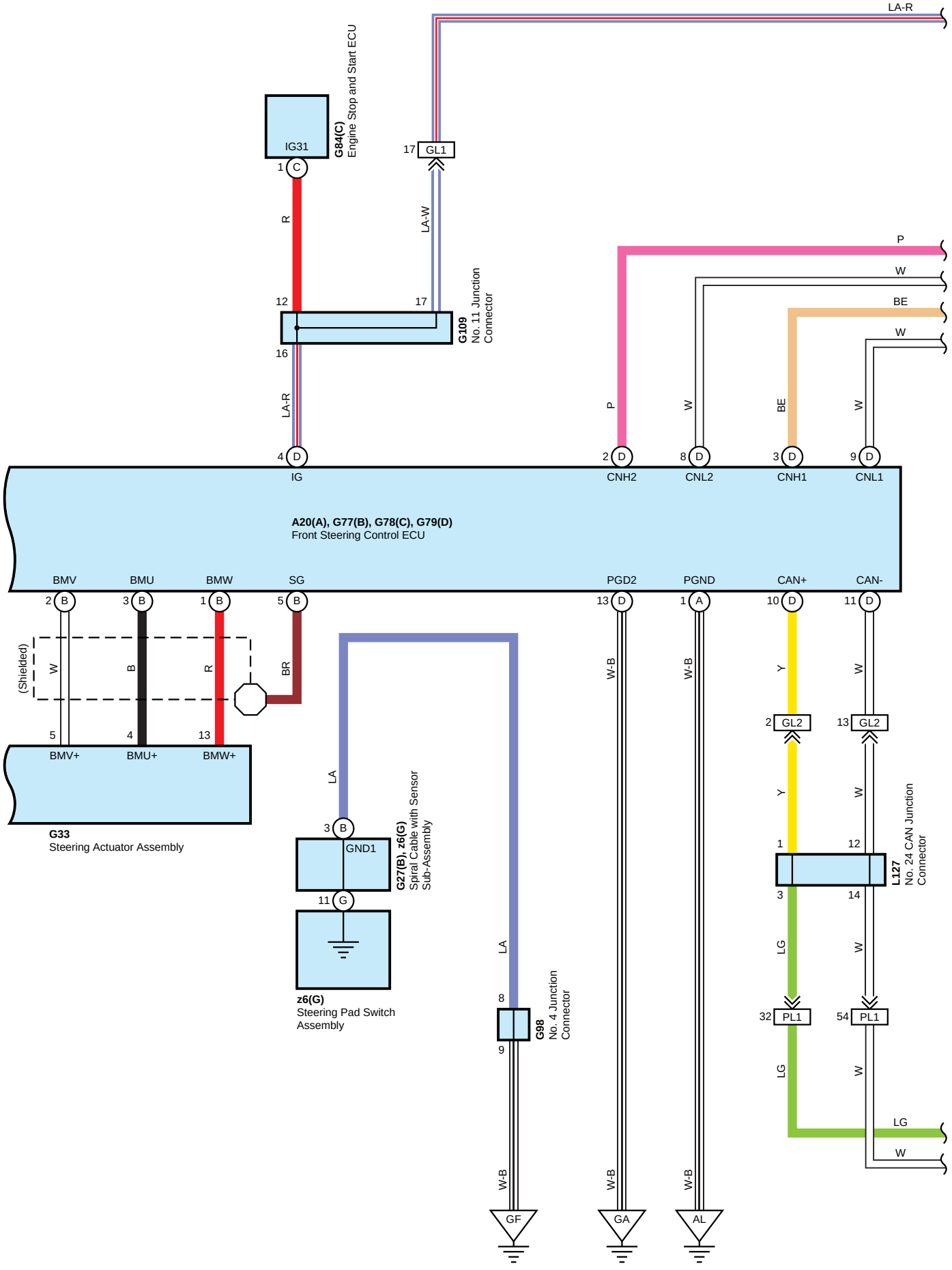
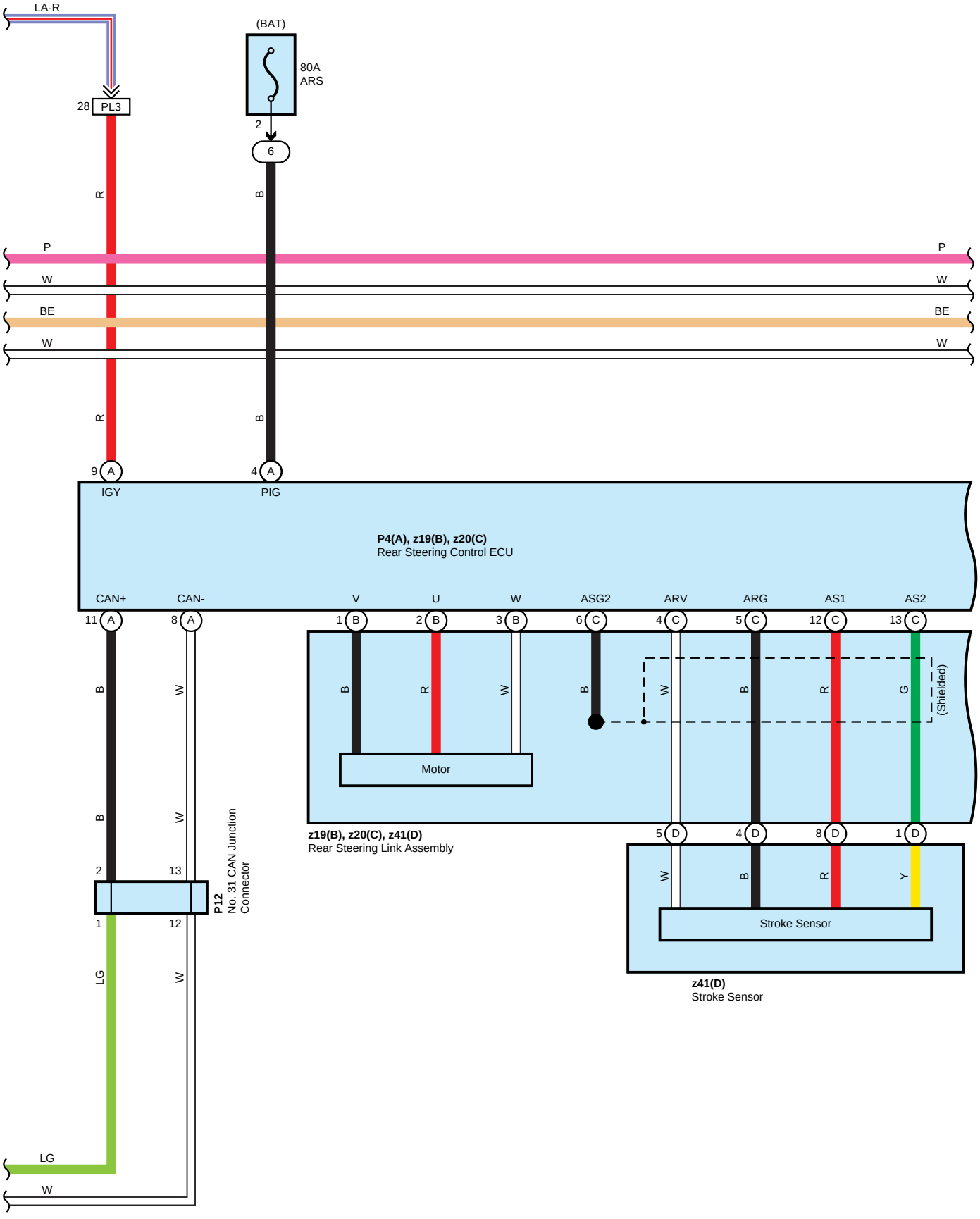
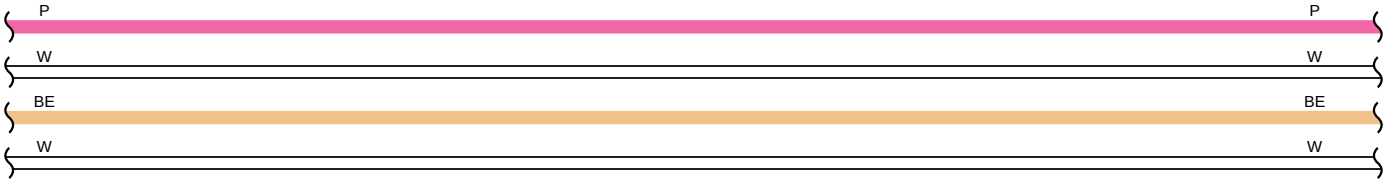
