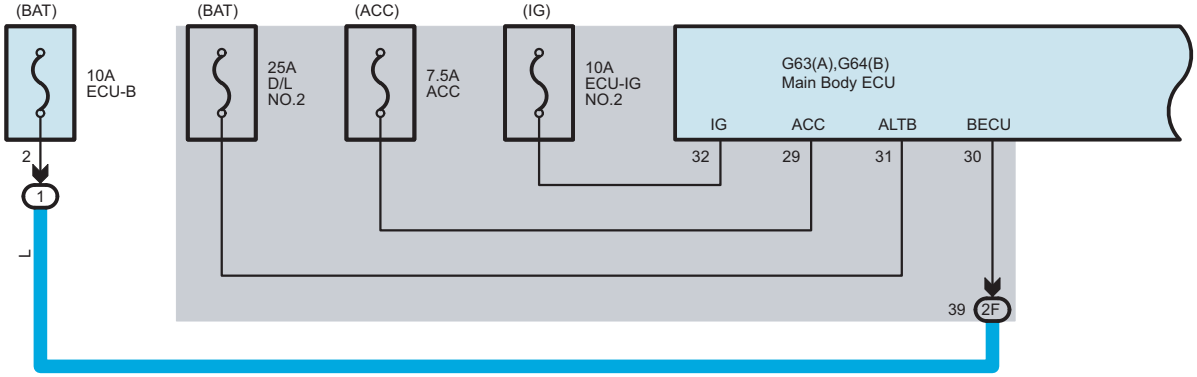
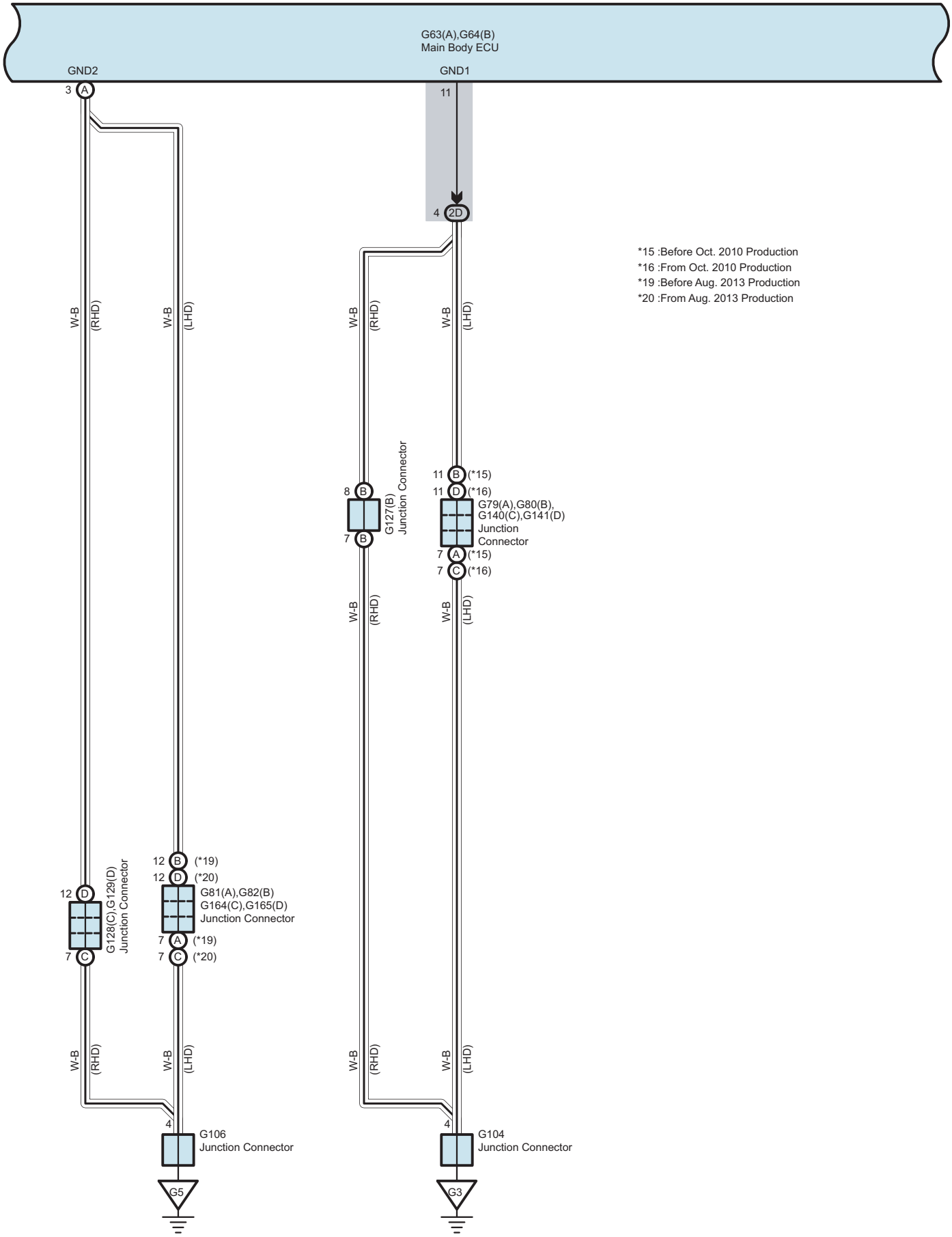
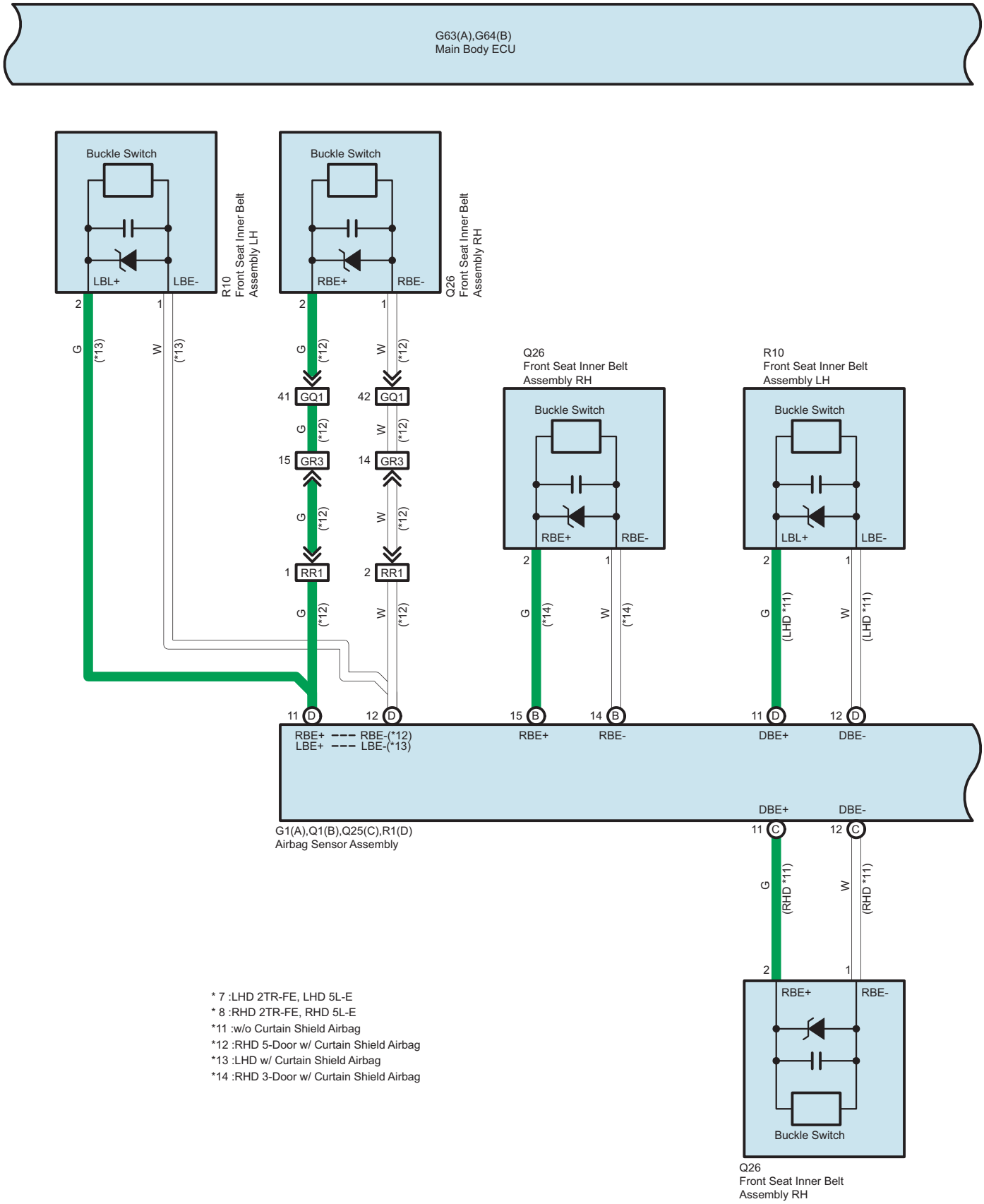
