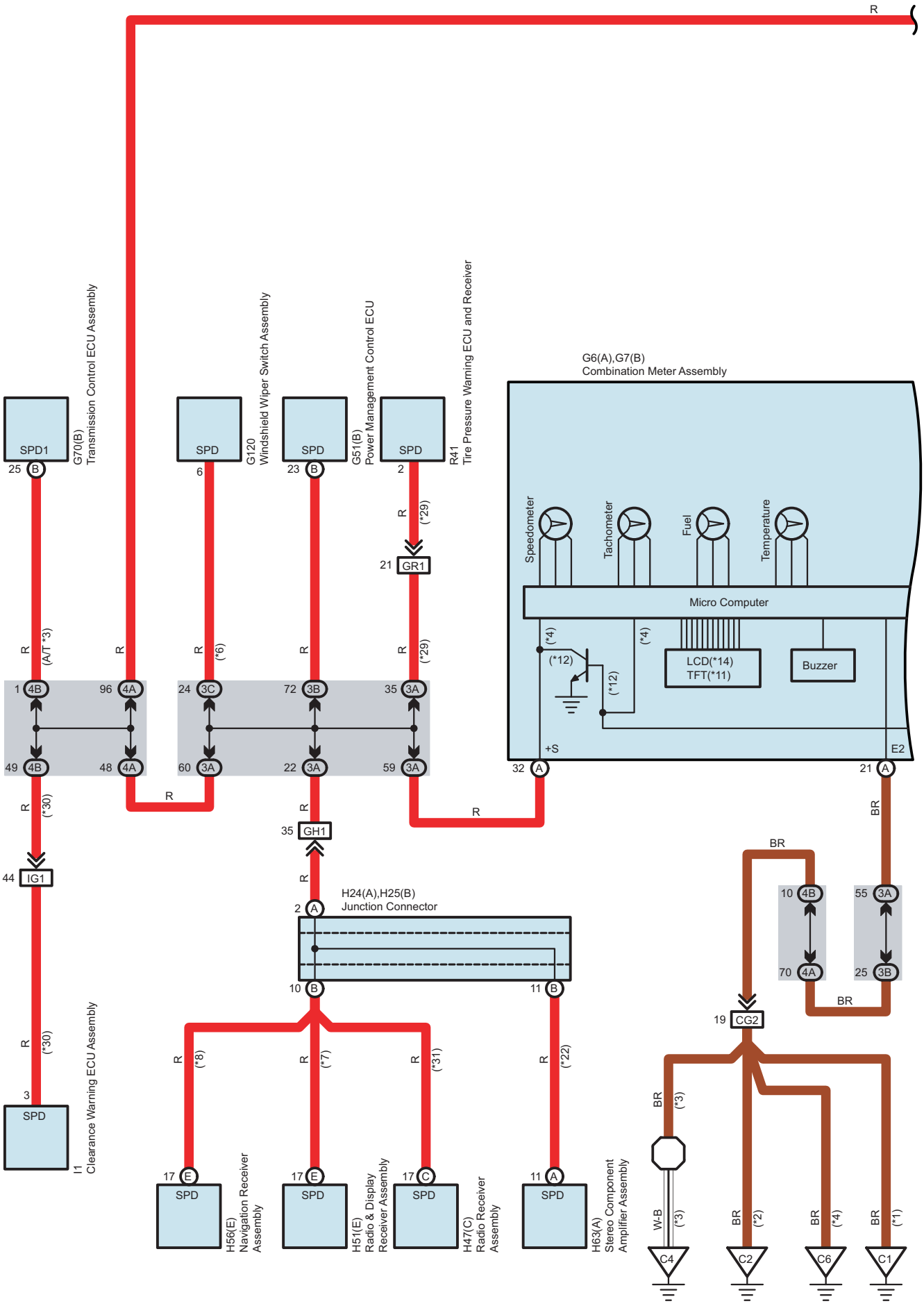
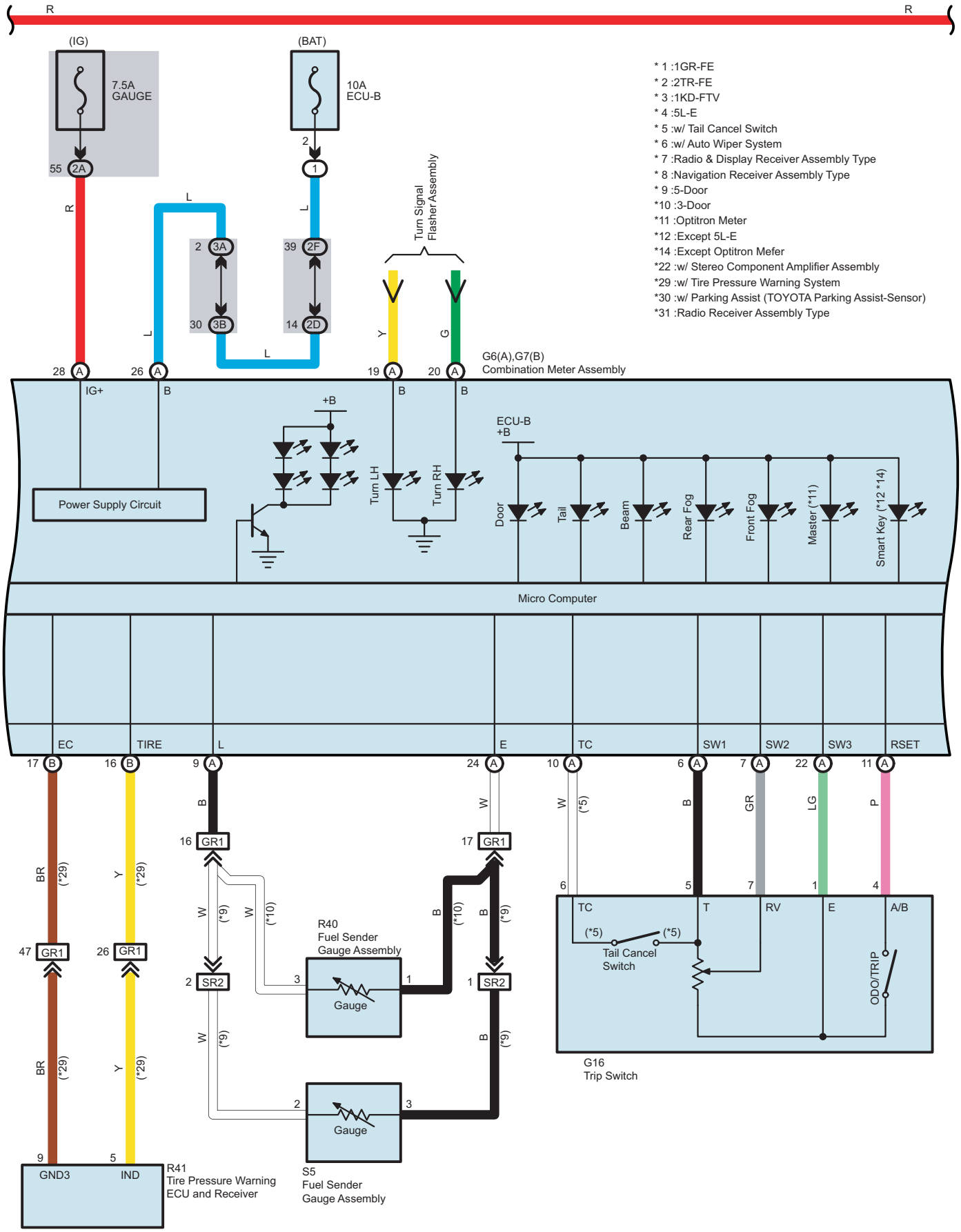
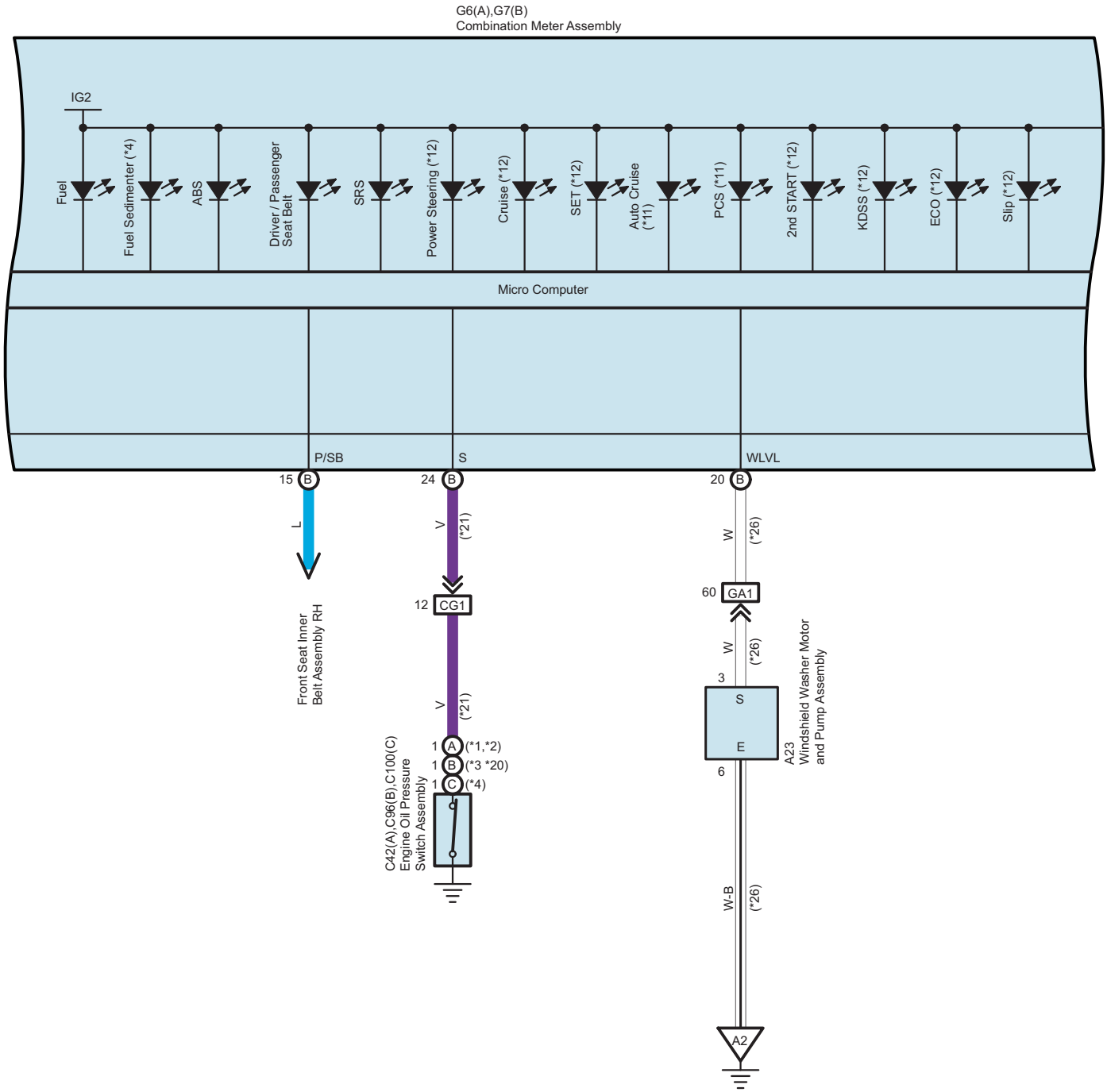