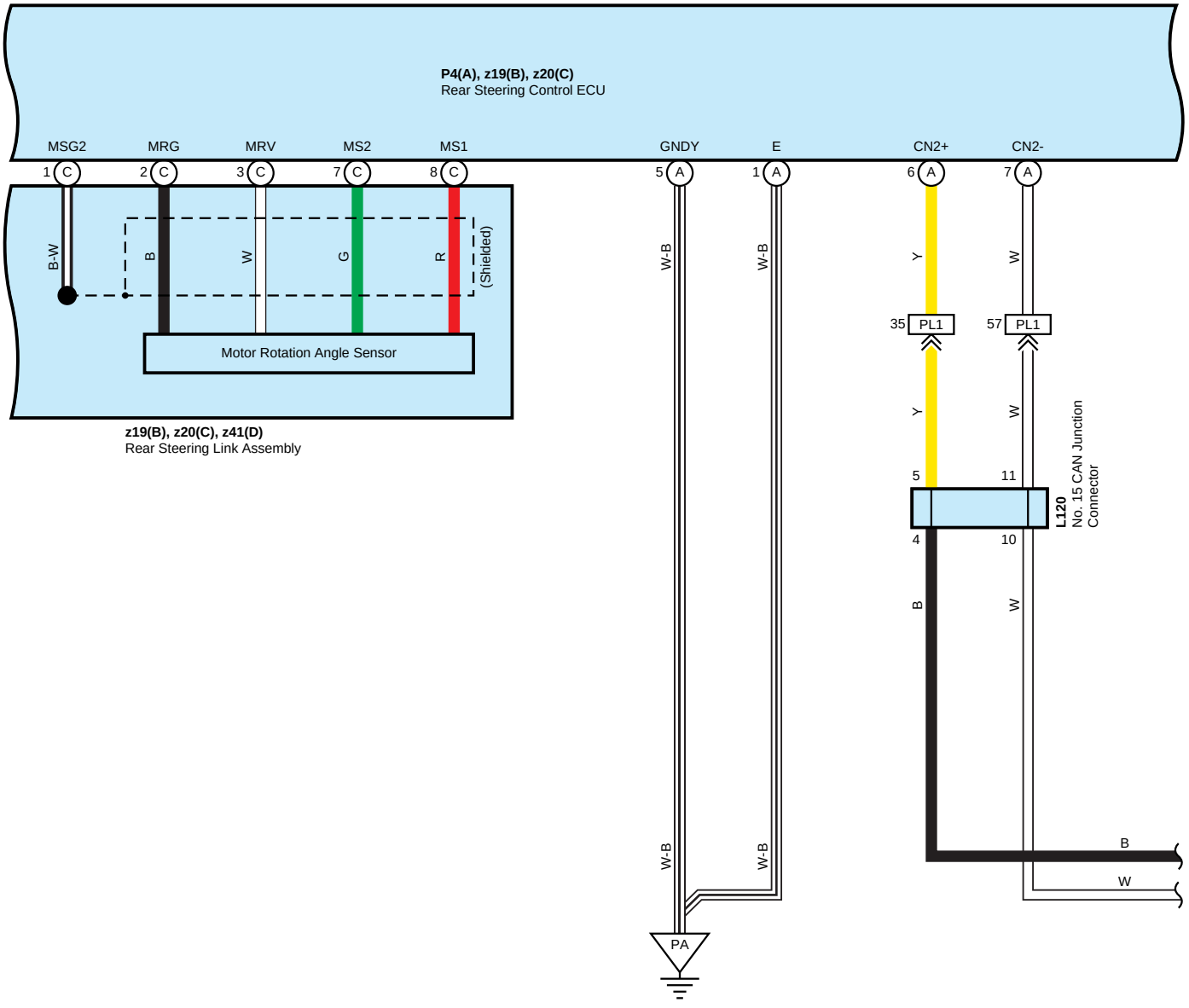
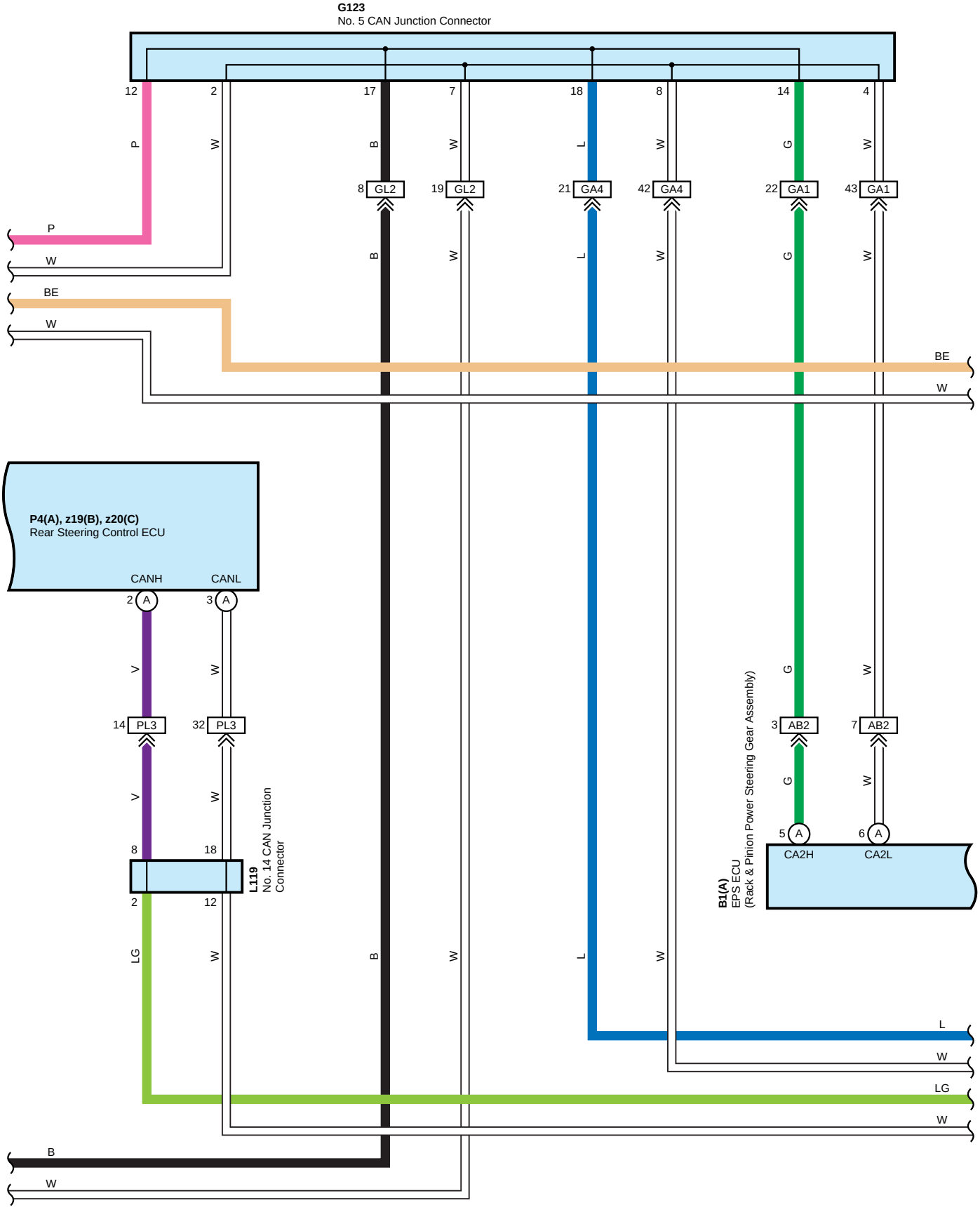