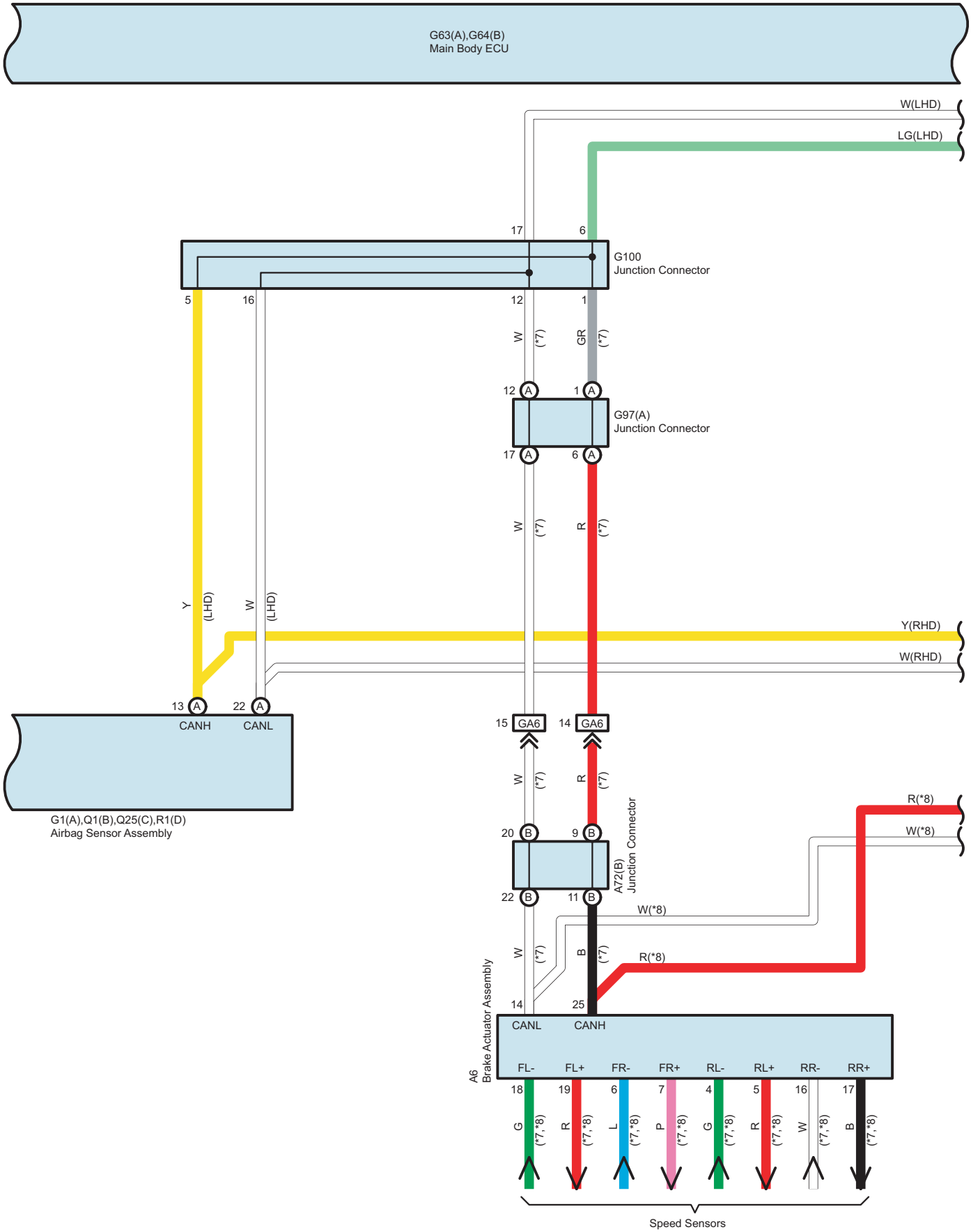
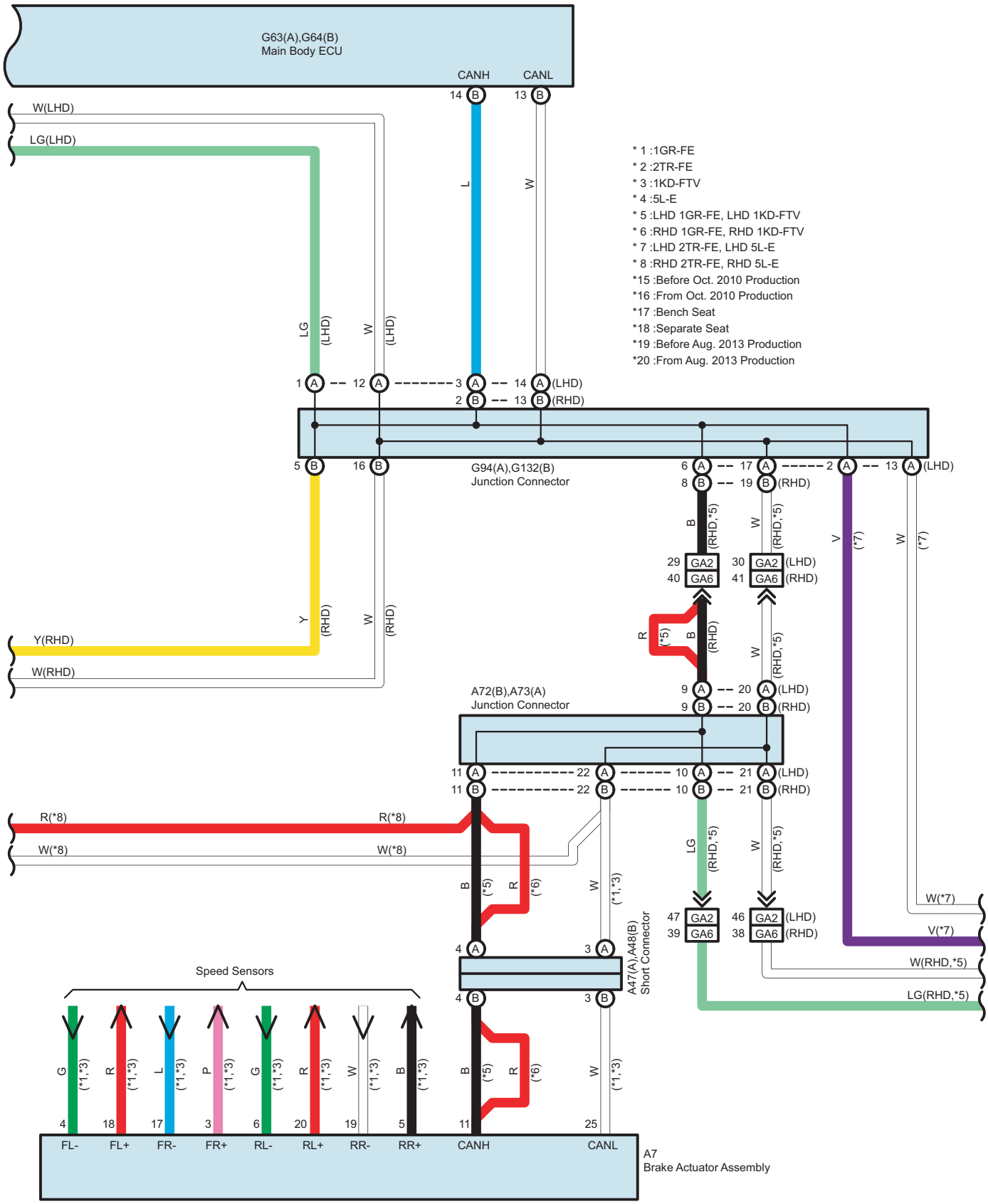

