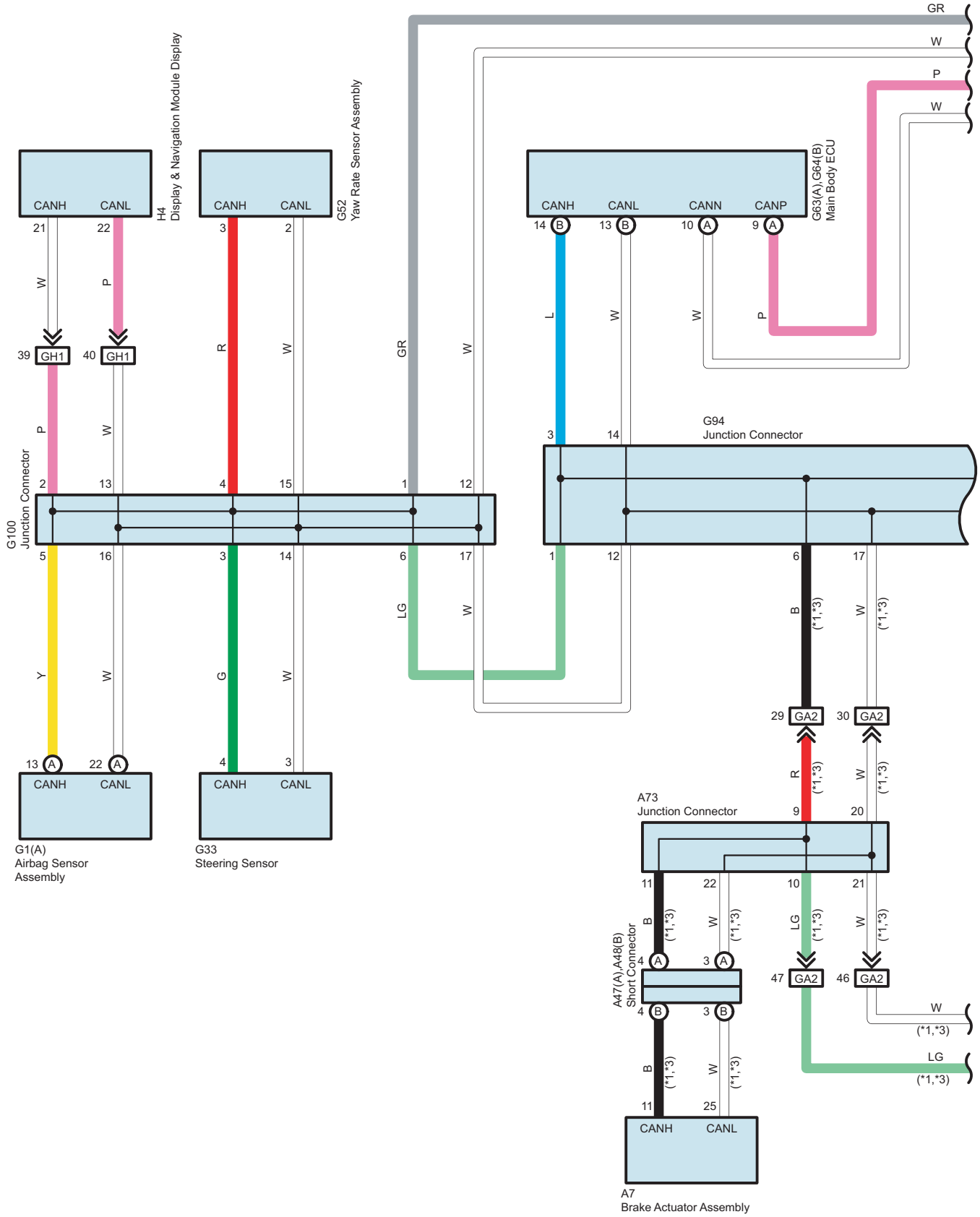
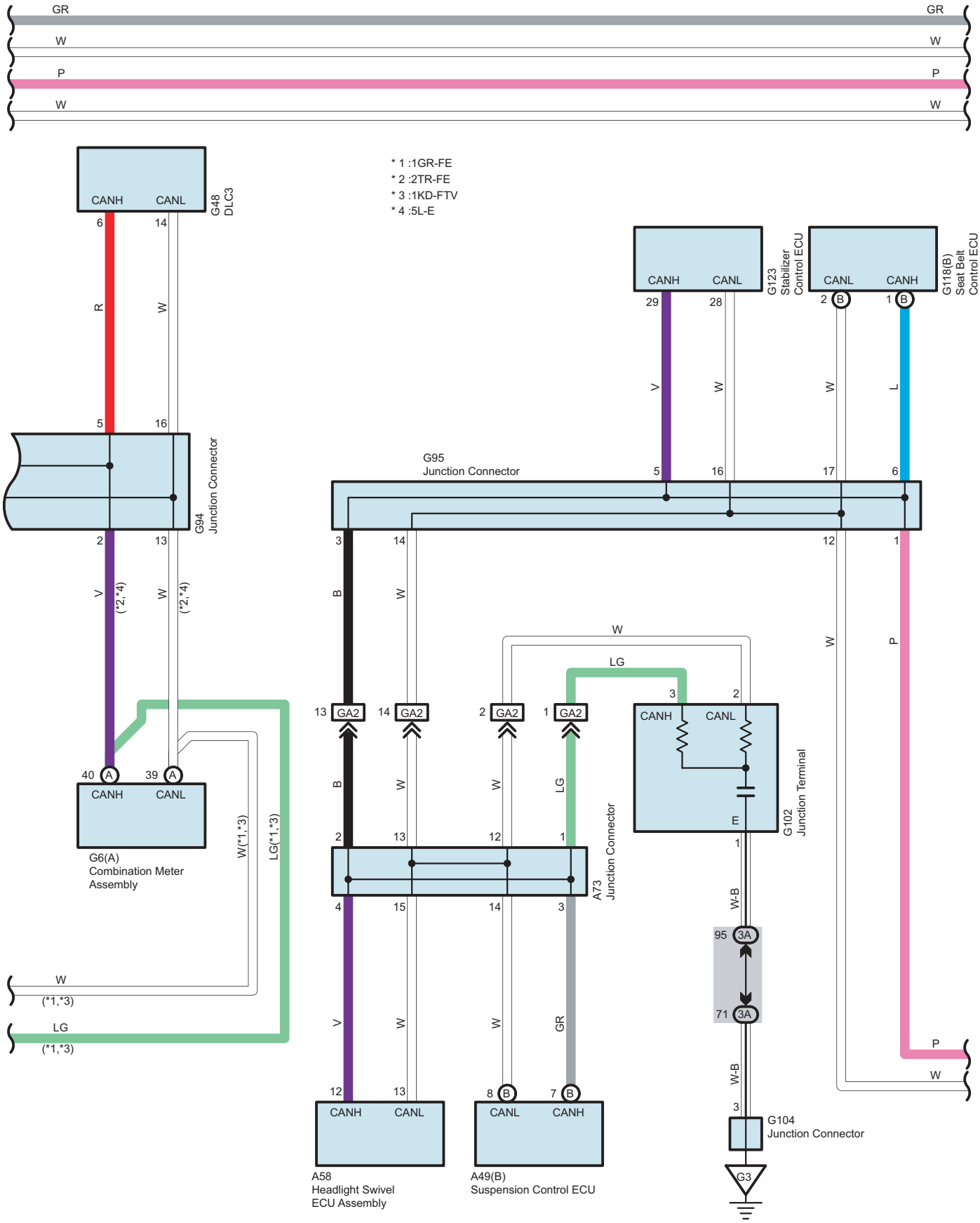