(IG)
5A
IG1 D NO.3
2
32 5D
(BAT)
5A
ECU-B P NO.1
2
21 4A
(BAT)
40A
VGRS
2
1
LA-SB
LA-L
LA-L
R
R
7 D
+BI
2 A
PIG
A20(A), G77(B), G78(C), G79(D)
Front Steering Control ECU
SS1+
SS1-
+BO
SG2+
S1
S2
RV
RG
LV
LG
6 D
5 D
1 D
10 C
3 C
5 C
9 C
8 C
2 C
6 C
(Shielded)
W
R
LA-P
W
R
B
G
Y
L
LA-SB
9 A
5 A
10 A
4 A
2
9
1
10
7
16
IG1
SS2+
SS2-
BAT
S1+
S2+
RV+
RG+
LV+
LG+
ESS
6 A
G29(A)
Steering Sensor
G33
Steering Actuator Assembly
LA
LA
GG

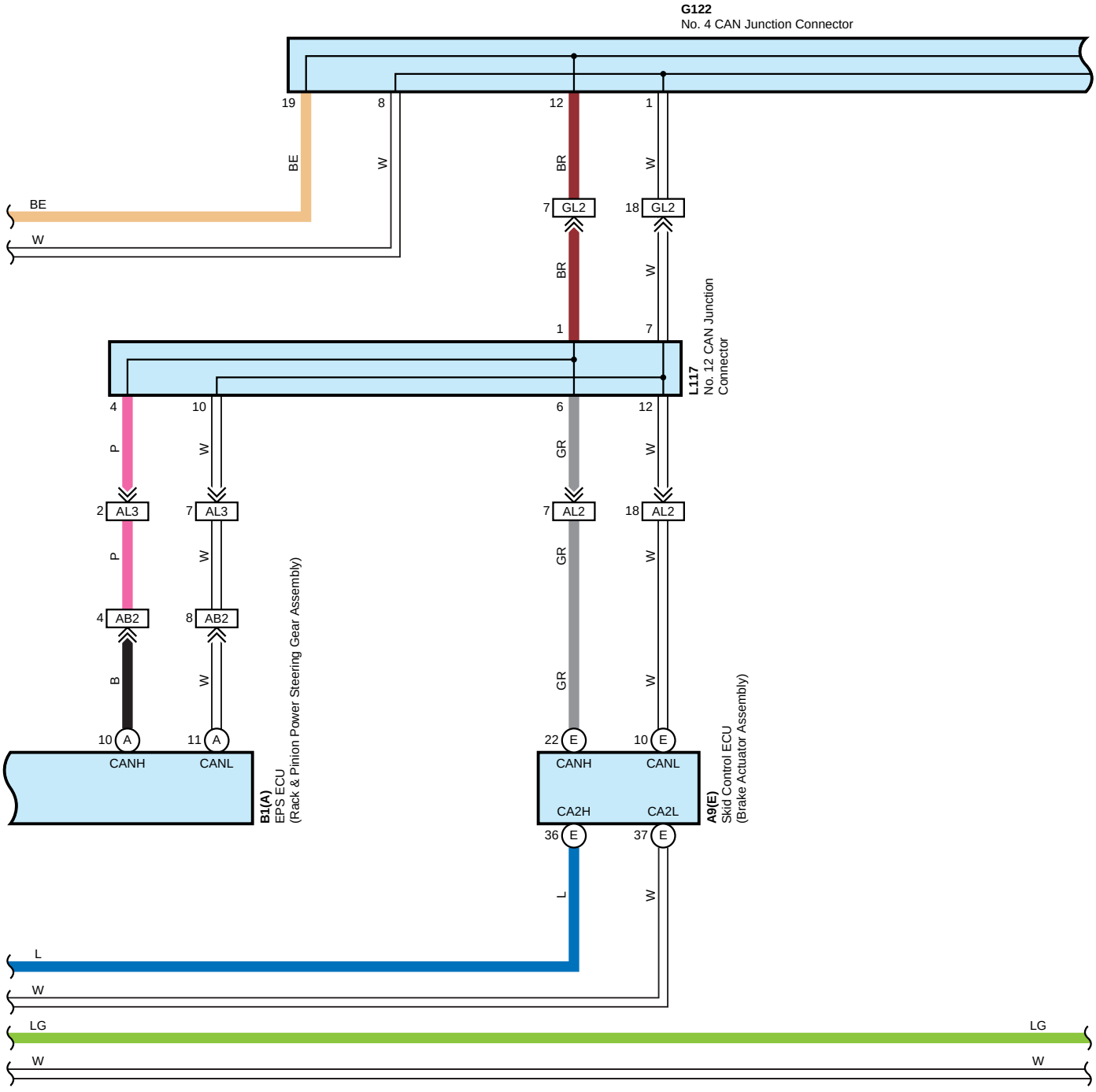

LA-R
G84(C)
Engine Stop and Start ECU
IG31
1 C
R
17 GL1
LA-W
12
17
G109
No. 11 Junction Connector
16
LA-R
4 D
IG
P
2 D
CNH2
W
8 D
CNL2
BE
3 D
CNH1
W
9 D
CNL1
A20(A), G77(B), G78(C), G79(D)
Front Steering Control ECU
BMV
BMU
BMW
SG
PGD2
PGND
CAN+
CAN-
2 B
3 B
1 B
5 B
13 D
1 A
10 D
11 D
(Shielded)
W
B
R
BR
5
4
13
BMV+
BMU+
BMW+
G33
Steering Actuator Assembly
LA
3 B
GND1
G27(B), z6(G)
Spiral Cable with Sensor Sub-Assembly
11 G
z6(G)
Steering Pad Switch Assembly
LA
8
9
G98
No. 4 Junction Connector
W-B
GF
W-B
GA
W-B
AL
Y
2 GL2
Y
1
3
LG
32 PL1
LG
W
13 GL2
W
12
14
W
54 PL1
W
L127
No. 24 CAN Junction Connector
LG
W


LA-R
(BAT)
80A
ARS
28
PL3
2
6
R
B
P
W
BE
W
9
A
IGY
4
A
PIG
P4(A), z19(B), z20(C)
Rear Steering Control ECU
CAN+
CAN-
V
U
W
ASG2
ARV
ARG
AS1
AS2
11
8
1
2
3
6
4
5
12
13
(Shielded)
Motor
z19(B), z20(C), z41(D)
Rear Steering Link Assembly
5
4
8
1
Y
Stroke Sensor
z41(D)
Stroke Sensor
2
13
1
12
P12
No. 31 CAN Junction
Connector
LG