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B)
Main Body ECU
IG
ACC
ALTB
BECU
32
29
31
30
39
2F

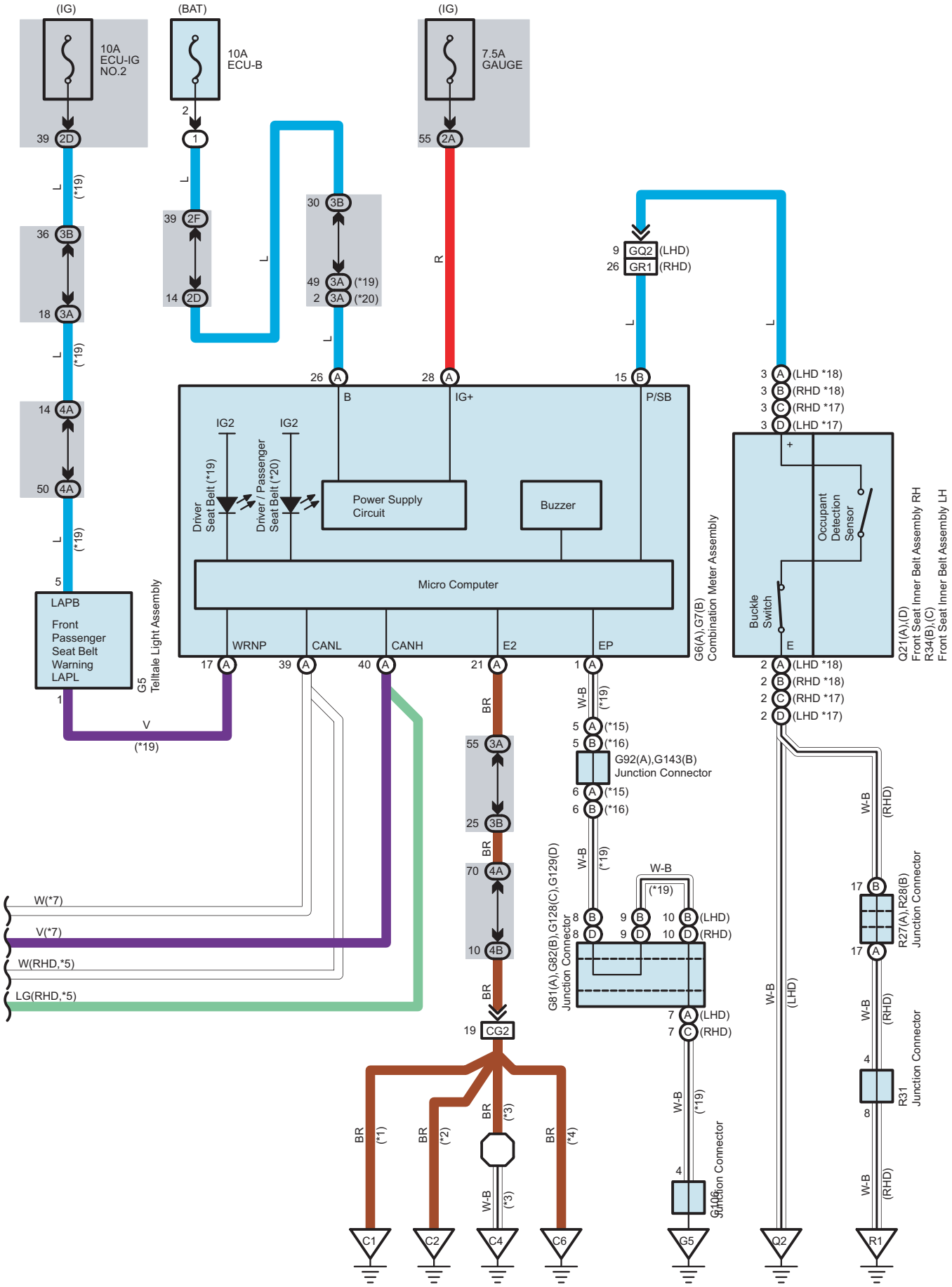

G63(A),G64(B)
Main Body ECU
GND2
GND1
3 A
11
4 2D
*15 :Before Oct. 2010 Production
*16 :From Oct. 2010 Production
*19 :Before Aug. 2013 Production
*20 :From Aug. 2013 Production
W-B (RHD)
W-B (LHD)
8 B
7 B
G127(B)
Junction Connector
11 B (*15)
11 D (*16)
G79(A),G80(B),
G140(C),G141(D)
Junction
Connector
7 A (*15)
7 C (*16)
12 D
7 C
G128(C),G129(D)
Junction Connector
12 B (*19)
12 D (*20)
G81(A),G82(B)
G164(C),G165(D)
Junction Connector
7 A (*19)
7 C (*20)
4
G106
Junction Connector
G5
G104
Junction Connector
G3



