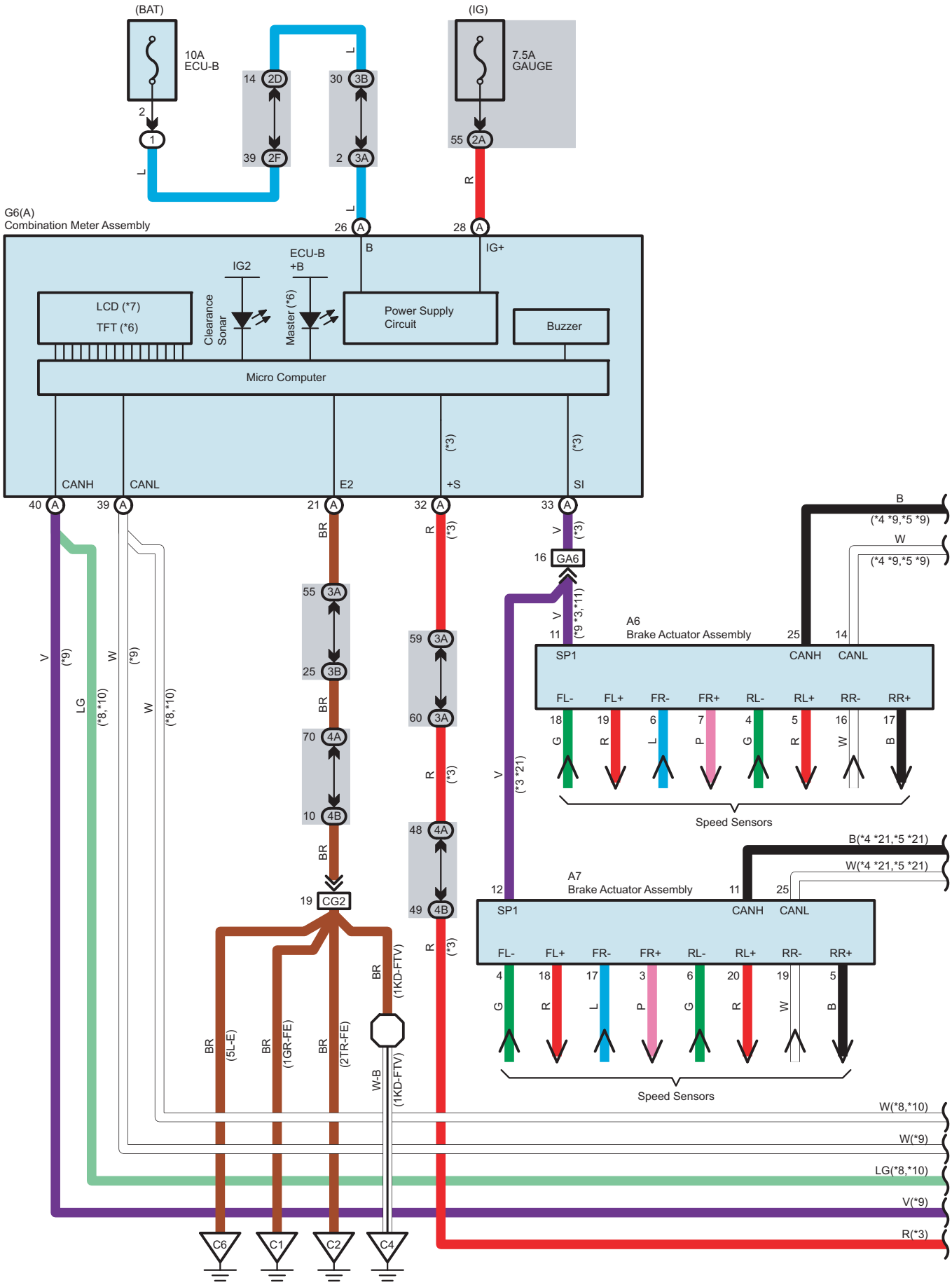
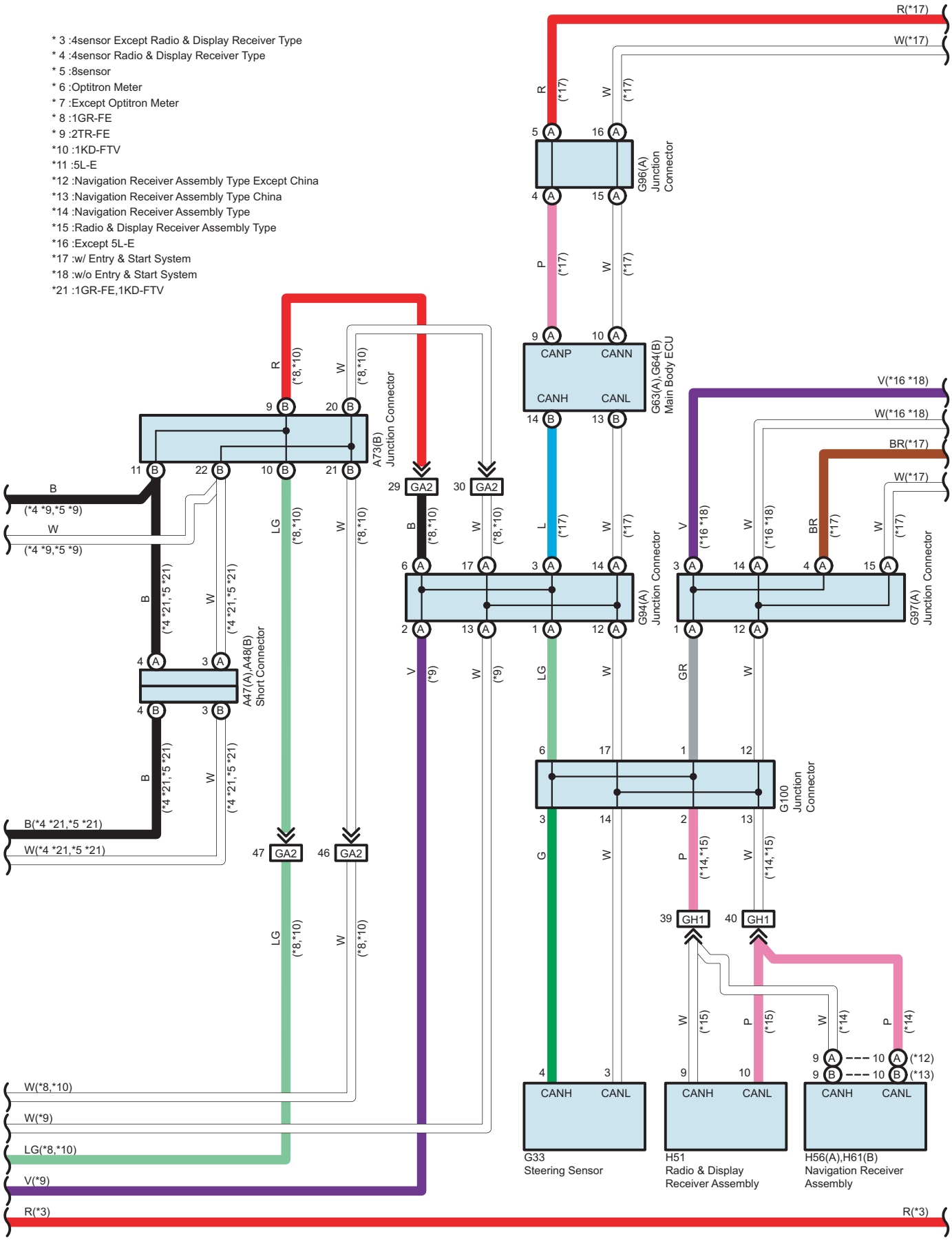
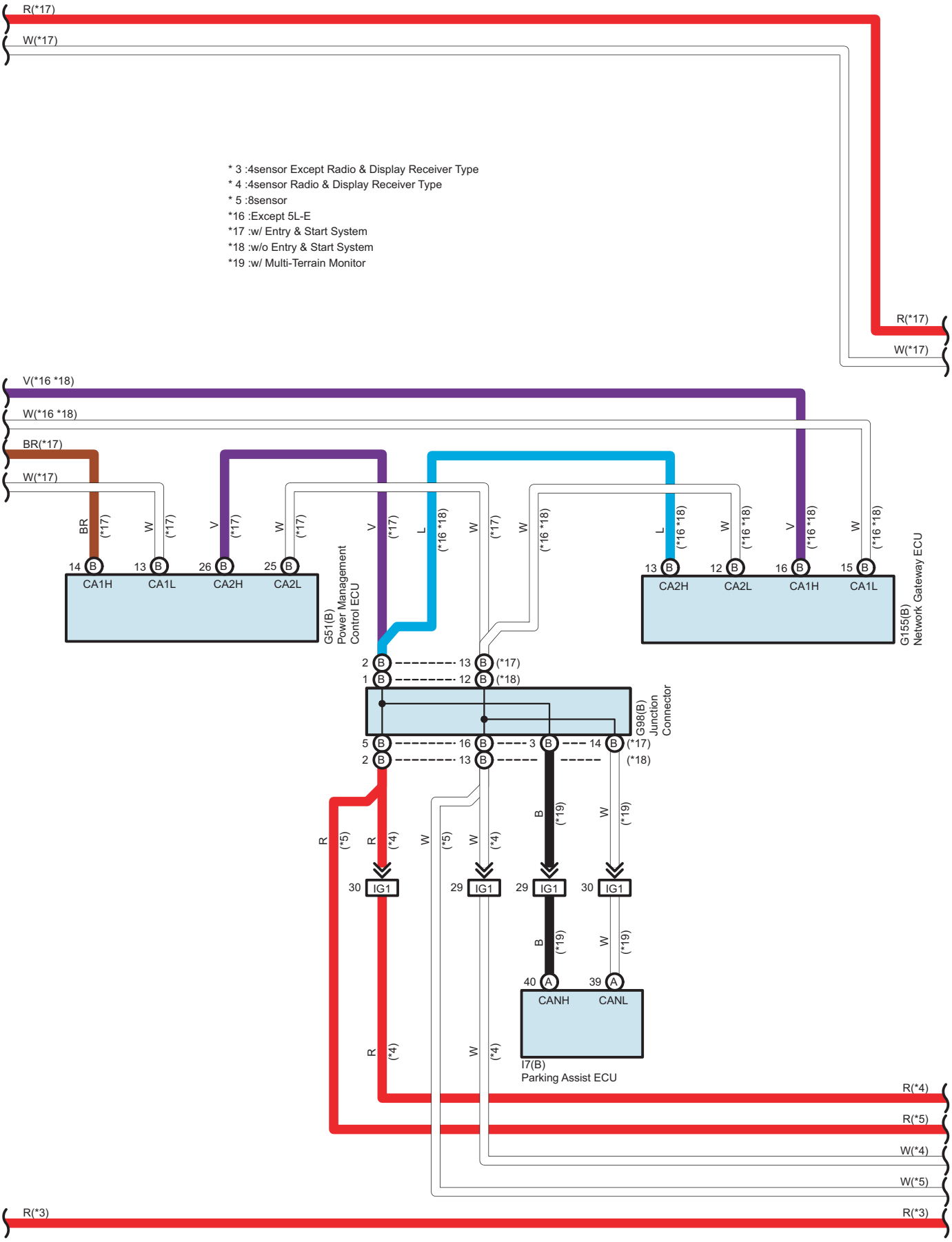
