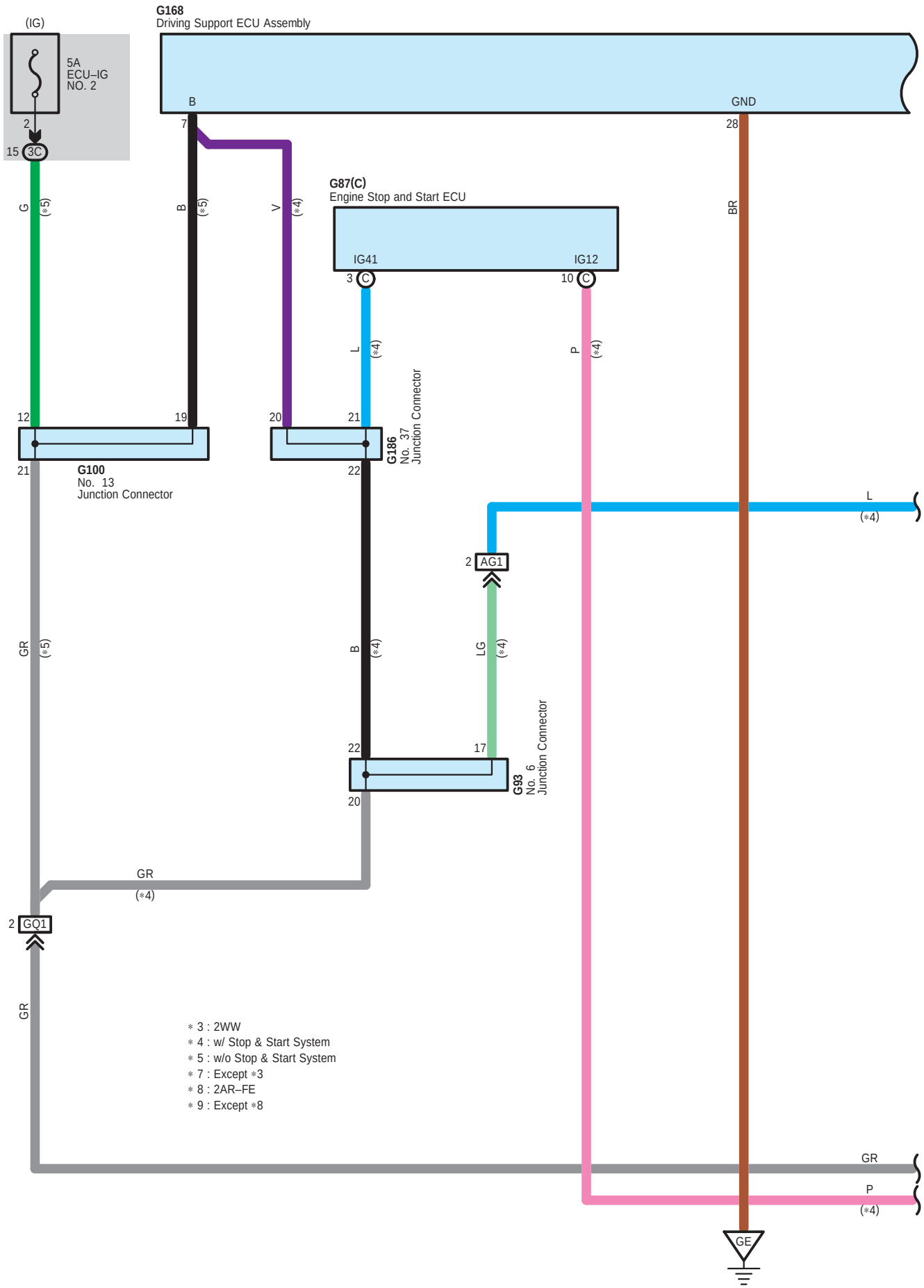
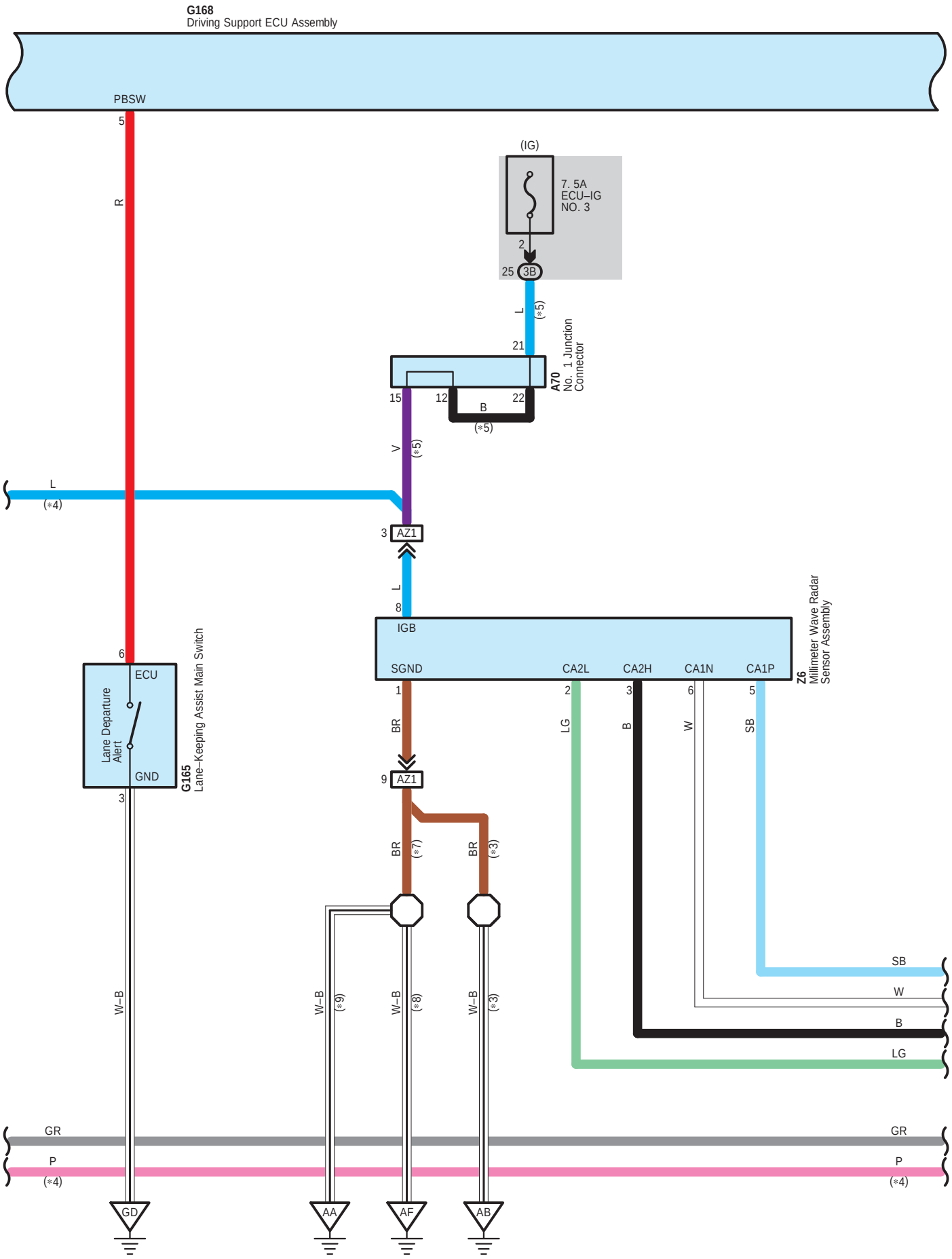
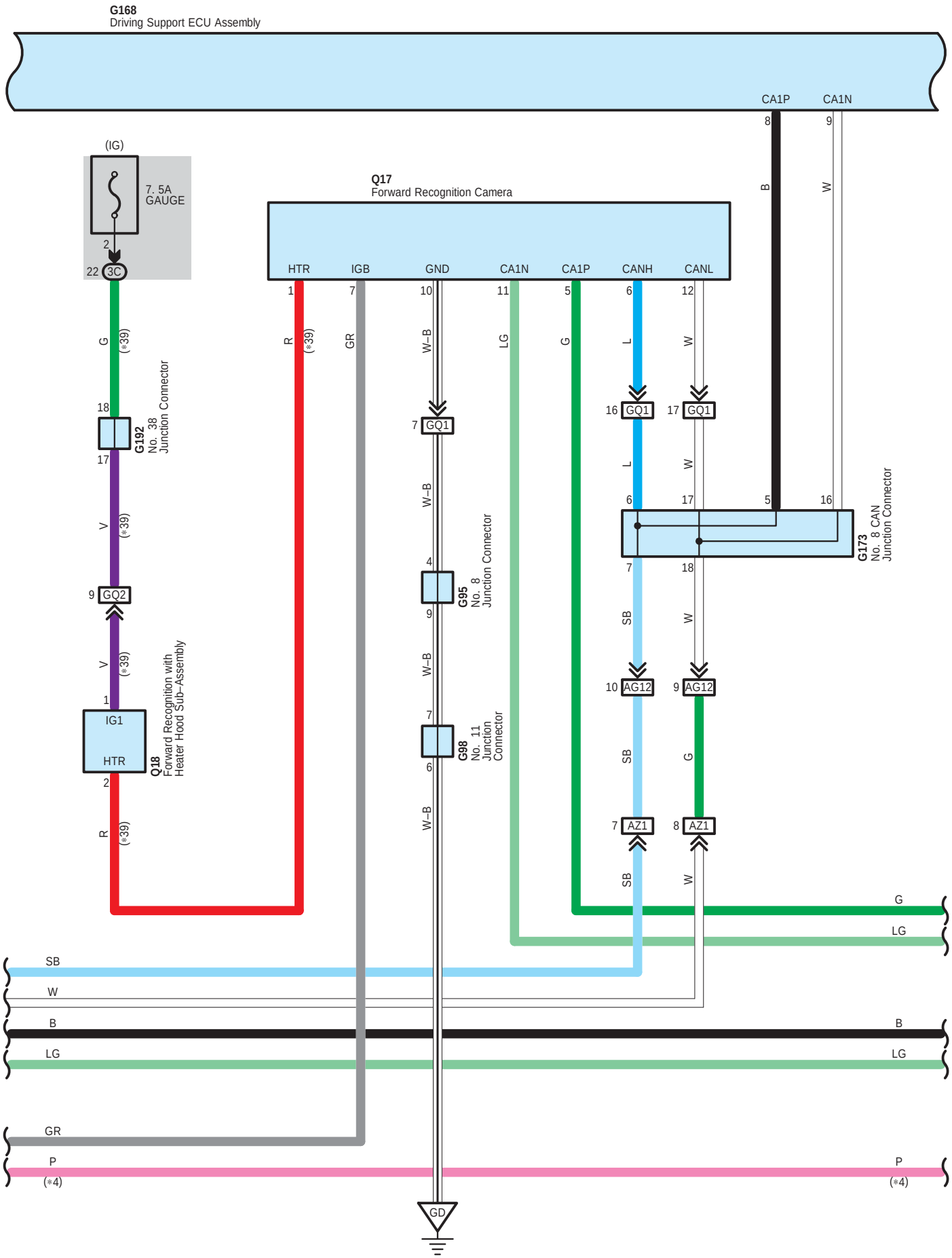