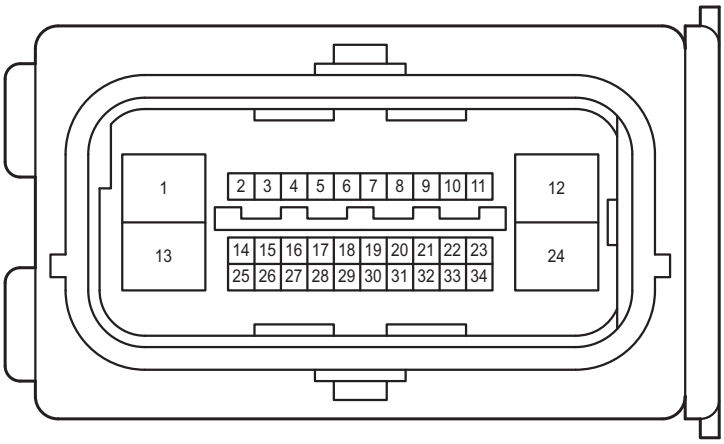
* 7 :LHD 2TR-FE, LHD 5L-E
* 8 :RHD 2TR-FE, RHD 5L-E
*11 :w/o Curtain Shield Airbag
*12 :RHD 5-Door w/ Curtain Shield Airbag
*13 :LHD w/ Curtain Shield Airbag
*14 :RHD 3-Door w/ Curtain Shield Airbag


G63(A),G64(B)
Main Body ECU
W(LHD)
LG(LHD)
17
6
G100
Junction Connector
5
16
12
1
W
(*7)
GR
(*7)
12 A
1 A
G97(A)
Junction Connector
17 A
6 A
W
(*7)
R
(*7)
Y
(LHD)
W
(LHD)
Y(RHD)
W(RHD)
13 A
22 A
CANH
CANL
G1(A),Q1(B),Q25(C),R1(D)
Airbag Sensor Assembly
15 GA6
14 GA6
W
(*7)
R
(*7)
R(*8)
W(*8)
20 B
9 B
A72(B)
Junction Connector
22 B
11 B
W(*8)
W
(*7)
B
(*7)
R(*8)
14
25
A6
Brake Actuator Assembly
CANL
CANH
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
18
19
6
7
4
5
16
17
G
R
L
P
G
R
W
B
(*7,*8)
Speed Sensors

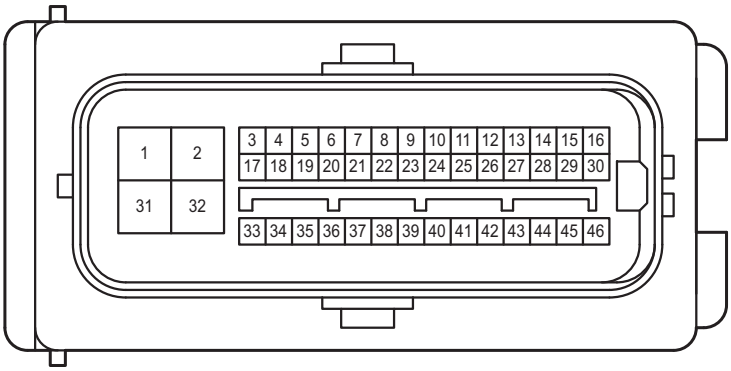

G63(A),G64(B)
Main Body ECU
CANH
CANL
14 B
13 B
W(LHD)
LG(LHD)
L
W
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 5 :LHD 1GR-FE, LHD 1KD-FTV
* 6 :RHD 1GR-FE, RHD 1KD-FTV
* 7 :LHD 2TR-FE, LHD 5L-E
* 8 :RHD 2TR-FE, RHD 5L-E
*15 :Before Oct. 2010 Production
*16 :From Oct. 2010 Production
*17 :Bench Seat
*18 :Separate Seat
*19 :Before Aug. 2013 Production
*20 :From Aug. 2013 Production
LG (LHD)
W (LHD)
1 A -- 12 A -------- 3 A -- 14 A (LHD)
2 B -- 13 B (RHD)
5 B 16 B
G94(A),G132(B)
Junction Connector
6 A -- 17 A ------ 2 A -- 13 A (LHD)
8 B -- 19 B (RHD)
B (RHD,*5)
W (RHD,*5)
V (*7)
W (*7)
29 GA2 30 GA2 (LHD)
40 GA6 41 GA6 (RHD)
Y (RHD)
W (RHD)
R (*5)
B (RHD)
W (RHD,*5)
Y(RHD)
W(RHD)
A72(B),A73(A)
Junction Connector
9 A -- 20 A (LHD)
9 B -- 20 B (RHD)
11 A ---------- 22 A ------ 10 A -- 21 A (LHD)
11 B ---------- 22 B ------ 10 B -- 21 B (RHD)
R(*8)
W(*8)
LG (RHD,*5)
W (RHD,*5)
B (*5)
R (*6)
W (*1,*3)
47 GA2 46 GA2 (LHD)
39 GA6 38 GA6 (RHD)
W(*7)
V(*7)
W(RHD,*5)
LG(RHD,*5)
4 A 3 A
A47(A),A48(B)
Short Connector
4 B 3 B
Speed Sensors
G (*1,*3) 4
R (*1,*3) 18
L (*1,*3) 17
P (*1,*3) 3
G (*1,*3) 6
R (*1,*3) 20
W (*1,*3) 19
B (*1,*3) 5
B (*5) R (*6) 11
W (*1,*3) 25
FL- FL+ FR- FR+ RL- RL+ RR- RR+ CANH CANL
A7
Brake Actuator Assembly


(IG)
10A
ECU-IG
NO.2
(BAT)
10A
ECU-B
(IG)
7.5A
GAUGE
Power Supply
Circuit
Buzzer
Micro Computer
Driver
Seat Belt (*19)
Driver / Passenger
Seat Belt (*20)
IG2
IG2
B
IG+
P/SB
WRNP
CANL
CANH
E2
EP
LAPB
Front
Passenger
Seat Belt
Warning
LAPL
G5
Telltale Light Assembly
G6(A),G7(B)
Combination Meter Assembly
Occupant
Detection
Sensor
Buckle
Switch
Q21(A),(D)
Front Seat Inner Belt Assembly RH
R34(B),(C)
Front Seat Inner Belt Assembly LH
(LHD *18)
(RHD *18)
(RHD *17)
(LHD *17)
G92(A),G143(B)
Junction Connector
G81(A),G82(B),G128(C),G129(D)
Junction Connector
R27(A),R28(B)
Junction Connector
R31
Junction Connector
G106
Junction Connector
W(*7)
V(*7)
W(RHD,*5)
LG(RHD,*5)
CG2
C1
C2
C4
C6
G5
Q2
R1