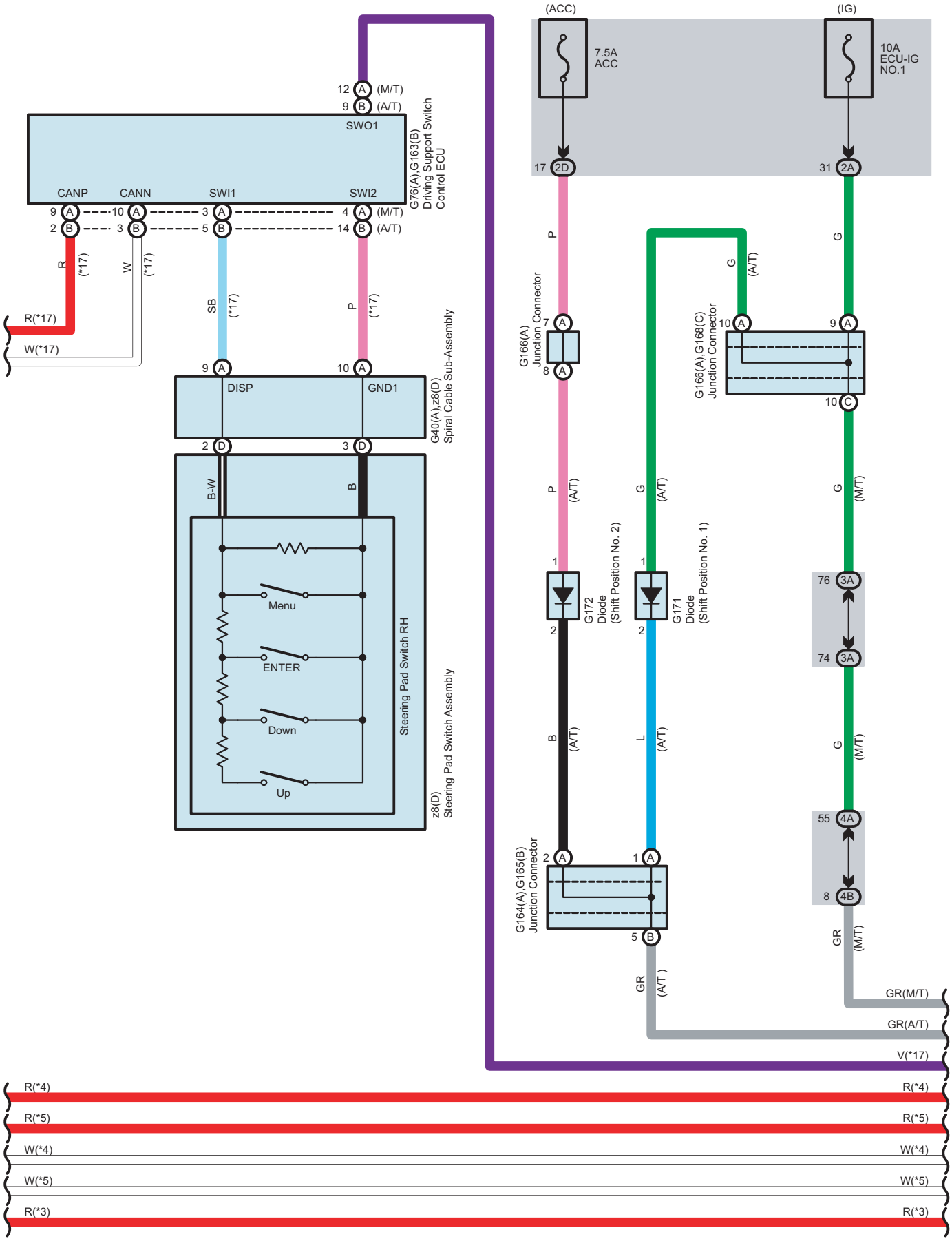
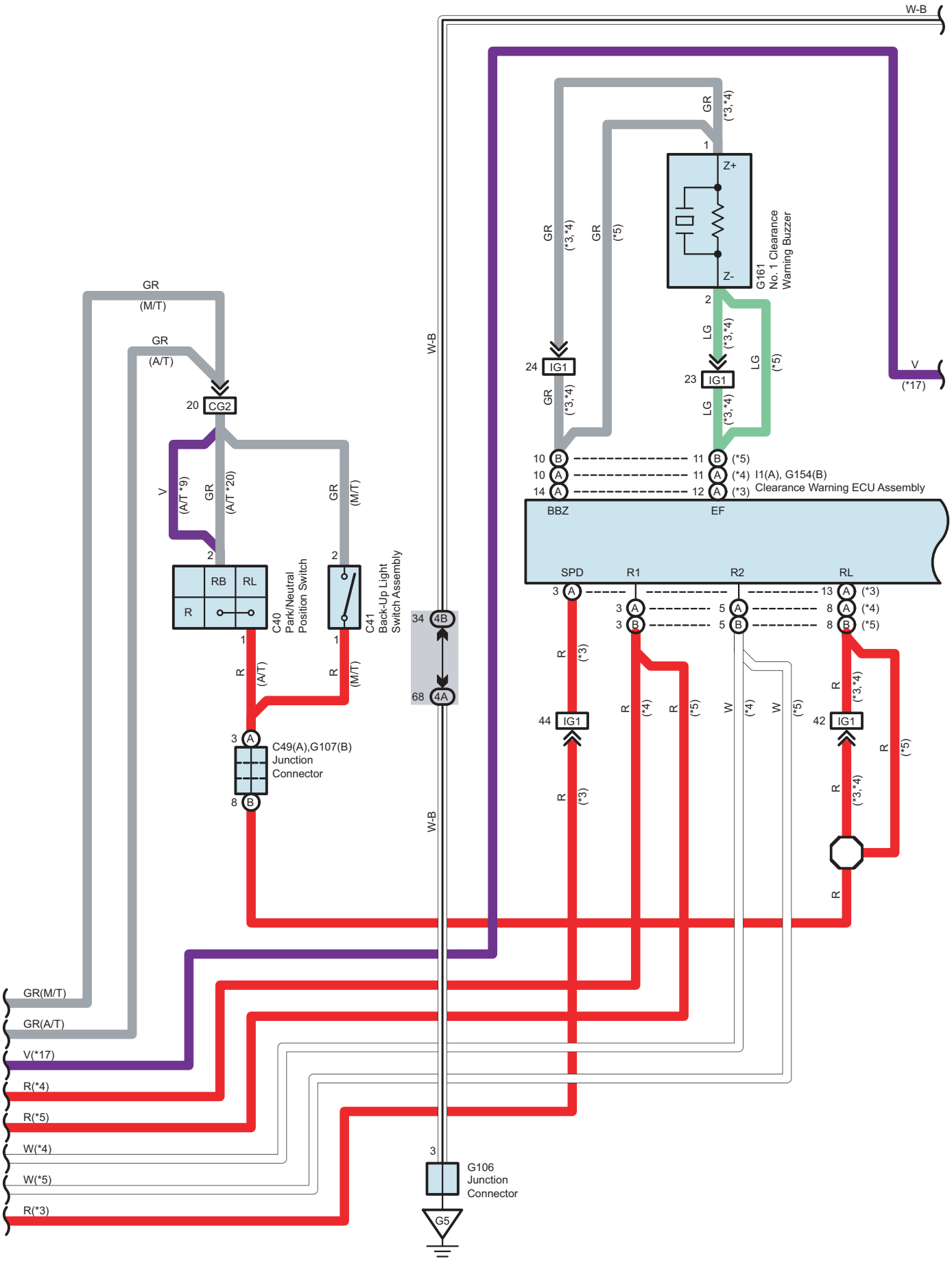
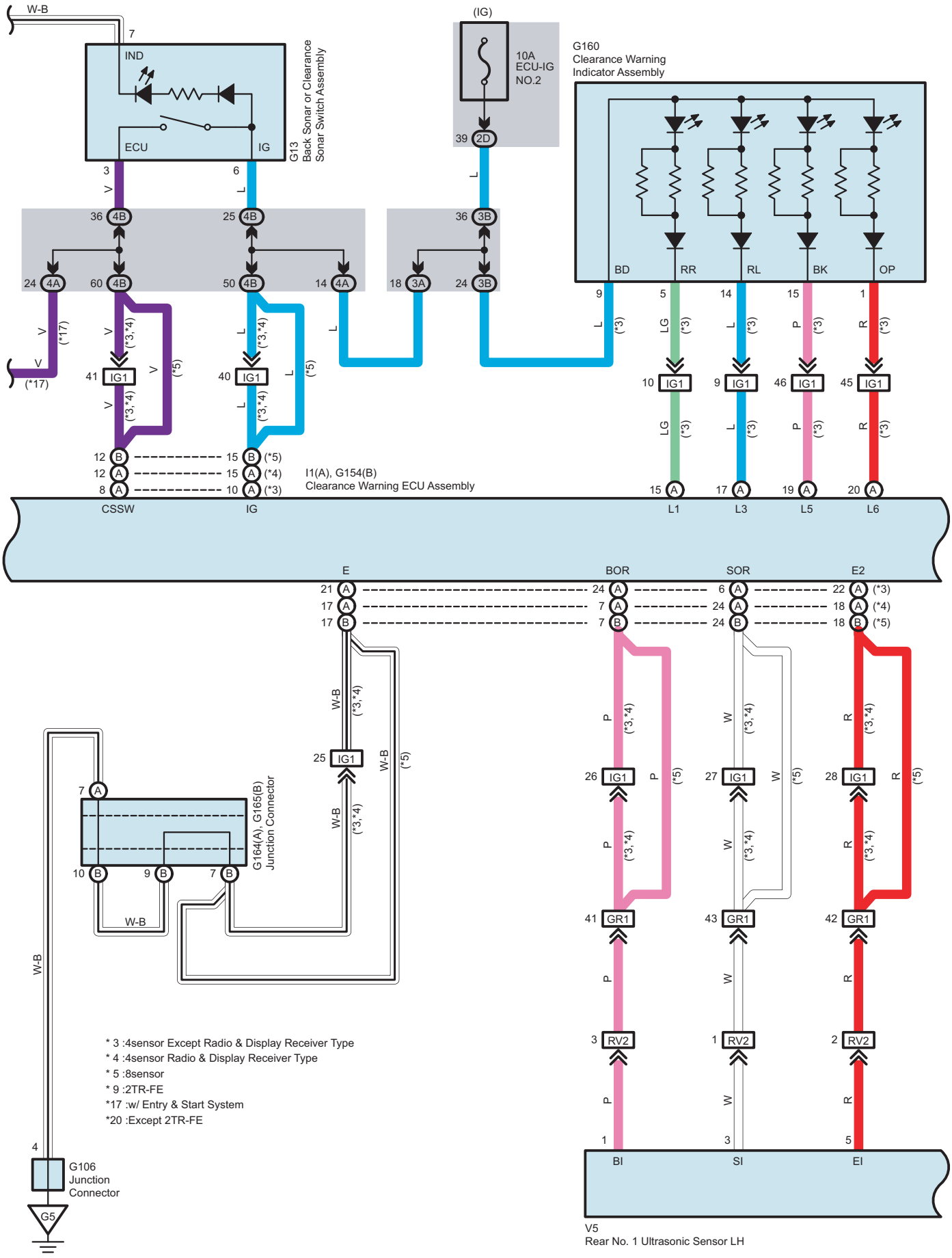