R
SPD1
25 B
G70(B)
Transmission Control ECU Assembly
SPD
6
G120
Windshield Wiper Switch Assembly
SPD
23 B
G51(B)
Power Management Control ECU
SPD
2
R41
Tire Pressure Warning ECU and Receiver
G6(A),G7(B)
Combination Meter Assembly
Speedometer
Tachometer
Fuel
Temperature
Micro Computer
LCD(*14)
TFT(*11)
Buzzer
+S
E2
32 A
21 A
R (A/T *3)
R (*6)
R (*29)
21 GR1
1 4B
96 4A
24 3C
72 3B
35 3A
49 4B
48 4A
60 3A
22 3A
59 3A
R (*30)
44 IG1
R (*30)
3
SPD
I1
Clearance Warning ECU Assembly
R
R
R
35 GH1
R
2 A
H24(A),H25(B)
Junction Connector
10 B
11 B
R (*8)
R (*7)
R (*31)
R (*22)
17 E
SPD
H56(E)
Navigation Receiver
Assembly
17 E
SPD
H51(E)
Radio & Display
Receiver Assembly
17 C
SPD
H47(C)
Radio Receiver
Assembly
11 A
SPD
H63(A)
Stereo Component
Amplifier Assembly
BR
BR
10 4B
55 3A
70 4A
25 3B
BR
19 CG2
BR (*3)
W-B (*3)
BR (*2)
BR (*4)
BR (*1)
C4
C2
C6
C1



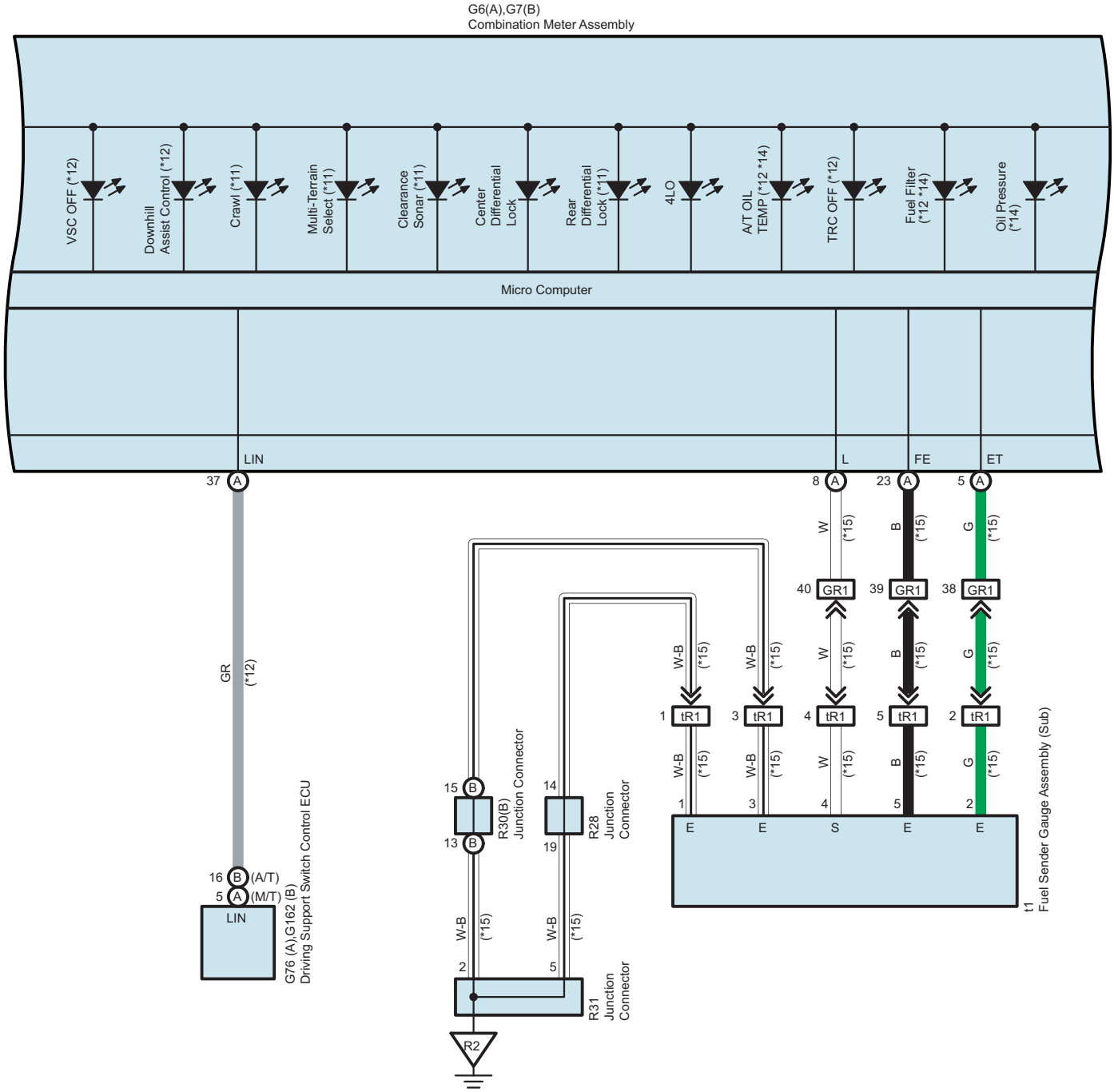
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 5 :w/ Tail Cancel Switch
* 6 :w/ Auto Wiper System
* 7 :Radio & Display Receiver Assembly Type
* 8 :Navigation Receiver Assembly Type
* 9 :5-Door
*10 :3-Door
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Mefer
*22 :w/ Stereo Component Amplifier Assembly
*29 :w/ Tire Pressure Warning System
*30 :w/ Parking Assist (TOYOTA Parking Assist-Sensor)
*31 :Radio Receiver Assembly Type


R
R


G6(A),G7(B)
Combination Meter Assembly
IG2
Fuel
Fuel Sedimenter (*4)
ABS
Driver / Passenger Seat Belt
SRS
Power Steering (*12)
Cruise (*12)
SET (*12)
Auto Cruise (*11)
PCS (*11)
2nd START (*12)
KDSS (*12)
ECO (*12)
Slip (*12)
Micro Computer
P/SB
S
WLVL
15 B
24 B
20 B
L
V (*21)
W (*26)
12 CG1
60 GA1
Front Seat Inner Belt Assembly RH
V (*21)
W (*26)
3 S
E
6
A23 Windshield Washer Motor and Pump Assembly
1 A (*1,*2)
1 B (*3 *20)
1 C (*4)
C42(A),C96(B),C100(C) Engine Oil Pressure Switch Assembly
W-B (*26)
A2

