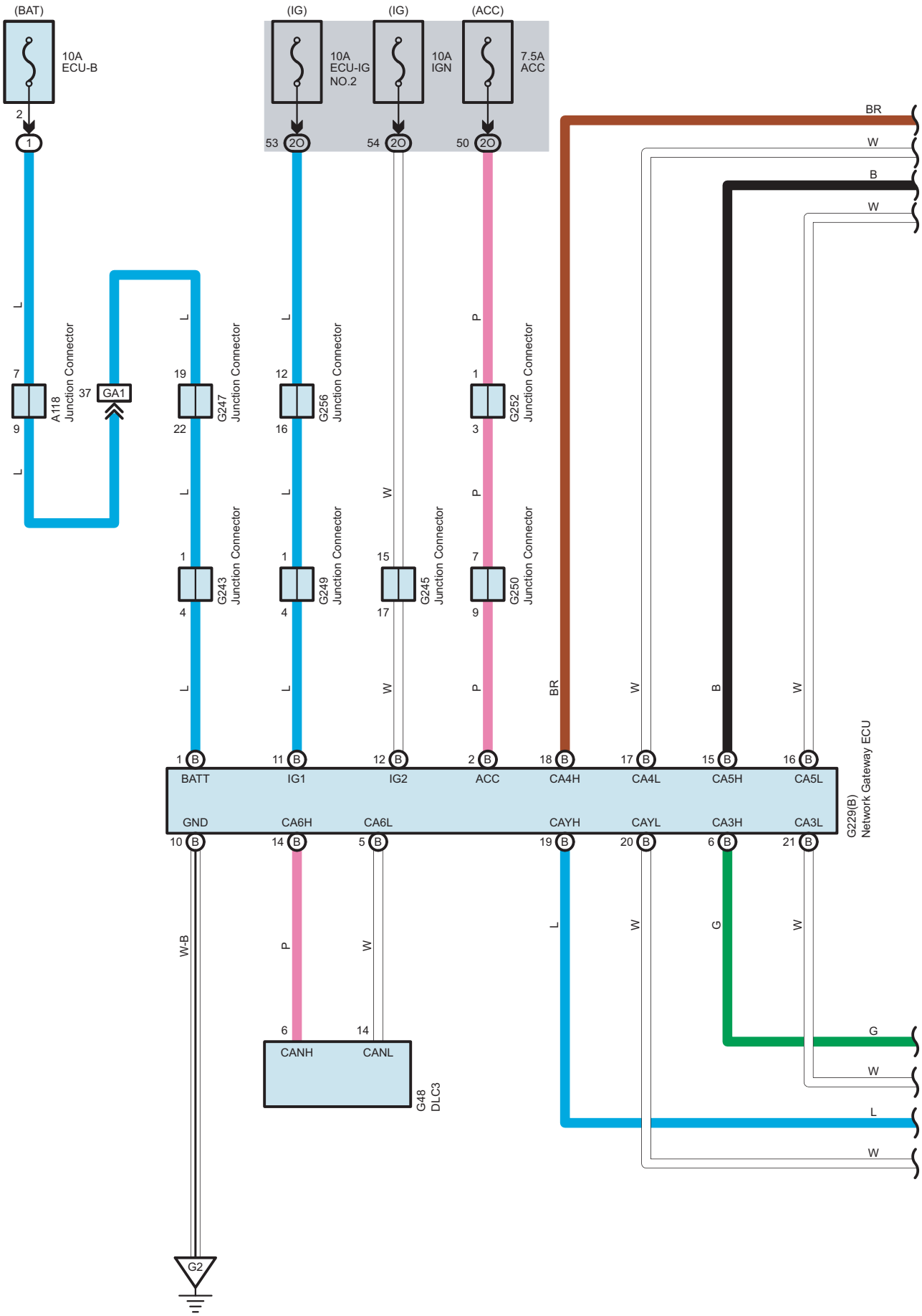
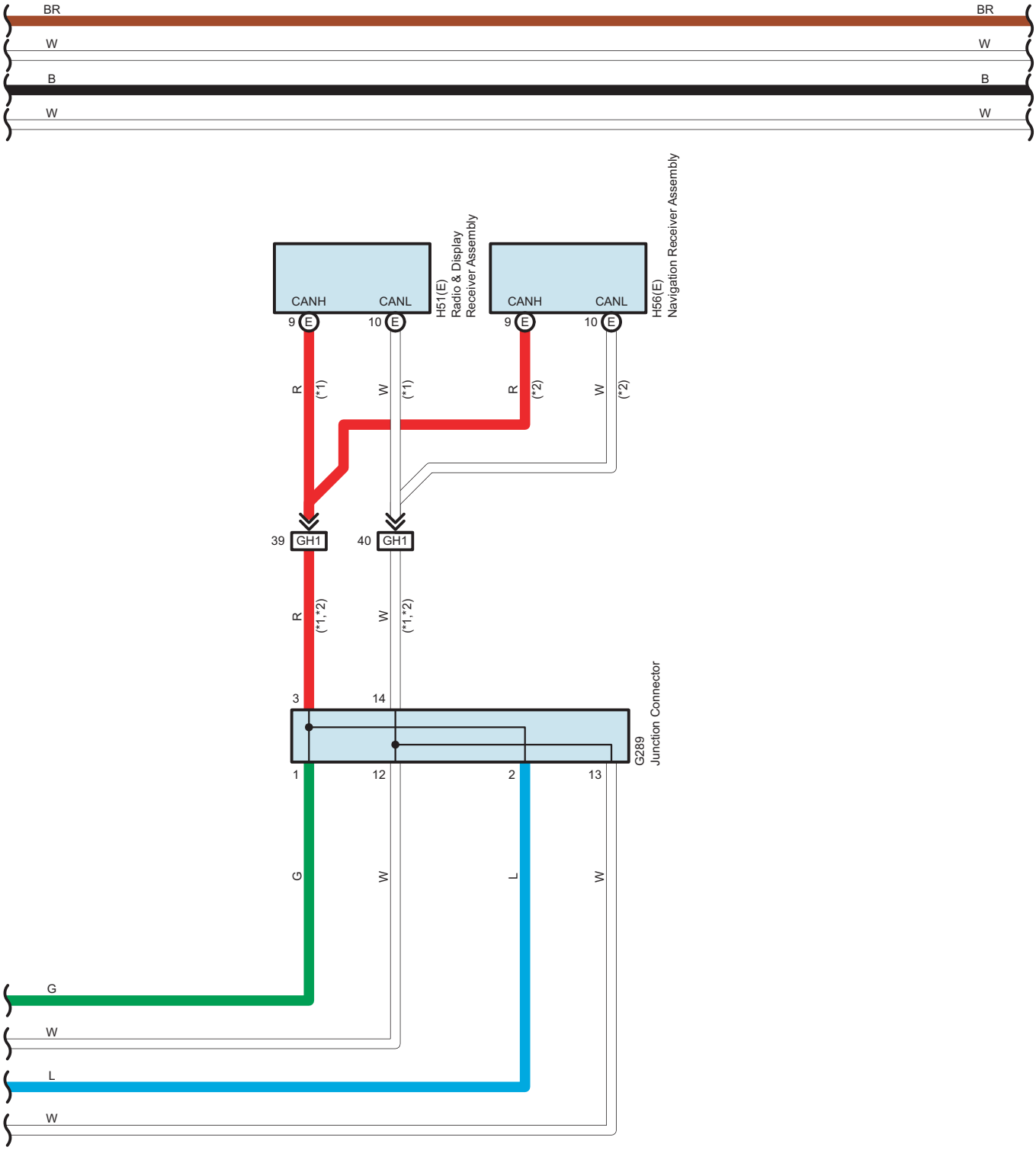
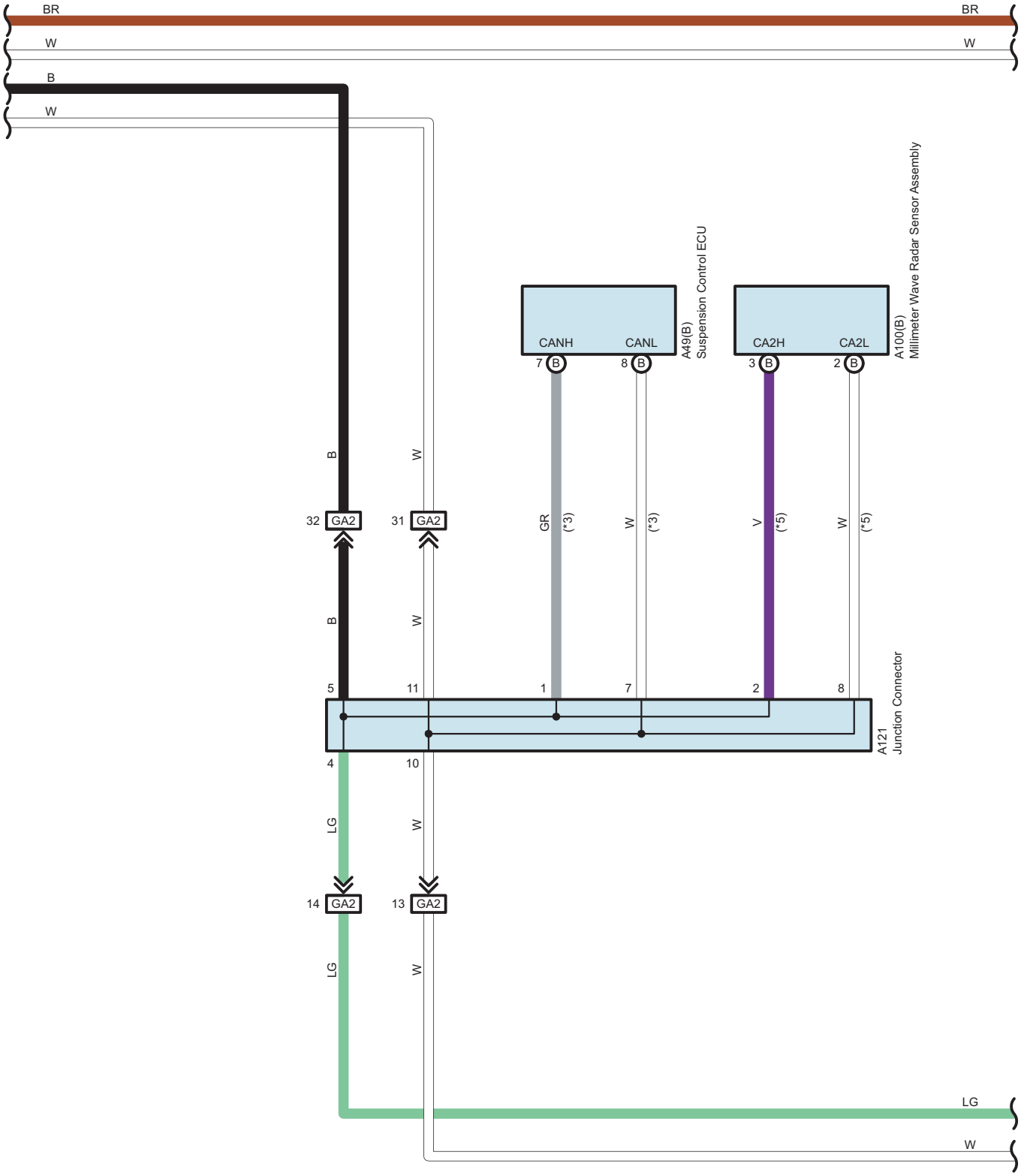
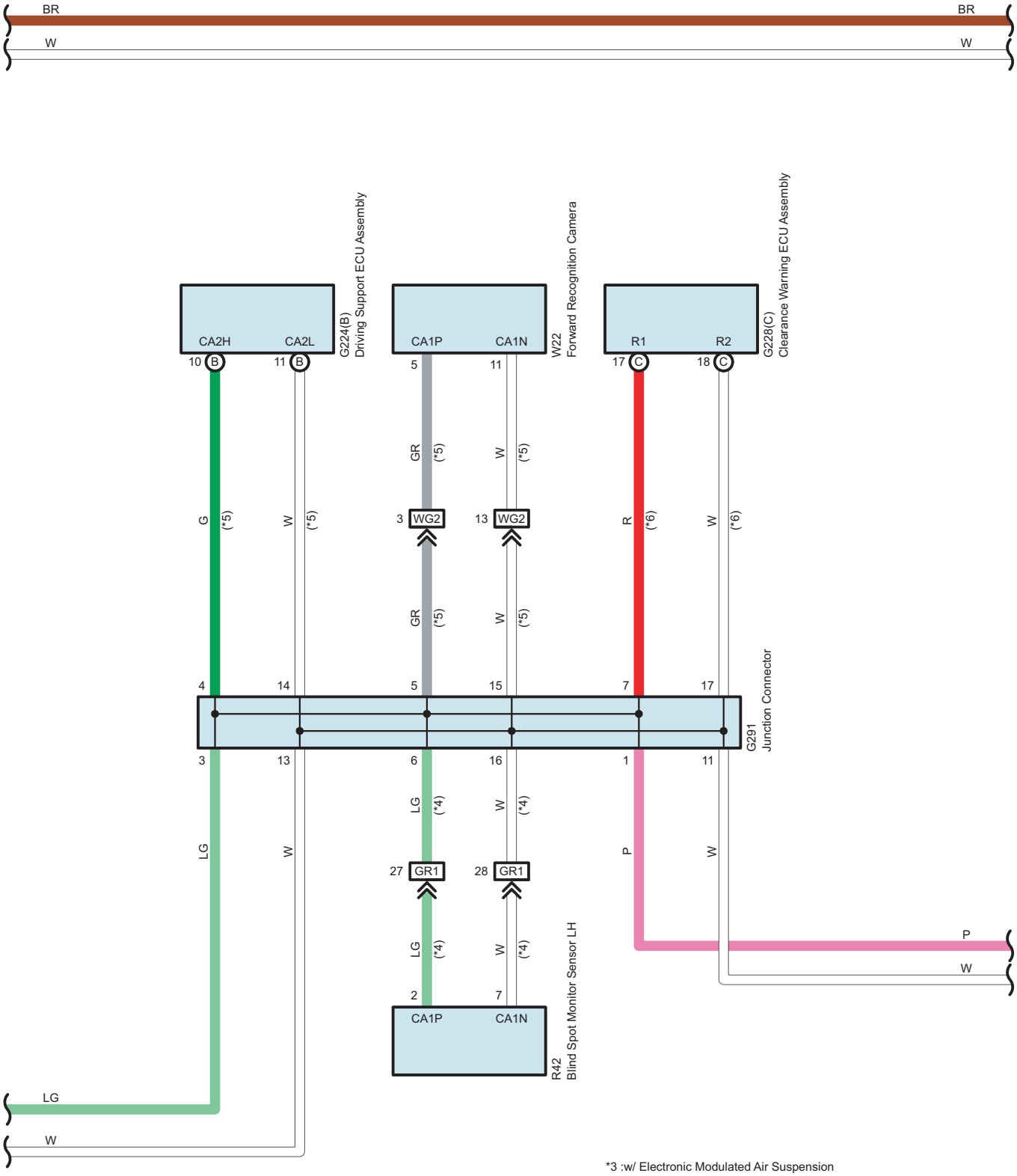