(BAT)
10A
ECU-B
(IG)
7.5A
GAUGE
G6(A)
Combination Meter Assembly
IG2
ECU-B
+B
LCD (*7)
TFT (*6)
Clearance
Sonar
Master (*6)
Power Supply
Circuit
Buzzer
Micro Computer
CANH
CANL
E2
+S
SI
IG+
GA6
CG2
A6
Brake Actuator Assembly
A7
Brake Actuator Assembly
SP1
CANH
CANL
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors
B(*4 *21,*5 *21)
W(*4 *21,*5 *21)
B
(*4 *9,*5 *9)
W
(*4 *9,*5 *9)
(5L-E)
(1GR-FE)
(2TR-FE)
(1KD-FTV)
W-B
C6
C1
C2
C4
W(*8,*10)
W(*9)
LG(*8,*10)
V(*9)
R(*3)


* 3 :4sensor Except Radio & Display Receiver Type
* 4 :4sensor Radio & Display Receiver Type
* 5 :8sensor
* 6 :Optitron Meter
* 7 :Except Optitron Meter
* 8 :1GR-FE
* 9 :2TR-FE
*10 :1KD-FTV
*11 :5L-E
*12 :Navigation Receiver Assembly Type Except China
*13 :Navigation Receiver Assembly Type China
*14 :Navigation Receiver Assembly Type
*15 :Radio & Display Receiver Assembly Type
*16 :Except 5L-E
*17 :w/ Entry & Start System
*18 :w/o Entry & Start System
*21 :1GR-FE,1KD-FTV
R(*17)
W(*17)
G96(A) Junction Connector
G63(A),G64(B) Main Body ECU
CANP
CANN
CANH
CANL
V(*16 *18)
W(*16 *18)
BR(*17)
A73(B) Junction Connector
G94(A) Junction Connector
G97(A) Junction Connector
A47(A),A48(B) Short Connector
G100 Junction Connector
GA2
GH1
B(*4 *9,*5 *9)
W(*4 *9,*5 *9)
B(*4 *21,*5 *21)
W(*4 *21,*5 *21)
W(*8,*10)
W(*9)
LG(*8,*10)
V(*9)
R(*3)
G33 Steering Sensor
H51 Radio & Display Receiver Assembly
H56(A),H61(B) Navigation Receiver Assembly