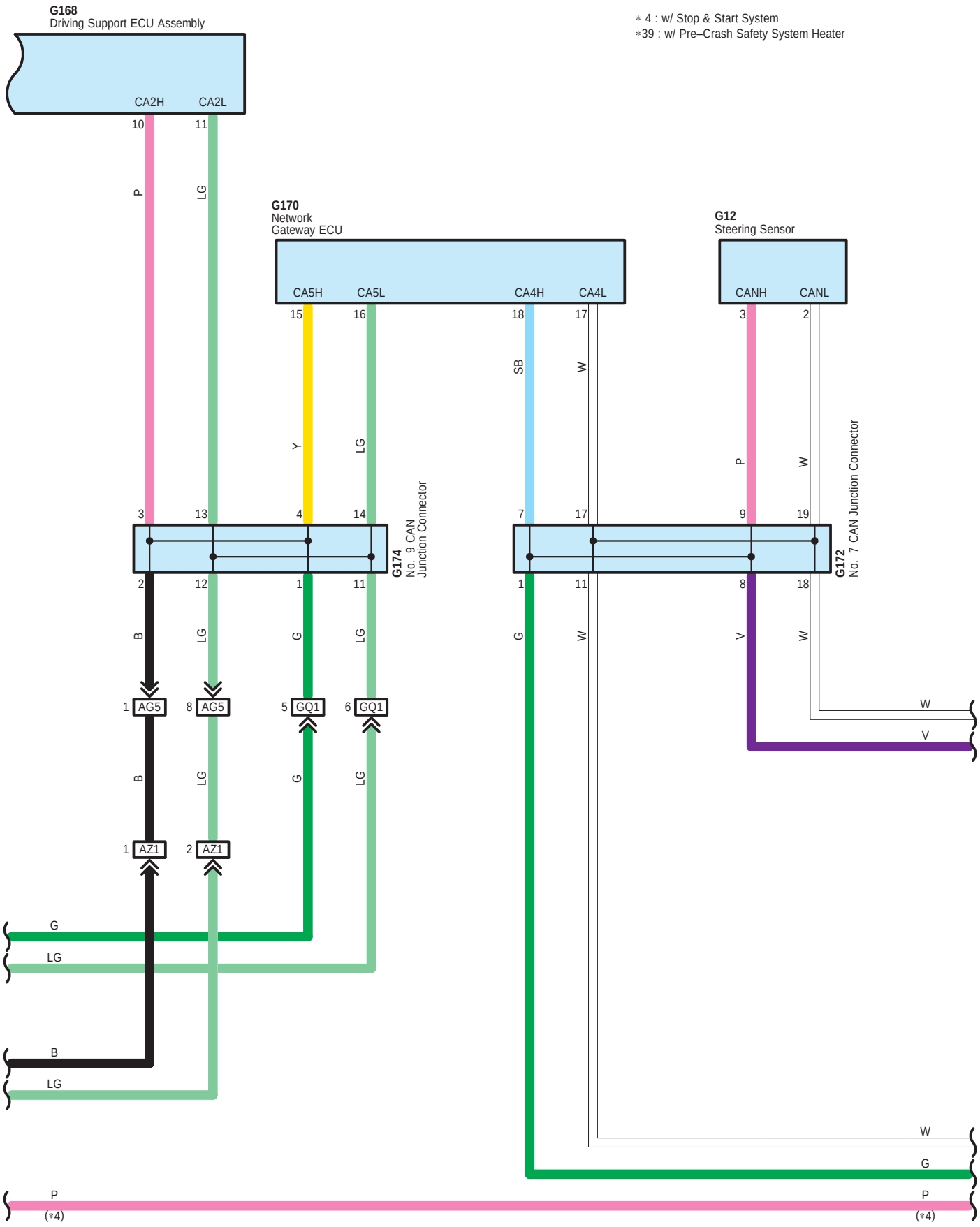
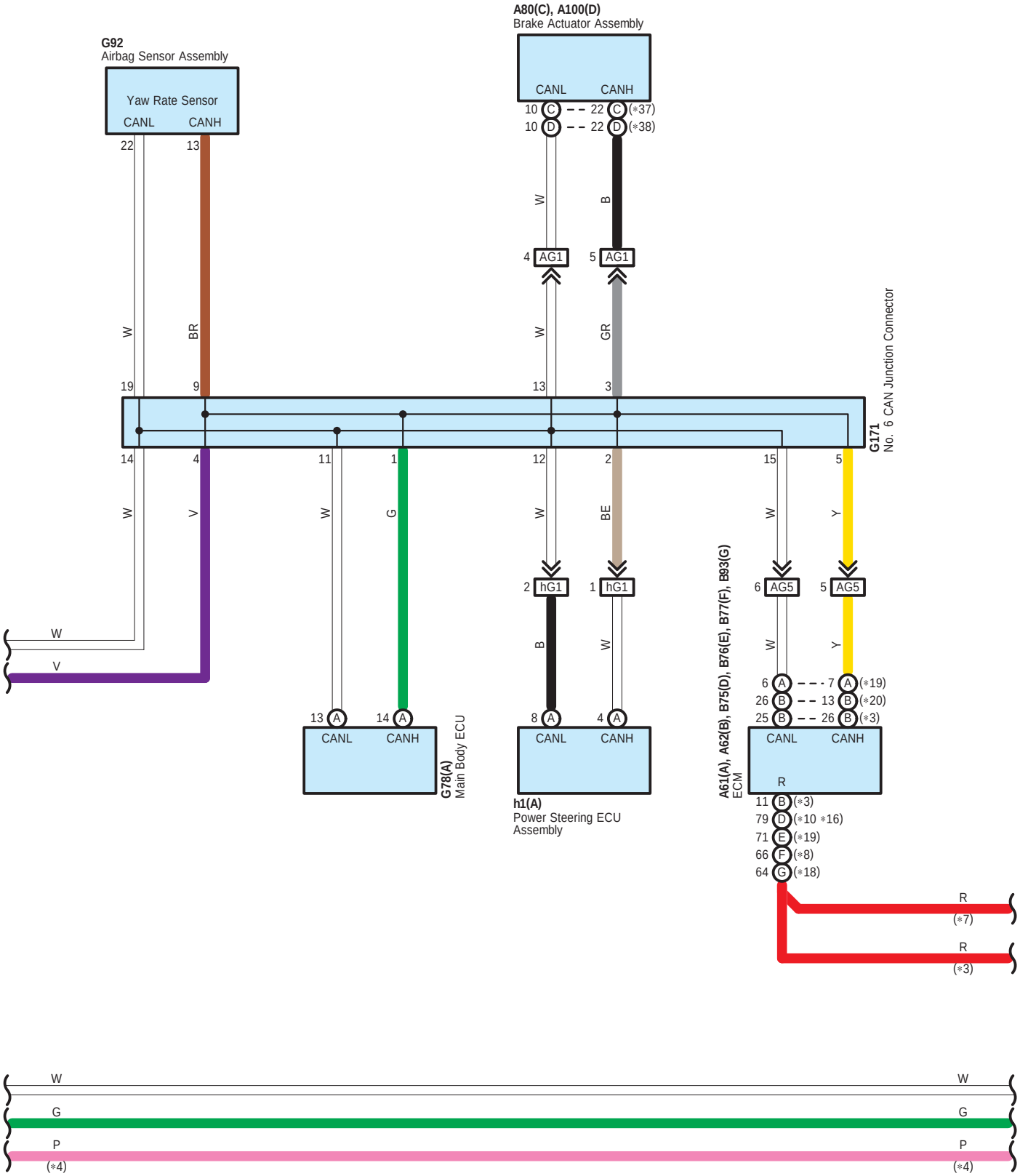