A6
Black



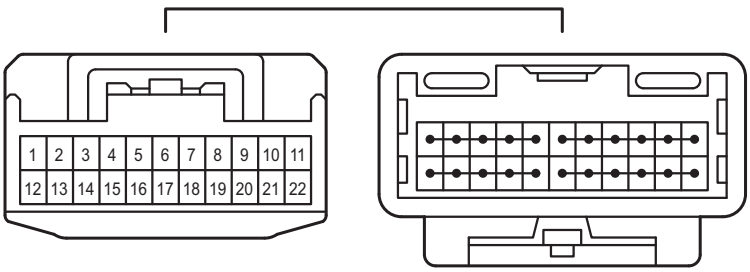
A7
Black



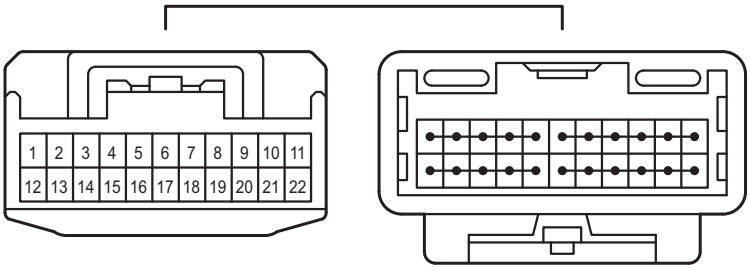
A47
Gray

A48
Gray

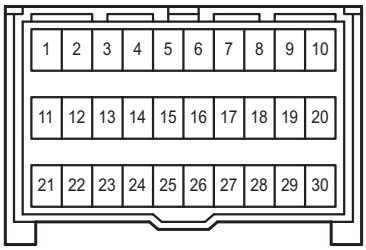
A72
White



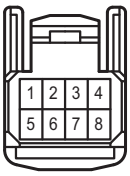
A73
White



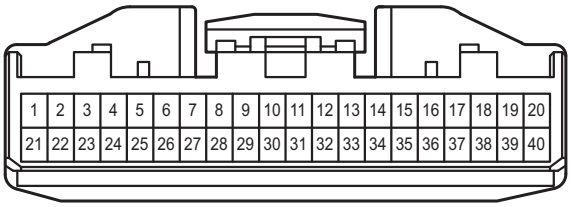
G1
Yellow



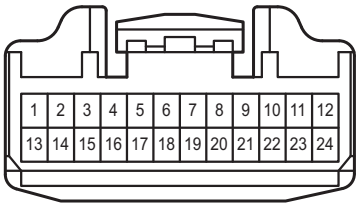
G5
Black



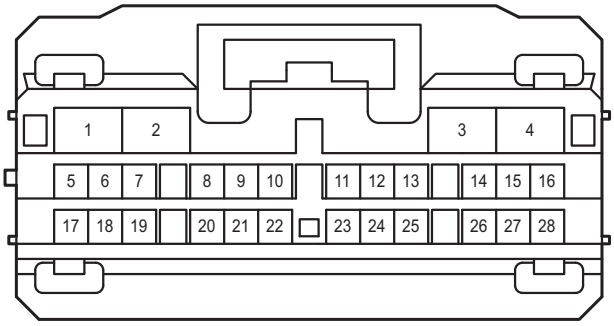
G6
Black



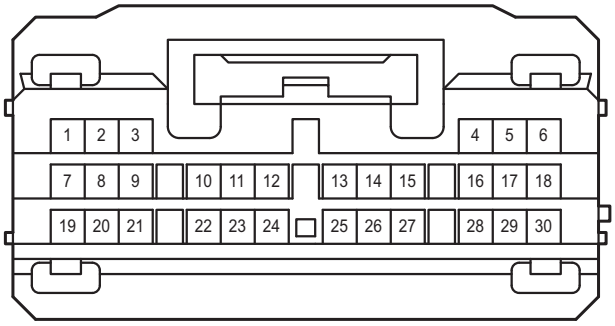
G7
Black



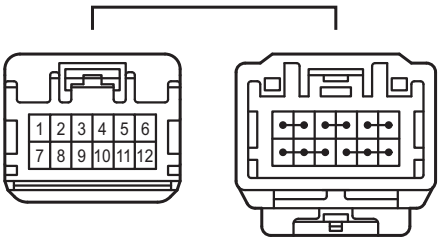
G63
White



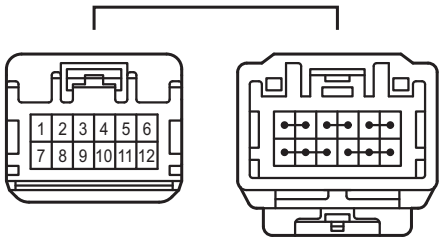
G64
White



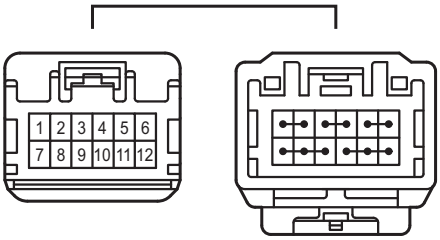
G79
White



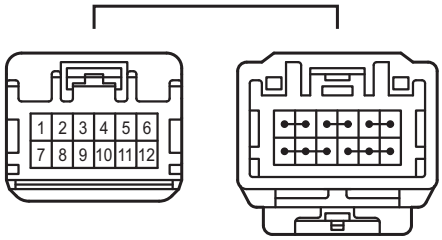
G80
White



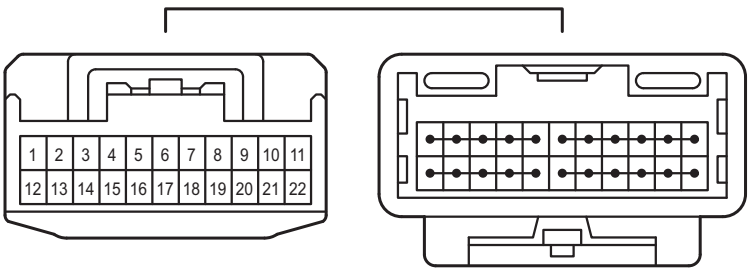
G81
White



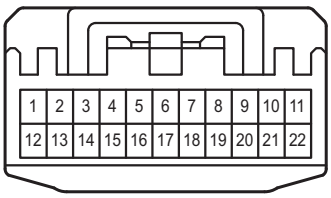
G82
White



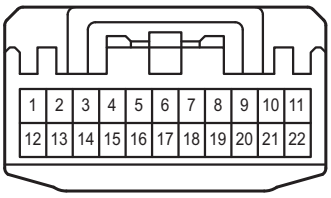
G92
White



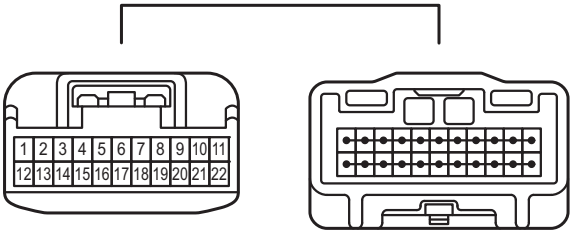
G94
White



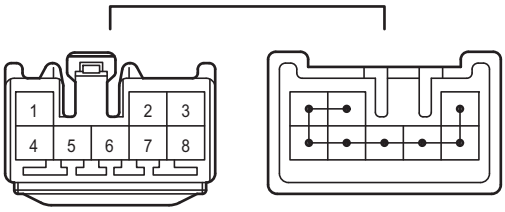
G97
White



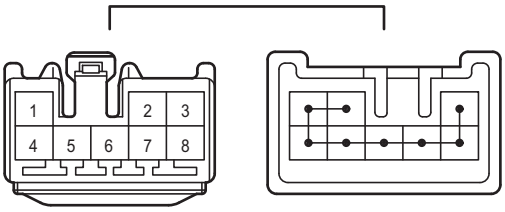