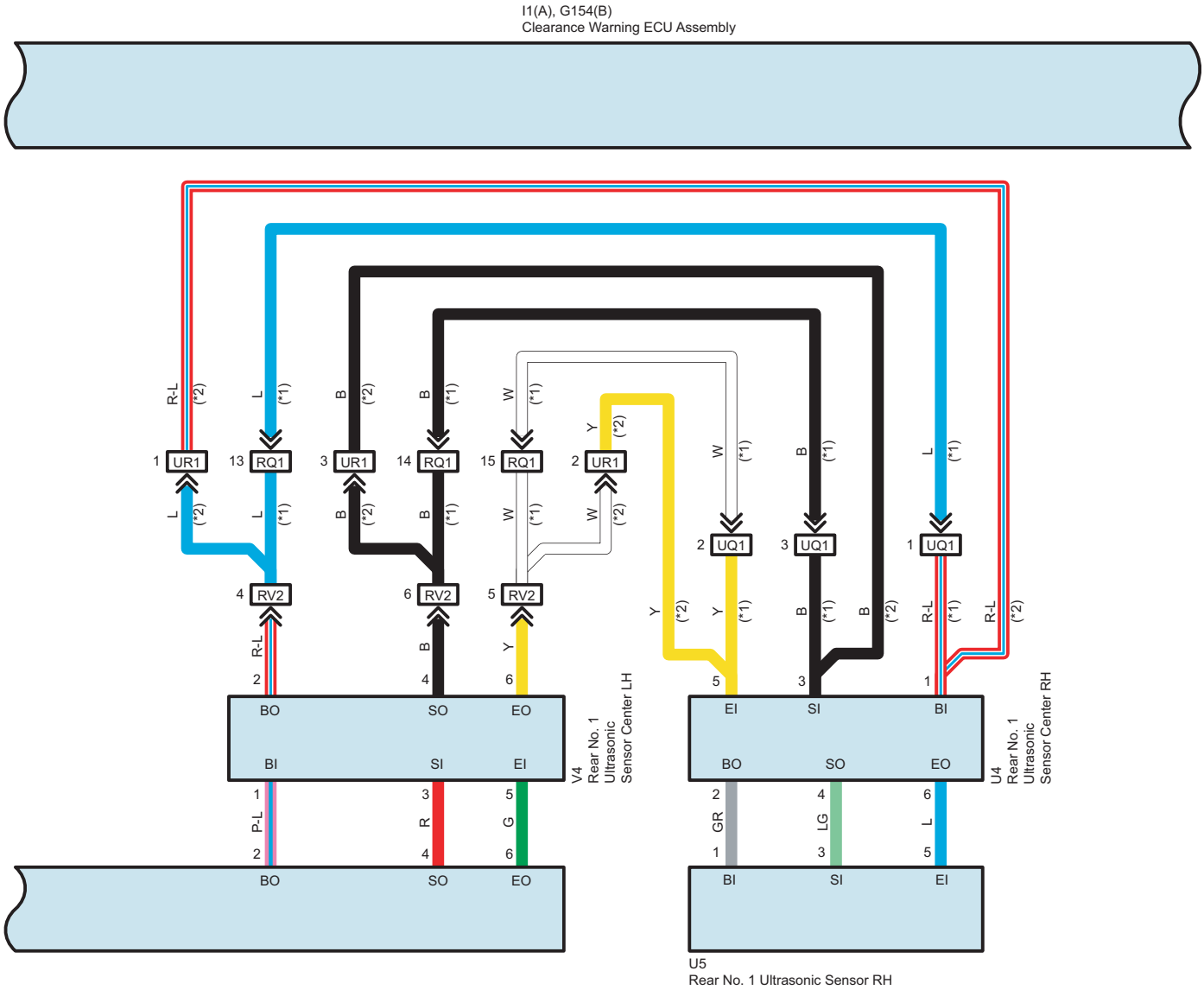

R(*17)
W(*17)
* 3 :4sensor Except Radio & Display Receiver Type
* 4 :4sensor Radio & Display Receiver Type
* 5 :8sensor
*16 :Except 5L-E
*17 :w/ Entry & Start System
*18 :w/o Entry & Start System
*19 :w/ Multi-Terrain Monitor
R(*17)
W(*17)
V(*16 *18)
W(*16 *18)
BR(*17)
W(*17)
BR (*17)
W (*17)
V (*17)
W (*17)
V (*17)
L (*16 *18)
W (*17)
W (*16 *18)
L (*16 *18)
W (*16 *18)
V (*16 *18)
W (*16 *18)
14 B CA1H
13 B CA1L
26 B CA2H
25 B CA2L
G51(B) Power Management Control ECU
13 B CA2H
12 B CA2L
16 B CA1H
15 B CA1L
G155(B) Network Gateway ECU
2 B
13 B (*17)
1 B
12 B (*18)
G98(B) Junction Connector
5 B
16 B
3 B
14 B (*17)
2 B
13 B
(*18)
R (*5)
R (*4)
W (*5)
W (*4)
B (*19)
W (*19)
30 IG1
29 IG1
29 IG1
30 IG1
B (*19)
W (*19)
40 A CANH
39 A CANL
I7(B) Parking Assist ECU
R (*4)
W (*4)
R(*4)
R(*5)
W(*4)
W(*5)
R(*3)
R(*3)


(ACC)
(IG)
7.5A
ACC
10A
ECU-IG
NO.1
17 2D
31 2A
12 A (M/T)
9 B (A/T)
SWO1
G76(A),G163(B)
Driving Support Switch
Control ECU
CANP
CANN
SWI1
SWI2
9 A
2 B
10 A
3 B
3 A
5 B
4 A (M/T)
14 B (A/T)
R
(*17)
W
(*17)
SB
(*17)
P
(*17)
R(*17)
W(*17)
9 A
10 A
DISP
GND1
G40(A),z8(D)
Spiral Cable Sub-Assembly
2 D
3 D
B-W
B
Menu
ENTER
Down
Up
Steering Pad Switch RH
z8(D)
Steering Pad Switch Assembly
P
G166(A)
Junction Connector
7 A
8 A
G
(A/T)
G166(A),G168(C)
Junction Connector
10 A
9 A
10 C
G
P
(A/T)
G
(A/T)
G
(M/T)
1
2
G172
Diode
(Shift Position No. 2)
1
2
G171
Diode
(Shift Position No. 1)
76 3A
74 3A
B
(A/T)
L
(A/T)
G
(M/T)
G164(A),G165(B)
Junction Connector
2 A
1 A
5 B
55 4A
8 4B
GR
(A/T)
GR
(M/T)
GR(M/T)
GR(A/T)
V(*17)
R(*4)
R(*5)
W(*4)
W(*5)
R(*3)