(BAT)
10A
ECU-B
2
1
(IG)
10A
ECU-IG
NO.2
53
2O
(IG)
10A
IGN
54
2O
(ACC)
7.5A
ACC
50
2O
BR
W
B
W
L
7
9
A118
Junction Connector
37
GA1
19
22
G247
Junction Connector
12
16
G256
Junction Connector
1
3
G252
Junction Connector
1
4
G243
Junction Connector
1
4
G249
Junction Connector
15
17
G245
Junction Connector
7
9
G250
Junction Connector
1 B
BATT
11 B
IG1
12 B
IG2
2 B
ACC
18 B
CA4H
17 B
CA4L
15 B
CA5H
16 B
CA5L
GND
CA6H
CA6L
CAYH
CAYL
CA3H
CA3L
10 B
14 B
5 B
19 B
20 B
6 B
21 B
G229(B)
Network Gateway ECU
W-B
P
W
L
W
G
W
6
14
CANH
CANL
G48
DLC3
G
W
L
W
G2

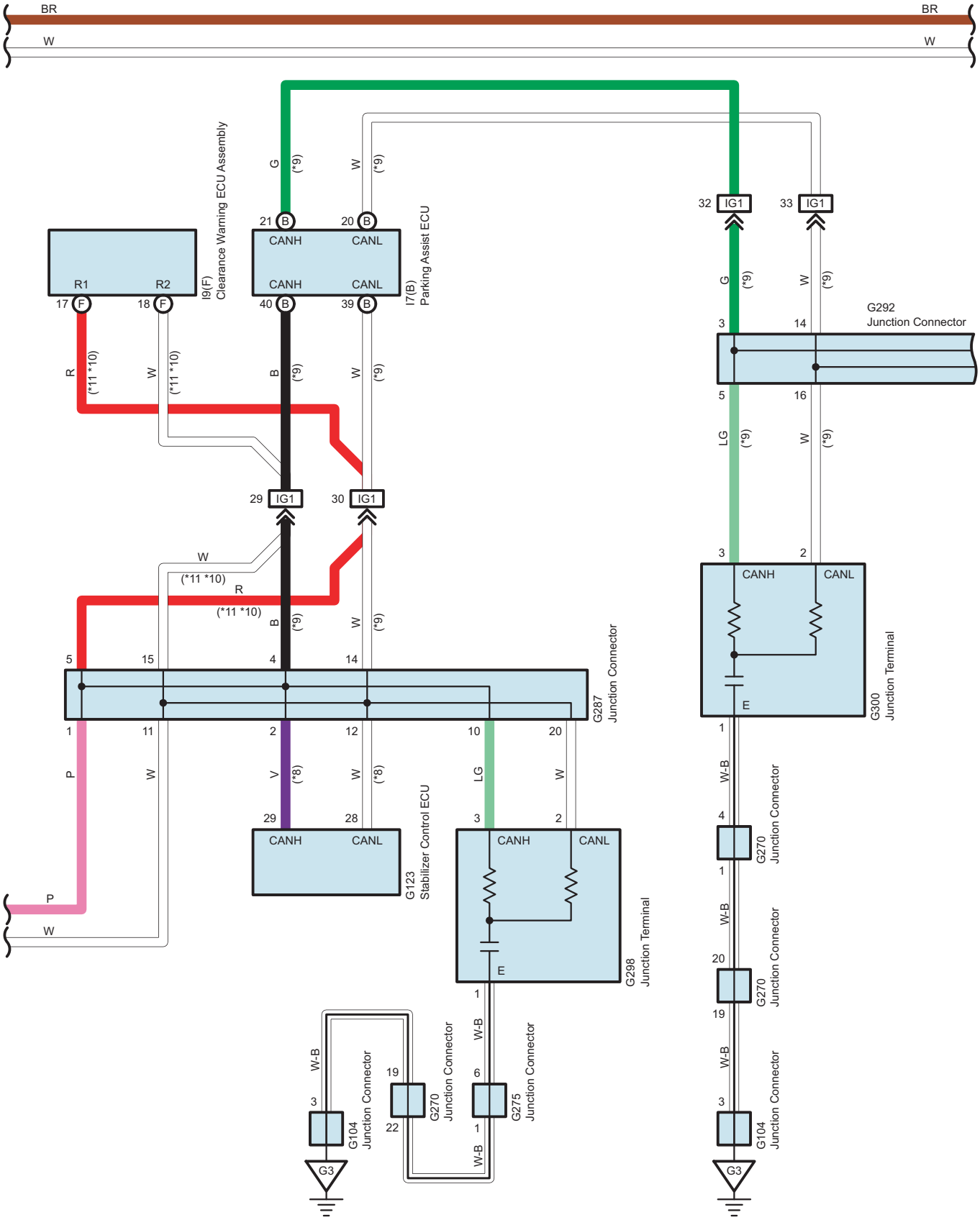