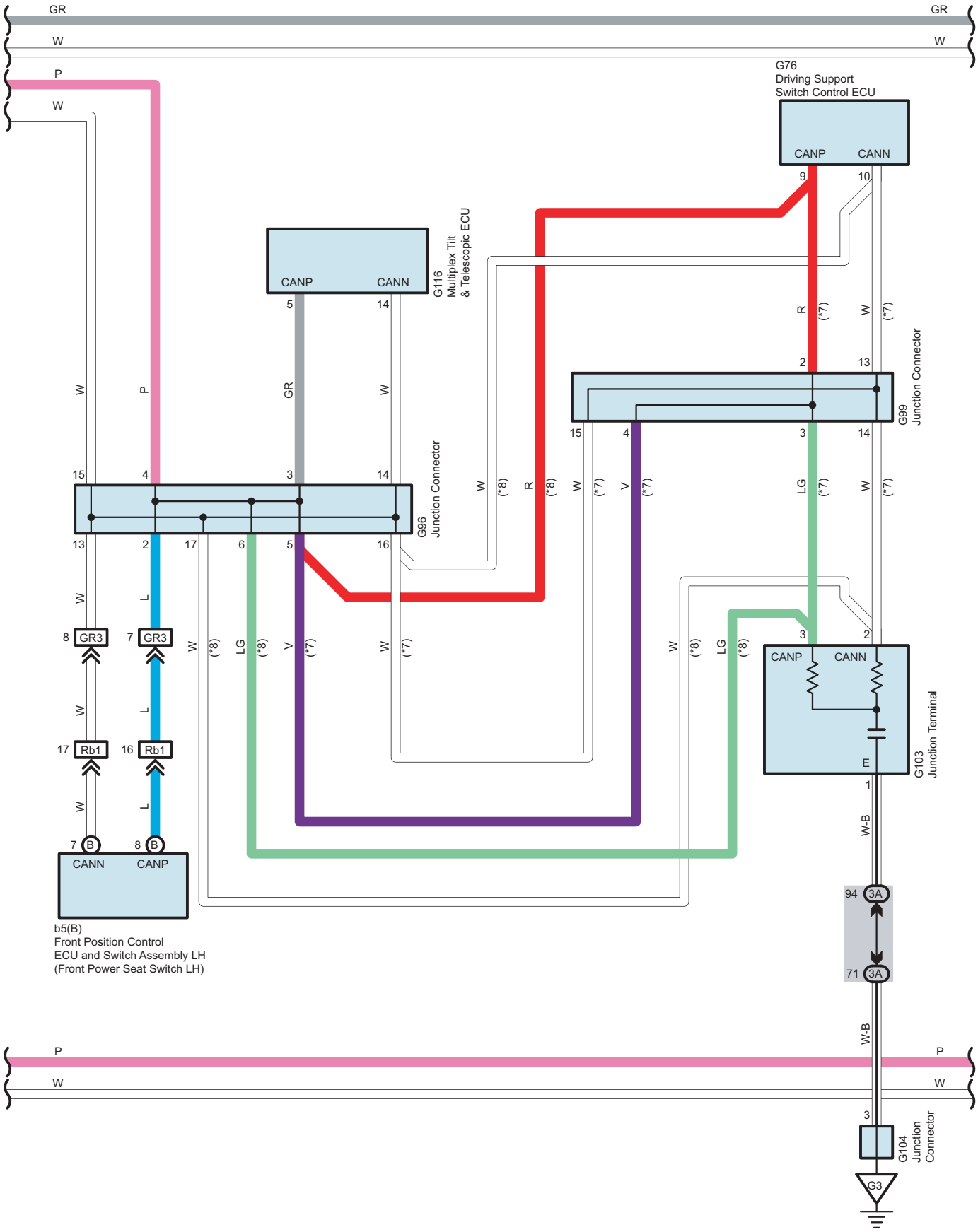
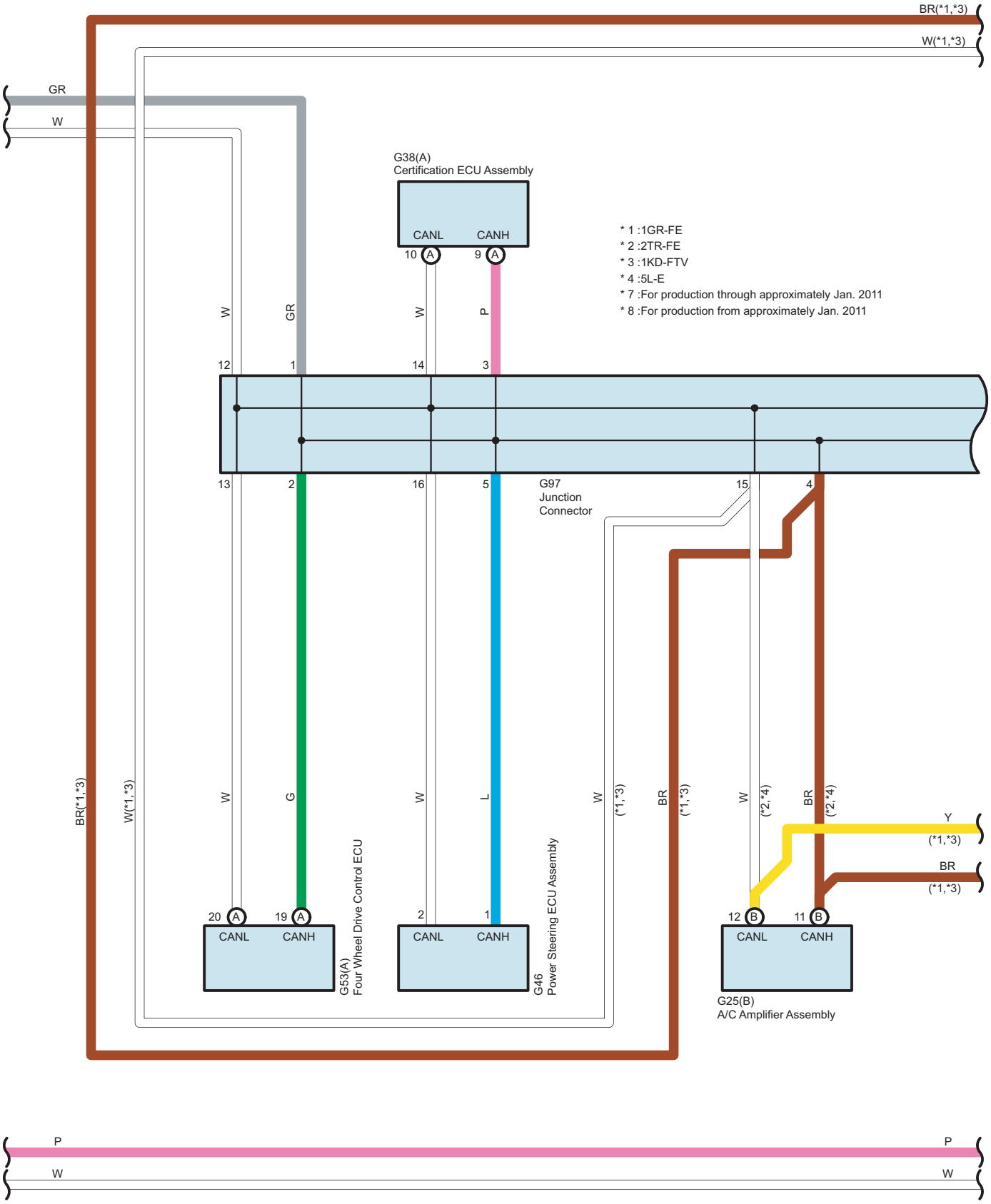