(IG)
5A
ECU–IG
NO. 2
2
15 3C
G168
Driving Support ECU Assembly
B
7
GND
28
G
(*5)
B
(*5)
V
(*4)
BR
G87(C)
Engine Stop and Start ECU
IG41
3 C
IG12
10 C
L
(*4)
P
(*4)
12
19
20
21
G100
No. 13
Junction Connector
21
G186
No. 37
Junction Connector
22
L
(*4)
2 AG1
GR
(*5)
B
(*4)
LG
(*4)
22
17
G93
No. 6
Junction Connector
20
GR
(*4)
2 GQ1
GR
* 3 : 2WW
* 4 : w/ Stop & Start System
* 5 : w/o Stop & Start System
* 7 : Except *3
* 8 : 2AR–FE
* 9 : Except *8
GR
P
(*4)
GE

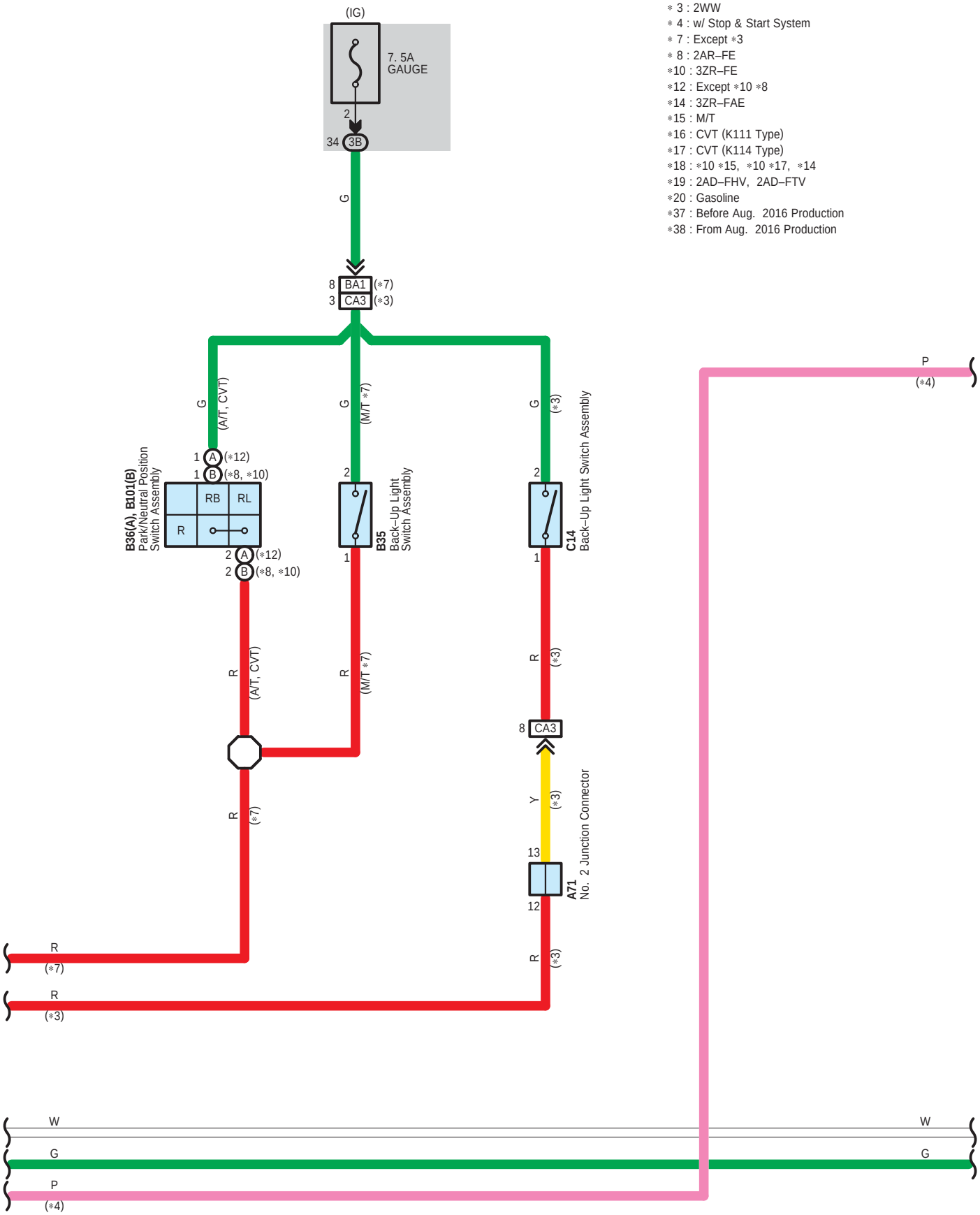

G168
Driving Support ECU Assembly
PBSW
5
R
(IG)
7. 5A
ECU–IG
NO. 3
2
25
3B
L
(*5)
21
A70
No. 1 Junction
Connector
15
12
22
B
(*5)
V
(*5)
L
(*4)
3
AZ1
L
8
IGB
Z6
Millimeter Wave Radar
Sensor Assembly
SGND
CA2L
CA2H
CA1N
CA1P
1
2
3
6
5
BR
LG
B
W
SB
6
ECU
Lane Departure
Alert
GND
G165
Lane–Keeping Assist Main Switch
3
9
AZ1
BR
(*7)
BR
(*3)
W–B
W–B
(*9)
W–B
(*8)
W–B
(*3)
SB
W
B
LG
GR
P
(*4)
GR
P
(*4)
GD
AA
AF
AB


G168
Driving Support ECU Assembly
CA1P
CA1N
(IG)
7. 5A
GAUGE
Q17
Forward Recognition Camera
HTR
IGB
GND
CA1N
CA1P
CANH
CANL
G192
No. 38
Junction Connector
G95
No. 8
Junction Connector
G98
No. 11
Junction Connector
G173
No. 8 CAN
Junction Connector
Q18
Forward Recognition with
Heater Hood Sub-Assembly
IG1
HTR
GQ1
GQ2
AG12
AZ1
GD
(*39)
(*4)