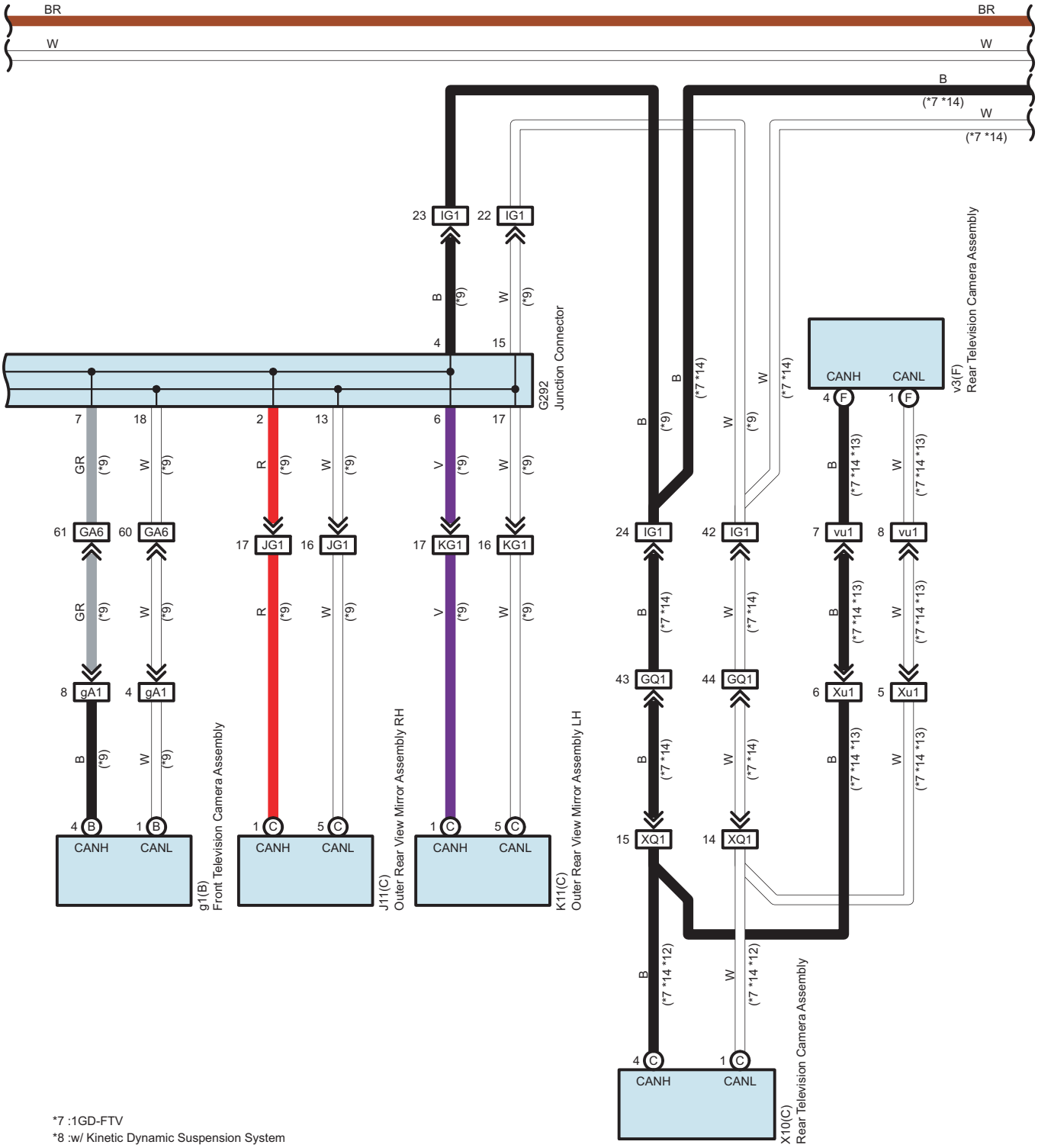
*1 :Radio & Display Receiver Assembly Type
*2 :Navigation Receiver Assembly Type


BR
W
B
W
BR
W
CANH
CANL
7 B
8 B
A49(B)
Suspension Control ECU
CA2H
CA2L
3 B
2 B
A100(B)
Millimeter Wave Radar Sensor Assembly
B
W
32 GA2
31 GA2
GR
(*3)
W
(*3)
V
(*5)
W
(*5)
B
W
5
11
1
7
2
8
A121
Junction Connector
4
10
LG
W
14 GA2
13 GA2
LG
W
LG
W

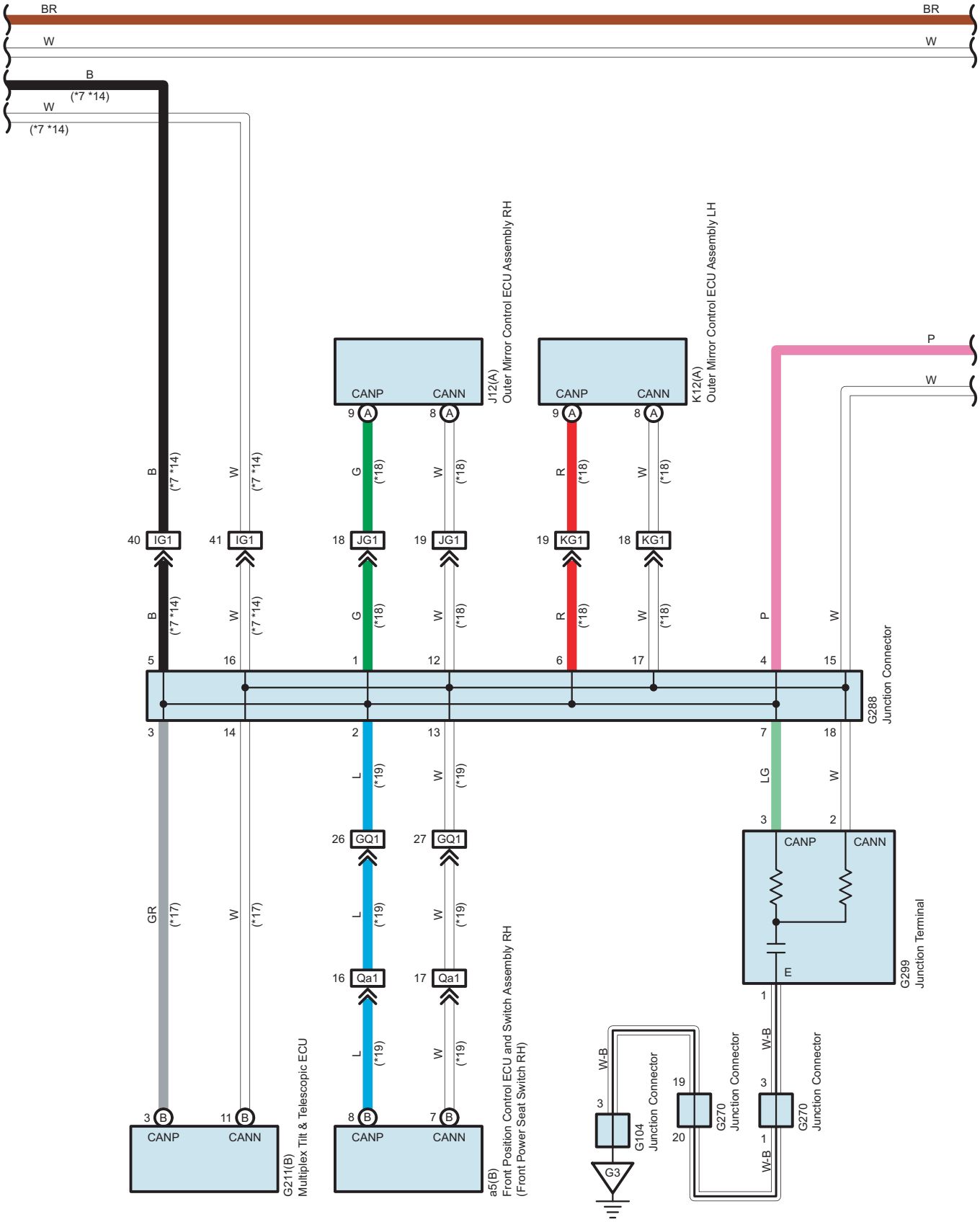


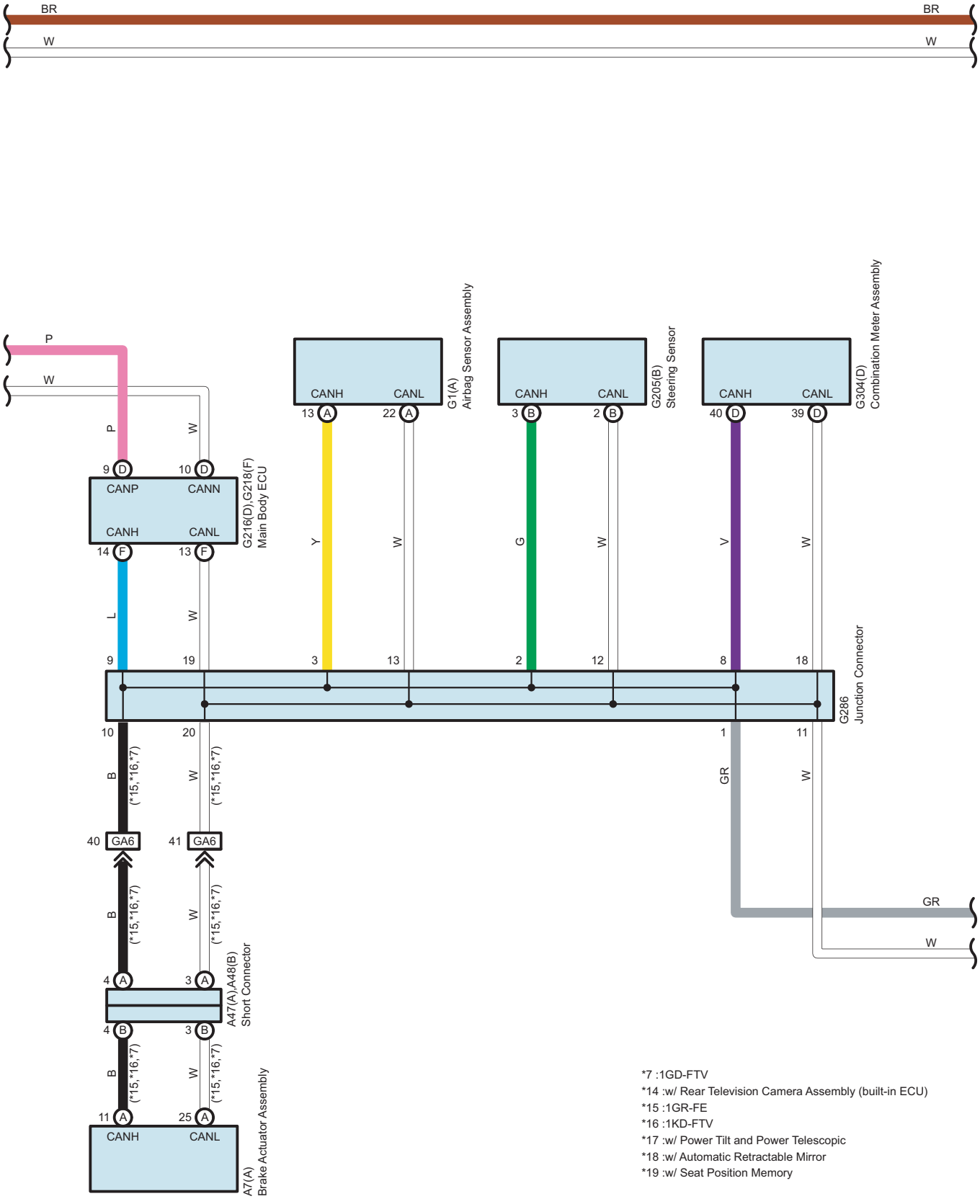
*3 :w/ Electronic Modulated Air Suspension
*4 :w/ Blind Spot Monitor System
*5 :w/ Pre-Crash Safety System
*6 :w/ Parking Assist (TOYOTA Parking Assist-Sensor 8 Sensor Type)