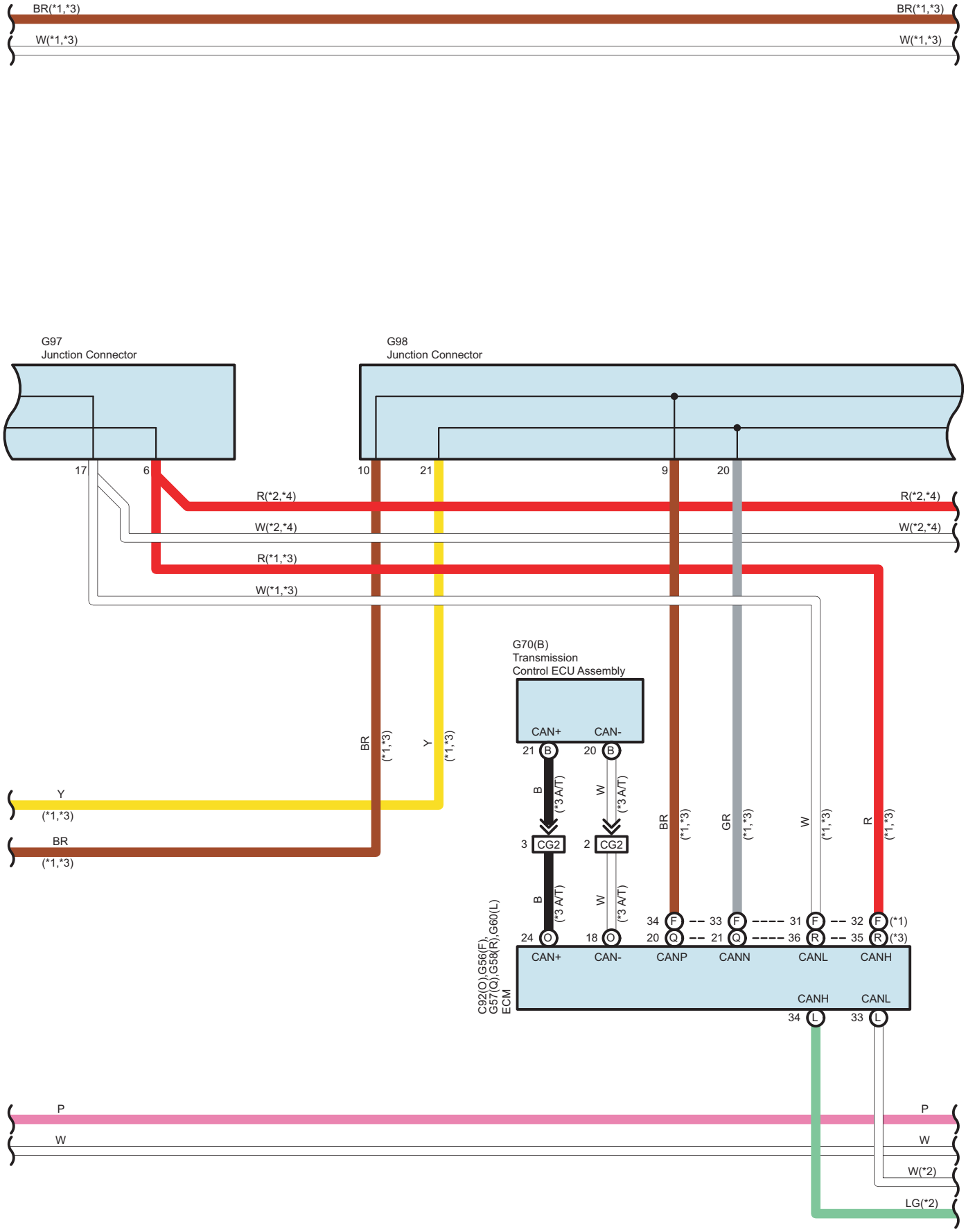
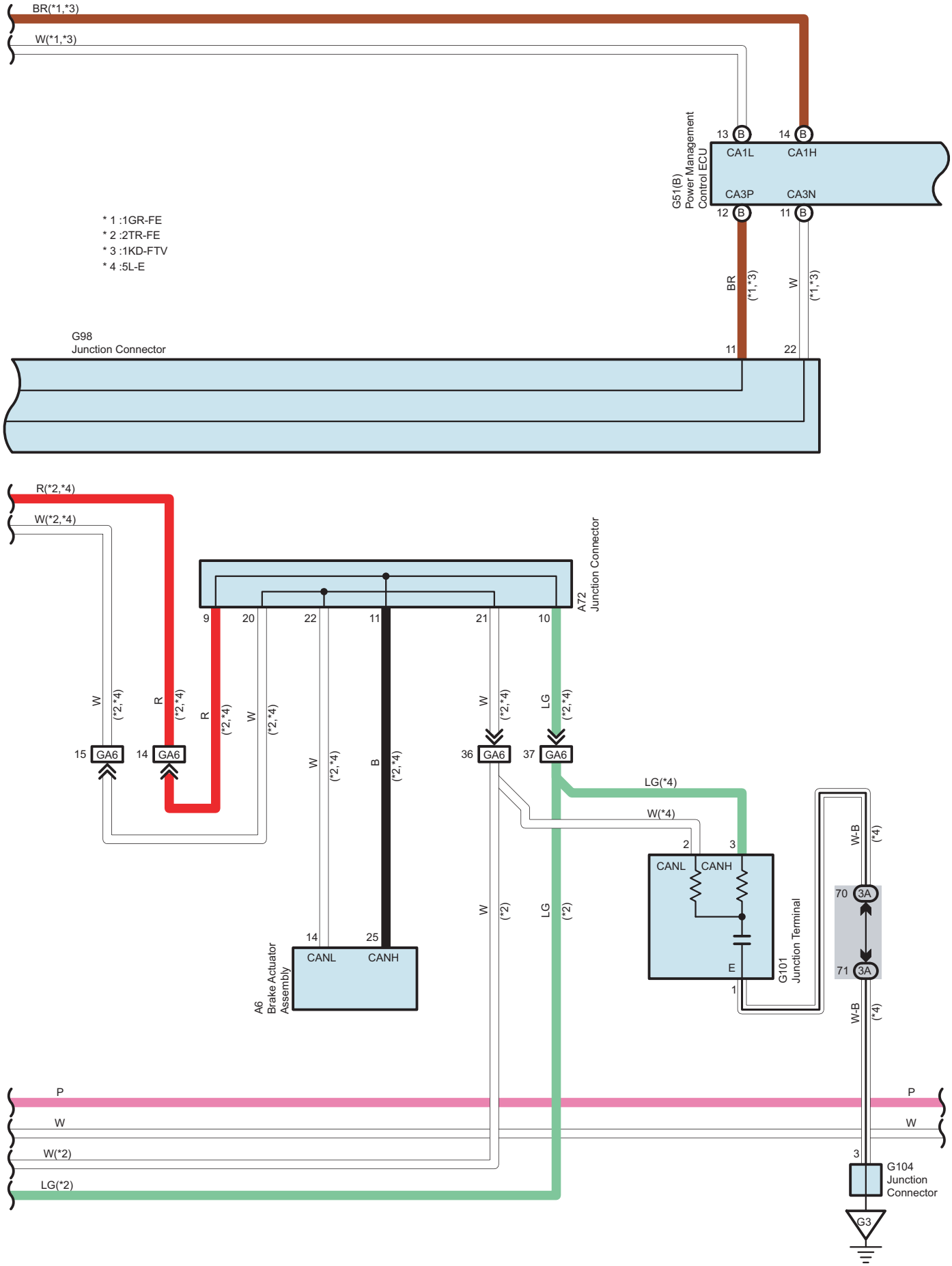