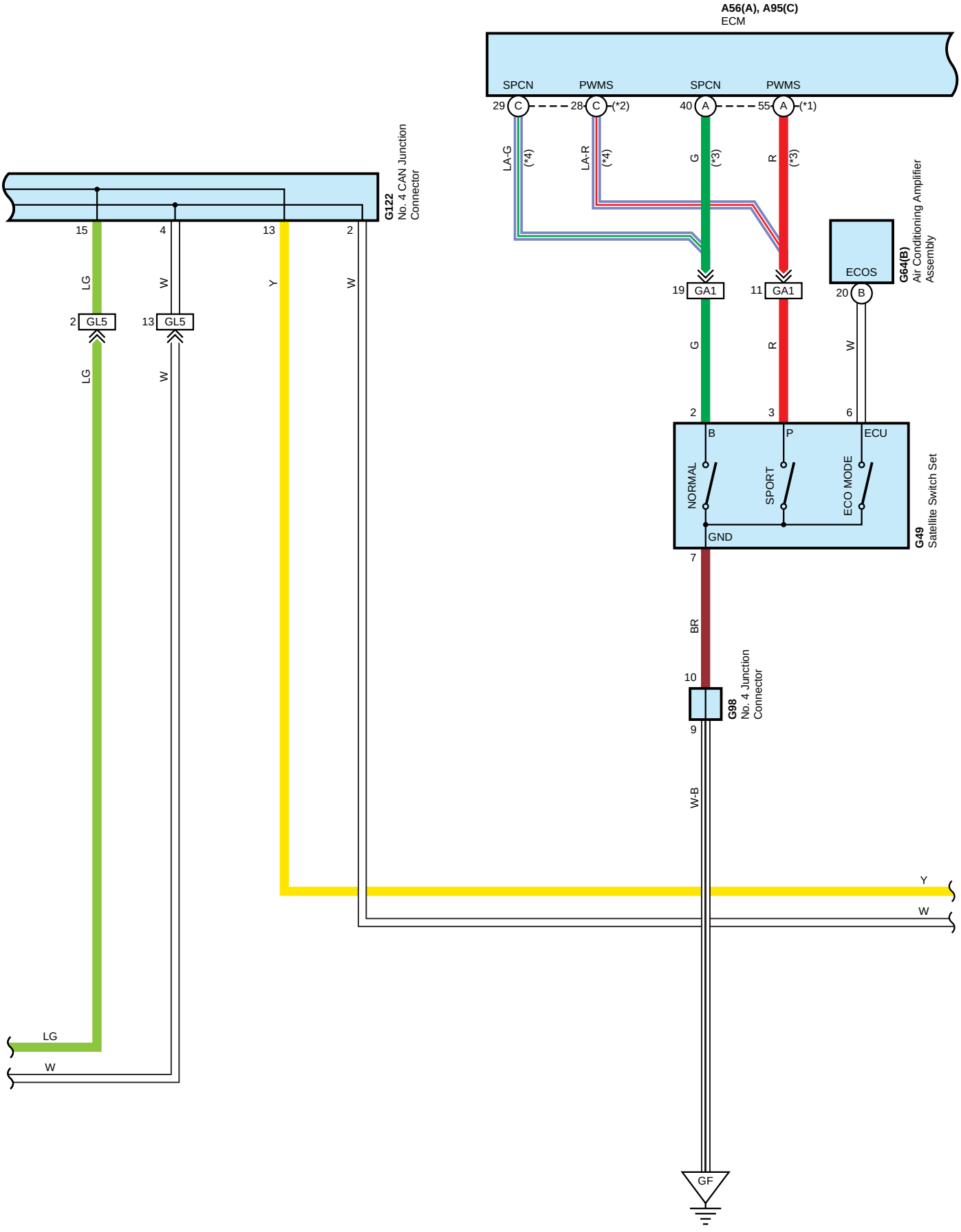

P
P
W
W
BE
BE
W
W


P4(A), z19(B), z20(C)
Rear Steering Control ECU
MSG2
MRG
MRV
MS2
MS1
GNDY
E
CN2+
CN2-
1 C
2 C
3 C
7 C
8 C
5 A
1 A
6 A
7 A
B-W
B
W
G
R
(Shielded)
Motor Rotation Angle Sensor
z19(B), z20(C), z41(D)
Rear Steering Link Assembly
W-B
W-B
Y
W
35 PL1
57 PL1
Y
W
5
11
L120
No. 15 CAN Junction Connector
4
10
B
W
W-B
W-B
B
W
PA

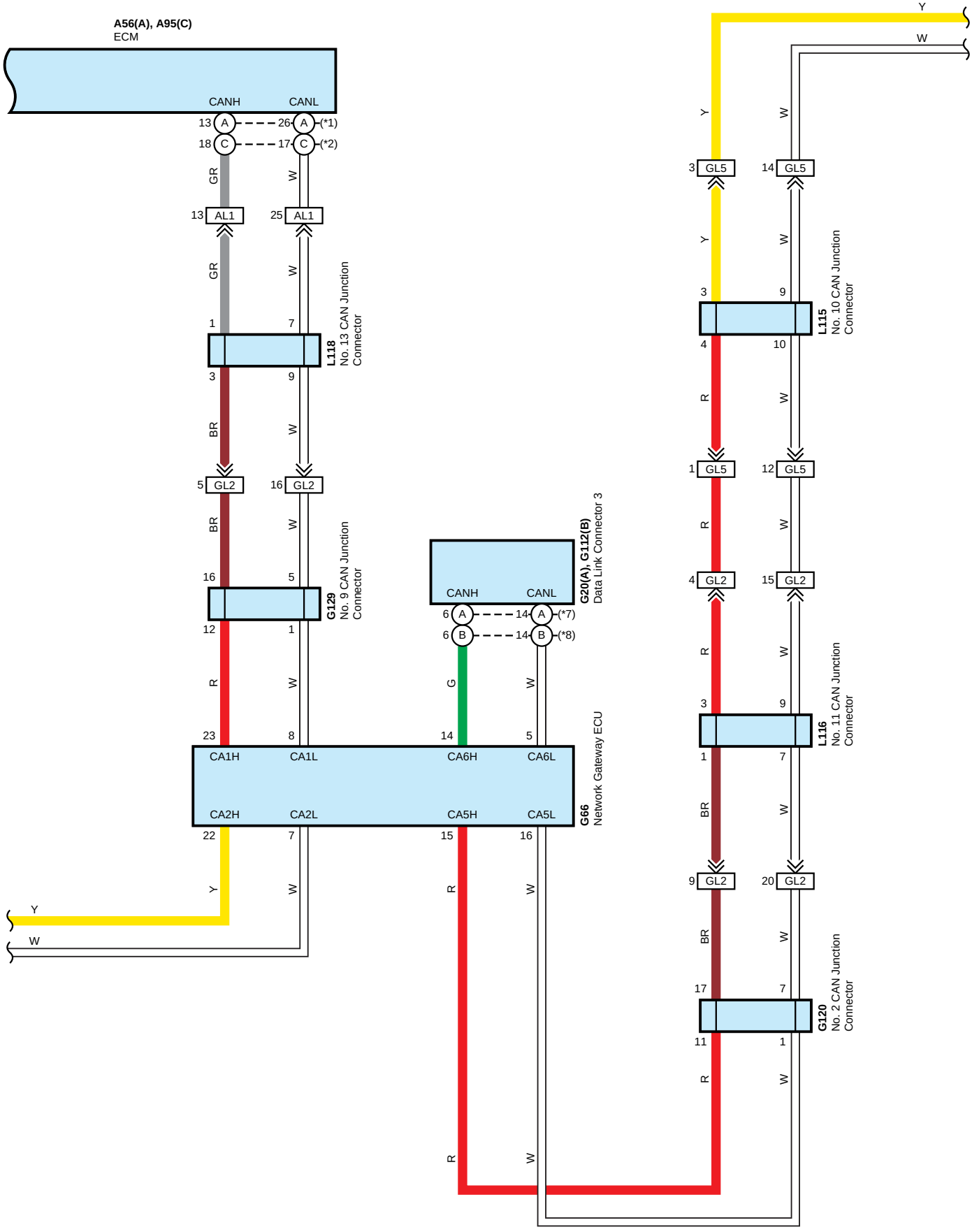

G123
No. 5 CAN Junction Connector
12
2
17
7
18
8
14
4
P
W
B
W
L
W
G
W
8 GL2
19 GL2
21 GA4
42 GA4
22 GA1
43 GA1
P
W
BE
W
B
W
L
W
G
W
BE
W
P4(A), z19(B), z20(C)
Rear Steering Control ECU
CANH
CANL
2 A
3 A
V
W
14 PL3
32 PL3
V
W
8
18
2
12
L119
No. 14 CAN Junction
Connector
LG
W
B
W
L
W
G
W
3 AB2
7 AB2
G
W
5 A
6 A
CA2H
CA2L
B1(A)
EPS ECU
(Rack & Pinion Power Steering Gear Assembly)
L
W
LG
W
B
W