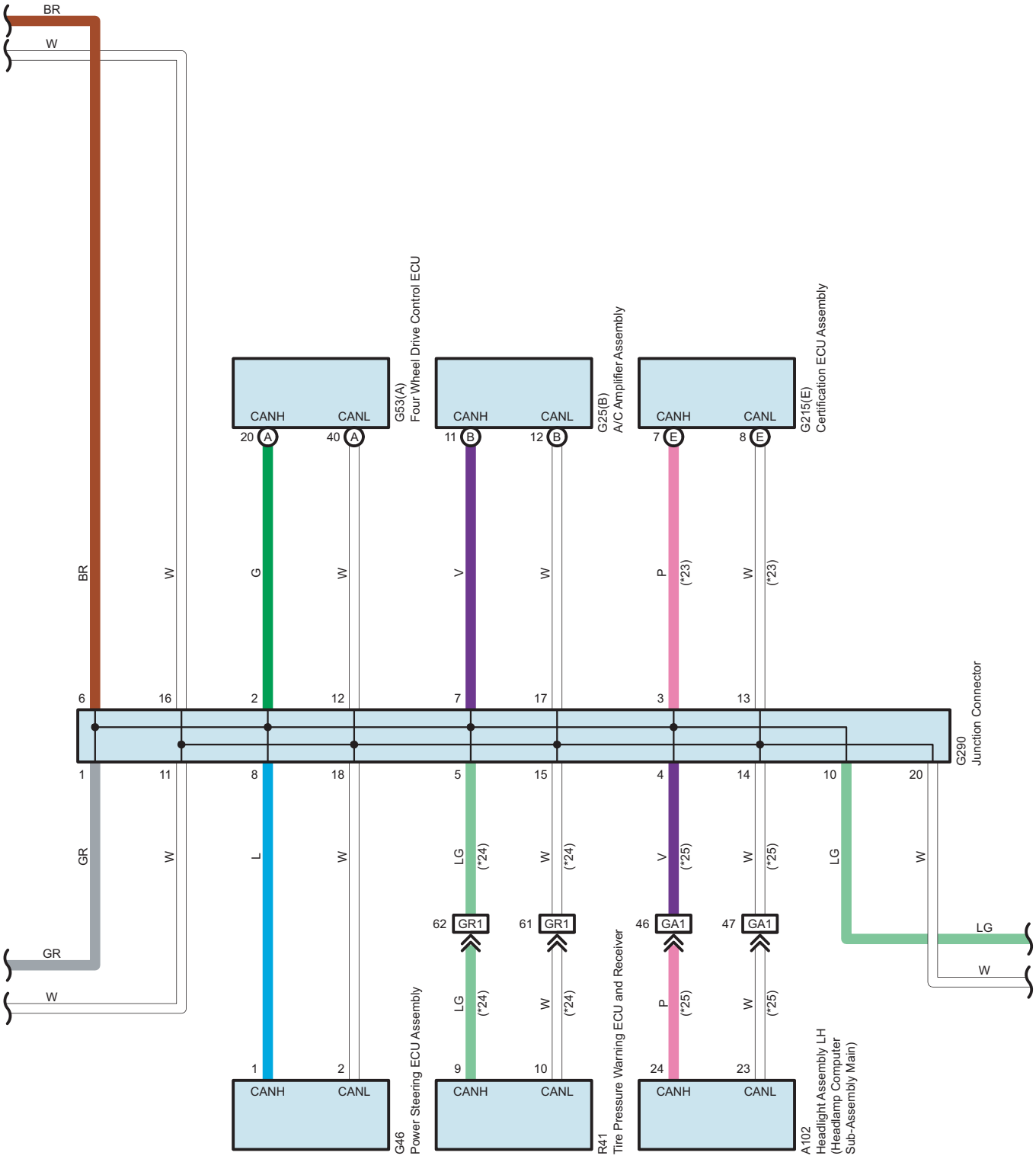

BR
W
BR
W
I9(F)
Clearance Warning ECU Assembly
I7(B)
Parking Assist ECU
CANH
CANL
R1
R2
17
18
21
20
40
39
29
30
32
33
IG1
G292
Junction Connector
G287
Junction Connector
G123
Stabilizer Control ECU
G298
Junction Terminal
G300
Junction Terminal
G270
Junction Connector
G104
Junction Connector
G275
Junction Connector
G3
E
(*9)
(*10)
(*11 *10)
(*8)

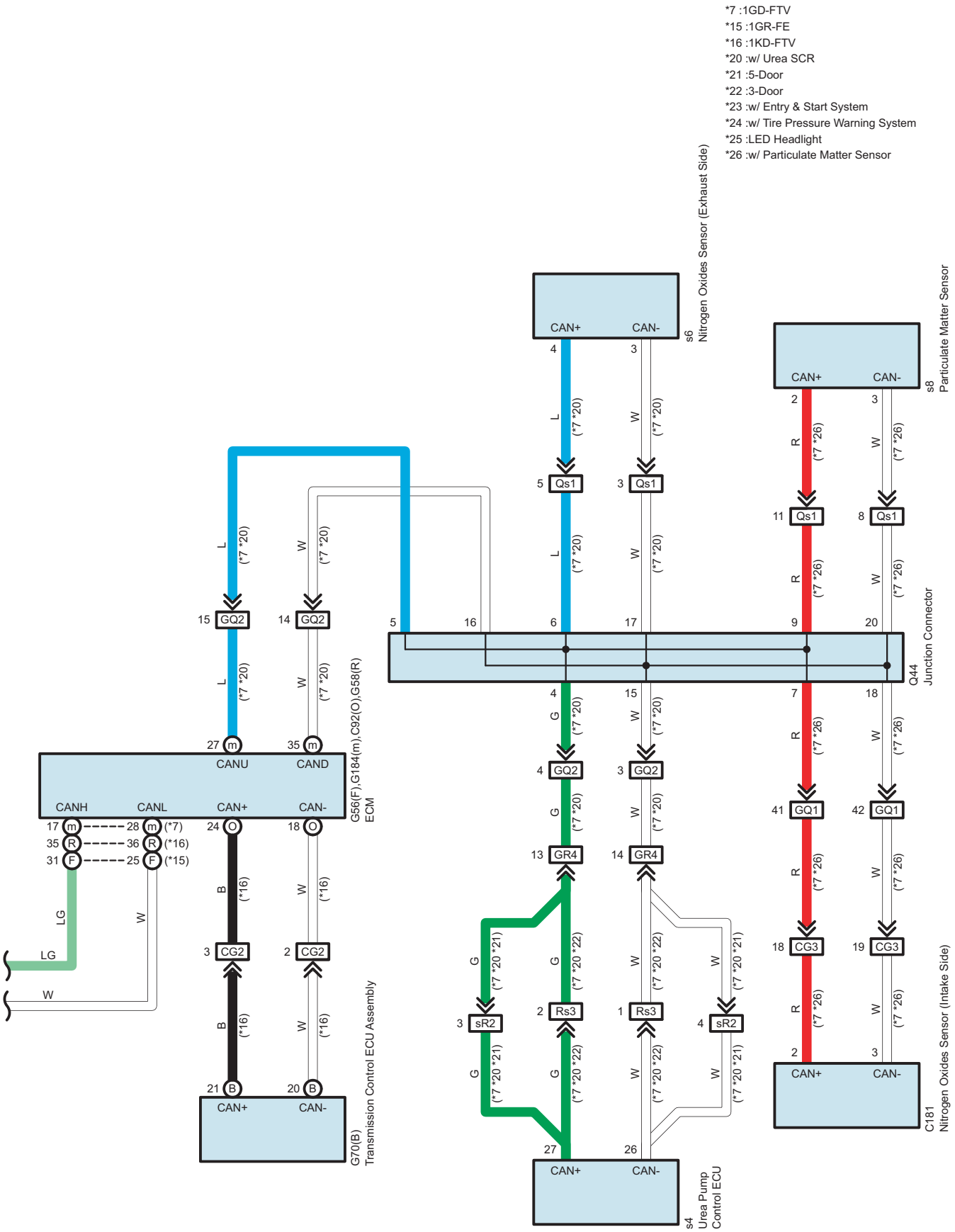


*7 :1GD-FTV
*8 :w/ Kinetic Dynamic Suspension System
*9 :w/ Multi-Terrain Monitor
*10 :w/o Clearance Warning Indicator Assembly
*11 :w/ Parking Assist (TOYOTA Parking Assist-Sensor 4 Sensor Type)
*12 :w/ Glass Hatch Opener
*13 :w/o Glass Hatch Opener
*14 :w/ Rear Television Camera Assembly (built-in ECU)

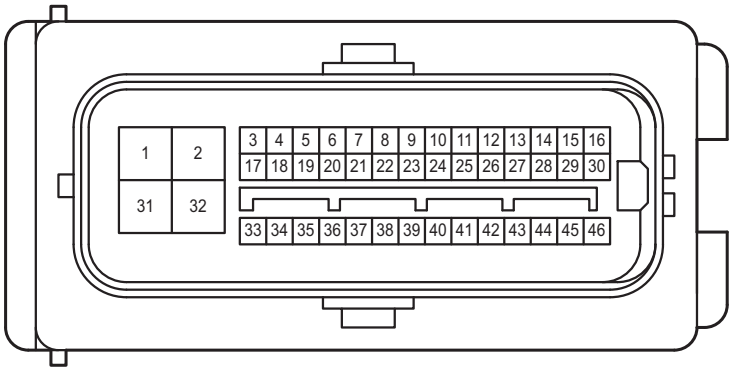

BR
W
B
(*7 *14)
W
(*7 *14)
BR
W
P
W
CANP
CANN
J12(A)
Outer Mirror Control ECU Assembly RH
K12(A)
Outer Mirror Control ECU Assembly LH
IG1
JG1
KG1
GQ1
Qa1
G288
Junction Connector
G299
Junction Terminal
G104
Junction Connector
G270
Junction Connector
G3
G211(B)
Multiplex Tilt & Telescopic ECU
a5(B)
Front Position Control ECU and Switch Assembly RH
(Front Power Seat Switch RH)