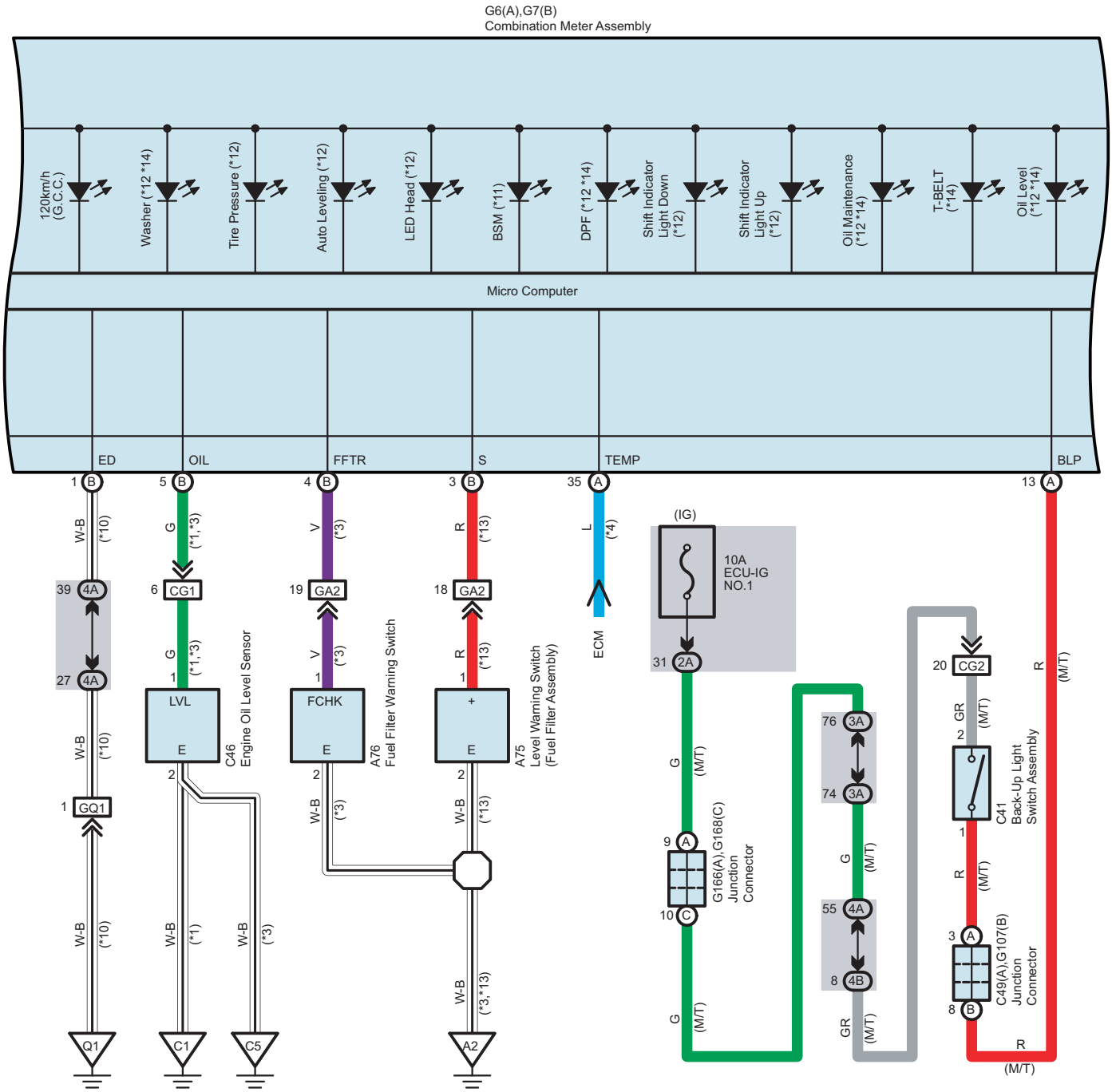
R R

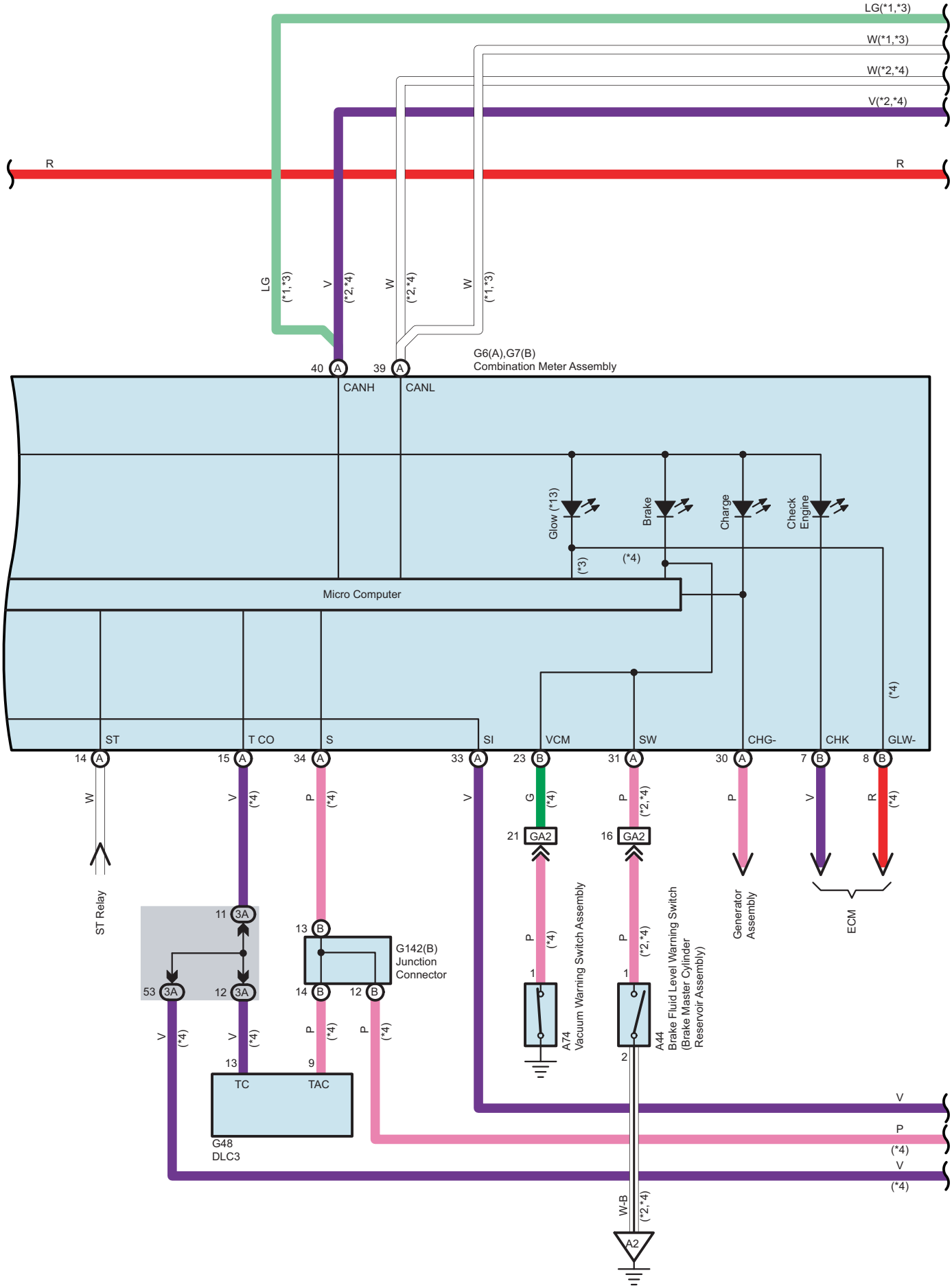
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Meter
*15 :5-Door w/ Fuel Sub Tank
*20 :w/o DPF
*21 :Except 1KD-FTV w/ DPF
*26 :Cold Area Spec.