H4
Display & Navigation Module Display
CANH
CANL
21
22
W
P
39
GH1
40
GH1
G52
Yaw Rate Sensor Assembly
CANH
CANL
3
2
R
W
G63(A),G64(B)
Main Body ECU
CANH
CANL
CANN
CANP
14
13
10
9
L
W
W
P
GR
W
GR
W
P
W
G100
Junction Connector
2
13
4
15
1
12
5
16
3
14
6
17
Y
W
G
W
LG
W
G94
Junction Connector
3
14
1
12
6
17
B
(*1,*3)
W
(*1,*3)
29
GA2
30
GA2
R
(*1,*3)
W
(*1,*3)
13
22
CANH
CANL
G1(A)
Airbag Sensor
Assembly
4
3
CANH
CANL
G33
Steering Sensor
A73
Junction Connector
9
20
11
22
10
21
B
(*1,*3)
W
(*1,*3)
LG
(*1,*3)
W
(*1,*3)
A47(A),A48(B)
Short Connector
4
3
47
GA2
46
GA2
4
3
W
(*1,*3)
LG
(*1,*3)
B
(*1,*3)
W
(*1,*3)
11
25
CANH
CANL
A7
Brake Actuator Assembly

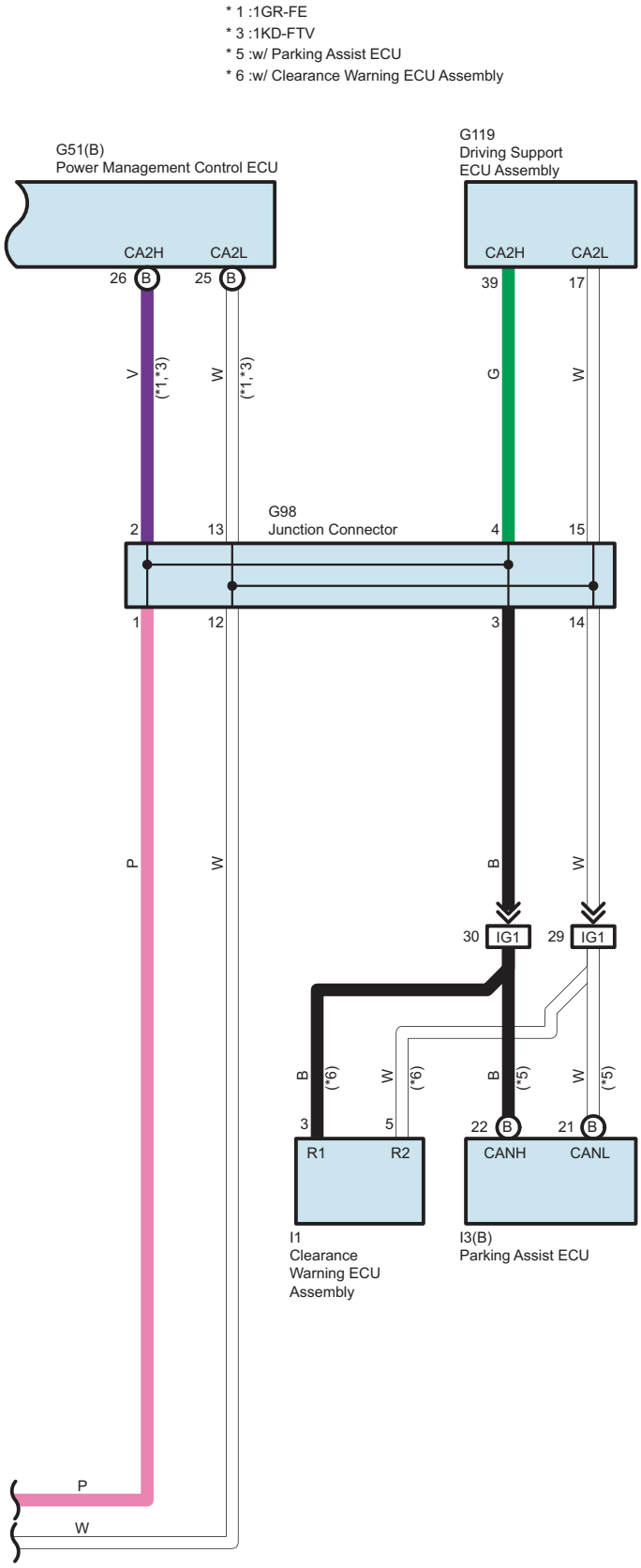

GR
W
P
W
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
CANH
CANL
G48
DLC3
G123
Stabilizer
Control ECU
G118(B)
Seat Belt
Control ECU
G94
Junction Connector
G95
Junction Connector
(*2,*4)
G6(A)
Combination Meter
Assembly
W(*1,*3)
LG(*1,*3)
GA2
A73
Junction Connector
G102
Junction Terminal
W-B
G104
Junction Connector
G3
A58
Headlight Swivel
ECU Assembly
A49(B)
Suspension Control ECU


GR
W
P
W
G76
Driving Support
Switch Control ECU
CANP
CANN
9
10
G116
Multiplex Tilt
& Telescopic ECU
CANP
CANN
5
14
R
(*7)
W
(*7)
2
13
G99
Junction Connector
15
4
3
14
W
P
GR
W
15
4
3
14
G96
Junction Connector
13
2
17
6
5
16
W
(*8)
R
(*8)
W
(*7)
V
(*7)
LG
(*7)
W
(*7)
W
L
8
GR3
7
GR3
W
(*8)
LG
(*8)
V
(*7)
W
(*7)
W
(*8)
LG
(*8)
3
2
CANP
CANN
E
G103
Junction Terminal
W
L
17
Rb1
16
Rb1
1
W
L
W-B
7
B
8
B
CANN
CANP
b5(B)
Front Position Control
ECU and Switch Assembly LH
(Front Power Seat Switch LH)
94
3A
71
3A
W-B
P
W
P
W
3
G104
Junction
Connector
G3