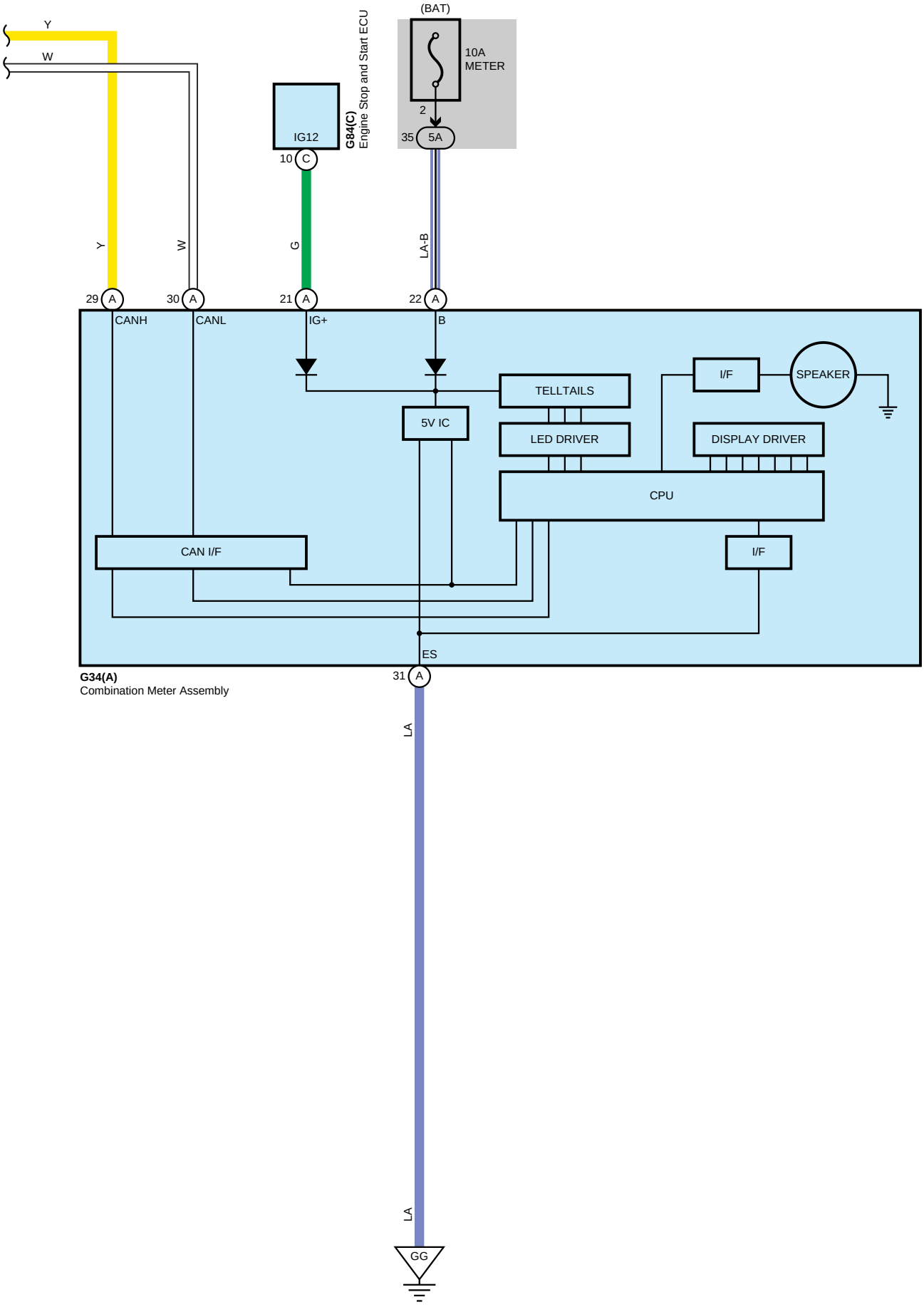

G122
No. 4 CAN Junction Connector
19
8
12
1
BE
W
BR
W
BE
W
7 GL2
18 GL2
BR
W
1
7
L117
No. 12 CAN Junction Connector
4
10
6
12
P
W
GR
W
2 AL3
7 AL3
7 AL2
18 AL2
P
W
GR
W
4 AB2
8 AB2
B
W
GR
W
10 A
11 A
22 E
10 E
CANH
CANL
CANH
CANL
CA2H
CA2L
B1(A)
EPS ECU
(Rack & Pinion Power Steering Gear Assembly)
A9(E)
Skid Control ECU
(Brake Actuator Assembly)
36 E
37 E
L
W
L
W
LG
LG
W
W

*1 : 8GR-FKS
*2 : V35A-FTS

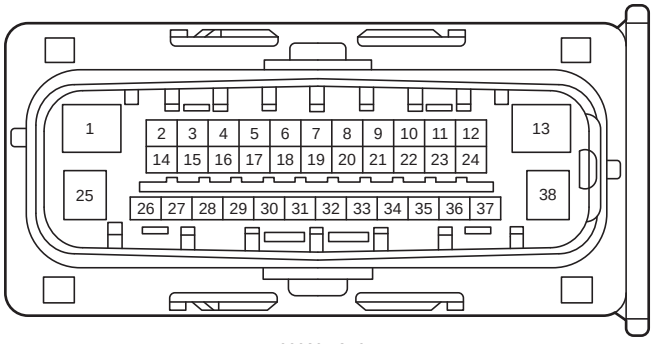


*1 : 8GR-FKS
*2 : V35A-FTS
*7 : Prior Sep. 2018
*8 : Sep. 2018 or later




Y
W
(BAT)
10A
METER
2
35
5A
IG12
10
C
G84(C)
Engine Stop and Start ECU
Y
W
G
LA-B
29
A
30
A
21
A
22
A
CANH
CANL
IG+
B
TELLTAILS
I/F
SPEAKER
5V IC
LED DRIVER
DISPLAY DRIVER
CPU
CAN I/F
I/F
ES
G34(A)
Combination Meter Assembly
31
A
LA
LA
GG