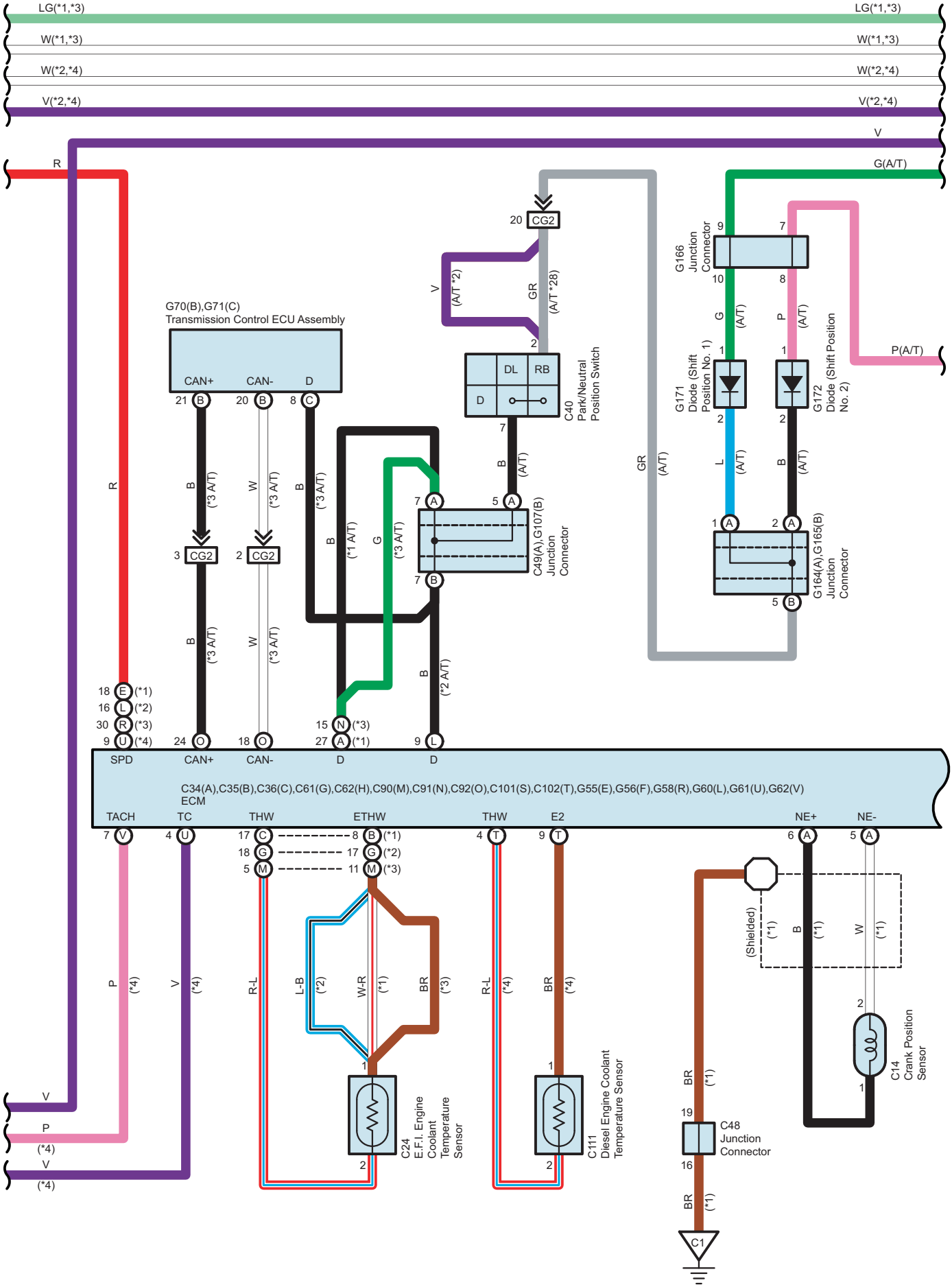


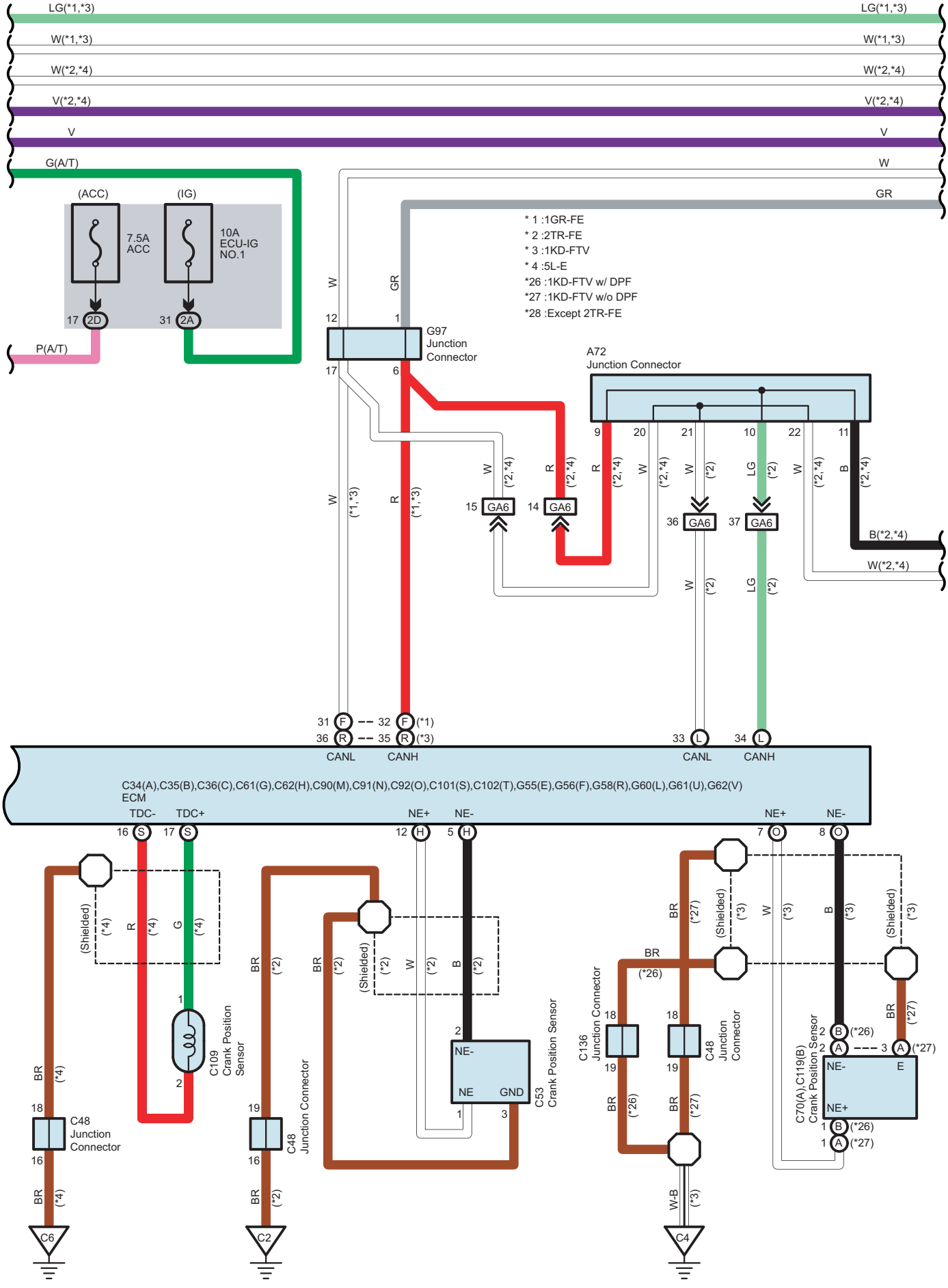


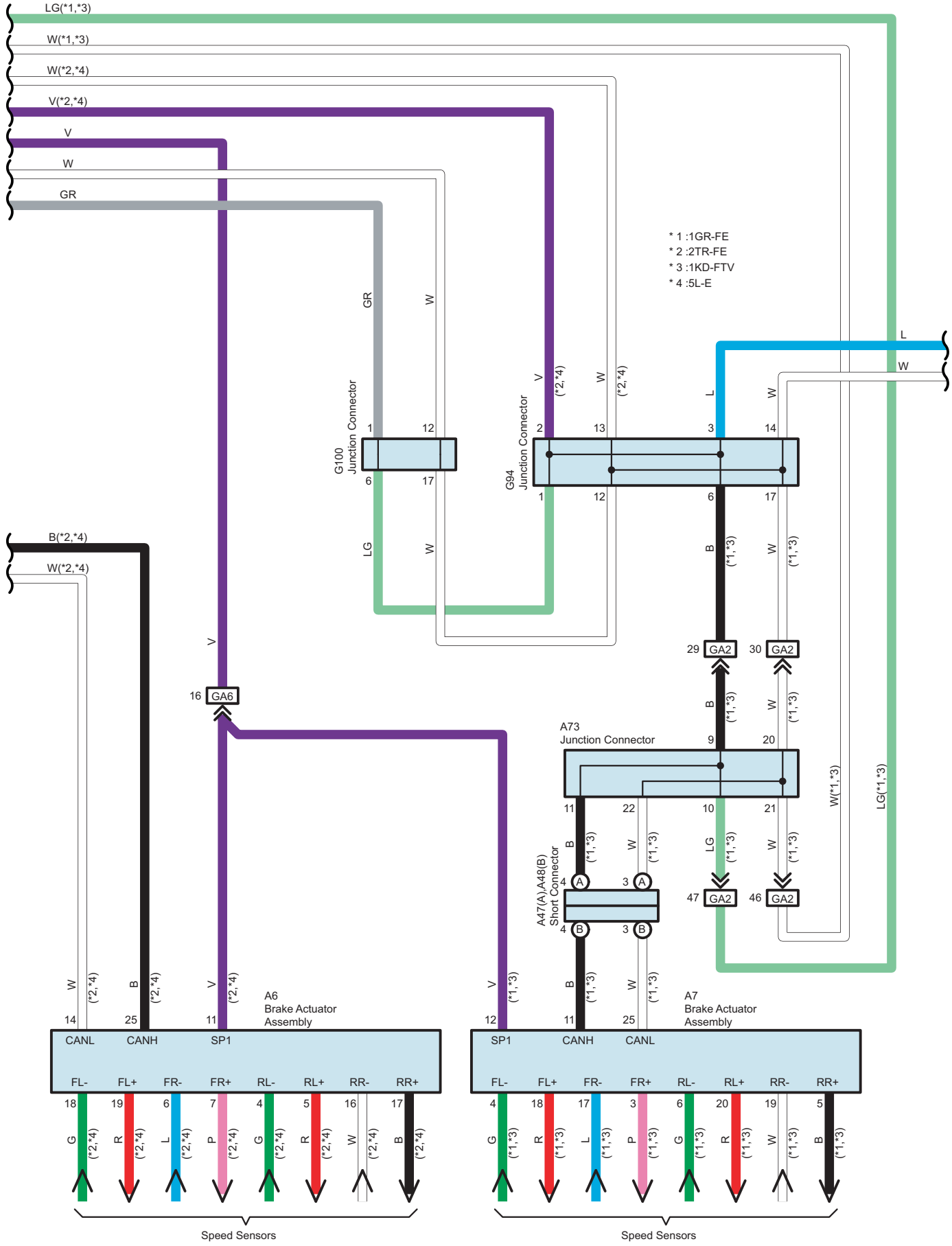
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*10 :3-Door
*12 :Except 5L-E
*13 :Diesel
*14 :Except Optitron Meter

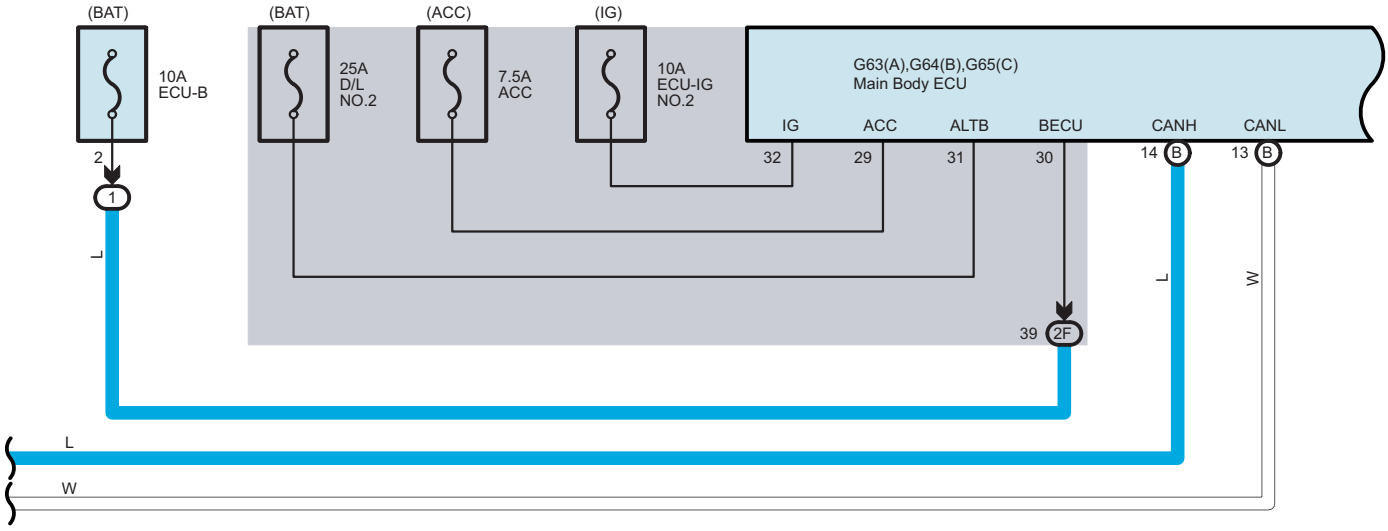


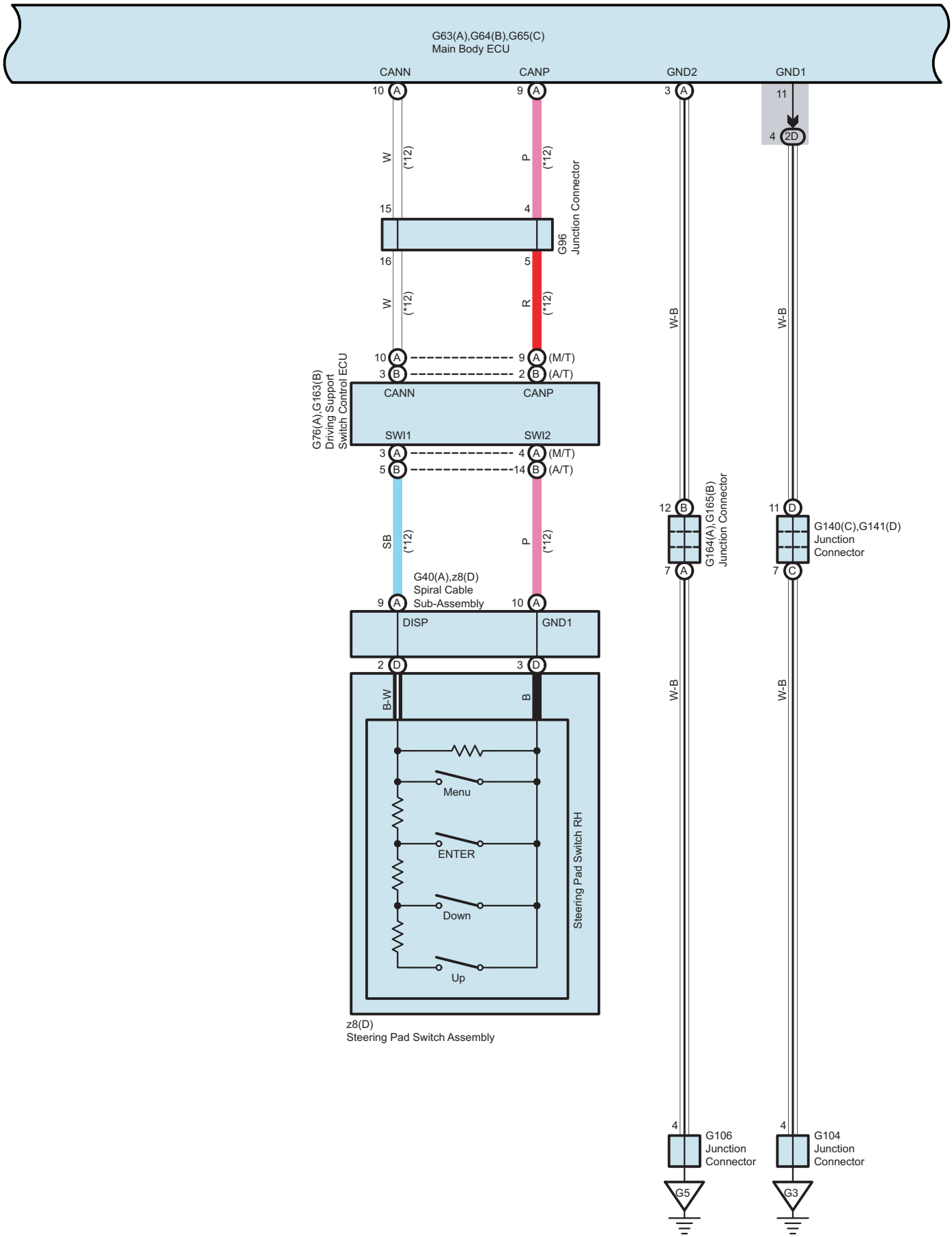

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
R
R
LG (*1,*3)
V (*2,*4)
W (*2,*4)
W (*1,*3)
40 A
39 A
G6(A),G7(B)
Combination Meter Assembly
CANH
CANL
Glow (*13)
Brake
Charge
Check Engine
(*3)
(*4)
Micro Computer
(*4)
ST
T CO
S
SI
VCM
SW
CHG-
CHK
GLW-
14 A
15 A
34 A
33 A
23 B
31 A
30 A
7 B
8 B
W
V (*4)
P (*4)
V
G (*4)
P (*2,*4)
P
V
R (*4)
21 GA2
16 GA2
ST Relay
11 3A
13 B
G142(B)
Junction
Connector
53 3A
12 3A
14 B
12 B
P (*4)
1
1
A74
Vacuum Warning Switch Assembly
A44
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
Generator
Assembly
ECM
V (*4)
V (*4)
P (*4)
P (*4)
13
9
2
TC
TAC
G48
DLC3
V
P
(*4)
V
(*4)
W-B (*2,*4)
A2