BR
W
BR
W
P
W
CANH
CANL
13 A
22 A
G1(A)
Airbag Sensor Assembly
3 B
2 B
G205(B)
Steering Sensor
40 D
39 D
G304(D)
Combination Meter Assembly
P
W
9 D
10 D
CANP
CANN
CANH
CANL
14 F
13 F
G216(D),G218(F)
Main Body ECU
Y
W
G
W
V
W
L
W
9
19
3
13
2
12
8
18
G286
Junction Connector
10
20
1
11
B
W
GR
W
(*15,*16,*7)
(*15,*16,*7)
40 GA6
41 GA6
GR
W
4 A
3 A
4 B
3 B
A47(A),A48(B)
Short Connector
11 A
25 A
CANH
CANL
A7(A)
Brake Actuator Assembly
*7 :1GD-FTV
*14 :w/ Rear Television Camera Assembly (built-in ECU)
*15 :1GR-FE
*16 :1KD-FTV
*17 :w/ Power Tilt and Power Telescopic
*18 :w/ Automatic Retractable Mirror
*19 :w/ Seat Position Memory


BR
W
G53(A)
Four Wheel Drive Control ECU
G25(B)
A/C Amplifier Assembly
G215(E)
Certification ECU Assembly
CANH
CANL
20 A
40 A
11 B
12 B
7 E
8 E
BR
W
G
W
V
W
P
(*23)
W
(*23)
6
16
2
12
7
17
3
13
G290
Junction Connector
1
11
8
18
5
15
4
14
10
20
GR
W
L
W
LG
(*24)
W
(*24)
V
(*25)
W
(*25)
LG
W
62 GR1
61 GR1
46 GA1
47 GA1
LG
W
GR
W
LG
(*24)
W
(*24)
P
(*25)
W
(*25)
1
2
9
10
24
23
G46
Power Steering ECU Assembly
R41
Tire Pressure Warning ECU and Receiver
A102
Headlight Assembly LH
(Headlamp Computer
Sub-Assembly Main)


*7 :1GD-FTV
*15 :1GR-FE
*16 :1KD-FTV
*20 :w/ Urea SCR
*21 :5-Door
*22 :3-Door
*23 :w/ Entry & Start System
*24 :w/ Tire Pressure Warning System
*25 :LED Headlight
*26 :w/ Particulate Matter Sensor
s6 Nitrogen Oxides Sensor (Exhaust Side)
s8 Particulate Matter Sensor
Q44 Junction Connector
G56(F),G184(m),C92(O),G58(R) ECM
G70(B) Transmission Control ECU Assembly
s4 Urea Pump Control ECU
C181 Nitrogen Oxides Sensor (Intake Side)
CAN+
CAN-
CANU
CAND
CANH
CANL
Qs1
GQ2
GQ1
GR4
sR2
Rs3
CG2
CG3

A7
Black



90980-12297

A47
Gray



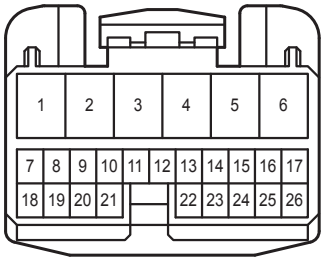
90980-10945

A48
Gray



90980-10946

A49
Black



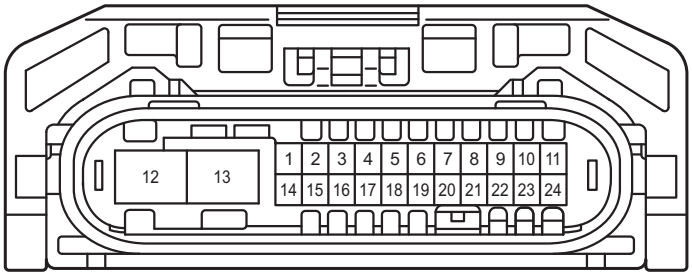
82824-50310

A100
Black



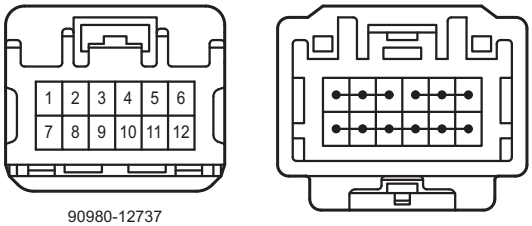
90980-12520

A102
Gray



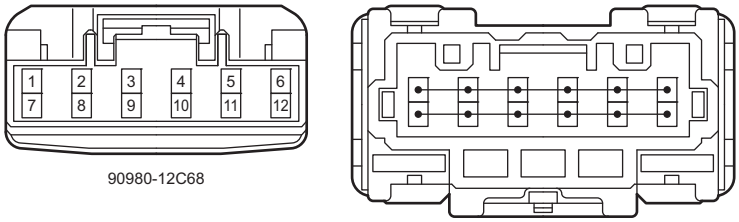
90980-12A92

A118
Gray



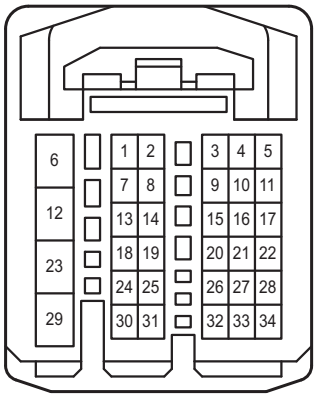
90980-12737

A121
White



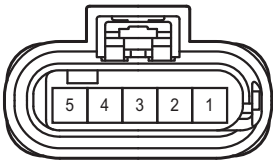
90980-12C68

C92
White



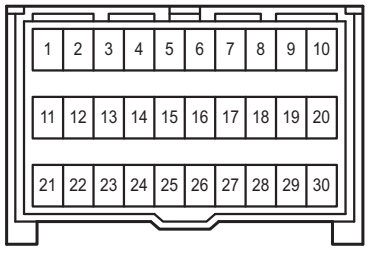
82824-26150

C181
Black



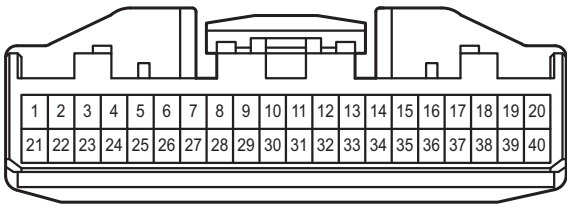
82824-60B00

G1
Yellow



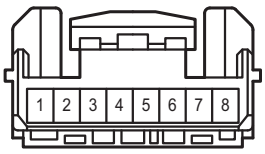
90980-12391

G25
White



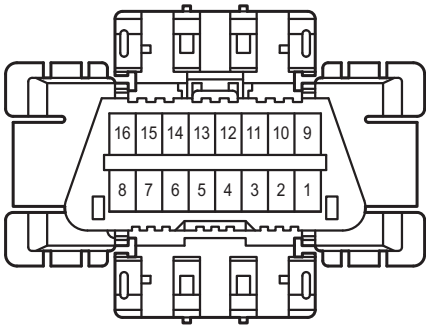
90980-12557

G46
White



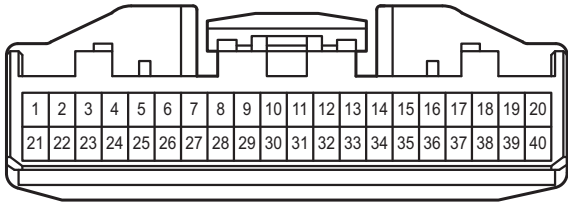
90980-12558

G48
White



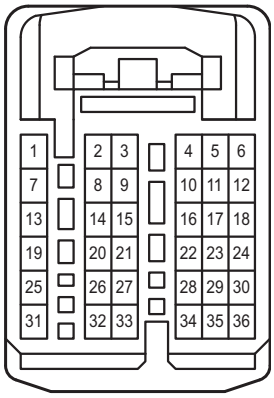
90980-11978

G53
Black



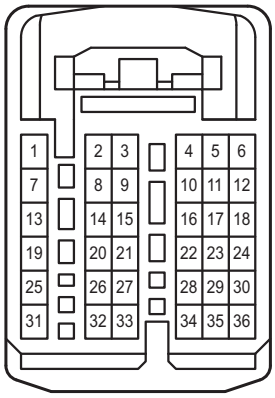
90980-12557

G56
White



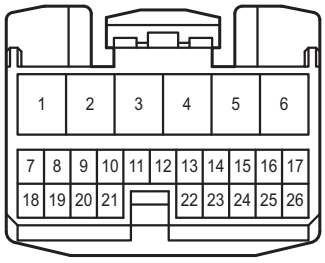
82824-26120

G58
White



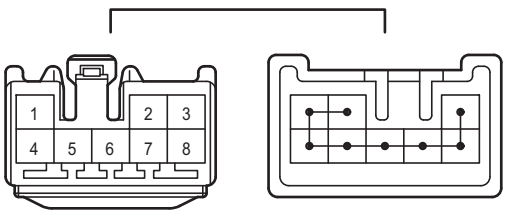
82824-26120

G70
White



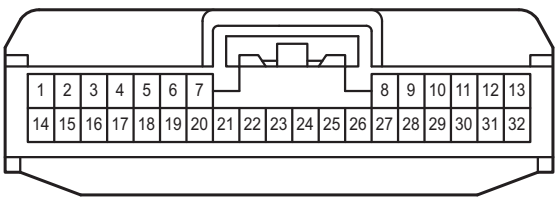
90980-12561

G104
White (Before Aug. 2017 Production) / Gray (From Aug. 2017 Production)