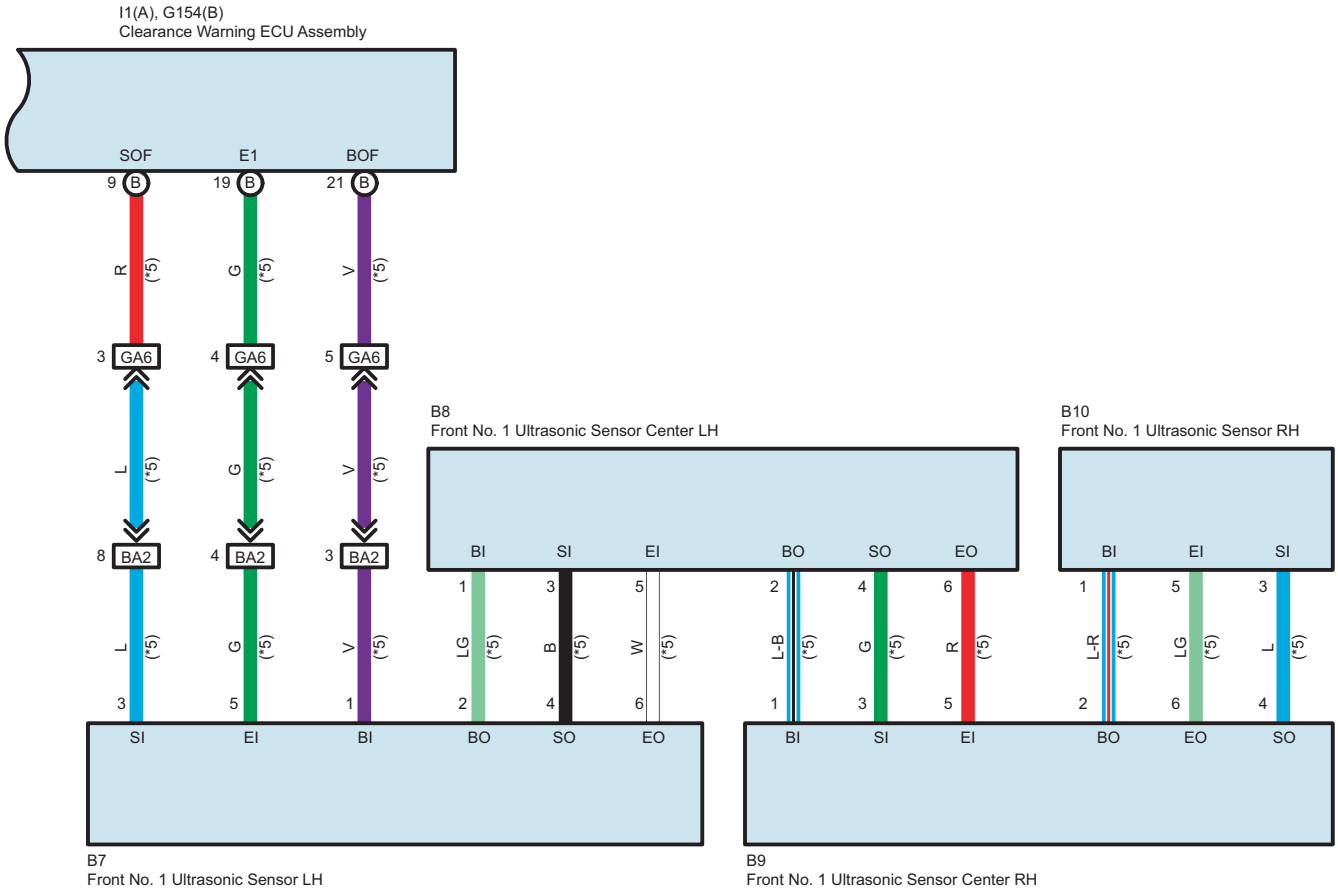

W-B
GR
(*3,*4)
1
Z+
Z-
G161
No. 1 Clearance
Warning Buzzer
2
LG
(*3,*4)
LG
(*5)
GR
(*3,*4)
GR
(*5)
24
IG1
23
IG1
V
(*17)
GR
(M/T)
GR
(A/T)
20
CG2
V
(A/T *9)
GR
(A/T *20)
GR
(M/T)
2
RB
RL
R
C40
Park/Neutral
Position Switch
1
R
(A/T)
R
(M/T)
C41
Back-Up Light
Switch Assembly
34
4B
68
4A
W-B
3
A
8
B
C49(A),G107(B)
Junction
Connector
10
B
11
B
(*5)
10
A
11
A
(*4)
I1(A), G154(B)
14
A
12
A
(*3)
Clearance Warning ECU Assembly
BBZ
EF
SPD
R1
R2
RL
3
A
13
A
(*3)
3
A
5
A
8
A
(*4)
3
B
5
B
8
B
(*5)
R
(*3)
R
(*4)
R
(*5)
W
(*4)
W
(*5)
R
(*3,*4)
44
IG1
42
IG1
R
(*5)
R
(*3)
R
(*3,*4)
R
GR(M/T)
GR(A/T)
V(*17)
R(*4)
R(*5)
W(*4)
W(*5)
R(*3)
3
G106
Junction
Connector
G5



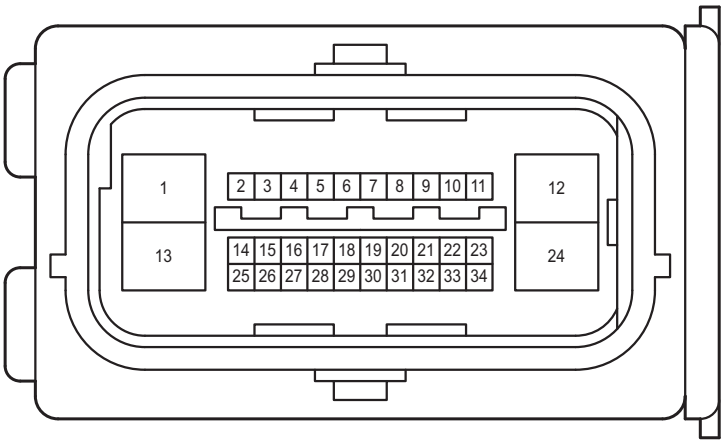
* 3 :4sensor Except Radio & Display Receiver Type
* 4 :4sensor Radio & Display Receiver Type
* 5 :8sensor
* 9 :2TR-FE
*17 :w/ Entry & Start System
*20 :Except 2TR-FE


I1(A), G154(B)
Clearance Warning ECU Assembly
UR1
RQ1
RV2
UQ1
BO
SO
EO
BI
SI
EI
V4
Rear No. 1
Ultrasonic
Sensor Center LH
U4
Rear No. 1
Ultrasonic
Sensor Center RH
U5
Rear No. 1 Ultrasonic Sensor RH