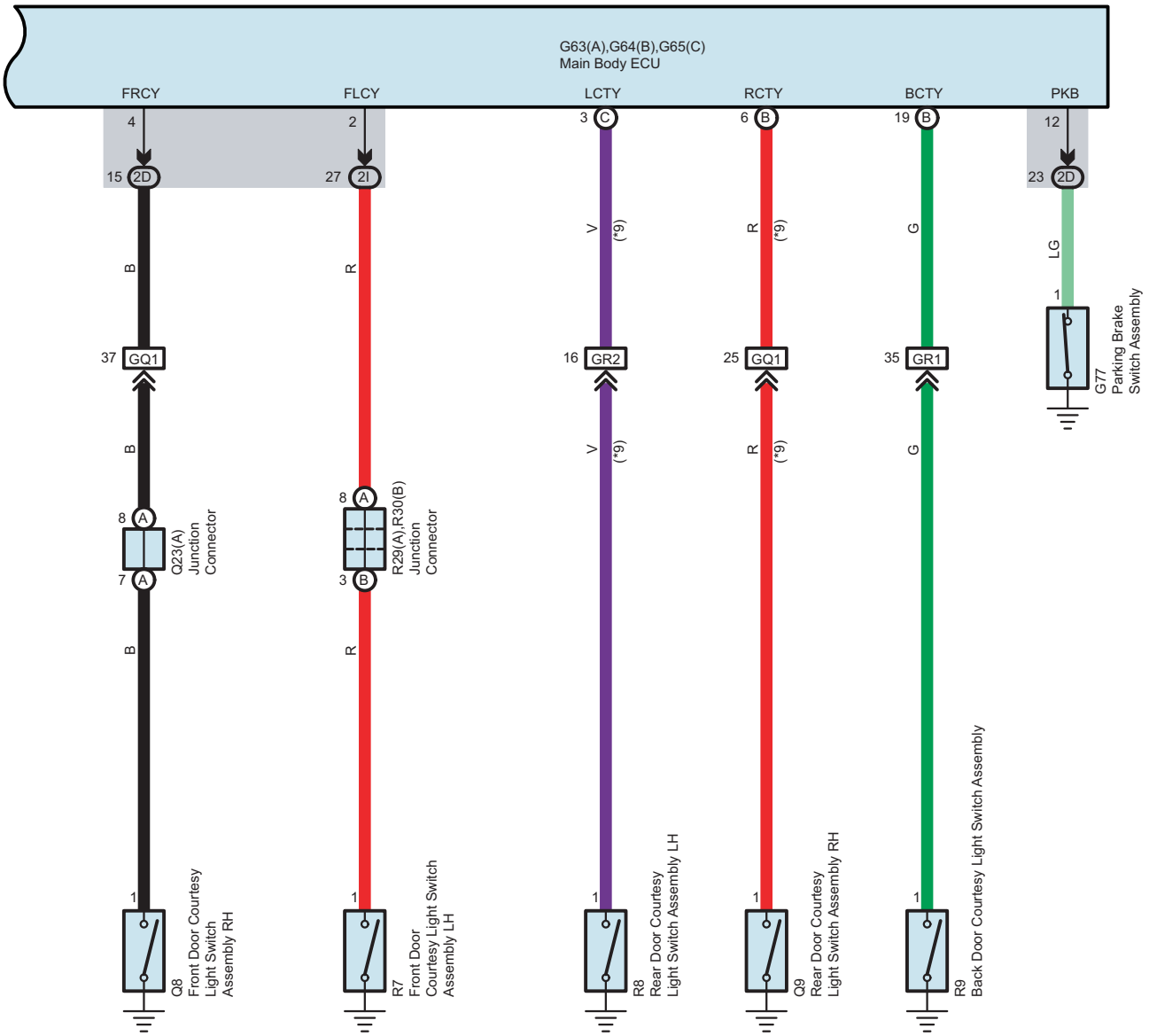

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
R
G(A/T)
P(A/T)
G70(B),G71(C)
Transmission Control ECU Assembly
CAN+
CAN-
D
21 B
20 B
8 C
20 CG2
V (A/T *2)
GR (A/T *28)
2
DL
RB
D
C40 Park/Neutral Position Switch
7
B (A/T)
5 A
7 A
7 B
C49(A),G107(B) Junction Connector
B (*1 A/T)
G (*3 A/T)
B (*3 A/T)
B (*2 A/T)
3 CG2
2 CG2
B (*3 A/T)
W (*3 A/T)
B (*3 A/T)
W (*3 A/T)
GR (A/T)
G166 Junction Connector
9
7
10
8
G (A/T)
P (A/T)
1
1
G171 Diode (Shift Position No. 1)
G172 Diode (Shift Position No. 2)
2
2
L (A/T)
B (A/T)
1 A
2 A
5 B
G164(A),G165(B) Junction Connector
18 E (*1)
16 L (*2)
30 R (*3)
9 U (*4)
24 O
18 O
15 N (*3)
27 A (*1)
9 L
SPD
CAN+
CAN-
D
D
C34(A),C35(B),C36(C),C61(G),C62(H),C90(M),C91(N),C92(O),C101(S),C102(T),G55(E),G56(F),G58(R),G60(L),G61(U),G62(V)
ECM
TACH
TC
THW
ETHW
THW
E2
NE+
NE-
7 V
4 U
17 C
18 G
5 M
8 B (*1)
17 G (*2)
11 M (*3)
4 T
9 T
6 A
5 A
P (*4)
V (*4)
R-L
L-B (*2)
W-R (*1)
BR (*3)
R-L (*4)
BR (*4)
(Shielded)
B (*1)
W (*1)
1
2
C24 E.F.I. Engine Coolant Temperature Sensor
C111 Diesel Engine Coolant Temperature Sensor
C14 Crank Position Sensor
BR (*1)
19
16
C48 Junction Connector
BR (*1)
C1
V
P (*4)
V (*4)


LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
G(A/T)
(ACC)
(IG)
7.5A
ACC
10A
ECU-IG
NO.1
17 2D
31 2A
P(A/T)
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*26 :1KD-FTV w/ DPF
*27 :1KD-FTV w/o DPF
*28 :Except 2TR-FE
G97
Junction
Connector
A72
Junction Connector
GA6
B(*2,*4)
W(*2,*4)
31 F
32 F (*1)
36 R
35 R (*3)
CANL
CANH
33 L
34 L
C34(A),C35(B),C36(C),C61(G),C62(H),C90(M),C91(N),C92(O),C101(S),C102(T),G55(E),G56(F),G58(R),G60(L),G61(U),G62(V)
ECM
TDC-
TDC+
NE+
NE-
16 S
17 S
12 H
5 H
7 O
8 O
(Shielded)
C109
Crank Position
Sensor
C48
Junction
Connector
C53
Crank Position Sensor
NE
GND
C136
Junction Connector
C70(A),C119(B)
Crank Position Sensor
C6
C2
C4


LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
W
GR
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
G100 Junction Connector
G94 Junction Connector
A73 Junction Connector
A47(A),A48(B) Short Connector
GA2
GA6
B(*2,*4)
A6 Brake Actuator Assembly
A7 Brake Actuator Assembly
CANL
CANH
SP1
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors

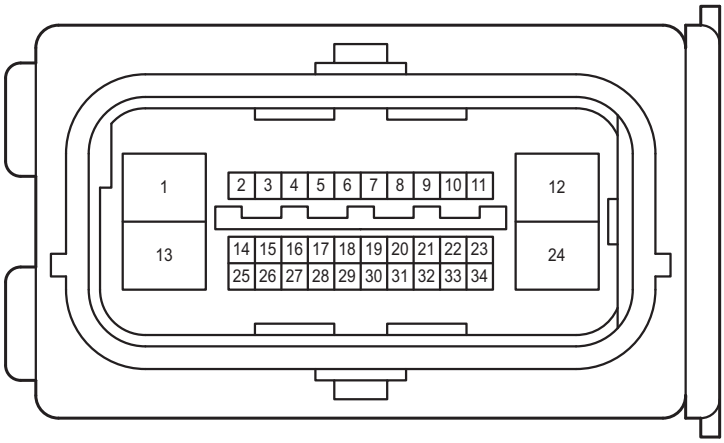

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
ALTB
BECU
CANH
CANL
32
29
31
30
14
B
13
B
L
W
39
2F
L
W


G63(A),G64(B),G65(C)
Main Body ECU
CANN
CANP
GND2
GND1
10 A
9 A
3 A
11
4 2D
W
(*12)
P
(*12)
15
4
G96
Junction Connector
16
5
W
(*12)
R
(*12)
W-B
W-B
10 A
9 A (M/T)
3 B
2 B (A/T)
G76(A),G163(B)
Driving Support
Switch Control ECU
CANN
CANP
SWI1
SWI2
3 A
4 A (M/T)
5 B
14 B (A/T)
12 B
11 D
G164(A),G165(B)
Junction Connector
G140(C),G141(D)
Junction
Connector
7 A
7 C
SB
(*12)
P
(*12)
G40(A),z8(D)
Spiral Cable
Sub-Assembly
9 A
10 A
DISP
GND1
2 D
3 D
B-W
B
W-B
W-B
Menu
ENTER
Down
Up
Steering Pad Switch RH
z8(D)
Steering Pad Switch Assembly
4
4
G106
Junction
Connector
G104
Junction
Connector
G5
G3