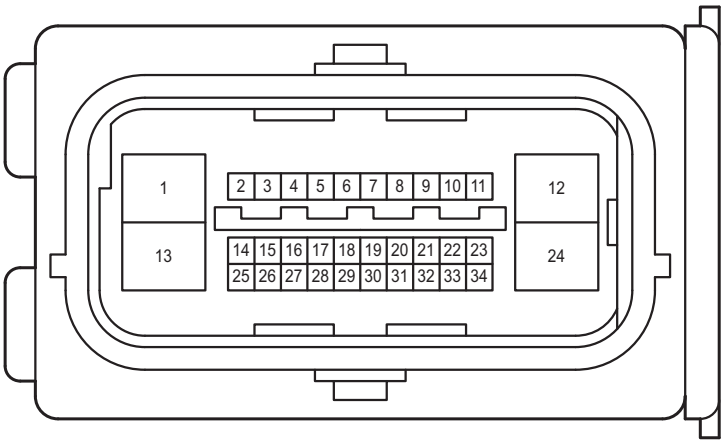

BR(*1,*3)
W(*1,*3)
GR
W
G38(A)
Certification ECU Assembly
CANL
CANH
10 A
9 A
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 7 :For production through approximately Jan. 2011
* 8 :For production from approximately Jan. 2011
W
GR
W
P
12
1
14
3
13
2
16
5
G97
Junction
Connector
15
4
BR(*1,*3)
W(*1,*3)
W
G
W
L
W
(*1,*3)
BR
(*1,*3)
W
(*2,*4)
BR
(*2,*4)
Y
(*1,*3)
BR
(*1,*3)
20 A
19 A
CANL
CANH
G53(A)
Four Wheel Drive Control ECU
2
1
CANL
CANH
G46
Power Steering ECU Assembly
12 B
11 B
CANL
CANH
G25(B)
A/C Amplifier Assembly
P
W
P
W


BR(*1,*3)
W(*1,*3)
G97
Junction Connector
G98
Junction Connector
17
6
10
21
9
20
R(*2,*4)
W(*2,*4)
R(*1,*3)
W(*1,*3)
BR
(*1,*3)
Y
(*1,*3)
G70(B)
Transmission
Control ECU Assembly
CAN+
CAN-
21 B
20 B
B
(*3 A/T)
W
(*3 A/T)
3 CG2
2 CG2
GR
R
34 F
33 F
31 F
32 F (*1)
24 O
18 O
20 Q
21 Q
36 R
35 R (*3)
CANP
CANN
CANL
CANH
C92(O),G56(F),
G57(Q),G58(R),G60(L)
ECM
34 L
33 L
P
W
W(*2)
LG(*2)

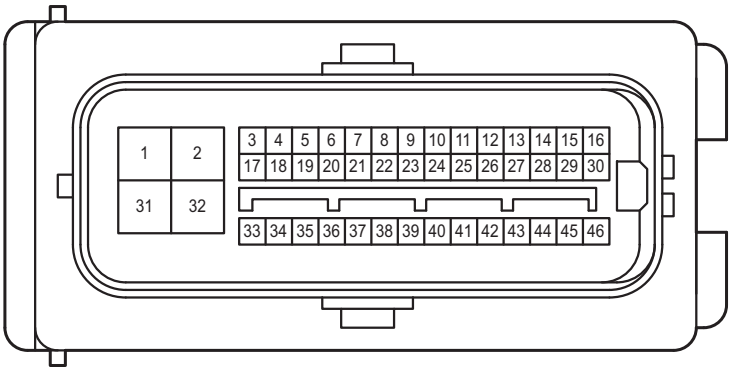

BR(*1,*3)
W(*1,*3)
G51(B)
Power Management
Control ECU
13 B CA1L
14 B CA1H
CA3P 12 B
CA3N 11 B
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
BR (*1,*3)
W (*1,*3)
G98
Junction Connector
11
22
R(*2,*4)
W(*2,*4)
A72
Junction Connector
9
20
22
11
21
10
W (*2,*4)
R (*2,*4)
R (*2,*4)
W (*2,*4)
W (*2,*4)
B (*2,*4)
W (*2,*4)
LG (*2,*4)
15 GA6
14 GA6
36 GA6
37 GA6
LG(*4)
W(*4)
2
3
CANL
CANH
E
1
G101
Junction Terminal
W-B (*4)
70 3A
71 3A
W-B (*4)
14
25
CANL
CANH
A6
Brake Actuator
Assembly
W (*2)
LG (*2)
P
W
W(*2)
LG(*2)
P
W
3
G104
Junction
Connector
G3


* 1 :1GR-FE
* 3 :1KD-FTV
* 5 :w/ Parking Assist ECU
* 6 :w/ Clearance Warning ECU Assembly
G51(B)
Power Management Control ECU
CA2H
CA2L
26
25
V
(*1,*3)
W
(*1,*3)
G119
Driving Support
ECU Assembly
CA2H
CA2L
39
17
G
W
G98
Junction Connector
2
13
4
15
1
12
3
14
P
W
B
W
30
IG1
29
IG1
B
(*6)
W
(*6)
B
(*5)
W
(*5)
3
5
22
21
R1
R2
CANH
CANL
I1
Clearance
Warning ECU
Assembly
I3(B)
Parking Assist ECU
P
W