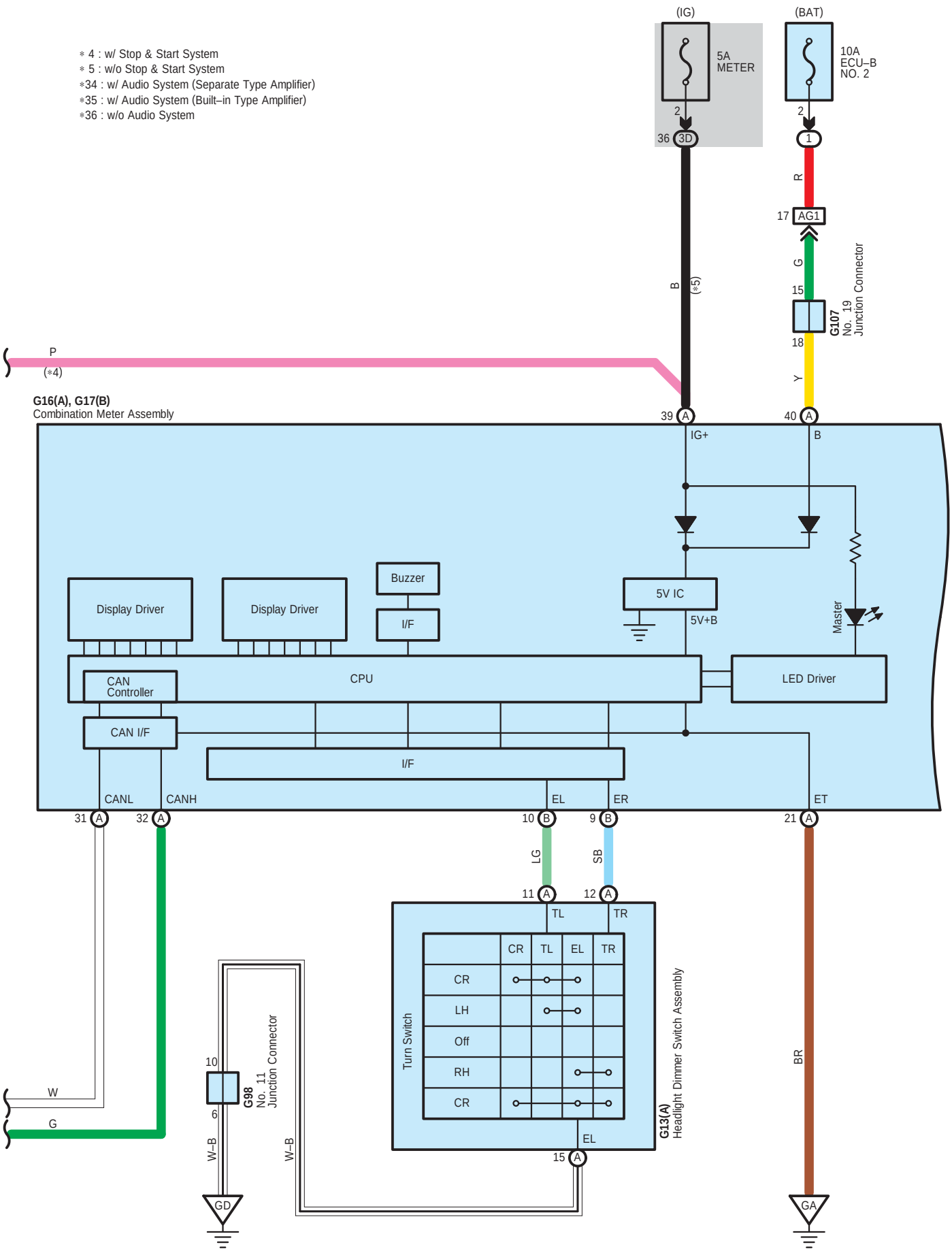


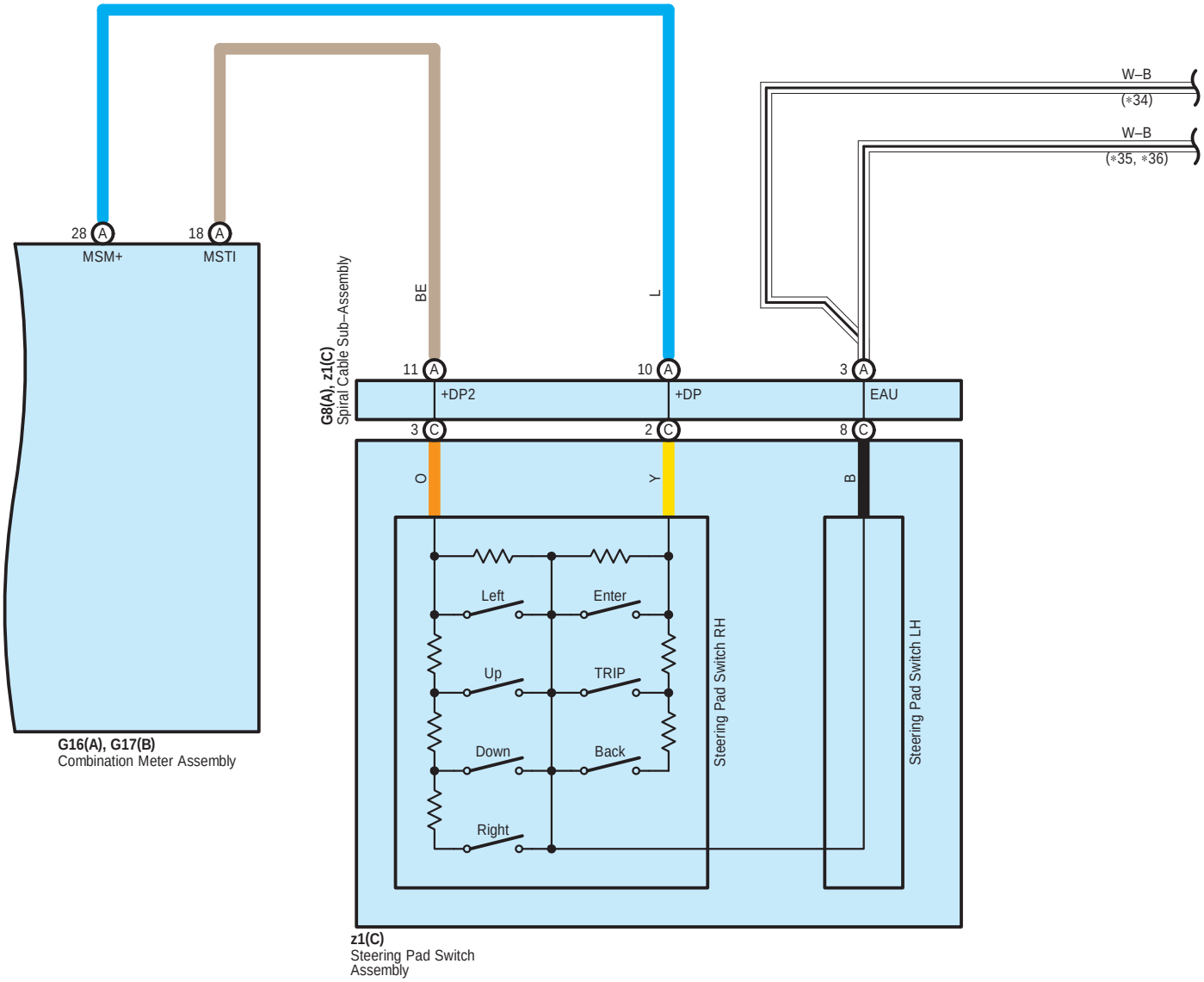
* 4 : w/ Stop & Start System
*39 : w/ Pre–Crash Safety System Heater


G92
Airbag Sensor Assembly
Yaw Rate Sensor
CANL
CANH
A80(C), A100(D)
Brake Actuator Assembly
CANL
CANH
10 C
22 C (*37)
10 D
22 D (*38)
4 AG1
5 AG1
G171
No. 6 CAN Junction Connector
2 hG1
1 hG1
6 AG5
5 AG5
13 A
14 A
CANL
CANH
G78(A)
Main Body ECU
8 A
4 A
h1(A)
Power Steering ECU
Assembly
A61(A), A62(B), B75(D), B76(E), B77(F), B93(G)
ECM
6 A
7 A (*19)
26 B
13 B (*20)
25 B
26 B (*3)
R
11 B (*3)
79 D (*10 *16)
71 E (*19)
66 F (*8)
64 G (*18)
R
(*7)
R
(*3)
W
V
W
G
P
(*4)
W
G
P
(*4)

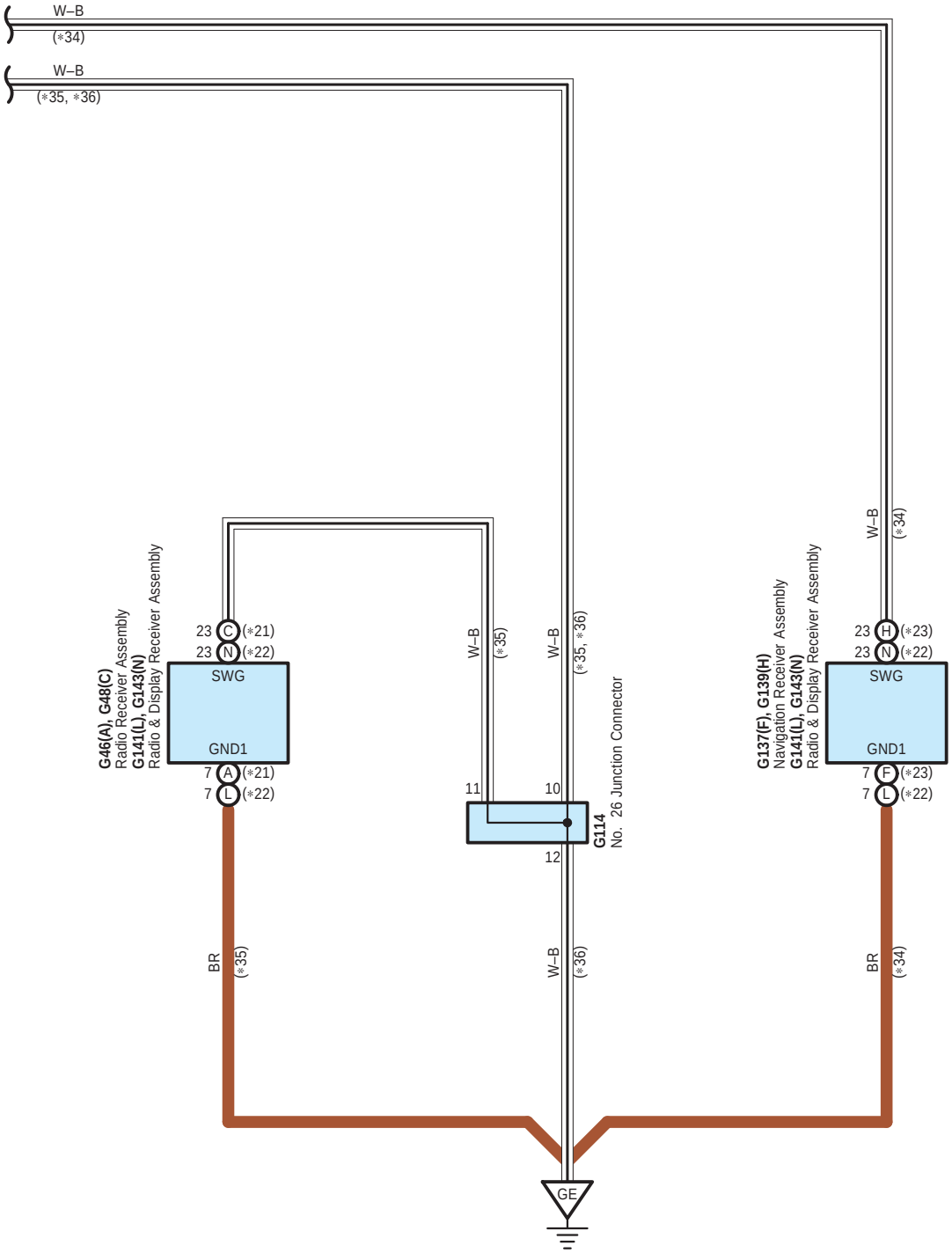


∗ 3 : 2WW
∗ 4 : w/ Stop & Start System
∗ 7 : Except ∗3
∗ 8 : 2AR–FE
∗10 : 3ZR–FE
∗12 : Except ∗10 ∗8
∗14 : 3ZR–FAE
∗15 : M/T
∗16 : CVT (K111 Type)
∗17 : CVT (K114 Type)
∗18 : ∗10 ∗15, ∗10 ∗17, ∗14
∗19 : 2AD–FHV, 2AD–FTV
∗20 : Gasoline
∗37 : Before Aug. 2016 Production
∗38 : From Aug. 2016 Production


∗ 4 : w/ Stop & Start System
∗ 5 : w/o Stop & Start System
∗34 : w/ Audio System (Separate Type Amplifier)
∗35 : w/ Audio System (Built–in Type Amplifier)
∗36 : w/o Audio System
(IG)
5A
METER
(BAT)
10A
ECU–B
NO. 2
36 3D
17 AG1
G107
No. 19
Junction Connector
P
(∗4)
B
(∗5)
G16(A), G17(B)
Combination Meter Assembly
39 A
40 A
IG+
B
Buzzer
I/F
5V IC
5V+B
Master
Display Driver
Display Driver
CPU
LED Driver
CAN
Controller
CAN I/F
I/F
CANL
CANH
EL
ER
ET
31 A
32 A
10 B
9 B
21 A
LG
SB
11 A
12 A
TL
TR
CR
TL
EL
TR
CR
LH
Off
RH
CR
Turn Switch
G13(A)
Headlight Dimmer Switch Assembly
EL
15 A
BR
W
G
10
6
G98
No. 11
Junction Connector
W–B
W–B
GD
GA