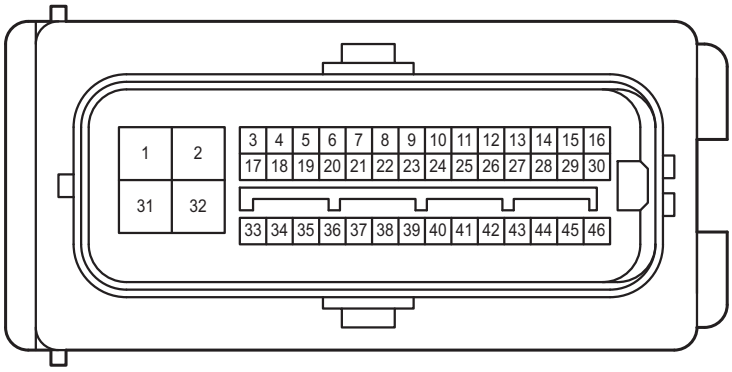
* 9 :5-Door
*12 :Except 5L-E

A6
Black



90980-12686

A7
Black



90980-12297

A23
Dark Gray



90980-11193

A44
Gray



90980-11207

A47
Gray



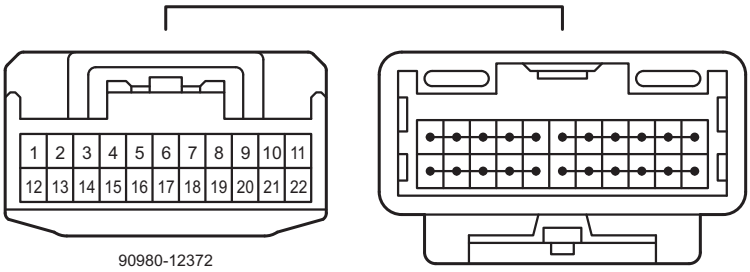
90980-10945

A48
Gray



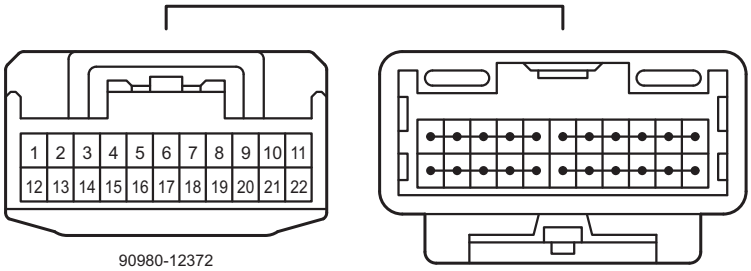
90980-10946

A72
White



90980-12372

A73
White



90980-12372

A74
Gray



90980-11252

A75
Gray



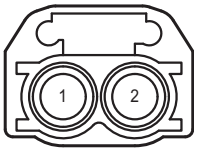
90980-11003

A76
Black



90980-12416

C14
Black



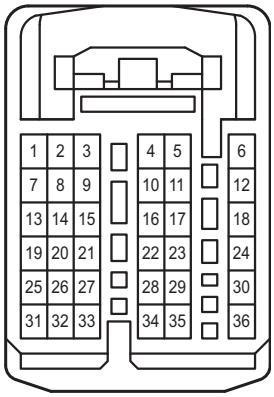
90980-12028

C24
Black (1GR-FE 2TR-FE 1KD-FTV ,1GD-FTV Before Jun. 2018 Production ,1GD-FTV w/o Urea SCR From Jun. 2018 Production) / White (1GD-FTV w/ Urea SCR From Jun. 2018 Production)



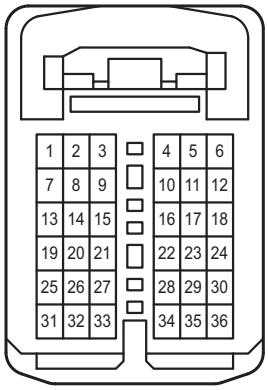
90980-10735

C34
White



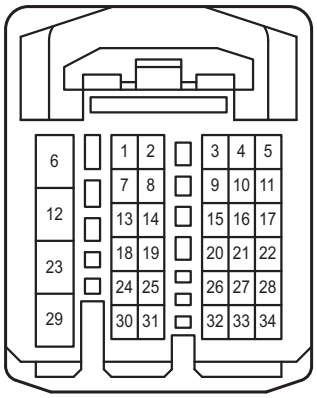
82824-26130

C35
White



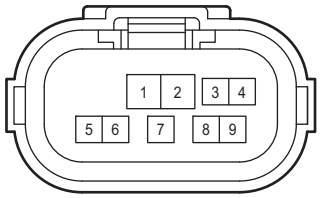
82824-26140

C36
White



82824-26150

C40
Gray



90980-12362

C41
Gray



90980-11250

C42
Gray



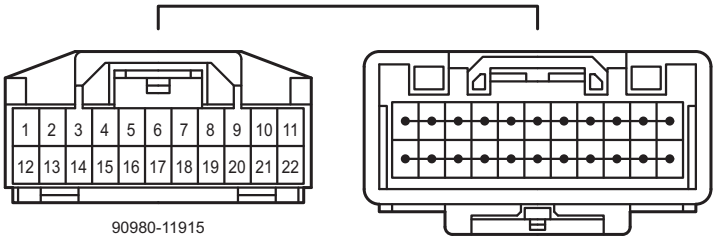
90980-11363

C46
Gray



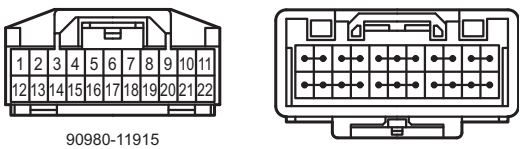
90980-11235

C48
White



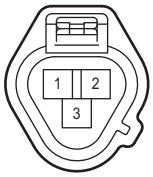
90980-11915

C49
Blue



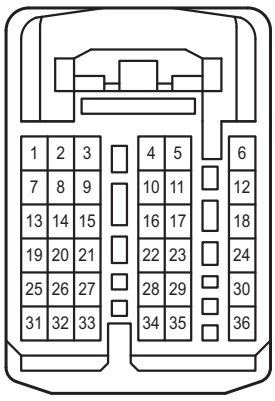
90980-11915

C53
Dark Gray (Before Jun. 2015 Production) / Gray (From Jun. 2015 Production)