A9
Black

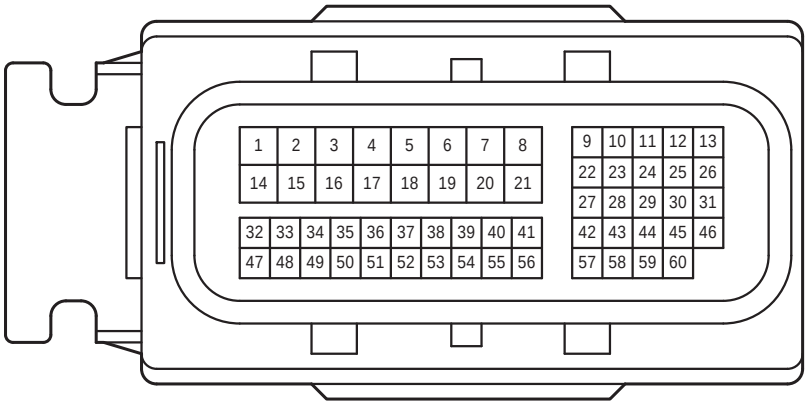


90980-12B01

A20
White

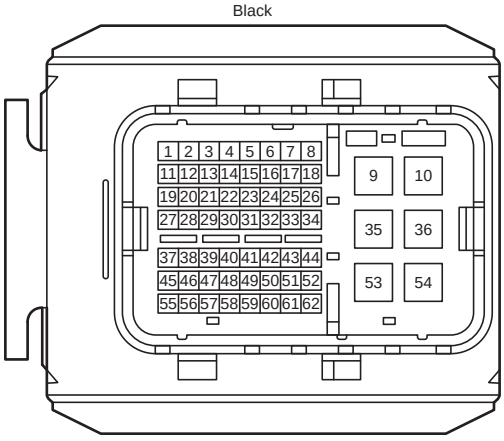
82824-30590

A56
Black



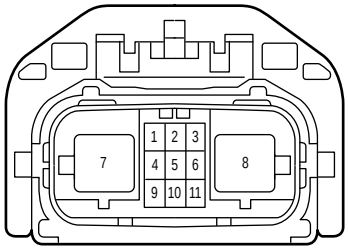
90980-12931

A95
Black



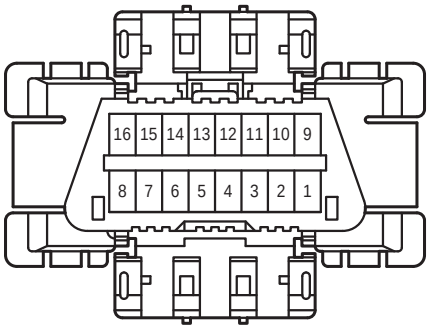
90980-12D10

B1
Black



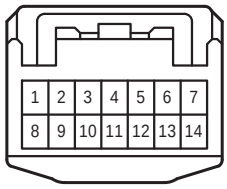
90980-12C57

G20
White



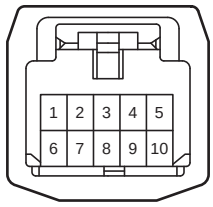
90980-11665

G27
Black



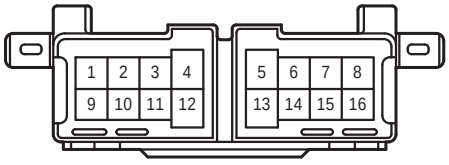
90980-12370

G29
Black



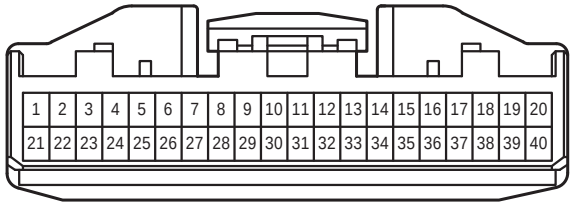
82824-78040

G33
White



90980-11547

G34
Black

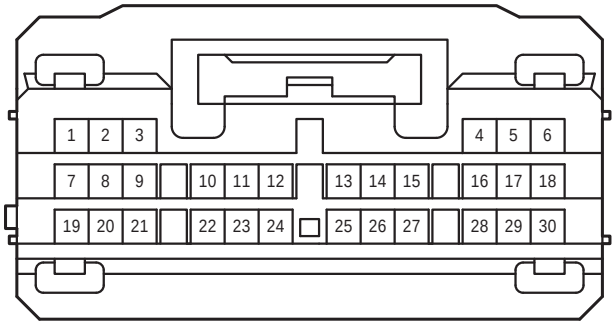


90980-12557

G49
White

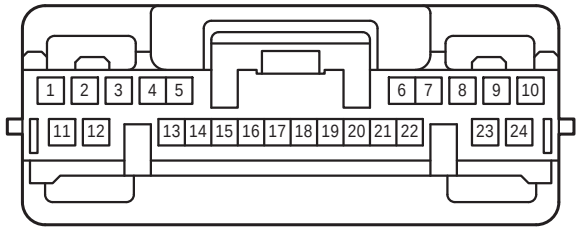
90980-12910

G64
White



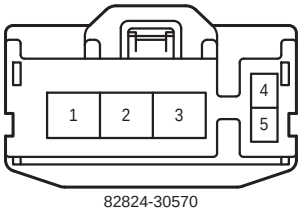
90980-12761

G66
Black



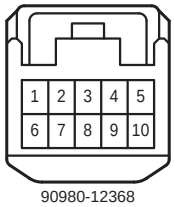
90980-12912

G77
White



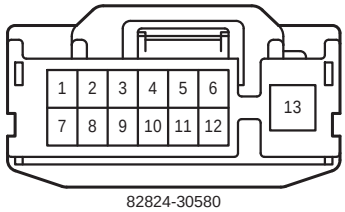
82824-30570

G78
White



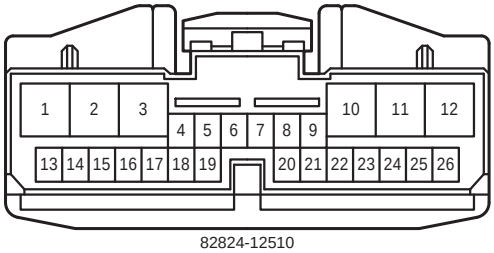
90980-12368

G79
White



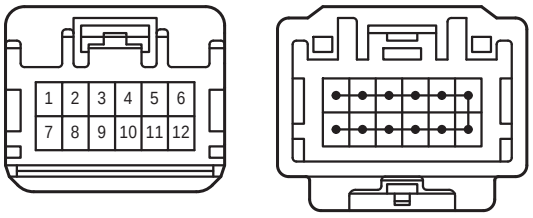
82824-30580

G84
Black



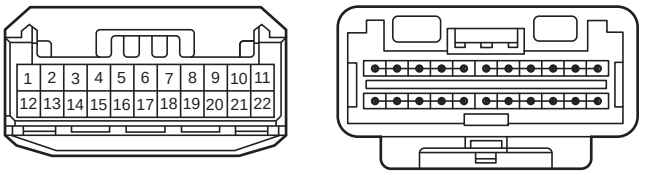
82824-12510

G98
White



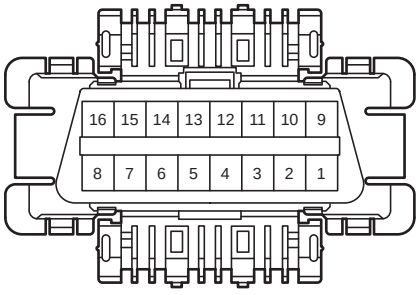
90980-12737

G109
Black



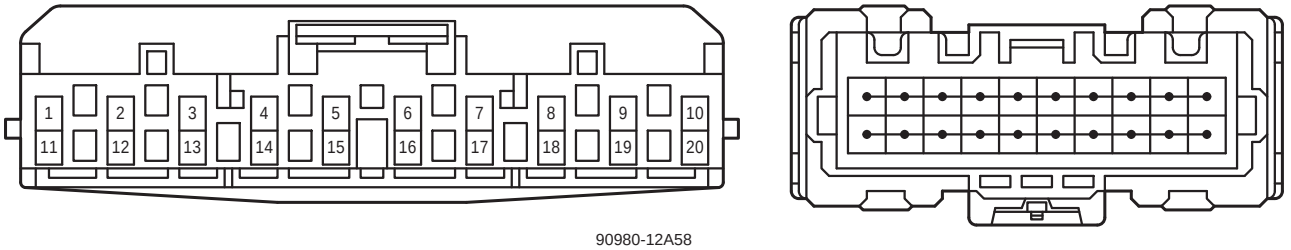
90980-12B54

G112
White



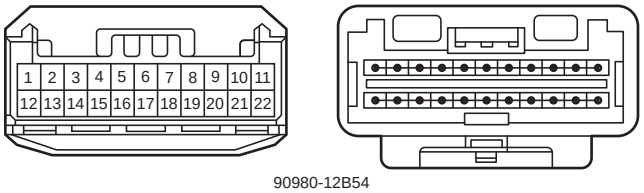
90980-12D97

G120
White



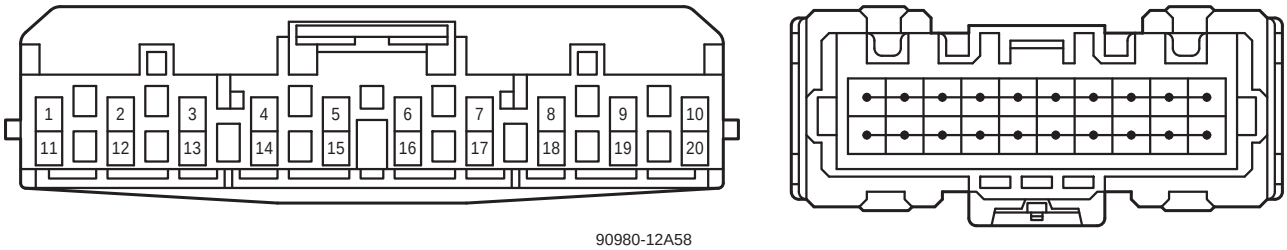
90980-12A58

G122
White



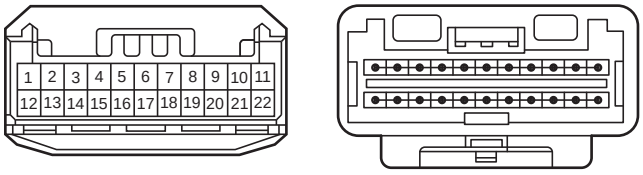
90980-12B54

G123
White