A6
Black



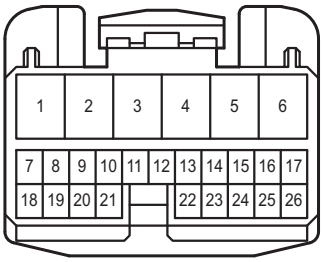
A7
Black



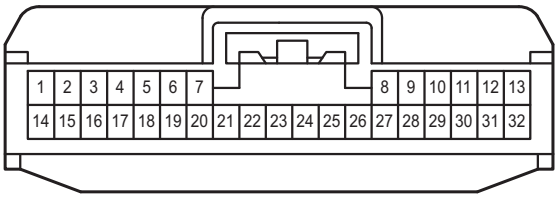
A47
Gray

A48
Gray

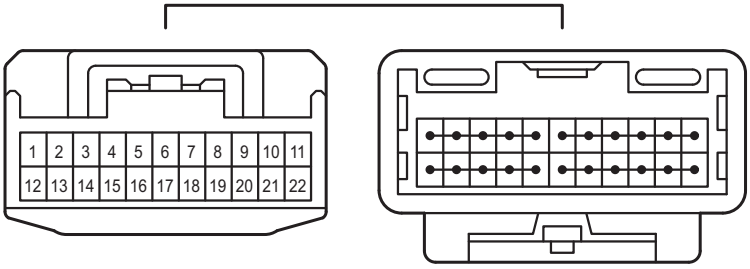
A49
Black



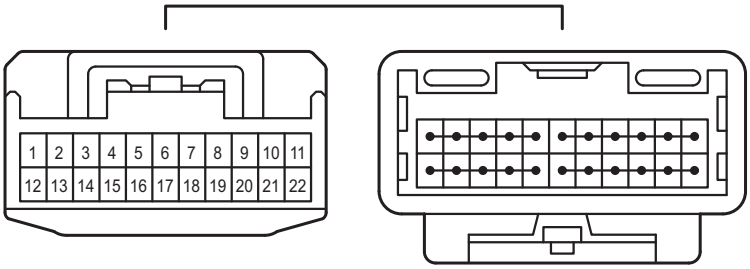
A58
White



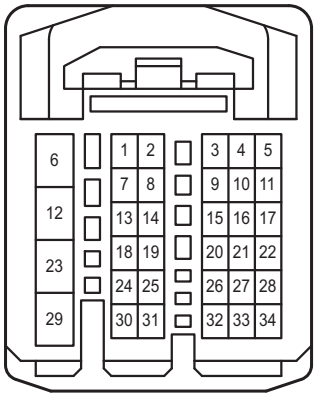
A72
White



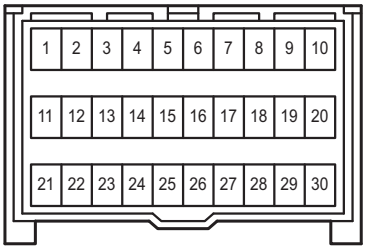
A73
White



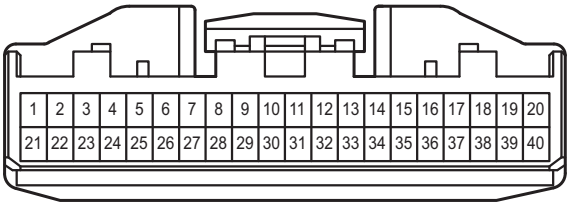
C92
White



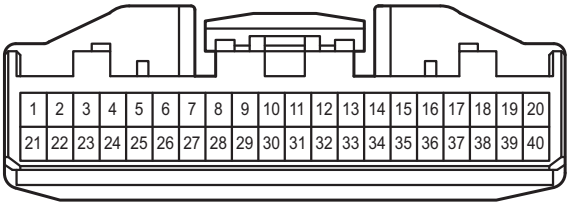
G1
Yellow



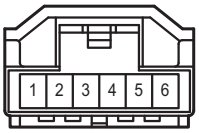
G6
Black



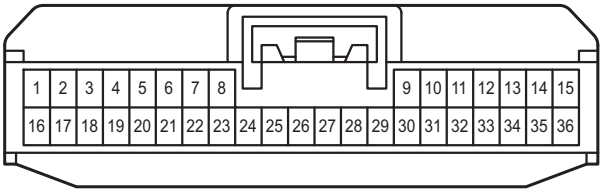
G25
White



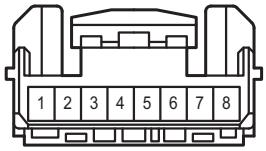
G33
White



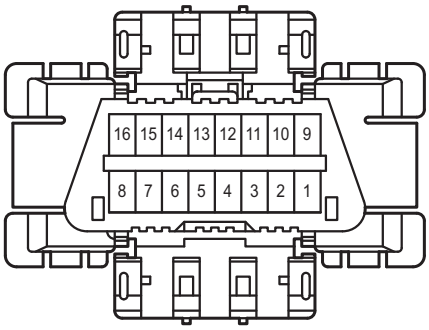
G38
White



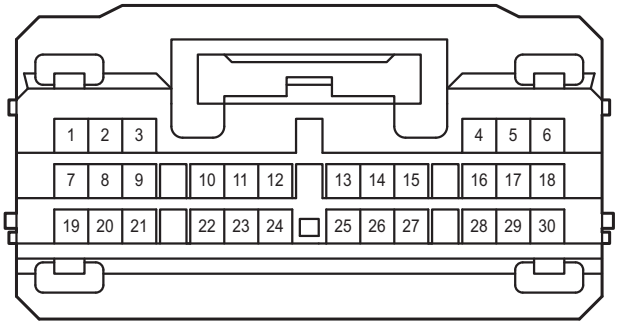
G46
White



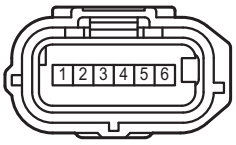
G48
White



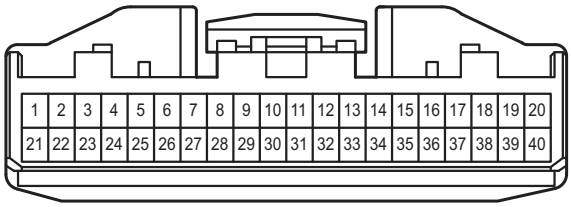
G51
Black



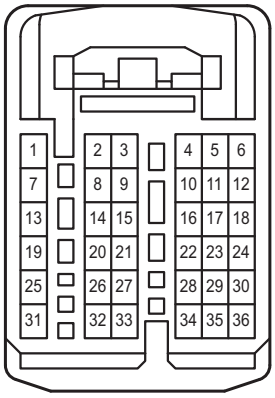
G52
Black



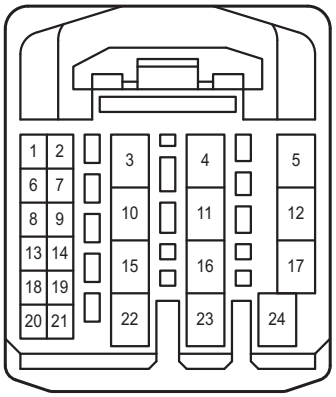
G53
Black



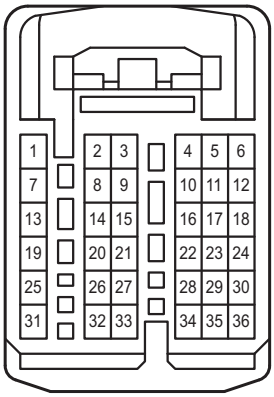
G56
White



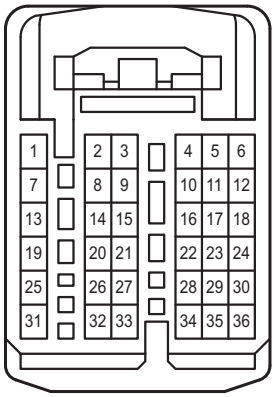
G57
White



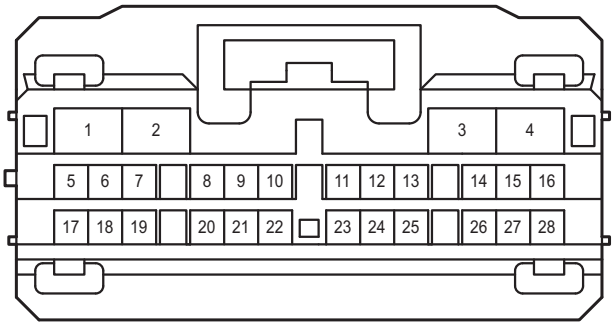
G58
White



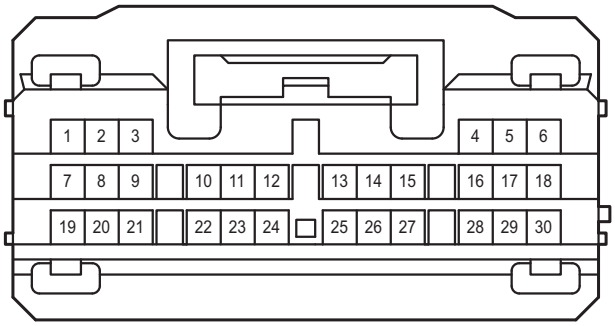
G60
White



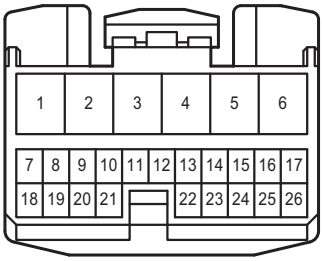
G63
White



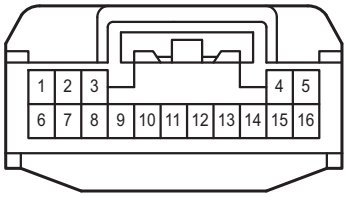
G64
White



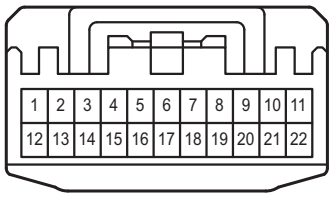
G70
White



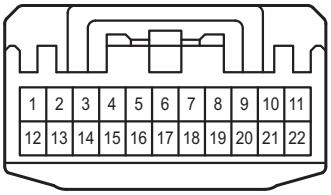
G76
Black



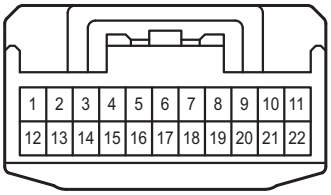
G94
White



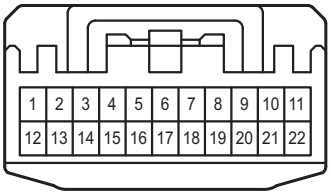