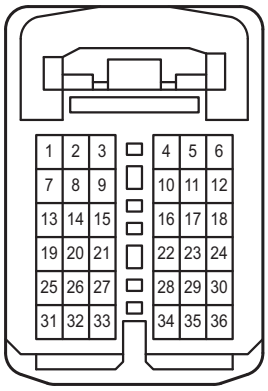
90980-11016

C61
White



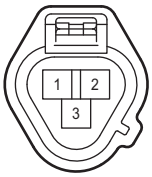
82824-26130

C62
White



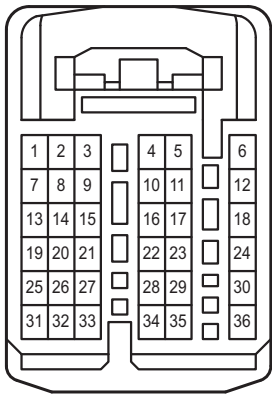
82824-26140

C70
Gray



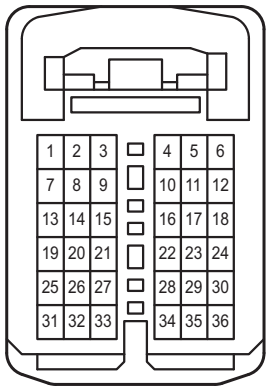
90980-11016

C90
White



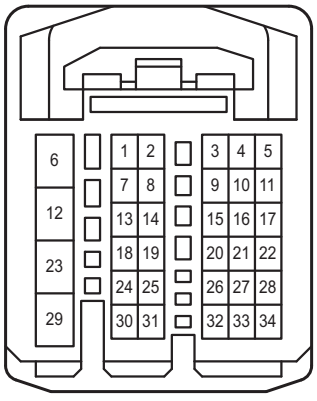
82824-26130

C91
White



82824-26140

C92
White



82824-26150

C96
Black



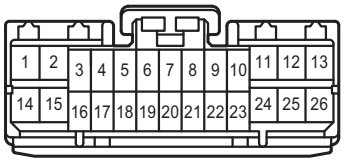
90980-11363

C100
Black



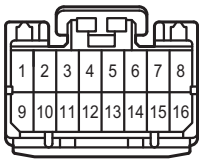
90980-10703

C101
White



90980-11390

C102
White



90980-11391

C109
Black



90980-11162

C111
Black



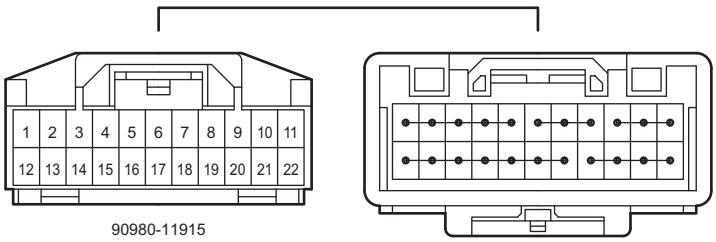
90980-10737

C119
Dark Gray



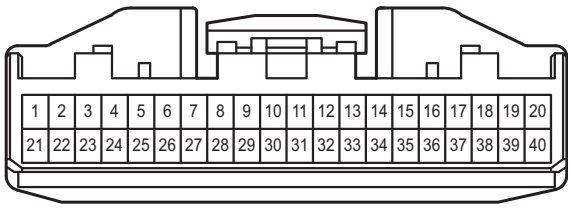
90980-10949

C136
White



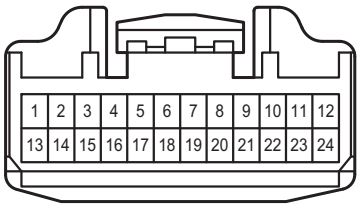
90980-11915

G6
Black



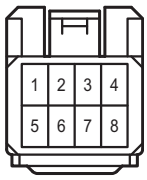
90980-12557

G7
Black



90980-12554

G16
White



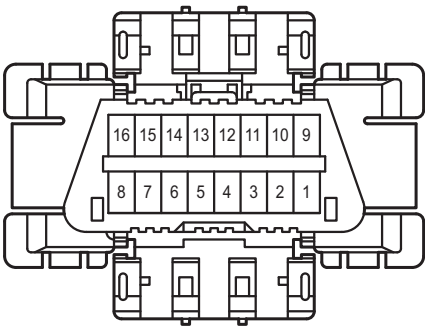
90980-12113

G40
Black



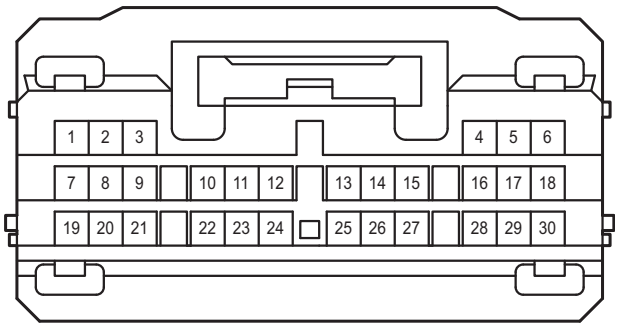
90980-12552

G48
White



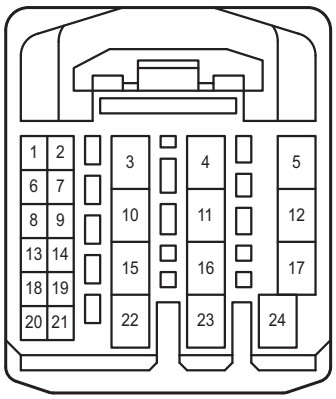
90980-11978

G51
Black



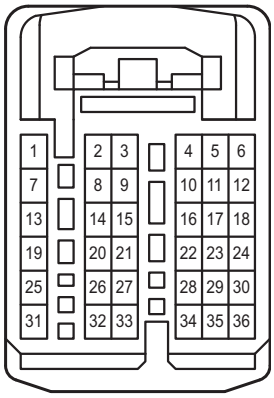
90980-12844

G55
White



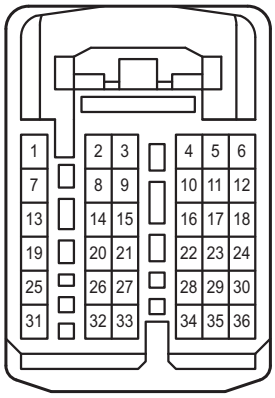
82824-26110

G56
White



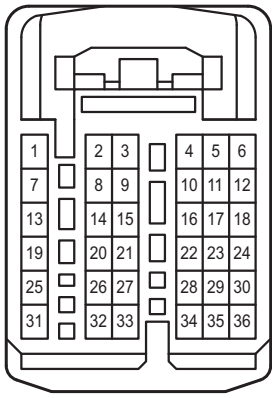
82824-26120

G58
White



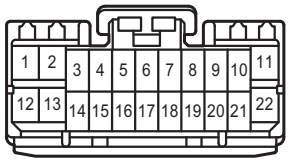
82824-26120

G60
White



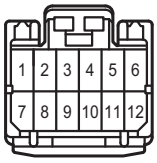
82824-26120

G61
White



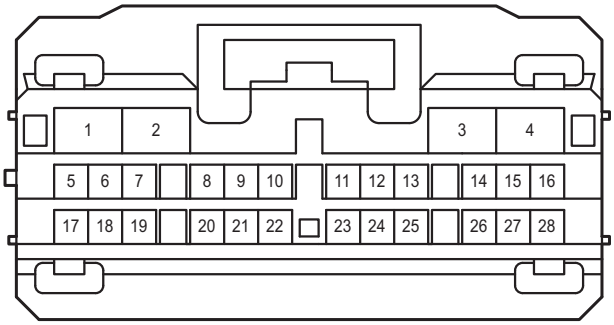
90980-11392

G62
White



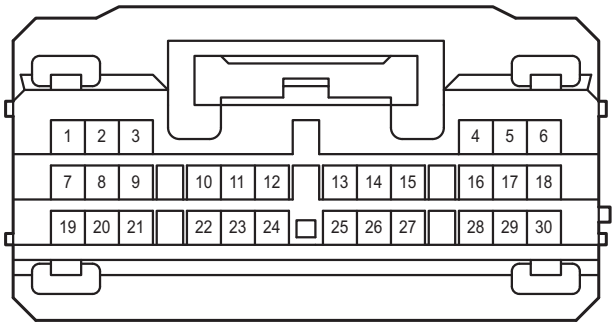
90980-11408

G63
White



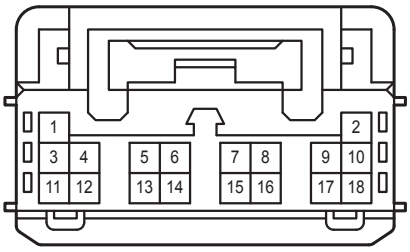
90980-12793

G64
White



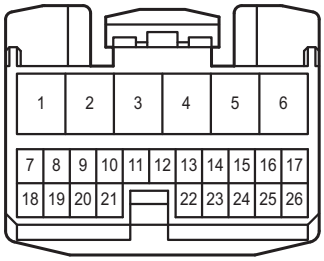
90980-12753

G65
White



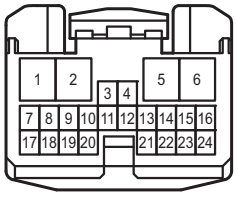
90980-12750

G70
White



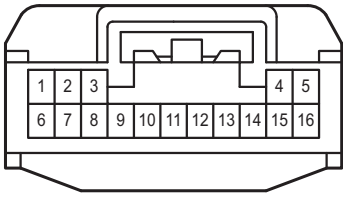
90980-12561

G71
White



90980-12560

G76
Black



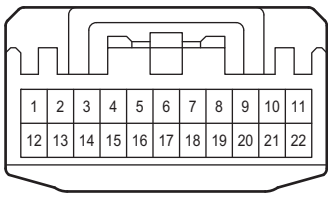
90980-12423

G77
White



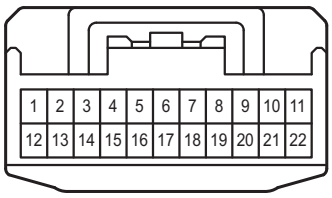
90980-10871

G94
White



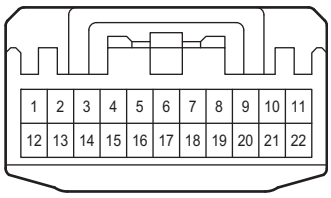
82824-30420

G96
White



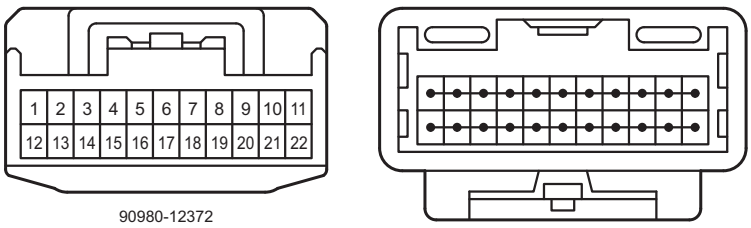
90980-12372

G97
White



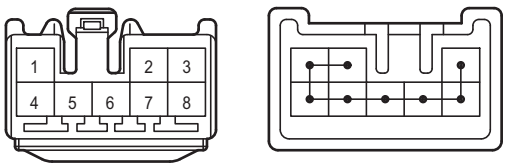
82824-30420

G100
Gray



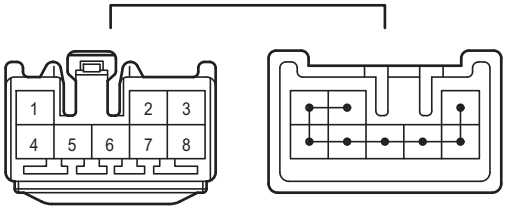
90980-12372

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



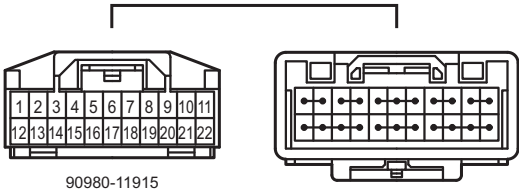
90980-11686

G106
White (Before Aug. 2017 Production) / Gray (From Aug. 2017 Production)



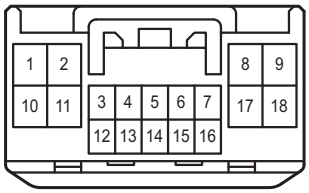
90980-11686

G107
Blue



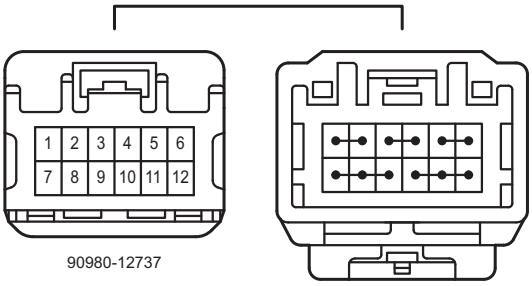
90980-11915

G120
White



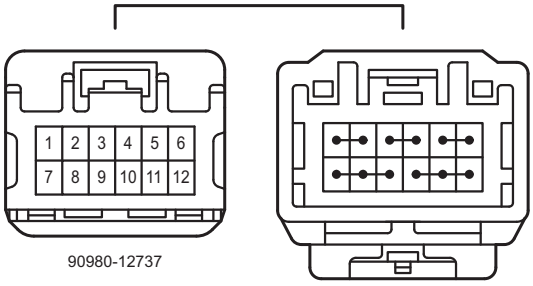
90980-12376

G140
Black



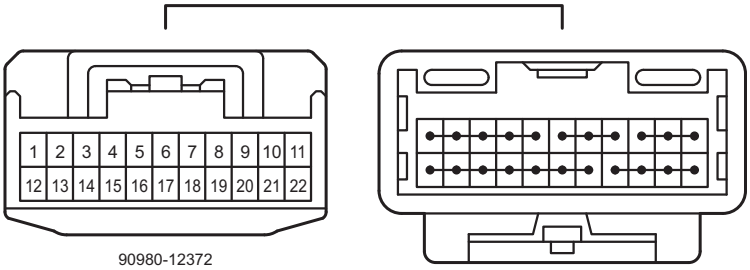
90980-12737

G141
Black



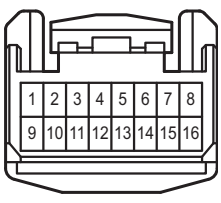
90980-12737

G142
White



90980-12372

G162
Black



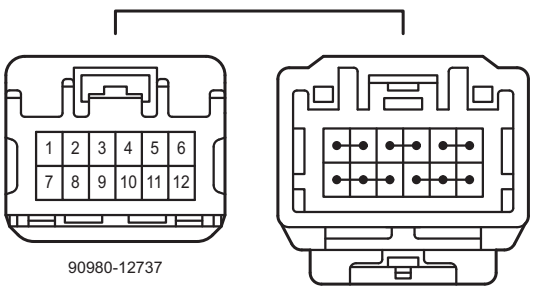
90980-12553

G163
White



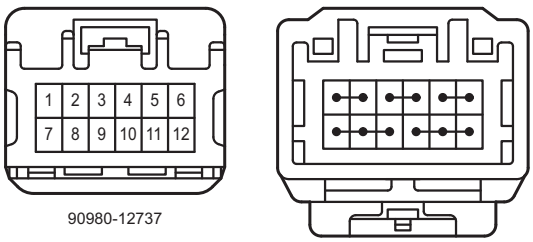
90980-12804

G164
Black



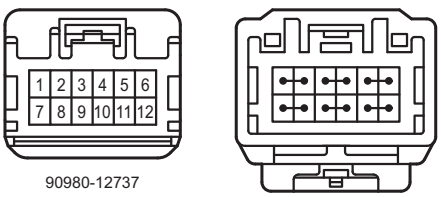
90980-12737

G165
Black



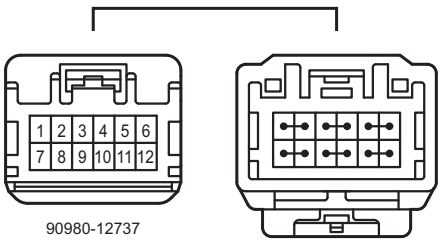
90980-12737

G166
Blue



90980-12737

G168
Blue



90980-12737

G171
Gray



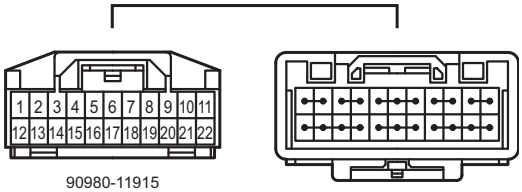
90980-11608

G172
Gray



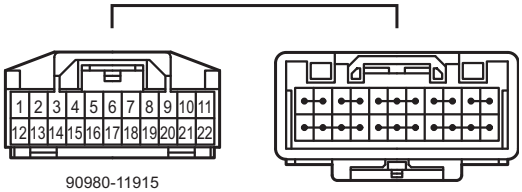
90980-11608

H24
White (Before Aug. 2017 Production) / Blue (From Aug. 2017 Production)