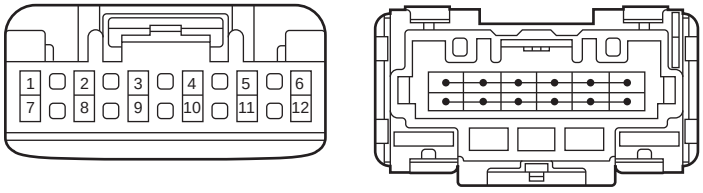
90980-12A58

G129
White



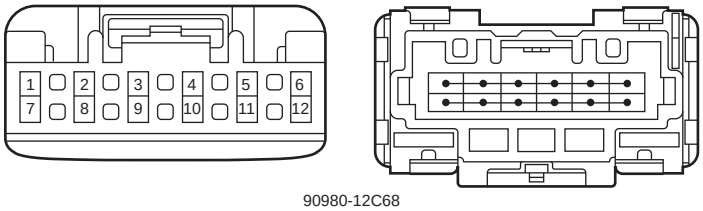
90980-12B54

L115
White



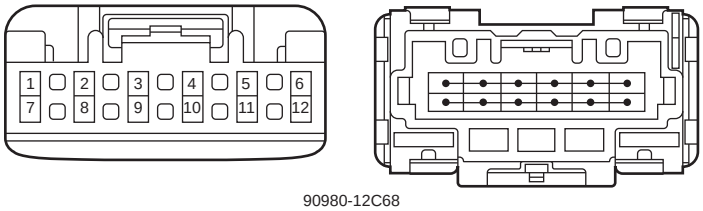
90980-12C68

L116
White



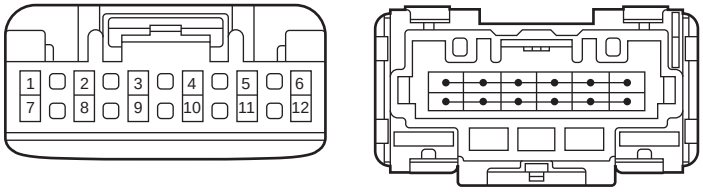
90980-12C68

L117
White



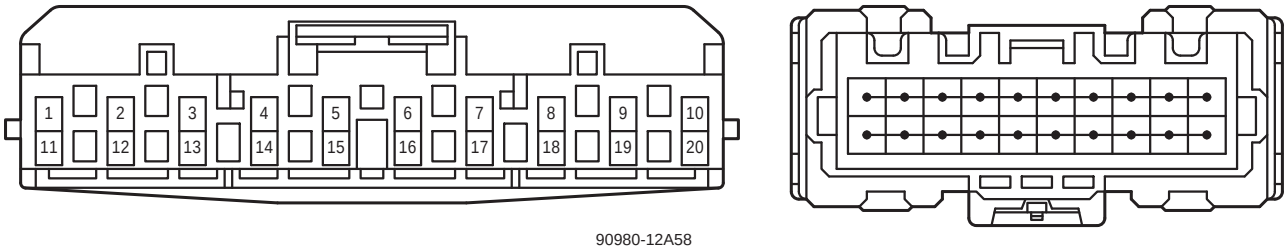
90980-12C68

L118
White



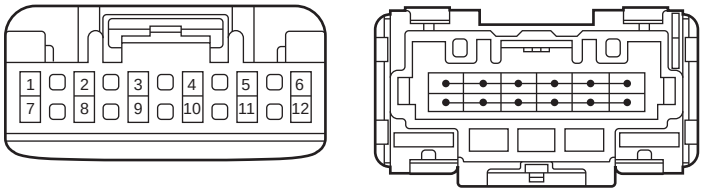
90980-12C68

L119
White



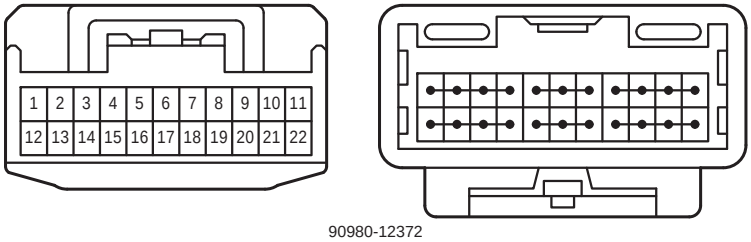
90980-12A58

L120
White



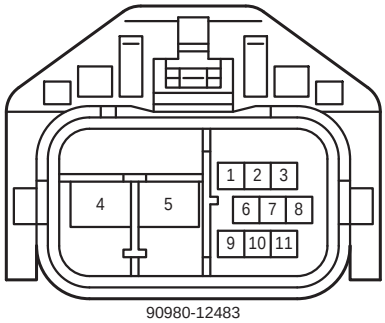
90980-12C68

L127
Blue



90980-12372

P4
Black



90980-12483

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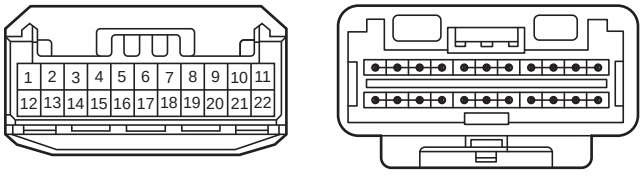

90980-12B54

z6
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90980-12559

z19
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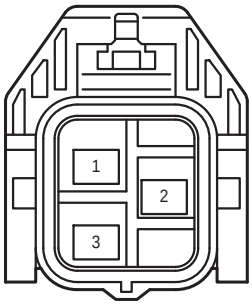

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z20
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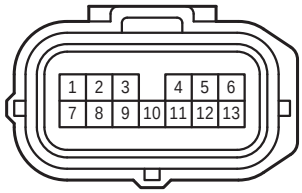

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z41
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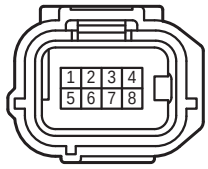

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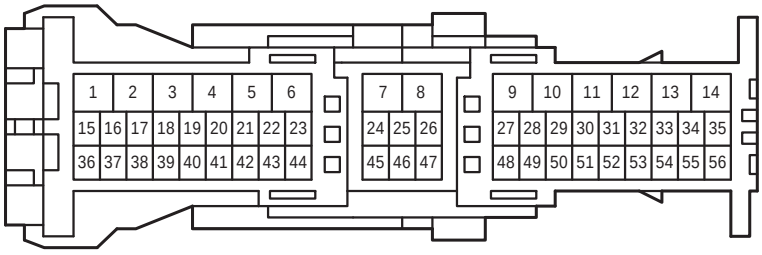

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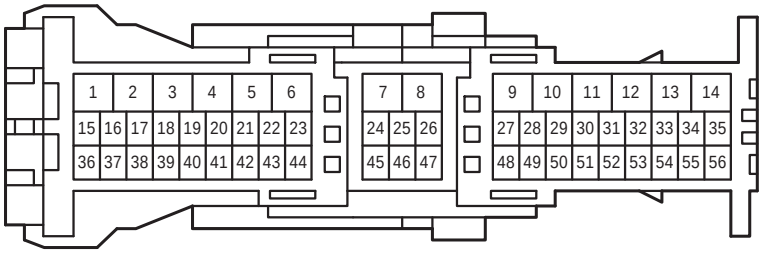

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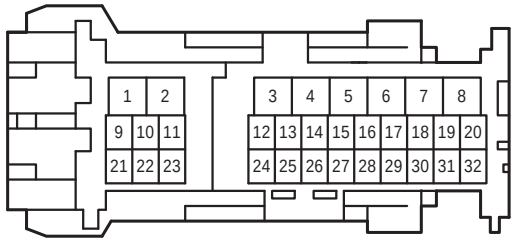