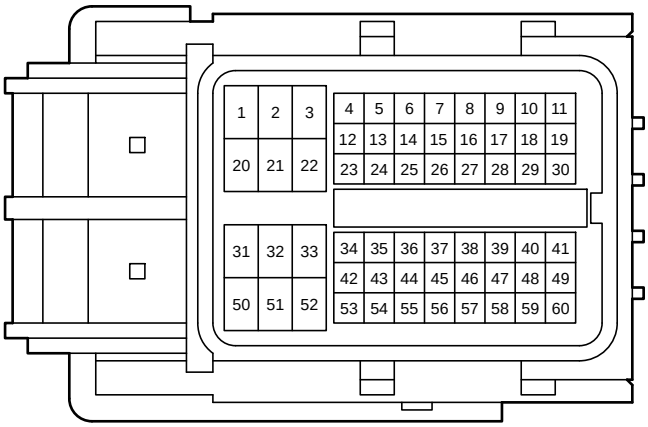

W–B
(*34)
W–B
(*35, *36)
28 A
MSM+
18 A
MSTI
BE
L
G8(A), z1(C)
Spiral Cable Sub–Assembly
11 A
+DP2
10 A
+DP
3 A
EAU
3 C
2 C
8 C
O
Y
B
Left
Enter
Up
TRIP
Down
Back
Right
Steering Pad Switch RH
Steering Pad Switch LH
G16(A), G17(B)
Combination Meter Assembly
z1(C)
Steering Pad Switch
Assembly

∗21 : Radio Receiver Type
∗22 : Radio & Display Receiver Type
∗23 : Navigation Receiver Type
∗34 : w/ Audio System (Separate Type Amplifier)
∗35 : w/ Audio System (Built–in Type Amplifier)
∗36 : w/o Audio System