G95
White



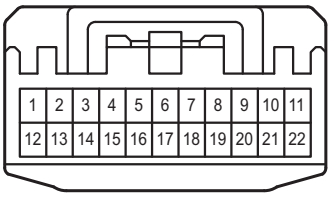
G96
White



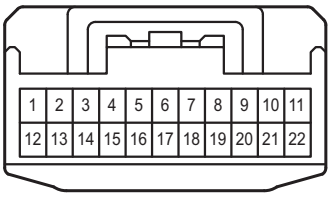
G97
White



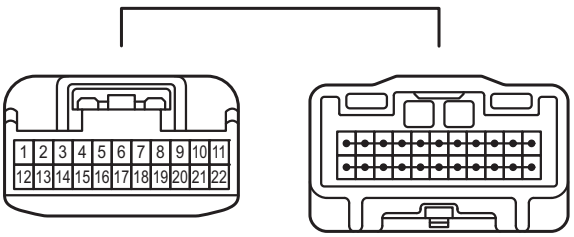
G98
White



G99
White



G100
Gray



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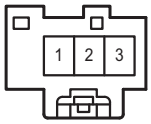

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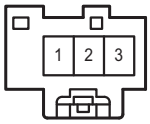

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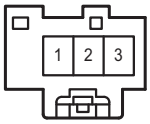

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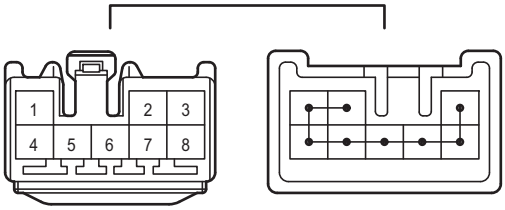

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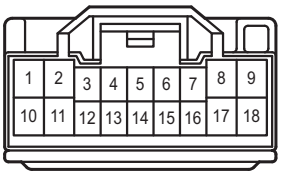

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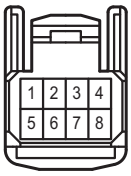

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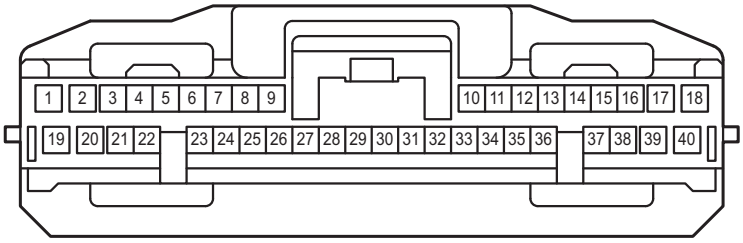

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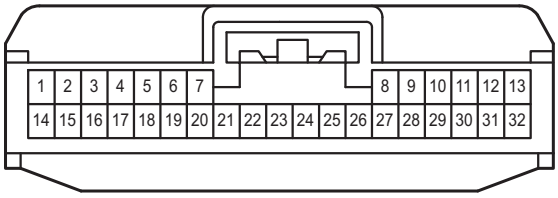

H4
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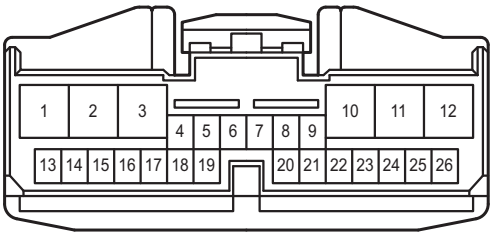

I1
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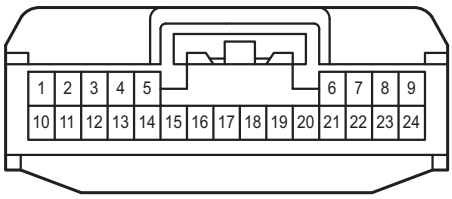

I3
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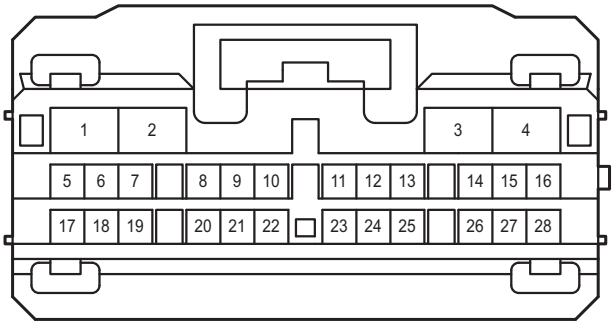

b5
White

3A
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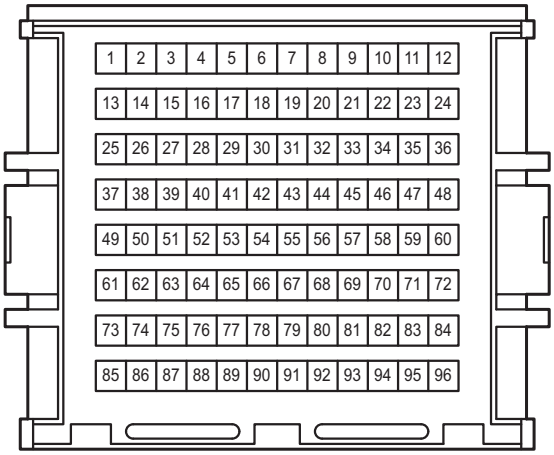

CG2
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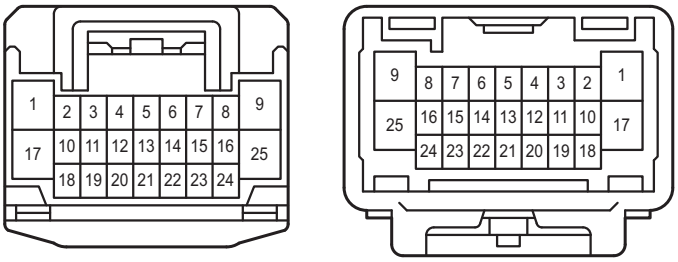