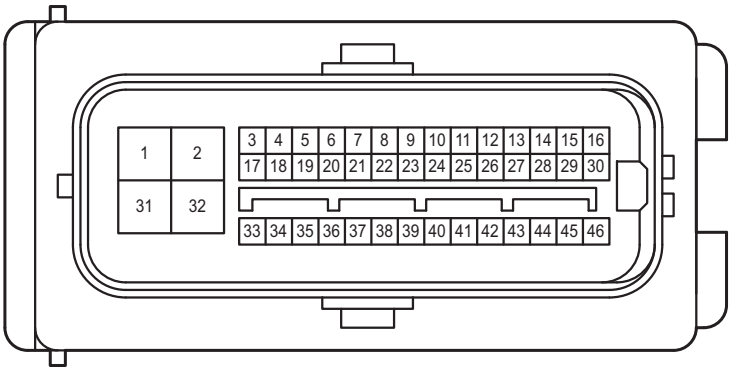
* 1 :5-Door
* 2 :3-Door
* 5 :8sensor



A6
Black



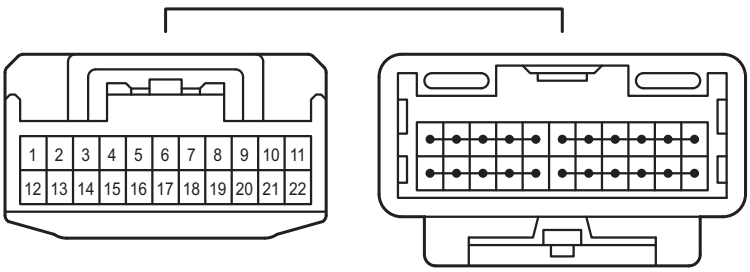
A7
Black



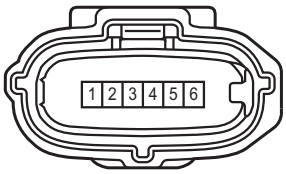
A47
Gray

A48
Gray

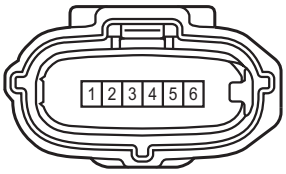
A73
White



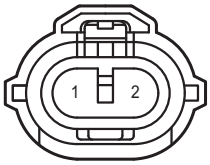
B7
Black



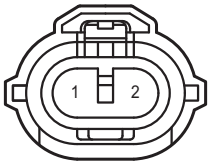
B8
Black



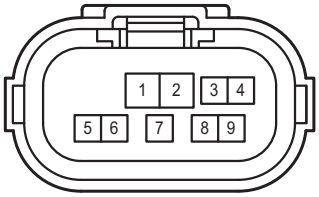
B9
Black



B10
Black

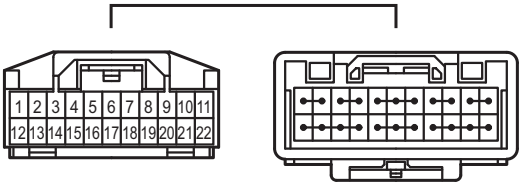


C40
Gray

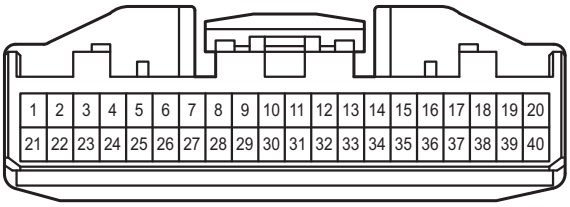


C41
Gray

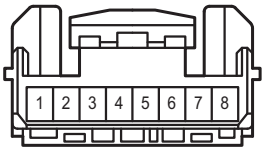
C49
Blue



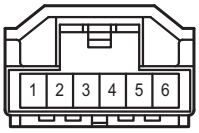
G6
Black



G13
Black

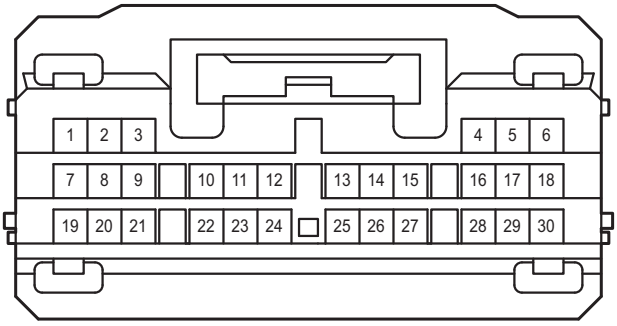


G33
White

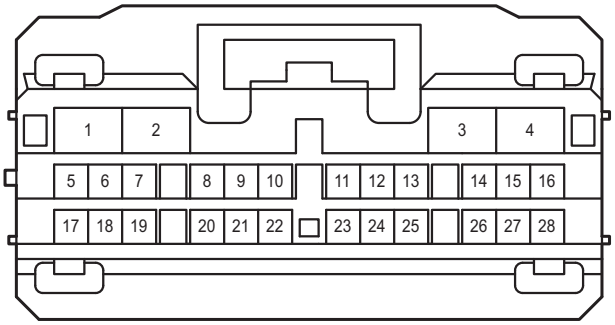


G40
Black

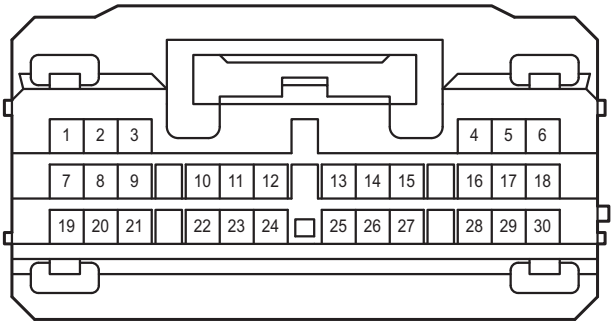
G51
Black



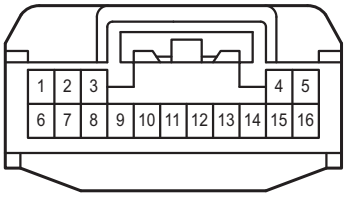
G63
White



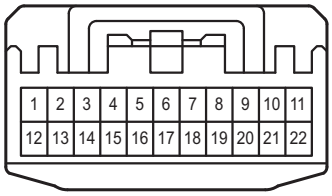
G64
White



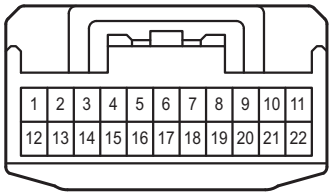
G76
Black



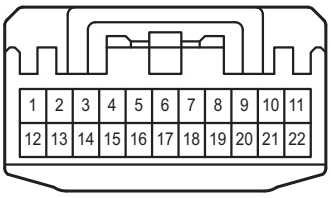
G94
White



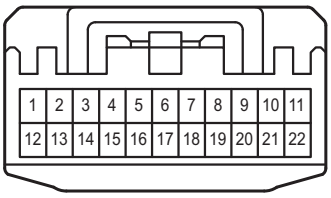
G96
White



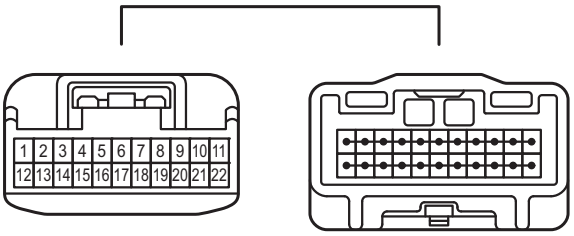
G97
White



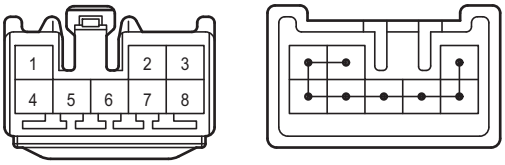
G98
White



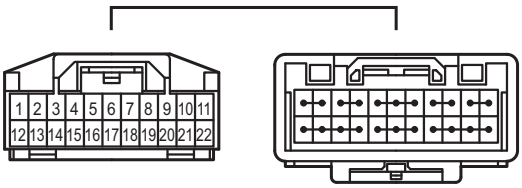
G100
Gray



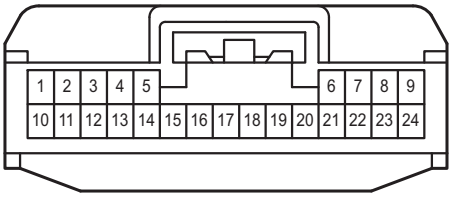
G106
White



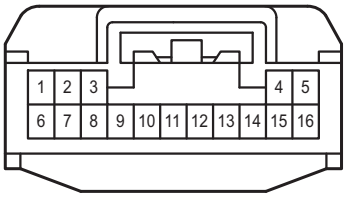
G107
Blue



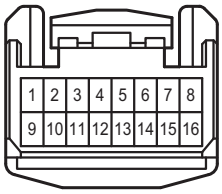
G154
White



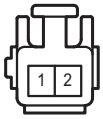
G155
White



G160
Black

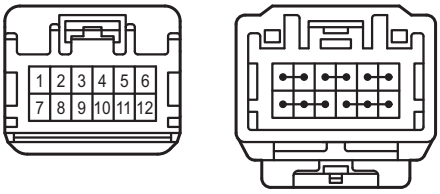


G161
Black

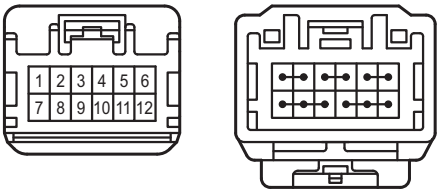


G163
White

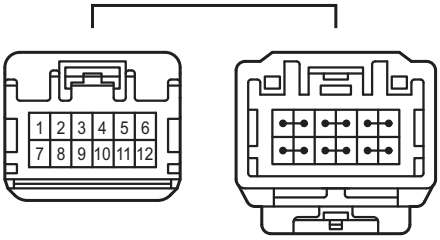
G164
Black



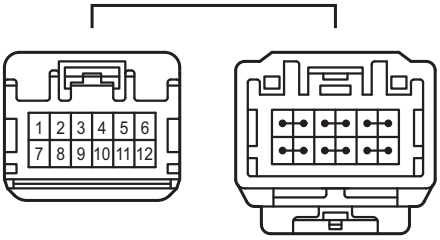
G165
Black



G166
Blue



G168
Blue



G171
Gray

G172
Gray

H51
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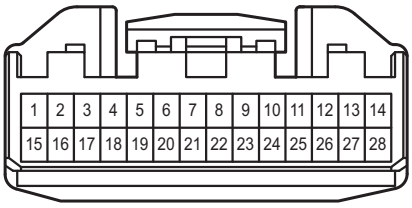

H56
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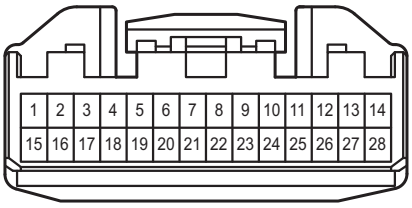

H61
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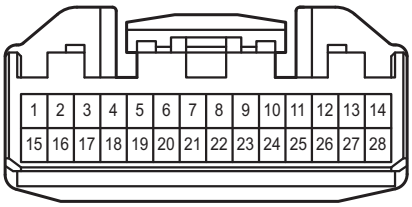

I1
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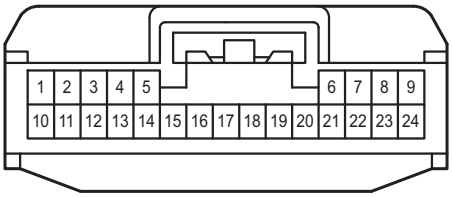

I7
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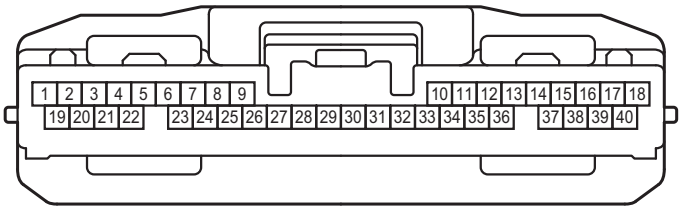