A61

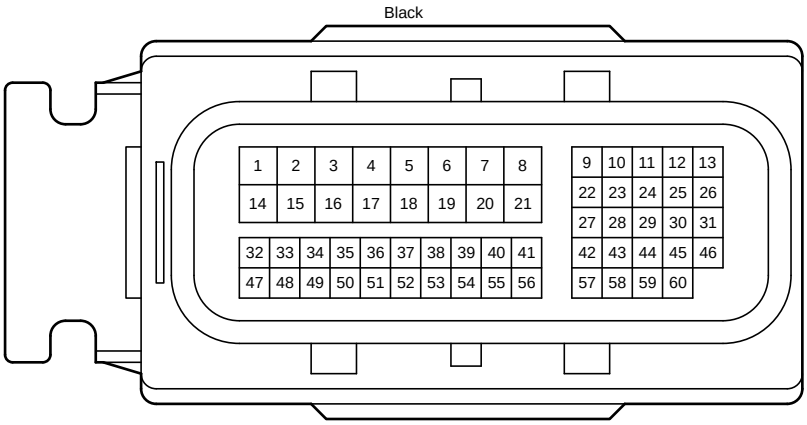
Black



90980-12461

A62

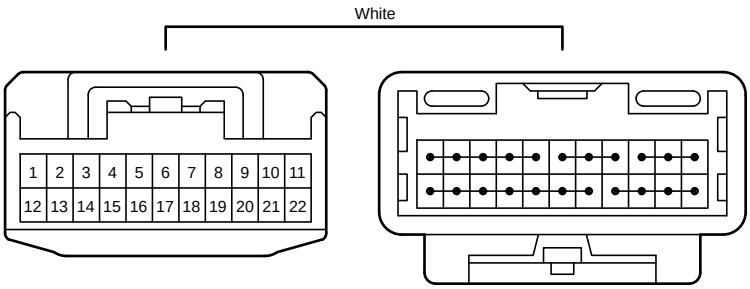
Black



90980-12931

A70

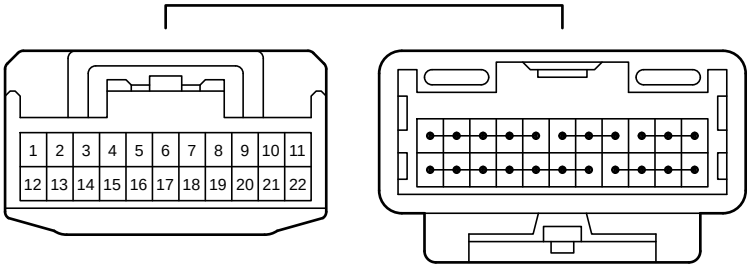
White



90980-12372

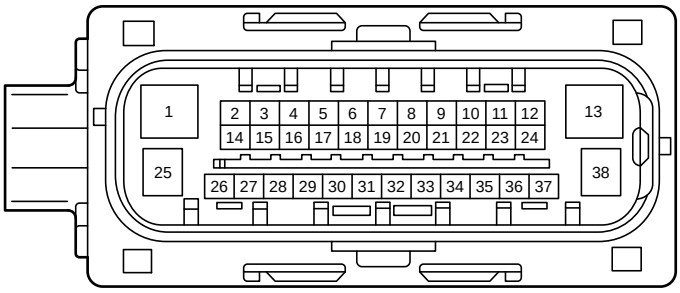
A71

White



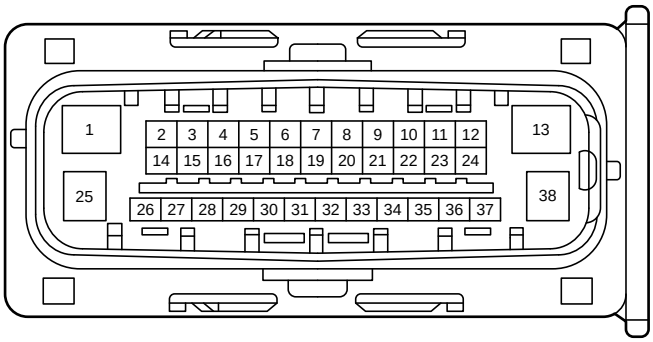
90980-12372

A80
Black



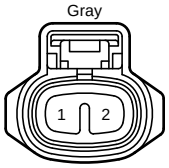
90980-12A95

A100
Black



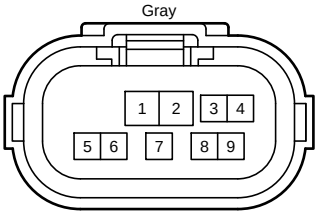
90980-12B01

B35
Gray



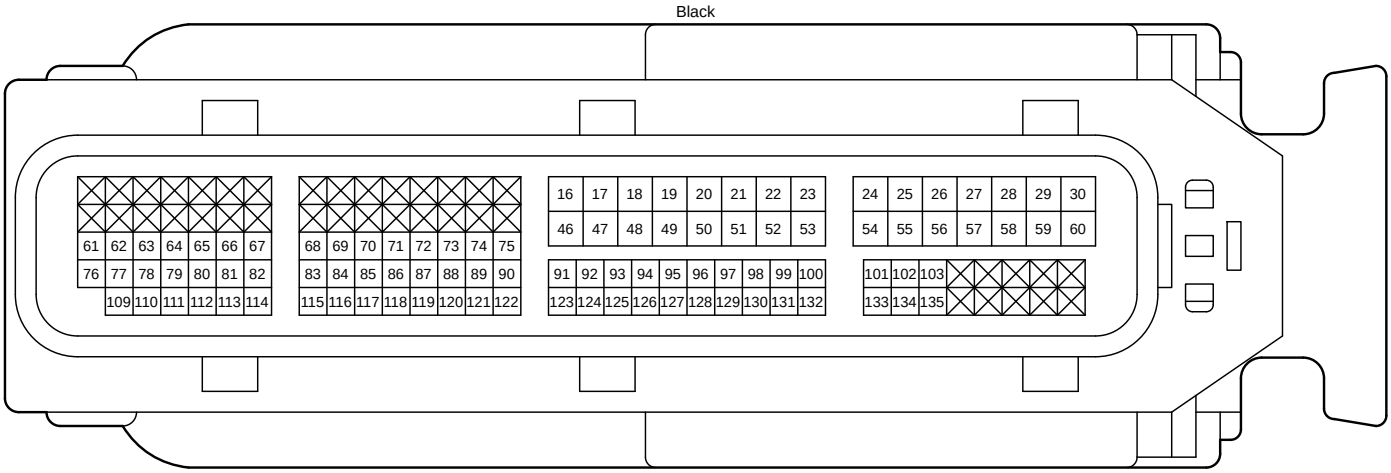
90980-11250

B36
Gray



90980-12362

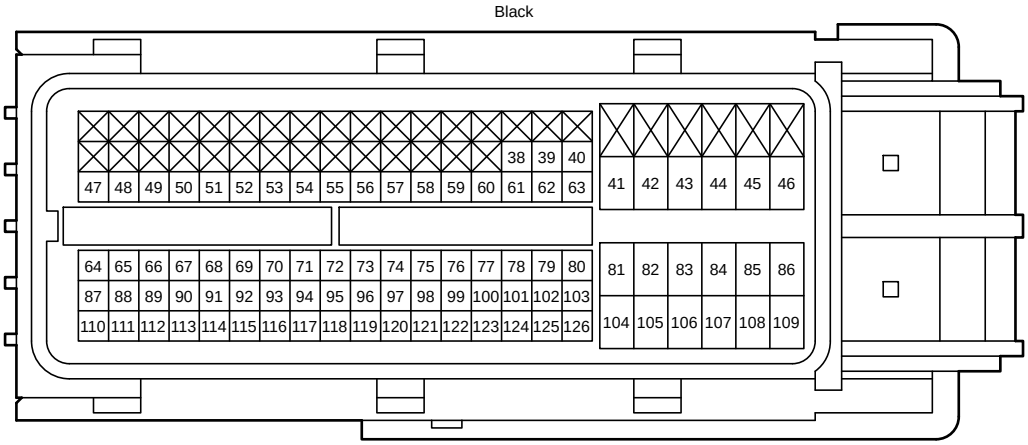
B75
Black



90980-12974

B76

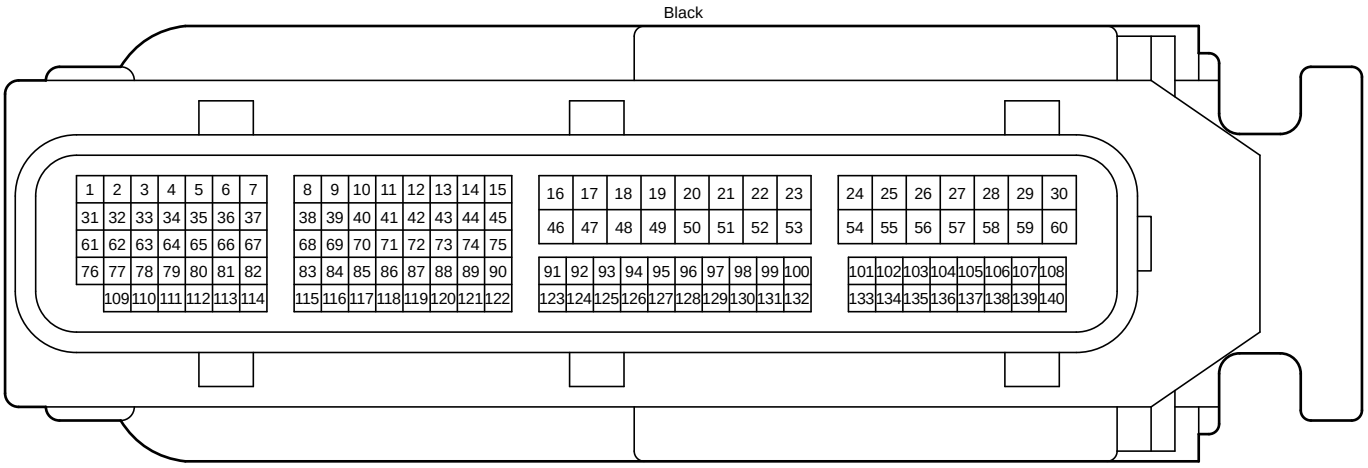
Black



90980-12398

B77

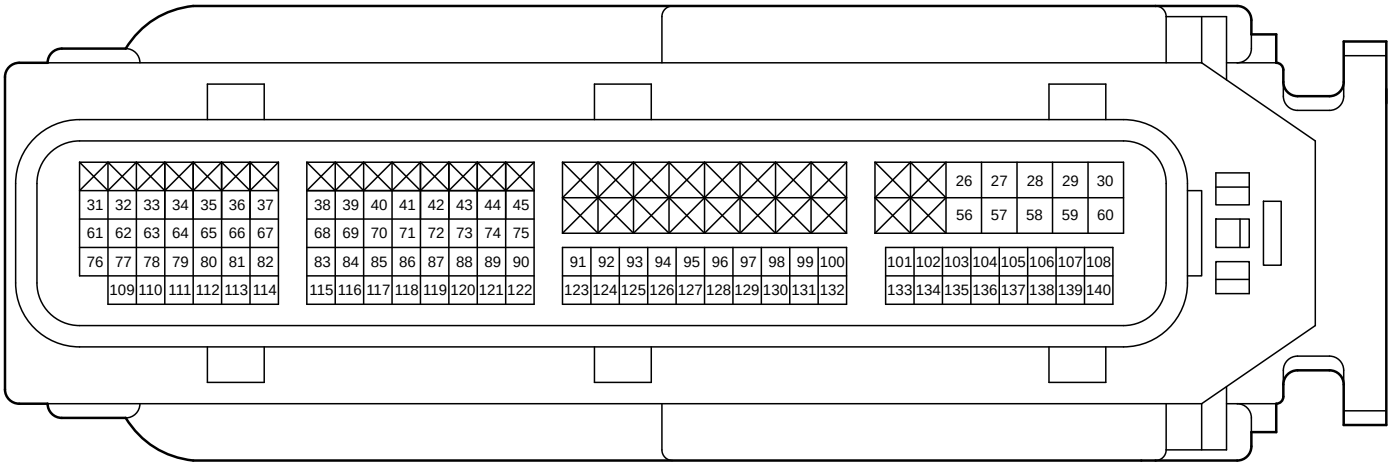
Black



90980-12836

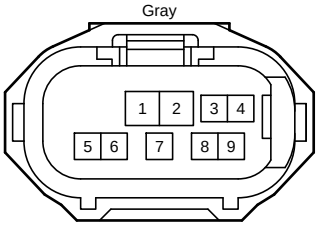
B93

Black



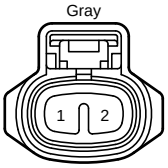
90980-12A38

B101
Gray



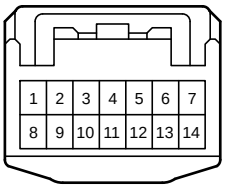
90980-12A23

C14
Gray



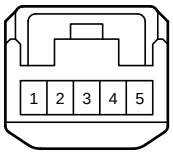
90980-11250

G8
Black



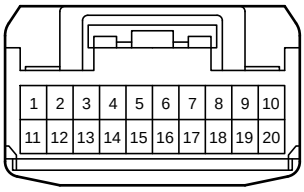
90980-12370

G12
Black



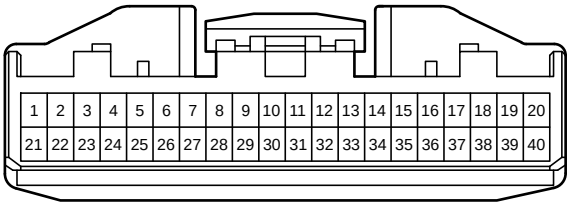
90980-12366

G13
Black



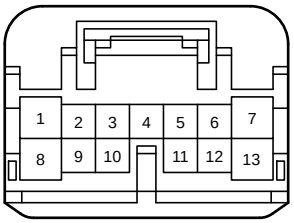
90980-12460

G16
Black



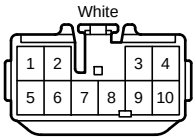
90980-12557

G17
White



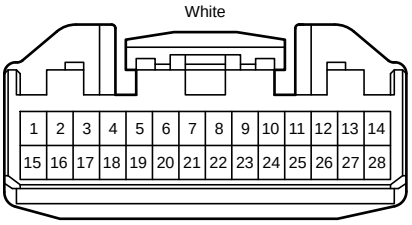
90980-12767

G46
White



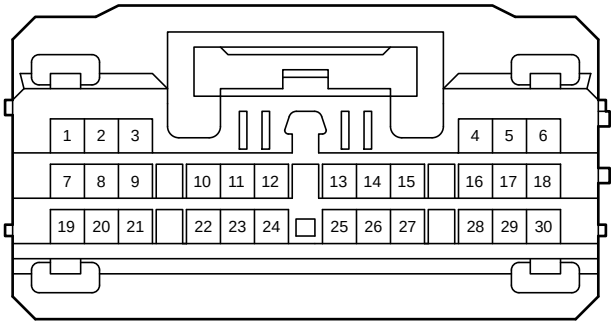
90980-10997

G48
White



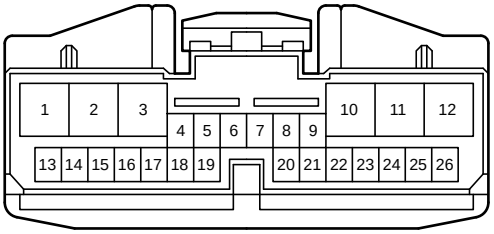
90980-12555

G78
White



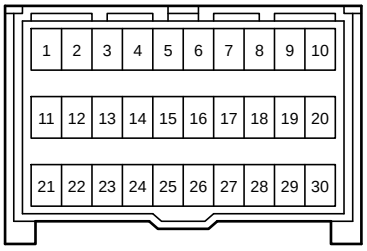
90980-12909

G87
Black