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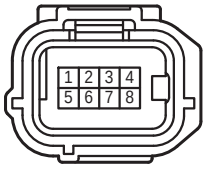

90980-12520

90980-12519

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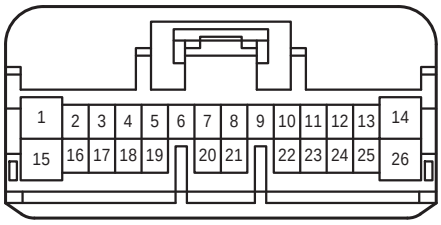

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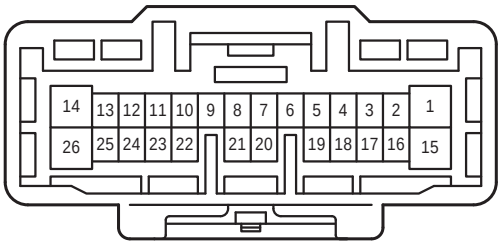

90980-12770

AL2
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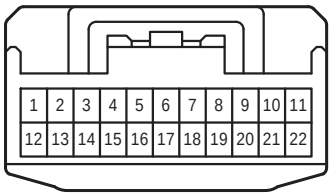

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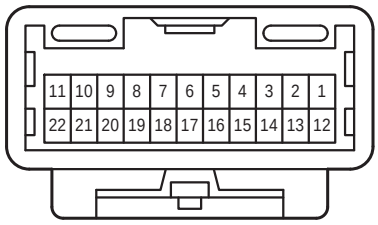

90980-12371

AL3
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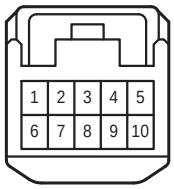

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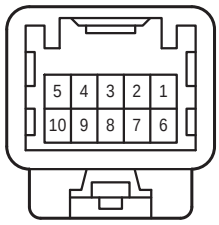

90980-12367

GA1
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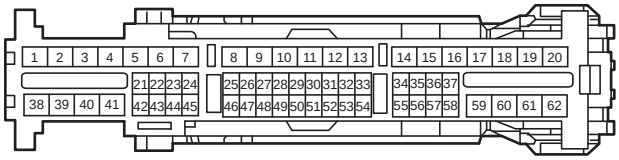

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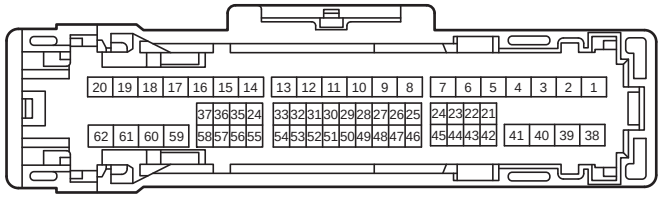

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GA4
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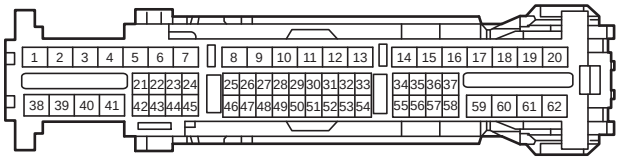

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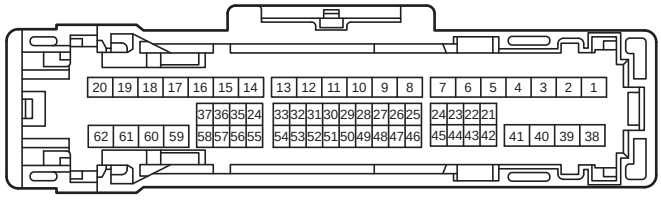
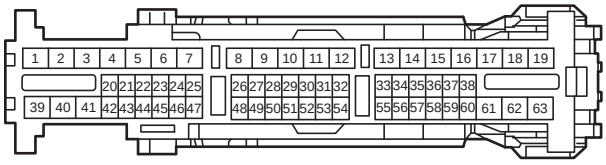


90980-12B21

GL1
Gray



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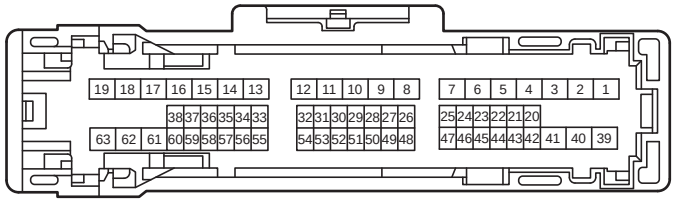
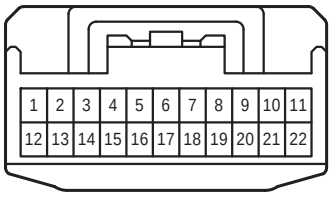
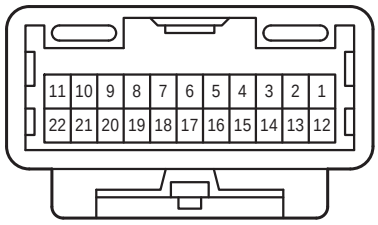


90980-12B19

GL2
White



90980-12372



90980-12371

GL5
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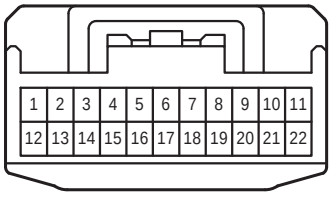
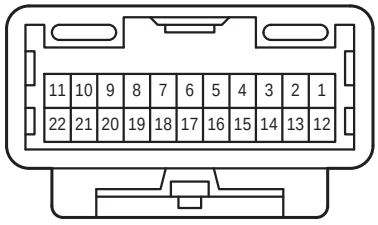


90980-12372



90980-12371

PL1
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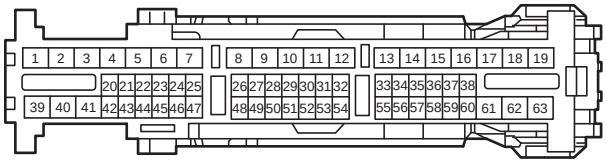
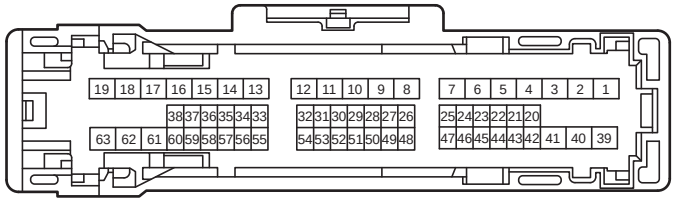


90980-12B20



90980-12B19

PL3
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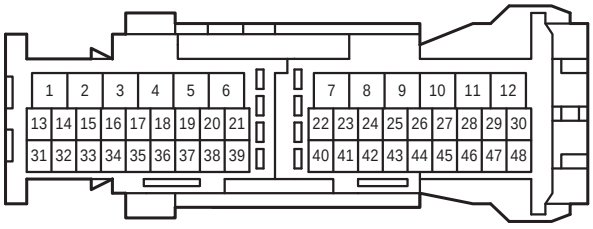
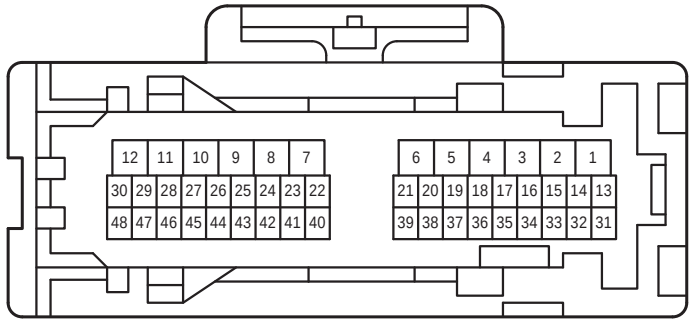


90980-12779



90980-12799