G100
Gray



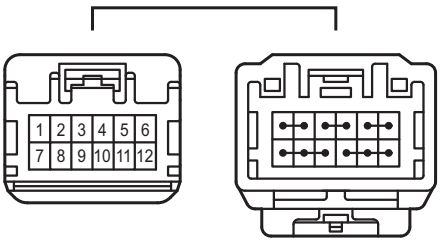
G104
White



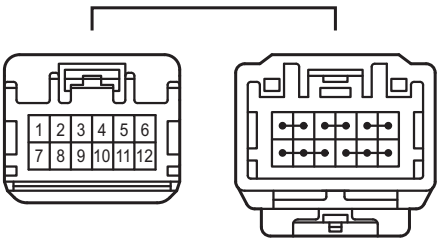
G106
White



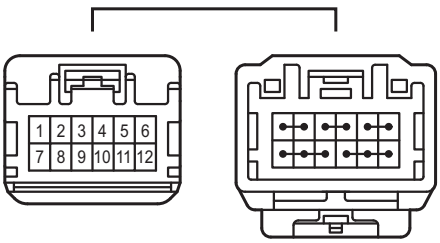
G127
Black



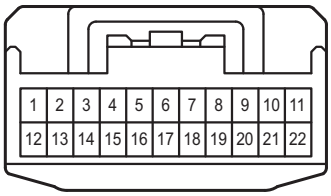
G128
Black



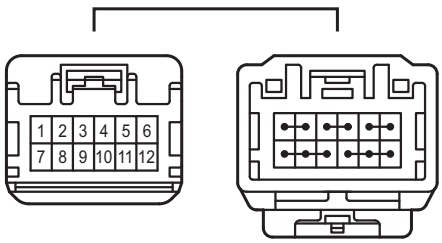
G129
Black



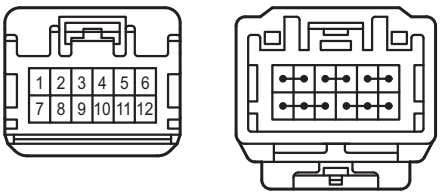
G132
Gray



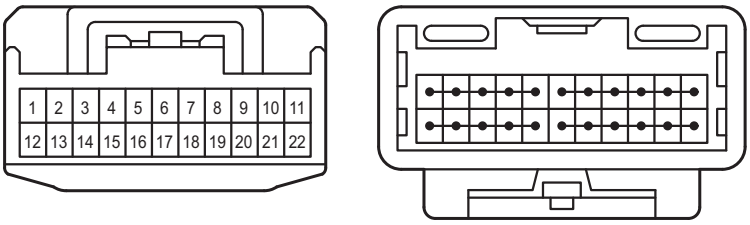
G140
Black



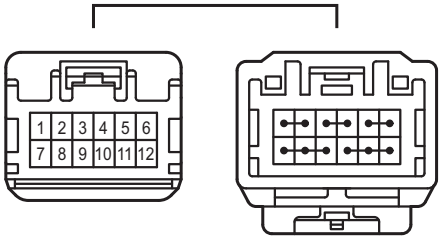
G141
Black



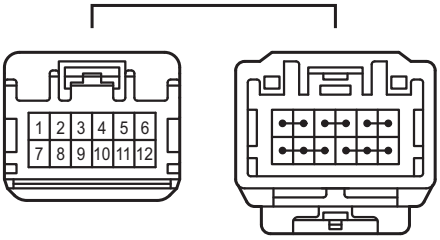
G143
Black



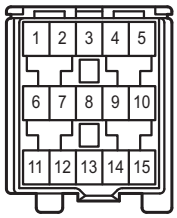
G164
Black



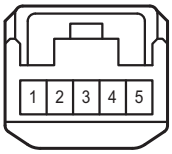
G165
Black



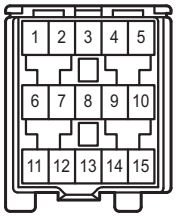
Q1
Yellow



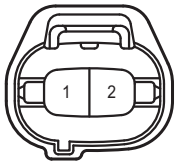
Q21
White



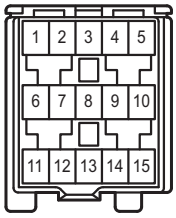
Q25
Yellow



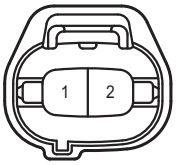
Q26
Gray



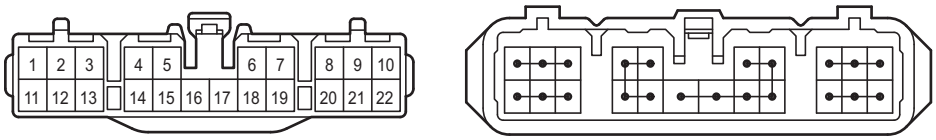
R1
Yellow



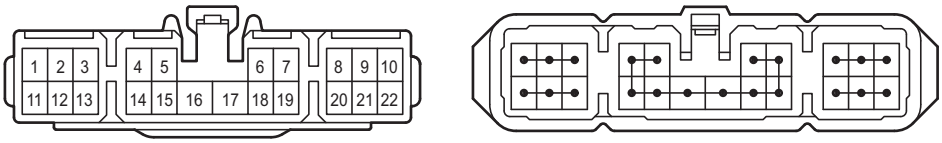
R10
Gray