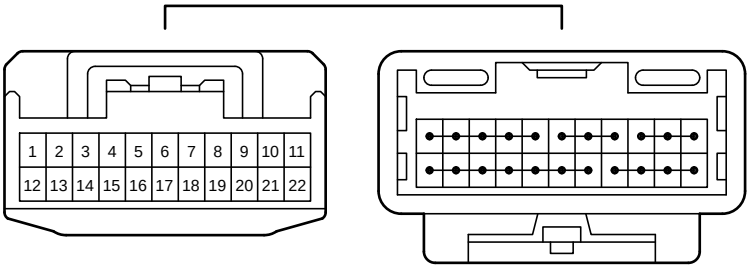
82824-12510

G92
Yellow



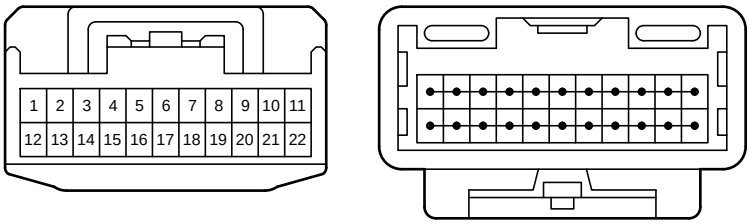
90980-12391

G93
White



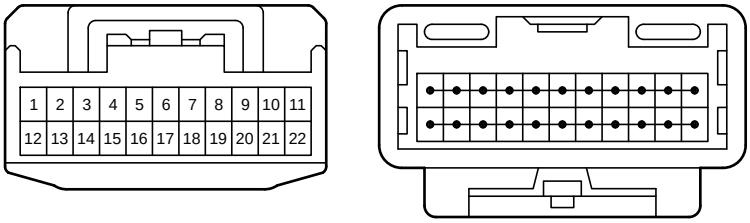
90980-12372

G95
Gray



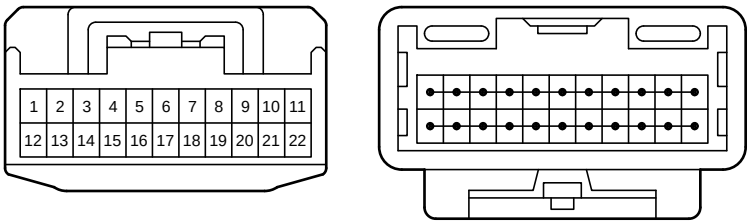
90980-12372

G98
Gray



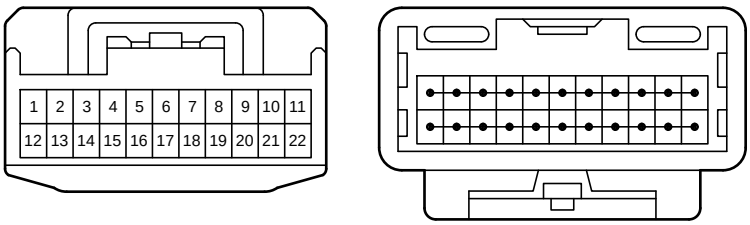
90980-12372

G100
Gray



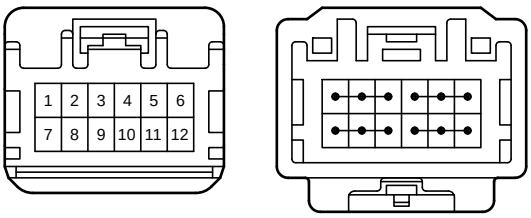
90980-12372

G107
Gray



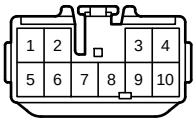
90980-12372

G114
Gray



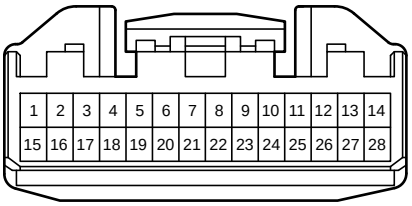
90980-12737

G137
White



90980-10997

G139
White



90980-12555

G141
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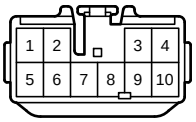

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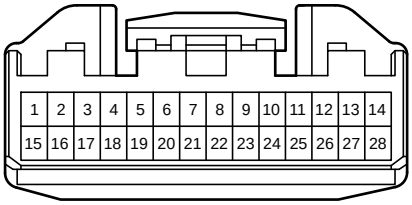

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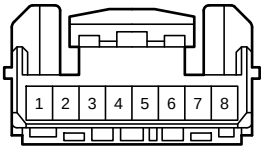

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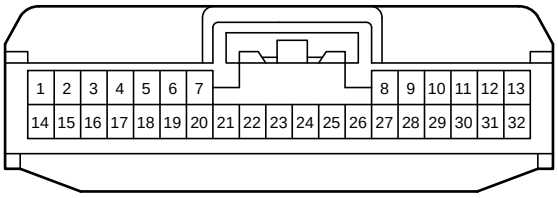

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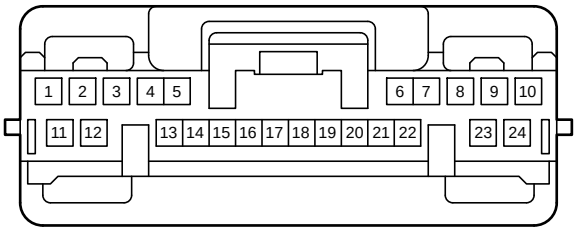

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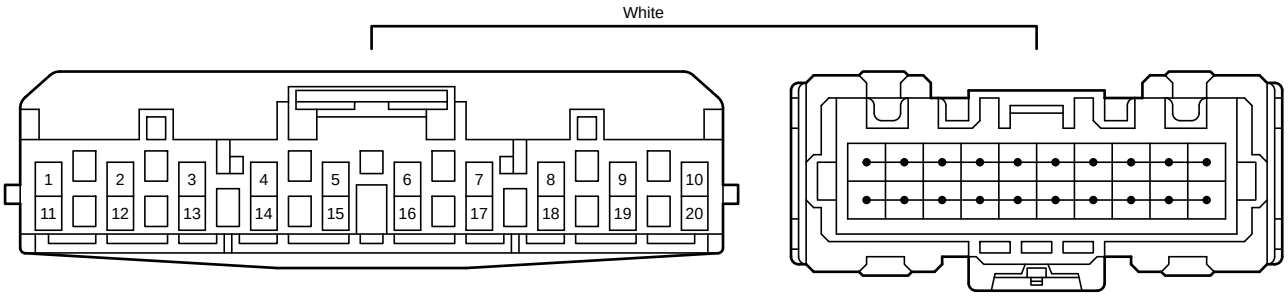

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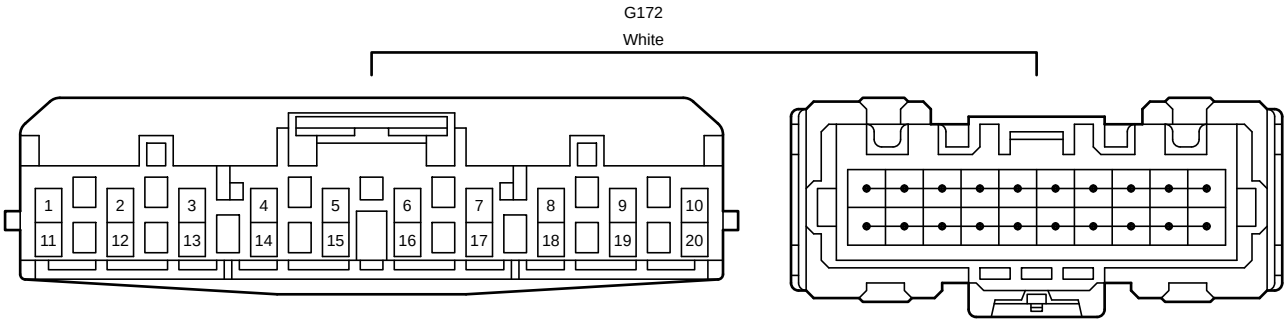

90980-12A58

G173
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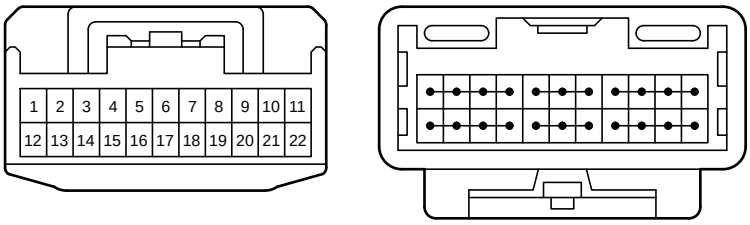

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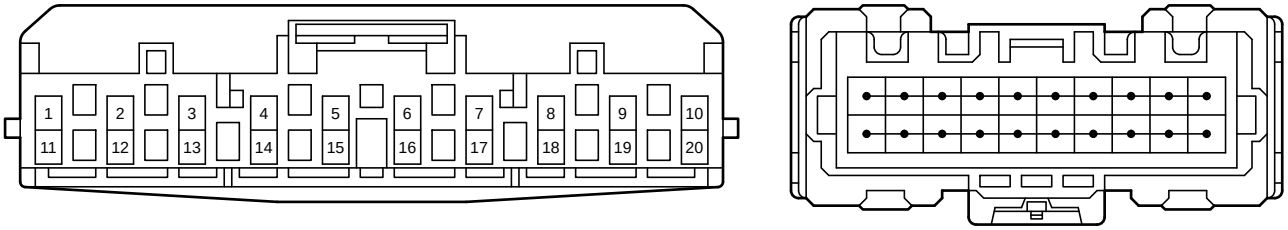

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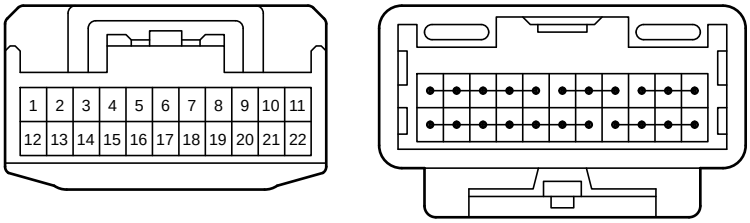