GA2
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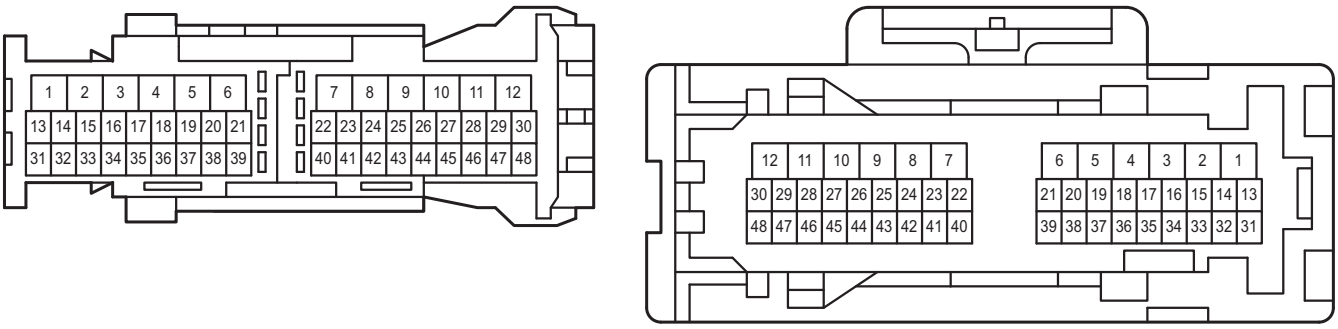

GA6
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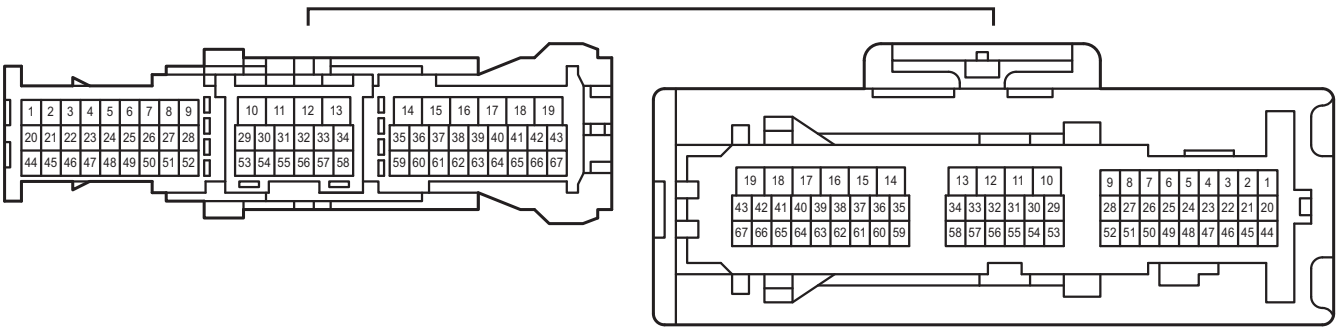

GH1
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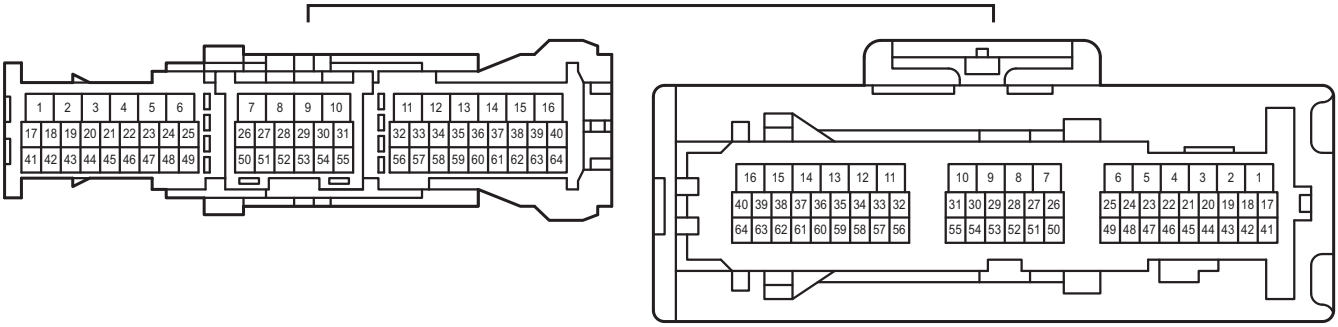

GR3
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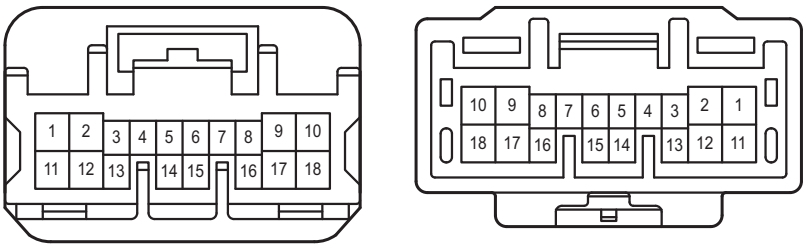

IG1
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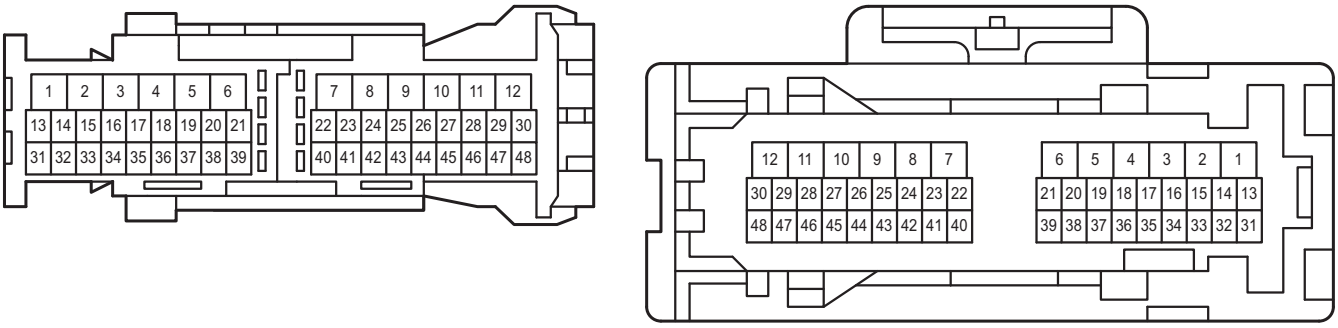
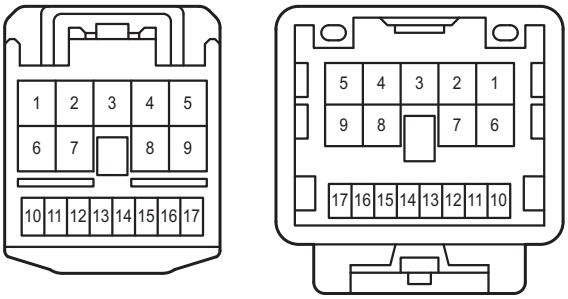
Rb1
White