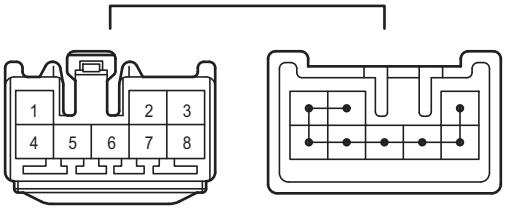
R27
Dark Gray



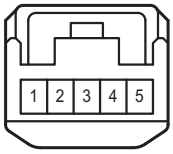
R28
White



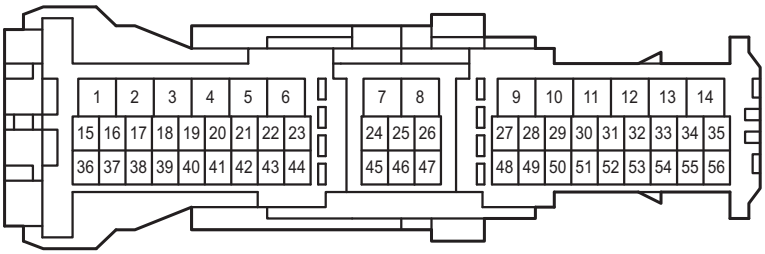
R31
White



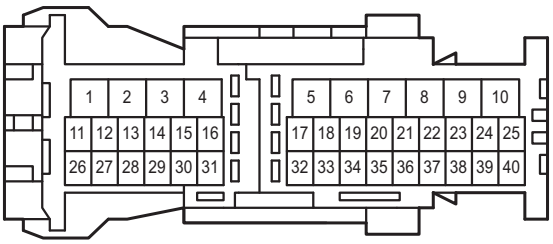
R34
White



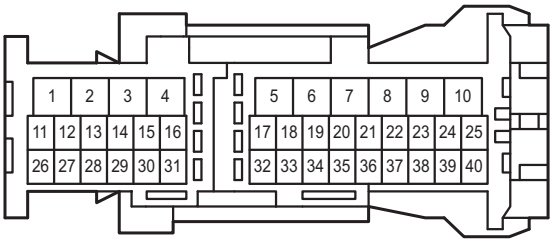
2A
White



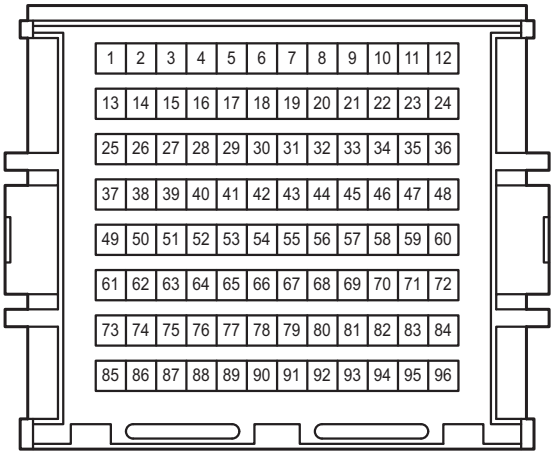
2D
White



2F
White



3A
White



3B
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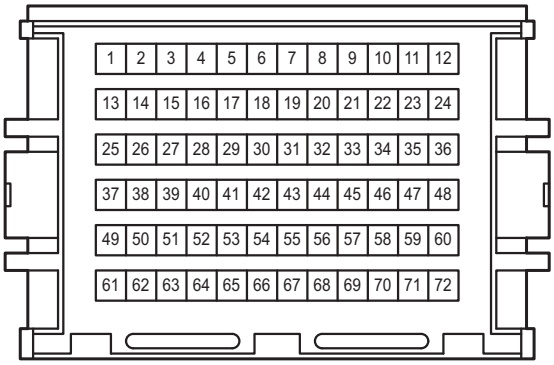
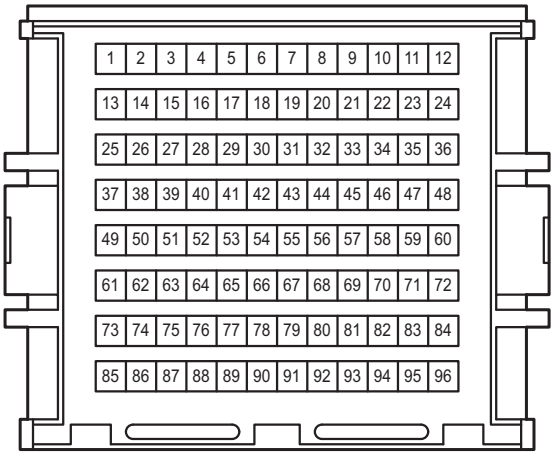
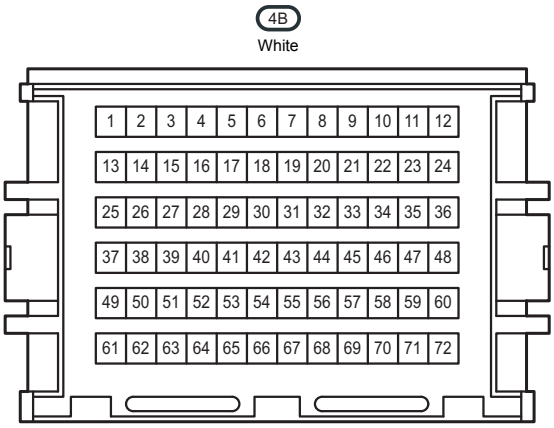


4A
White




4B
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 27 28 29 30 31 32 33 34 35 36
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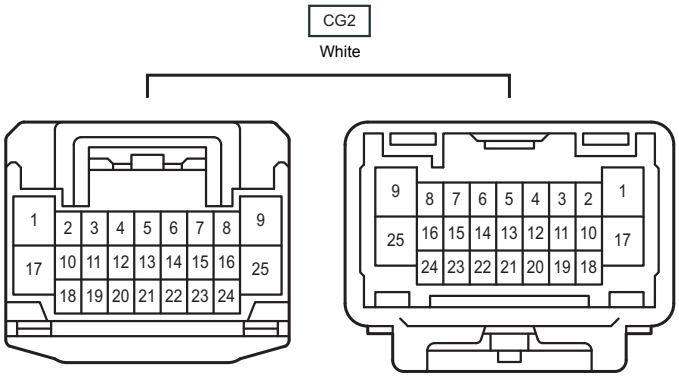
CG2
White
1 2 3 4 5 6 7 8 9
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18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
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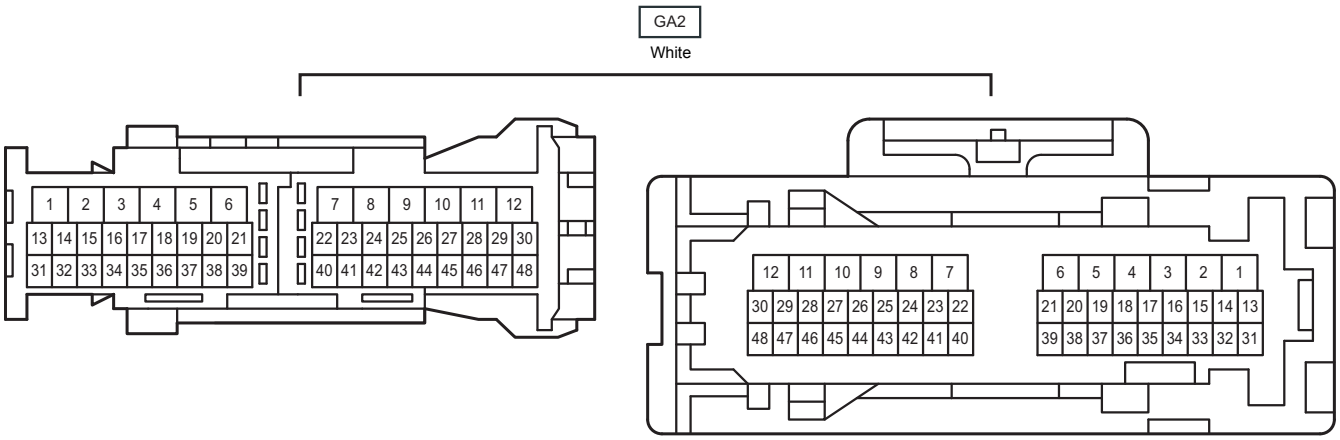
24 23 22 21 20 19 18