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G192
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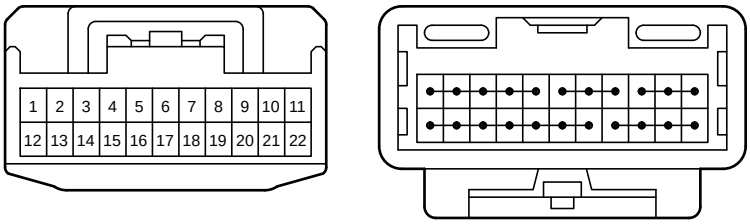

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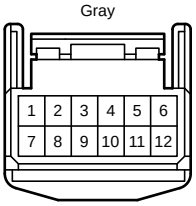

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Q18
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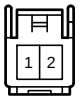

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Z6
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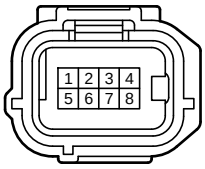

90980-12520

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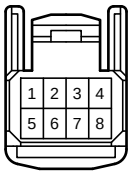

90980-12551

z1
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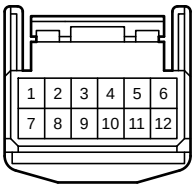

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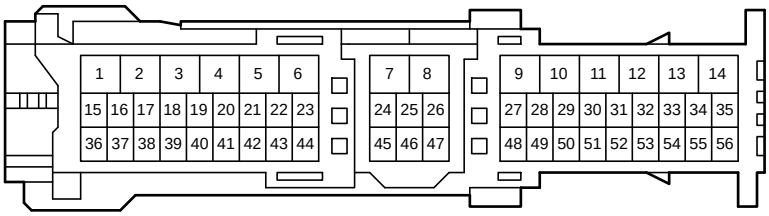

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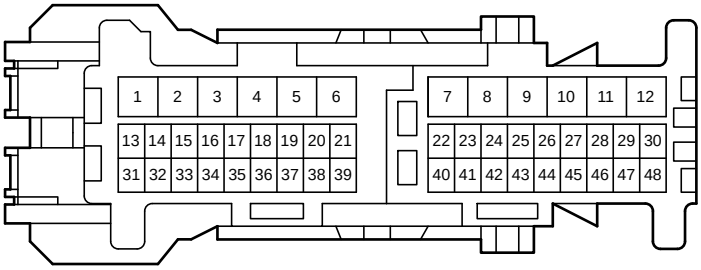

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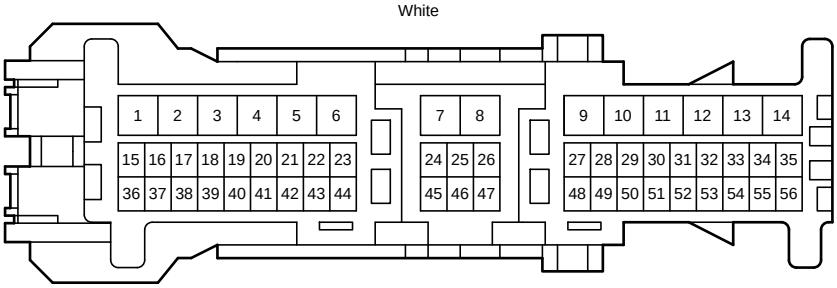

90980-12890

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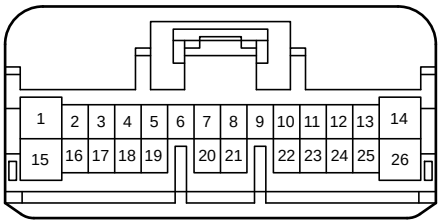

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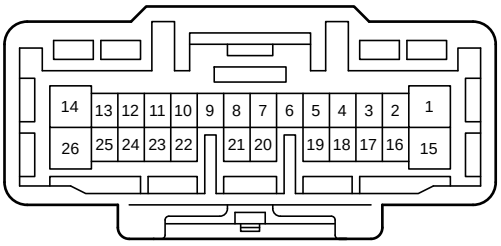

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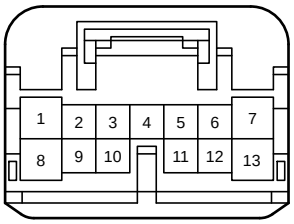

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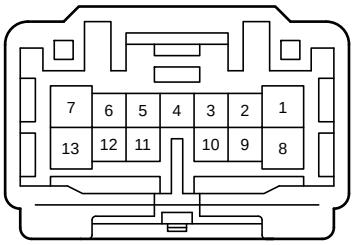

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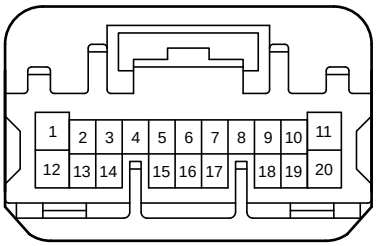

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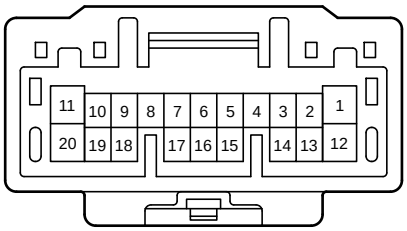

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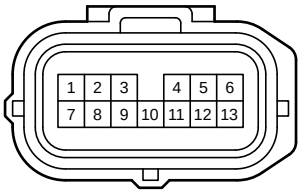

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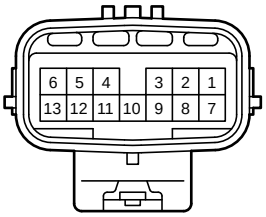

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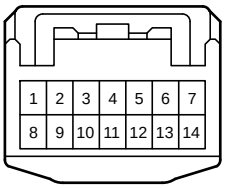

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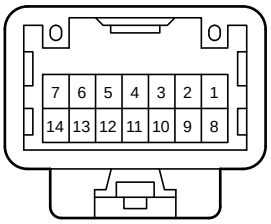
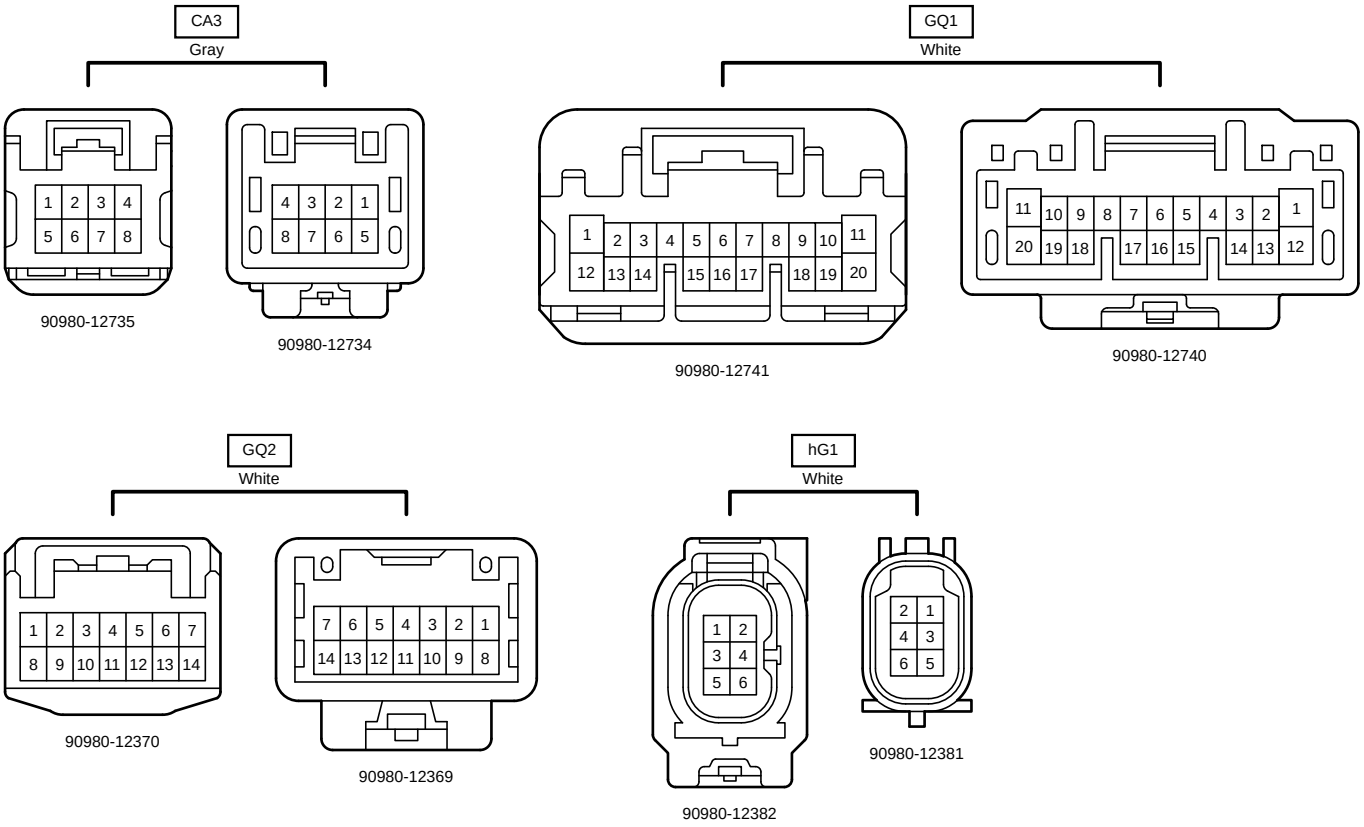


90980-12369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90980-12734
GQ1
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12 13 14 15 16 17 18 19 20
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20 19 18 17 16 15 14 13 12
90980-12740
GQ2
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7 6 5 4 3 2 1
14 13 12 11 10 9 8
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hG1
White
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