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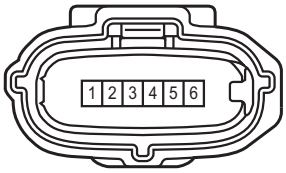

U5
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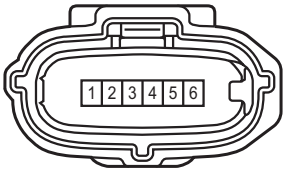

V4
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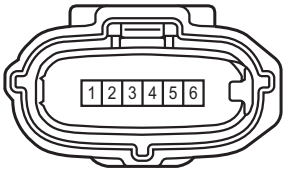

V5
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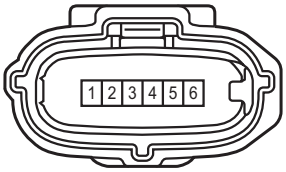

z8
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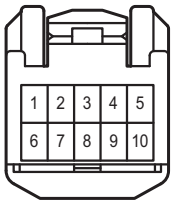

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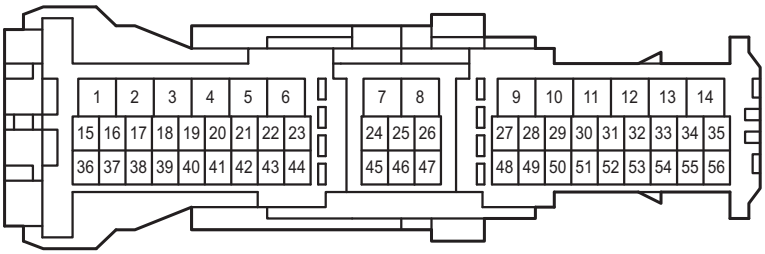

2D
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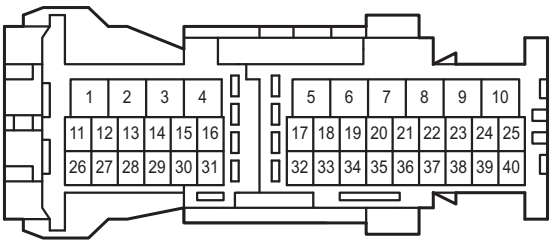

2F
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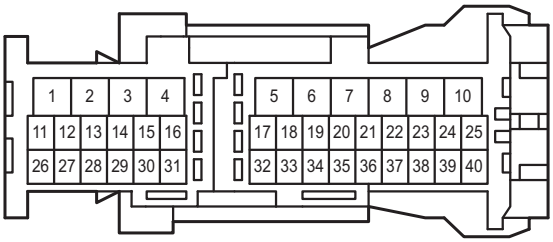

3A
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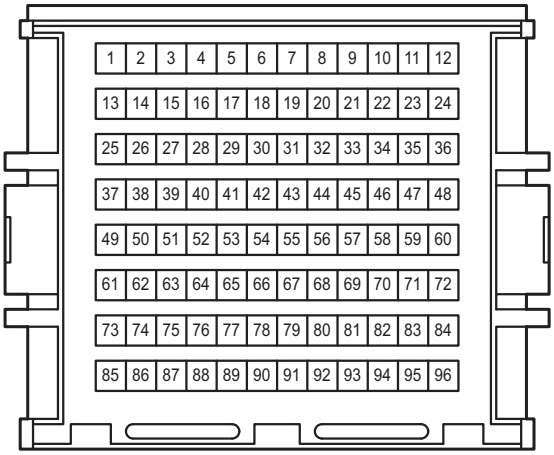

3B
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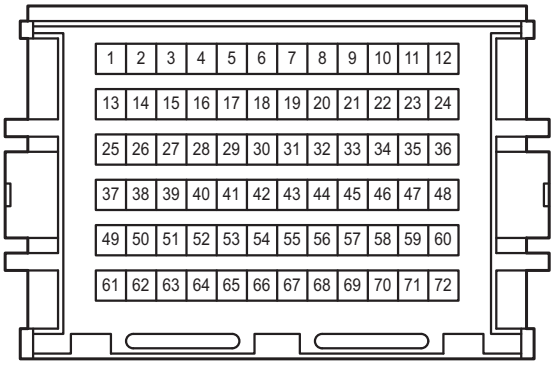

4A
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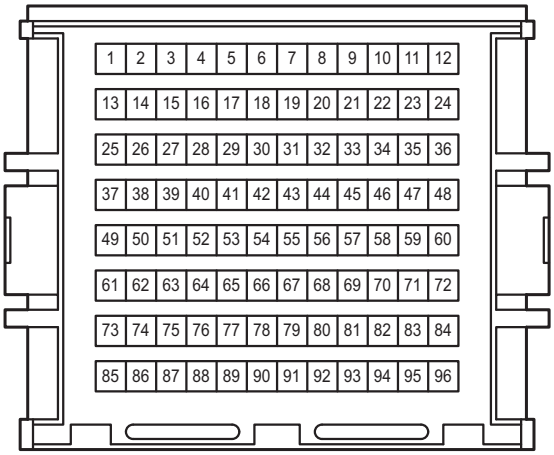