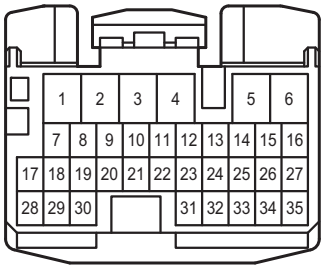
90980-11686

G123
White



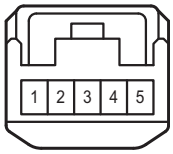
90980-12422

G184
White



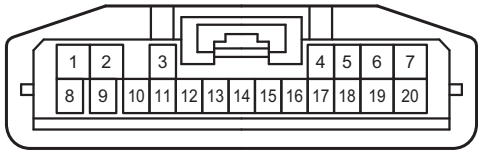
90980-12529

G205
Black



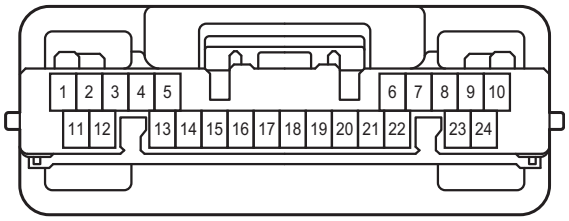
90980-12366

G211
Black



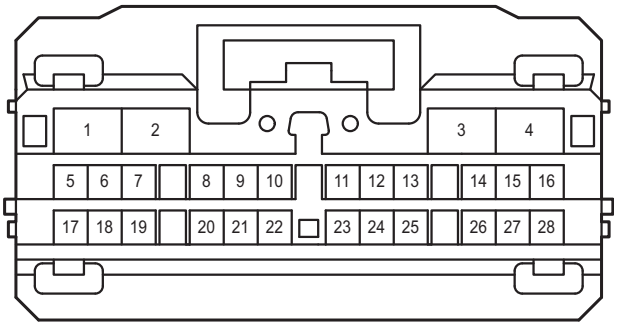
90980-12976

G215
Black



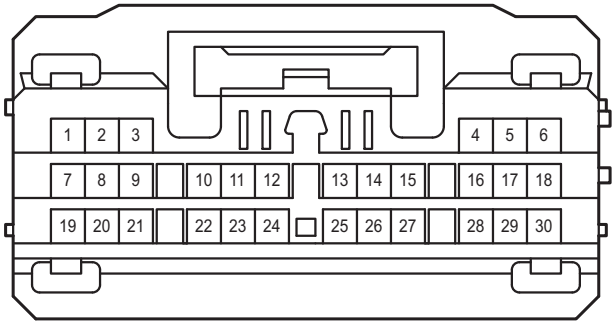
90980-12A42

G216
White



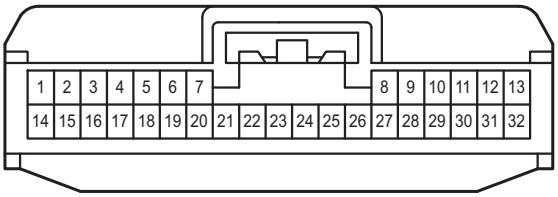
90980-12908

G218
White



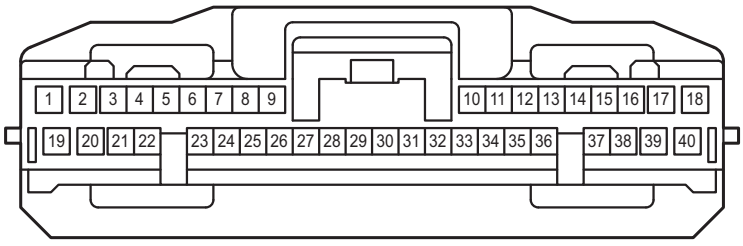
90980-12909

G224
White



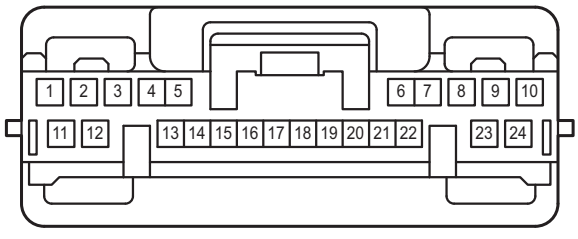
90980-12422

G228
Black



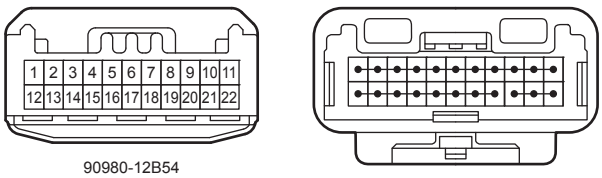
90980-12924

G229
Black



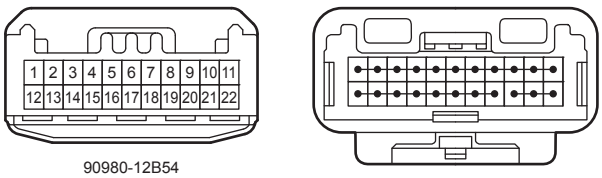
90980-12912

G243
Blue



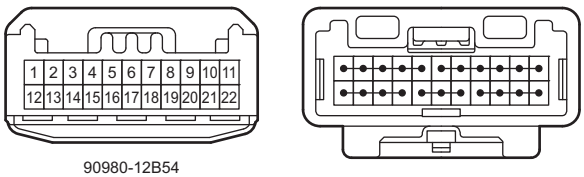
90980-12B54

G245
White



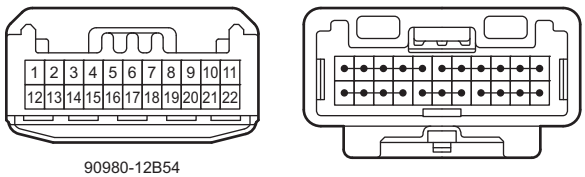
90980-12B54

G247
Gray



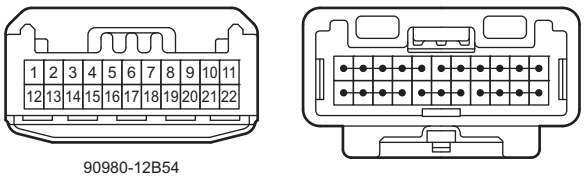
90980-12B54

G249
Blue



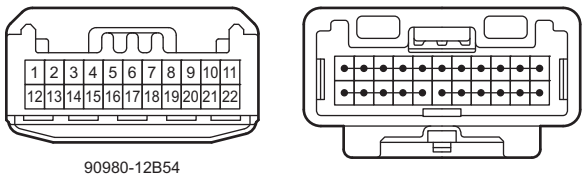
90980-12B54

G250
White



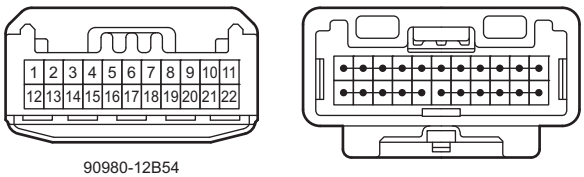
90980-12B54

G252
Gray



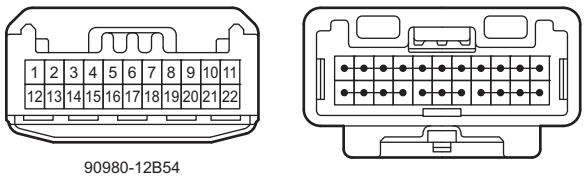
90980-12B54

G256
White



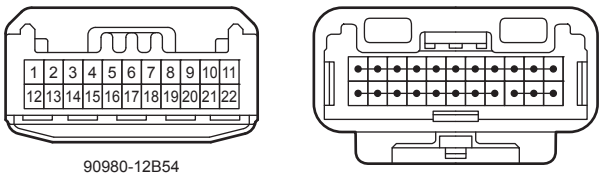
90980-12B54

G270
Blue



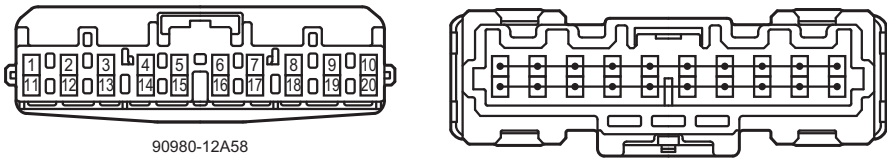
90980-12B54

G275
White



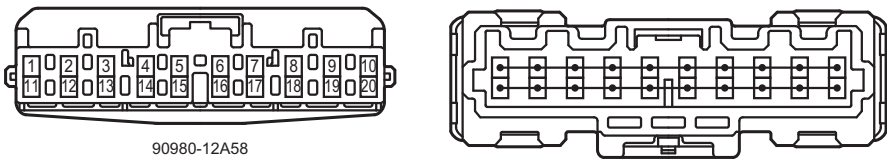
90980-12B54

G286
White



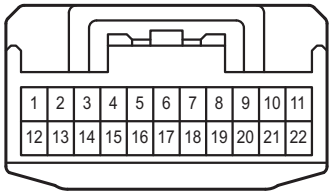
90980-12A58

G287
White



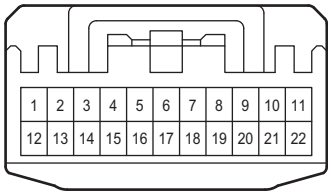
90980-12A58

G288
White



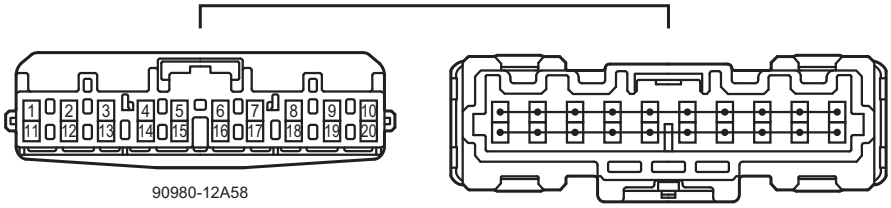
90980-12372

G289
White



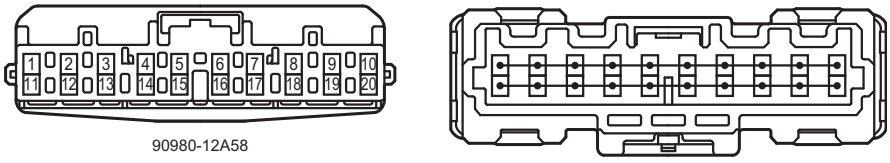
82824-30420

G290
White



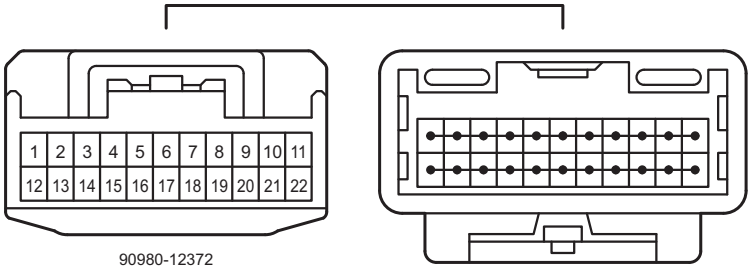
90980-12A58

G291
White



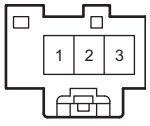
90980-12A58

G292
Gray



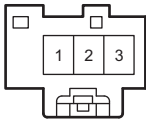
90980-12372

G298
White



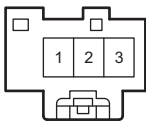
82824-30470

G299
White



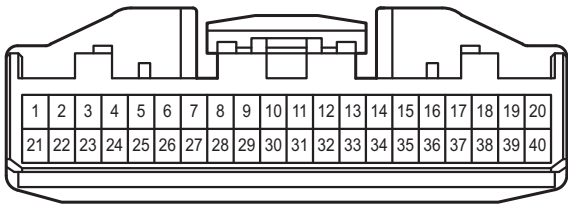
82824-30470

G300
White



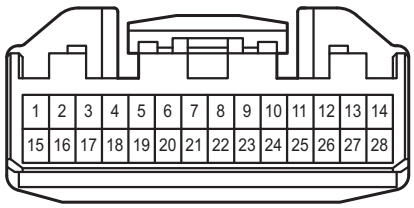
82824-30470

G304
White



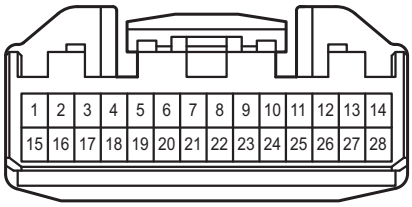
90980-12557

H51
White



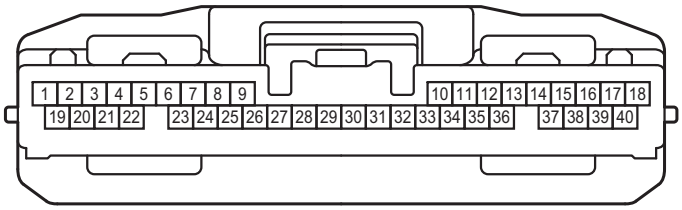
90980-12555

H56
White



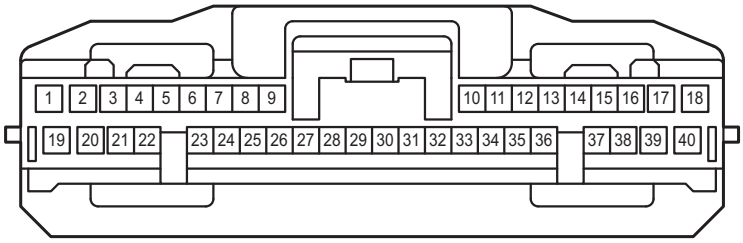
90980-12555

I7
Black



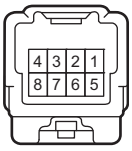
82824-30450

I9
Black



90980-12924

J11
White



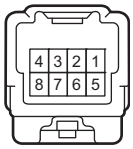
82824-30540

J12
White



90980-12804

K11
White



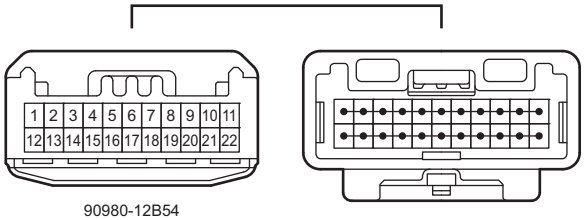
82824-30540

K12
White



90980-12804

Q44
Black



90980-12B54

R41
Black (Before Aug. 2017 Production) / White (From Aug. 2017 Production)