GA2
White
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13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
12 11 10 9 8 7 6 5 4 3 2 1
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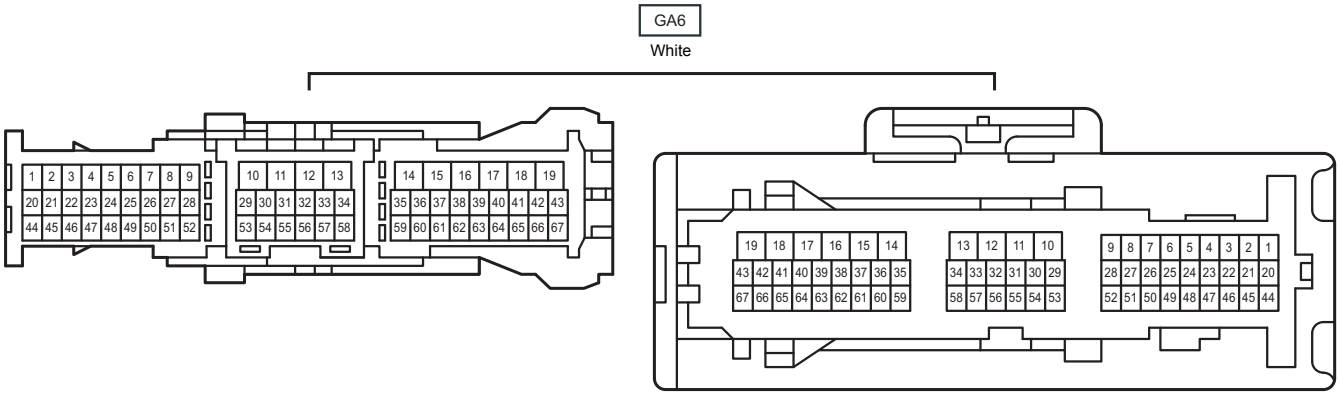
48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31


GA6
White
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20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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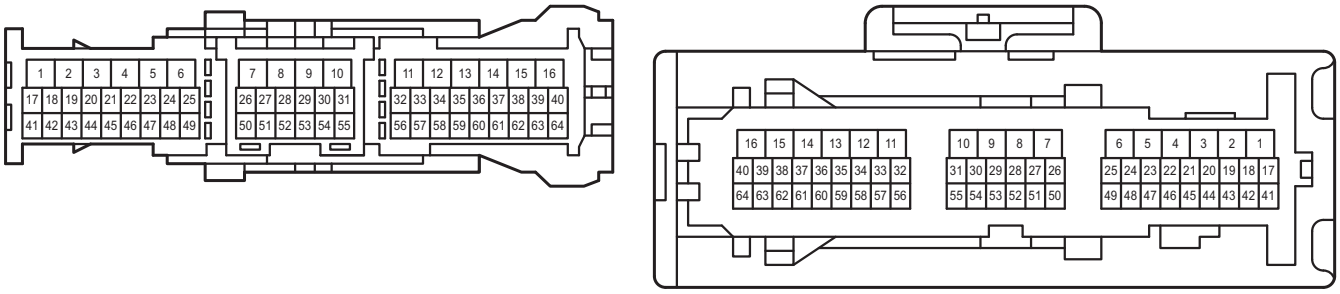
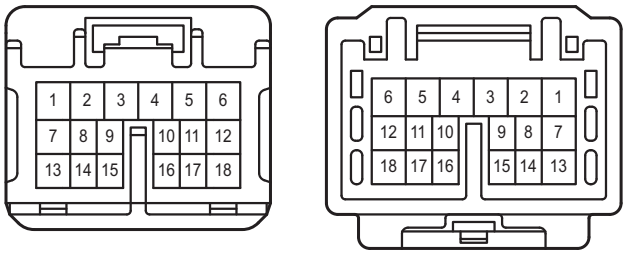
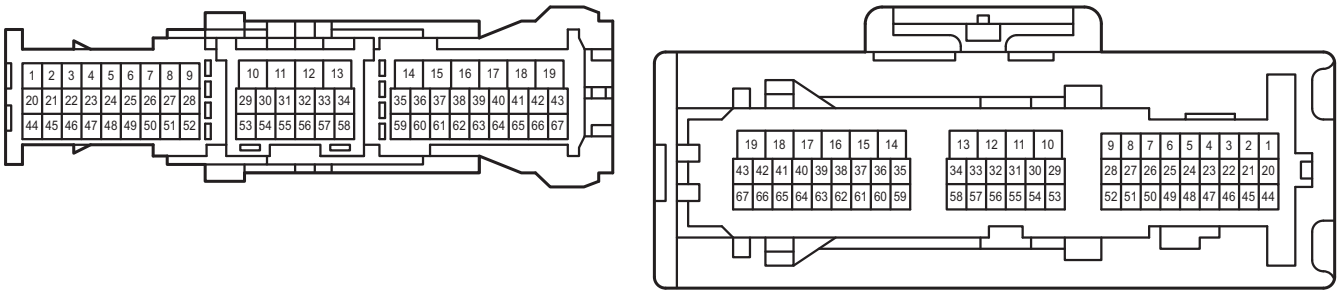
GQ1
White



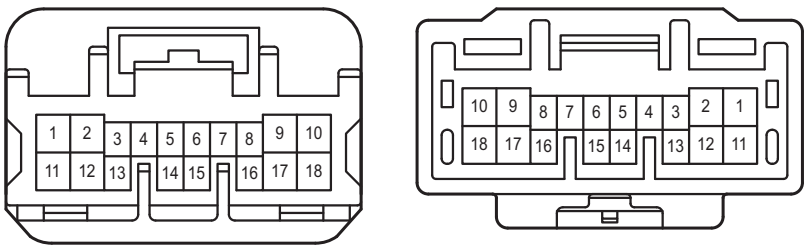
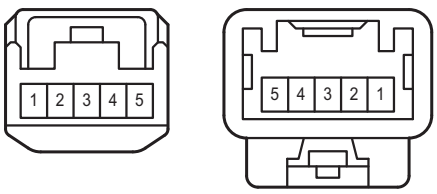
GQ2
White



GR1
White



GR3
Blue



RR1
White