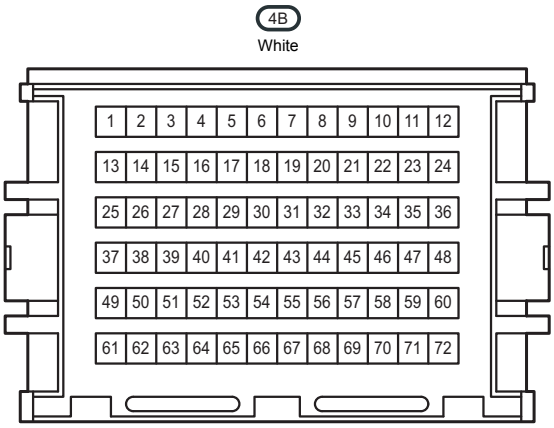
4B
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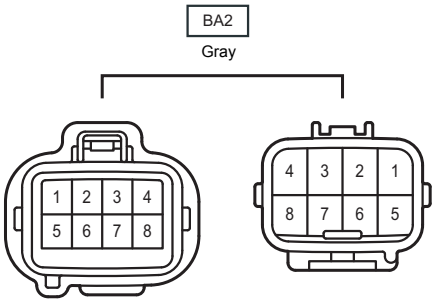
BA2
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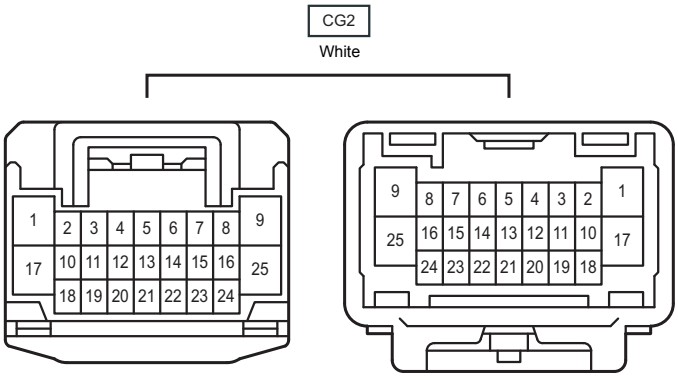
CG2
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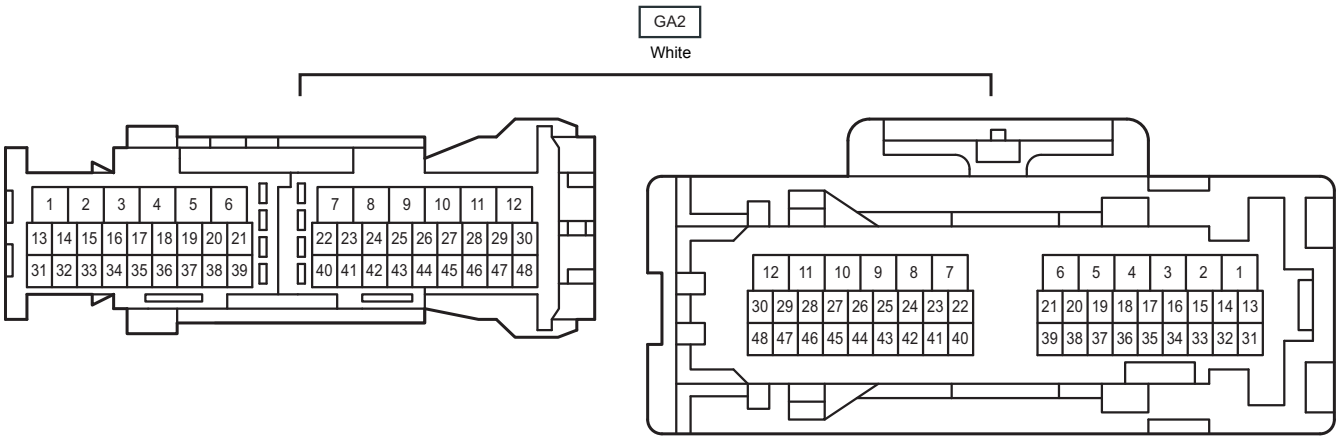
GA2
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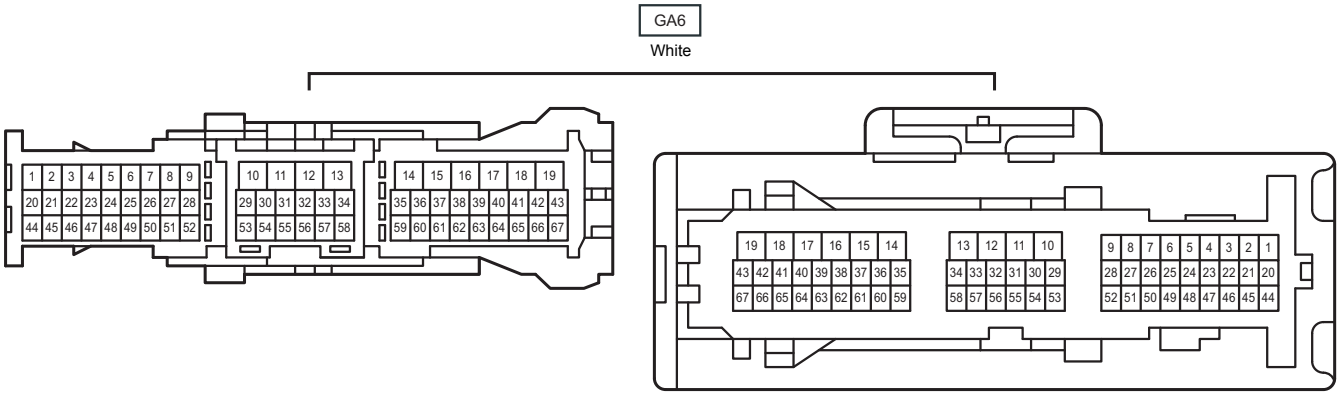
GA6
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GH1
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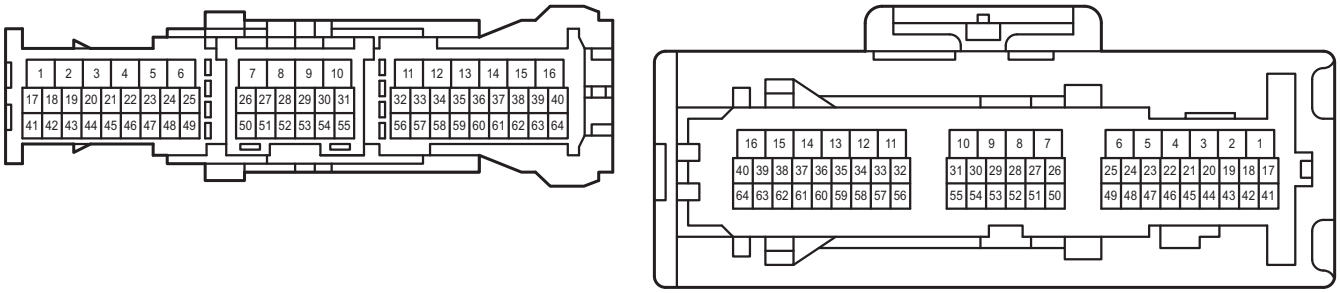

GR1
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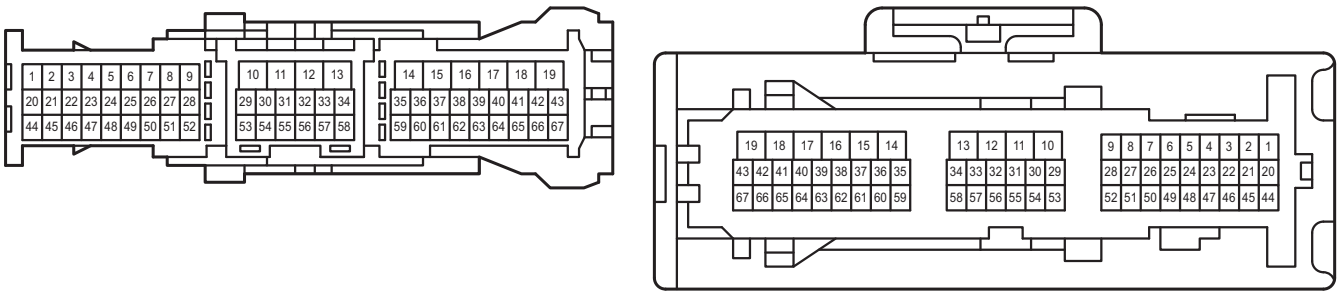

IG1
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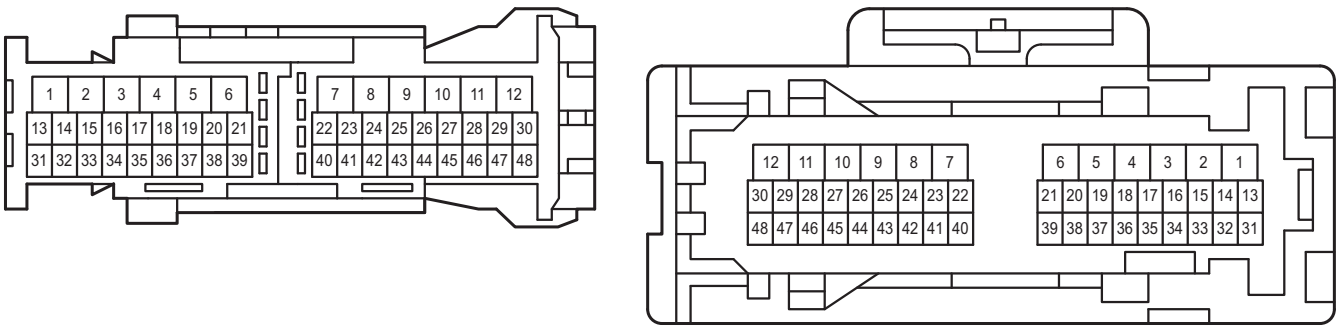

RQ1
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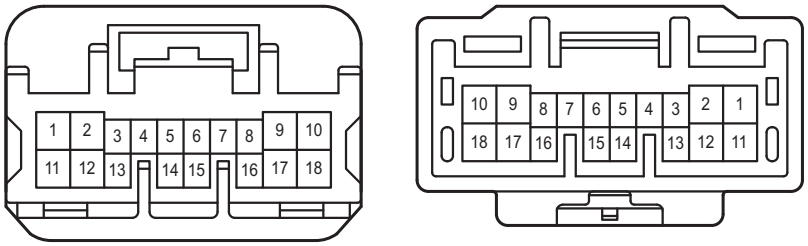

RV2
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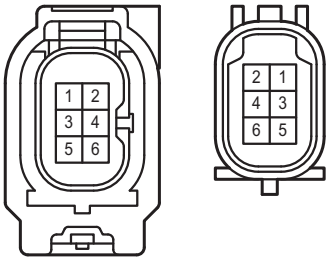

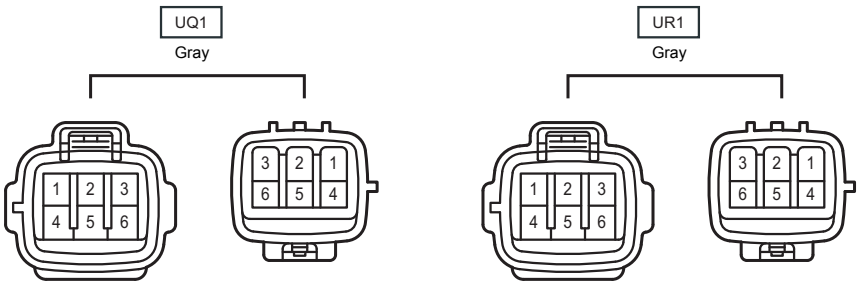
UQ1
Gray
1
2
3
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6
5
4
UR1
Gray
1
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5
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