90980-12552

R42
Black



90980-12380

W22
Gray



90980-12552

X10
Black



90980-12A59

a5
White



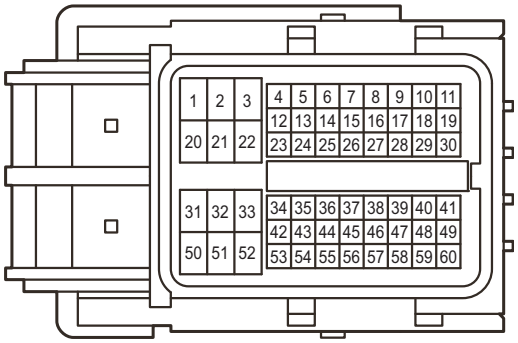
90980-12552

g1
Black



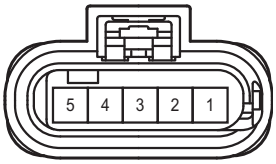
90980-12A59

s4
Black



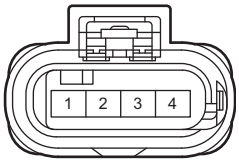
90980-12462

s6
Black



82824-60B00

s8
Black



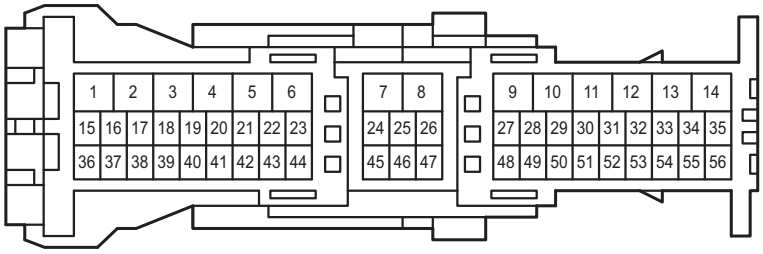
82824-60B70

v3
Black



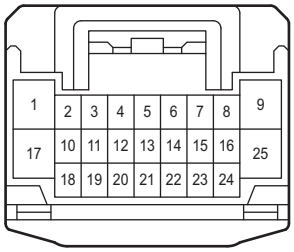
90980-12A59

2O
White

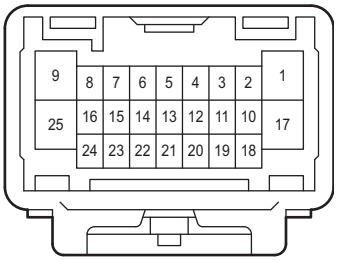


90980-12943

CG2
White

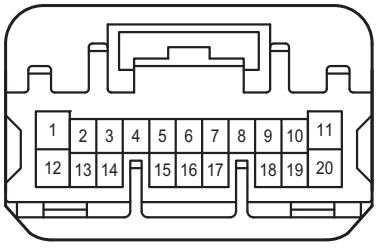


90980-12414

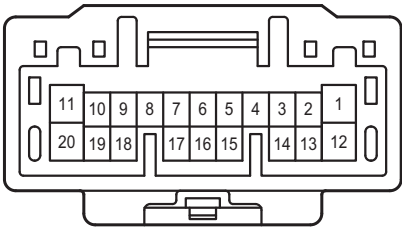


90980-12413

CG3
White

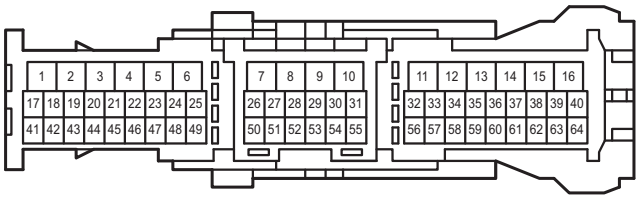


90980-12741

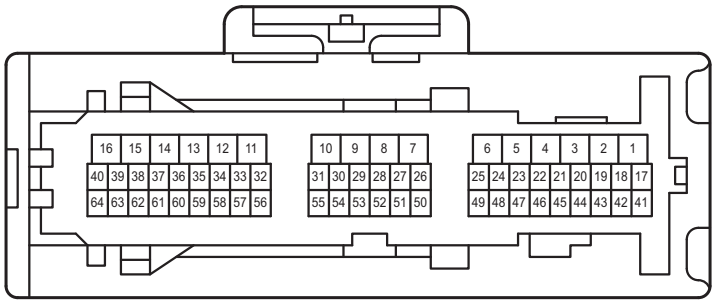


90980-12740

GA1
White

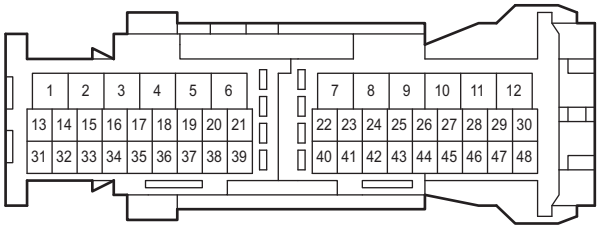


90980-12774

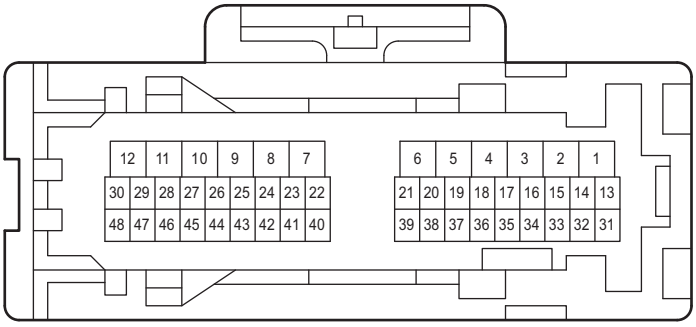


90980-12798

GA2
White

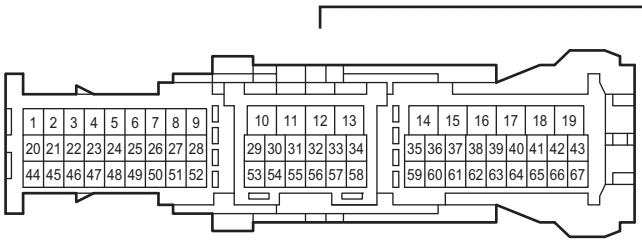


90980-12779

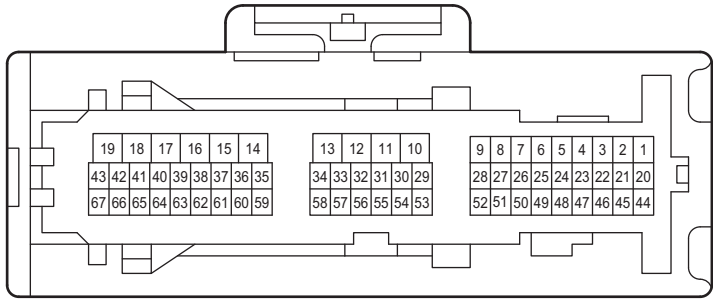


90980-12799

GA6
White

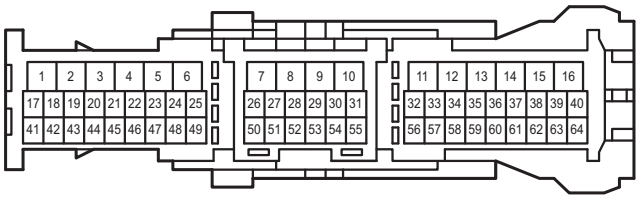


90980-12783

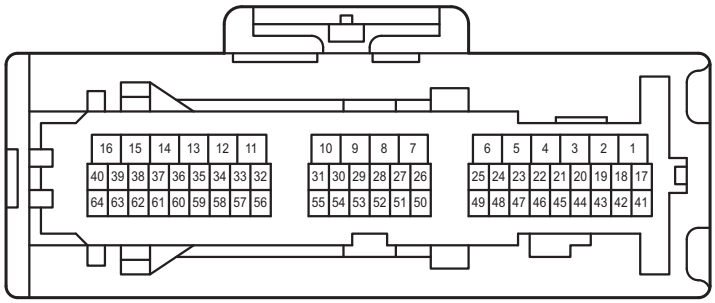


90980-12800

GH1
White

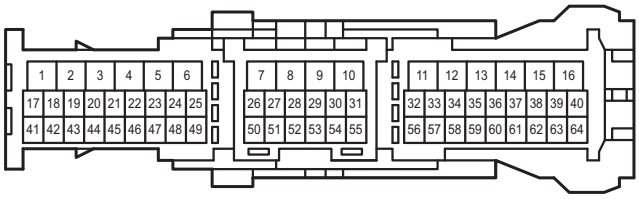


90980-12774

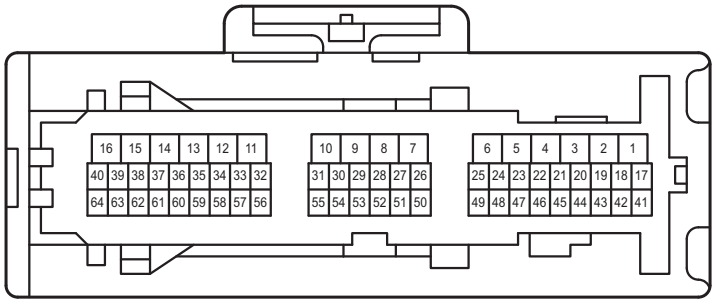


90980-12798

GQ1
White

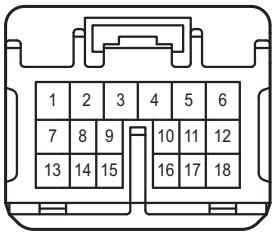


90980-12774

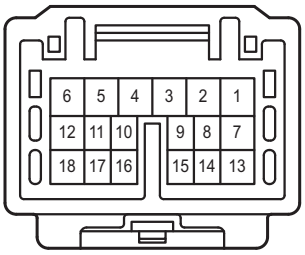


90980-12798

GQ2
White

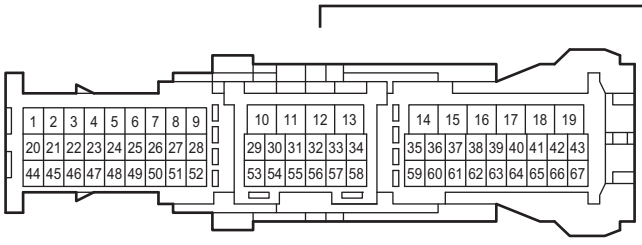


90980-12745

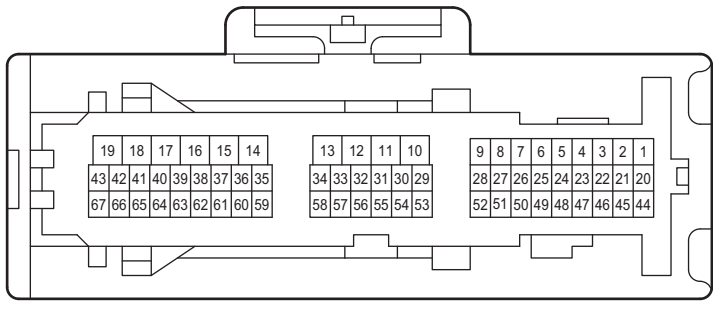


90980-12744

GR1
White

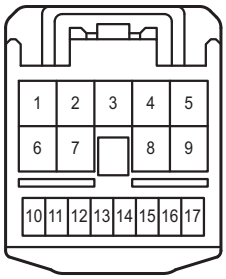


90980-12783

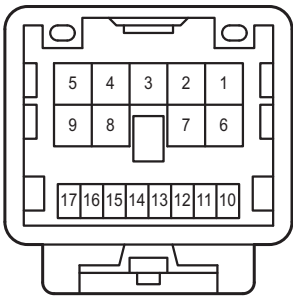


90980-12800

GR4
White

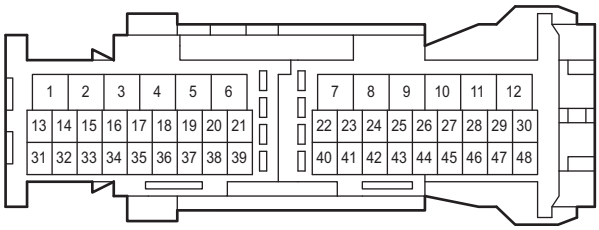


90980-12374

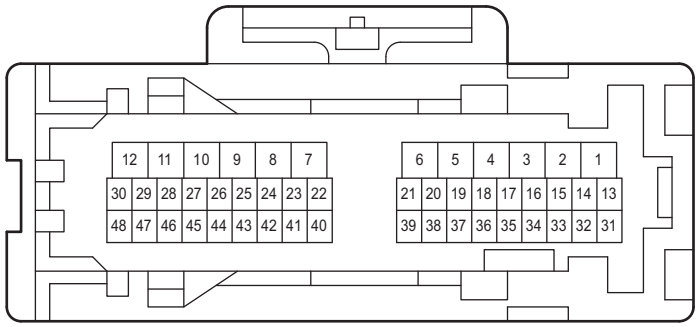


90980-12373

IG1
White

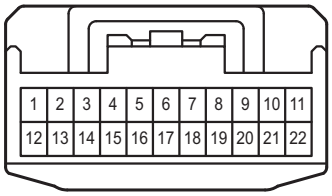


90980-12779

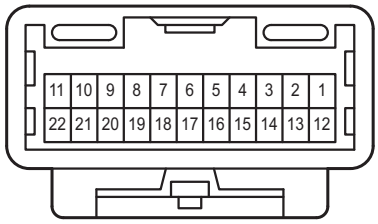


90980-12799

JG1
Gray

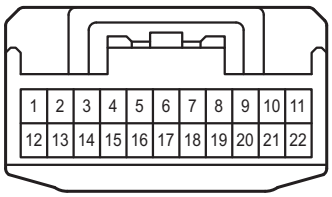


90980-12372

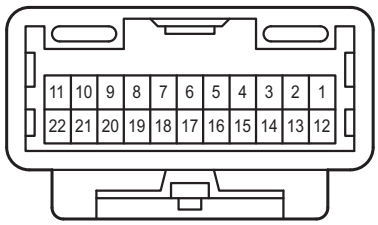


90980-12371

KG1
Gray

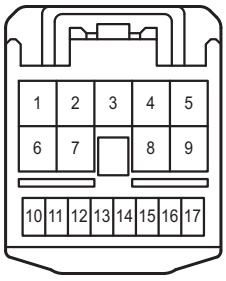


90980-12372

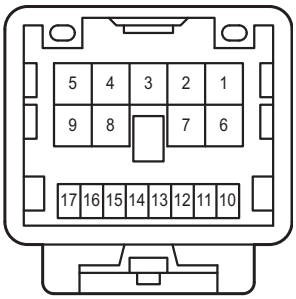


90980-12371

Qa1
White

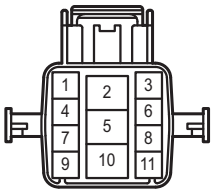


90980-12374

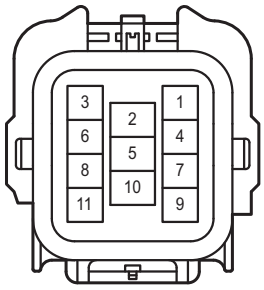


90980-12373

Qs1
Black

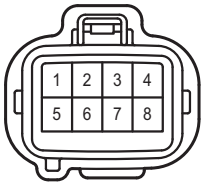


90980-11612

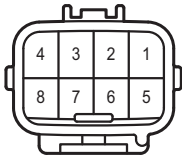


90980-11609

Rs3
Gray

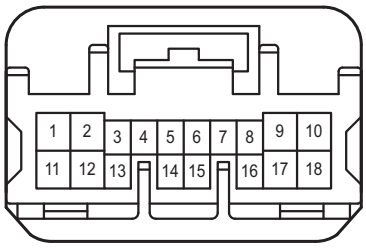


90980-10897

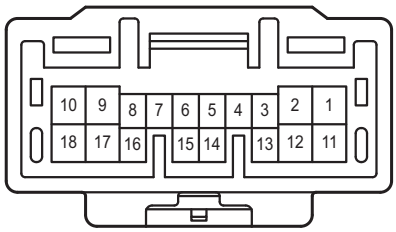


90980-10896

WG2
White

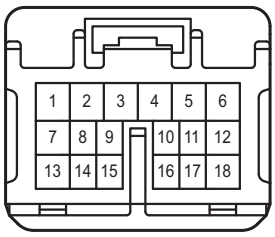


90980-12739

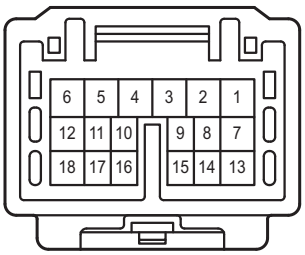


90980-12738

XQ1
White

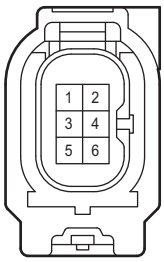


90980-12745

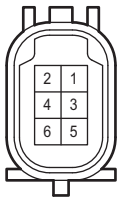


90980-12744

Xu1
Black



90980-12382



90980-12381

gA1
Black

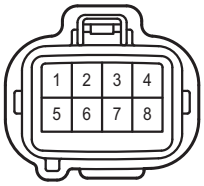


90980-12520

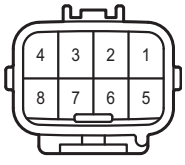


90980-12519

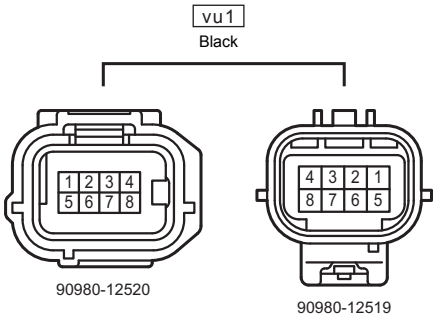
sR2
Gray



90980-10897



90980-10896


vu1
Black
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-12520
90980-12519