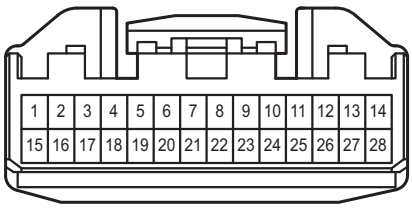
90980-11915

H25
White (Before Aug. 2017 Production) / Blue (From Aug. 2017 Production)



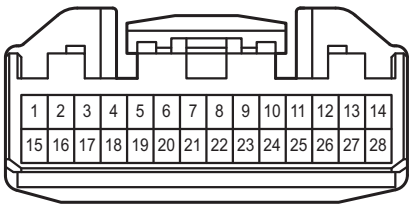
90980-11915

H47
White



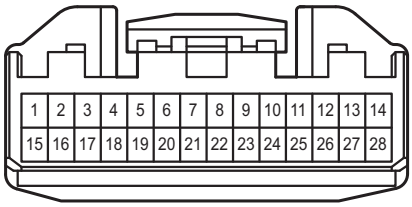
90980-12555

H51
White



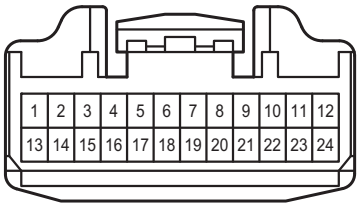
90980-12555

H56
White



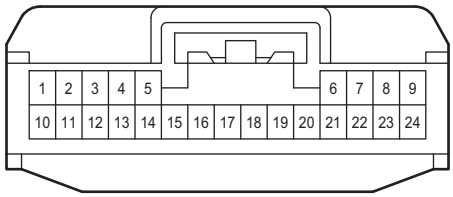
90980-12555

H63
White



90980-12554

I1
White



90980-12404

Q8
Black



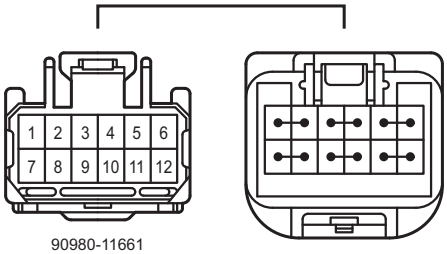
90980-10871

Q9
White



90980-10871

Q23
White



90980-11661

R7
Black



90980-10871

R8
White



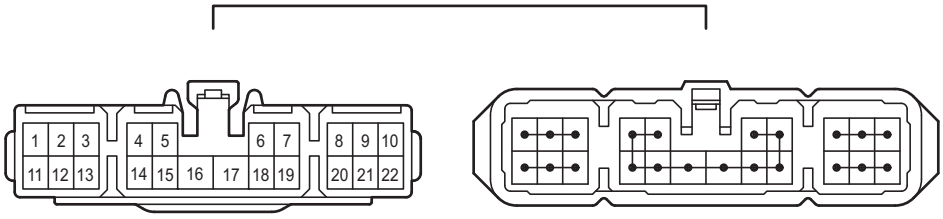
90980-10871

R9
Black



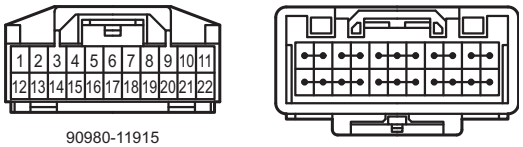
90980-10871

R28
White



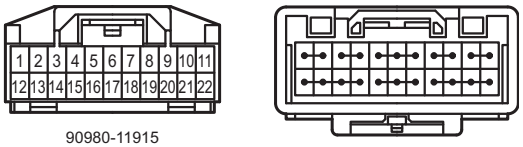
90980-10875

R29
Blue



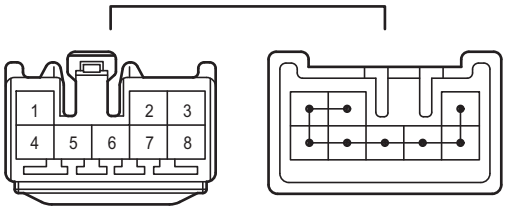
90980-11915

R30
Blue



90980-11915

R31
White



90980-11686

R40
Black



82890-32030

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



90980-12552

S5
White



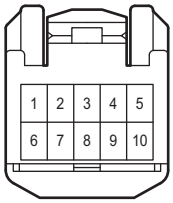
90980-11077

t1
Gray



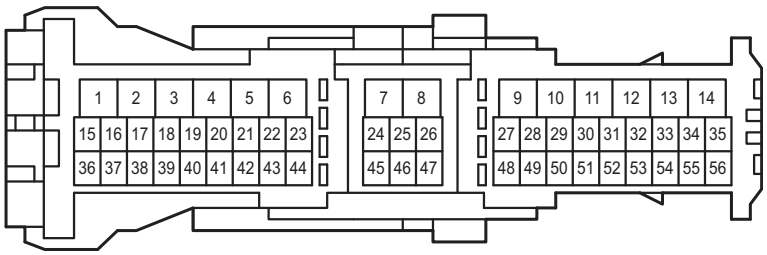
90980-11598

z8
White



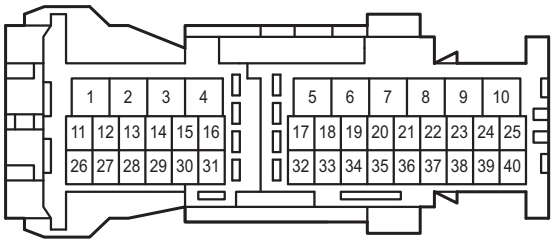
90980-12361

2A
White



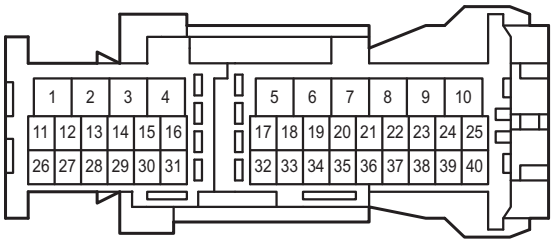
90980-12822

2D
White



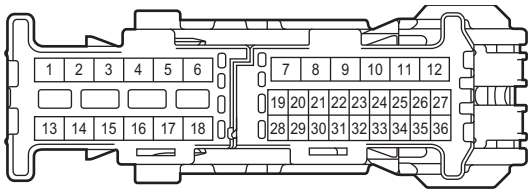
90980-12818

2F
White



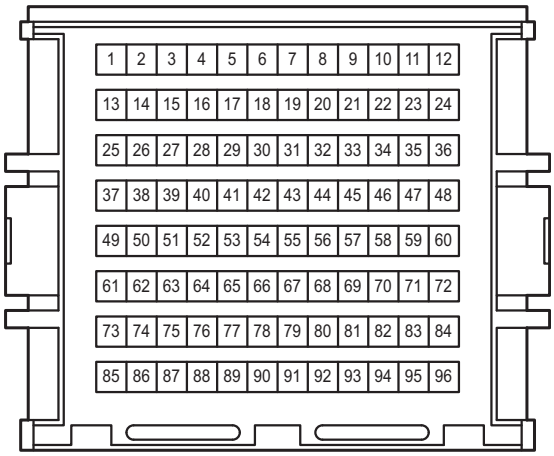
90980-12794

2I
White



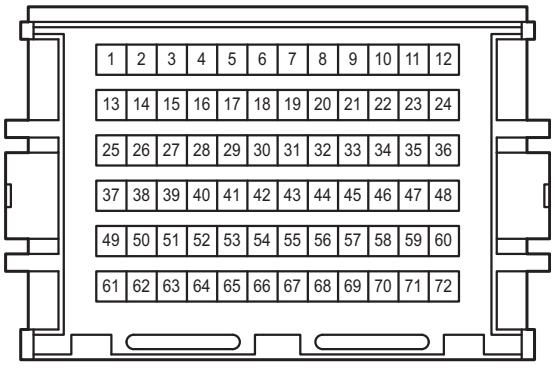
90980-12825

3A
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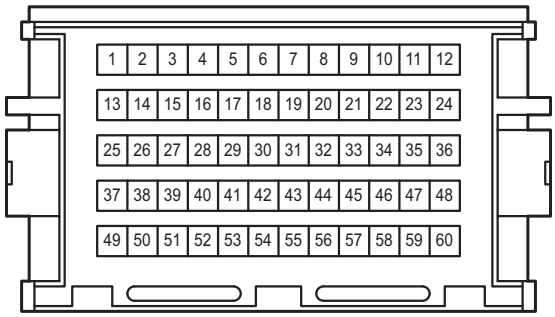
82890-12030

3B
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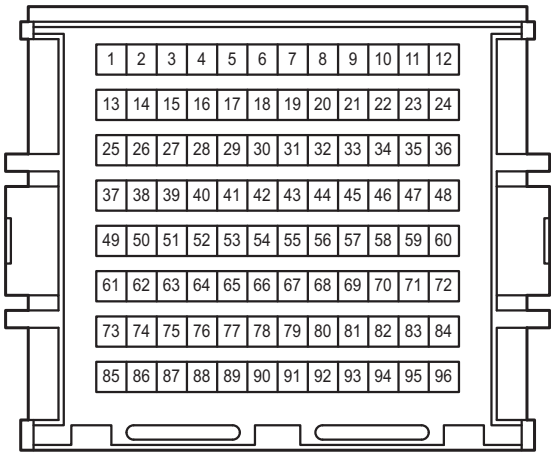
82890-42010

3C
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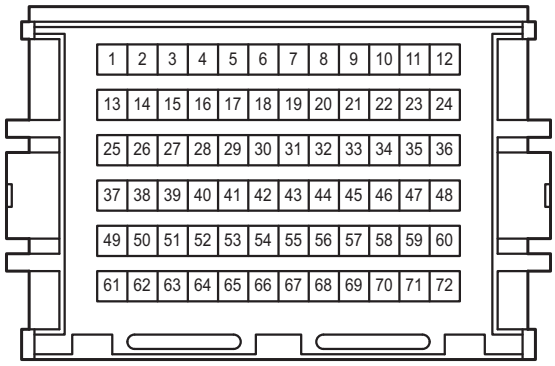
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4A
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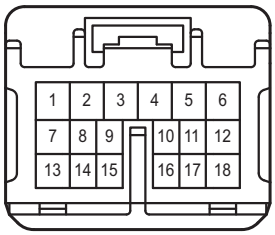
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4B
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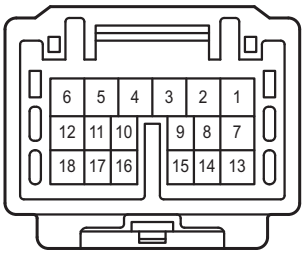


82890-42010

CG1
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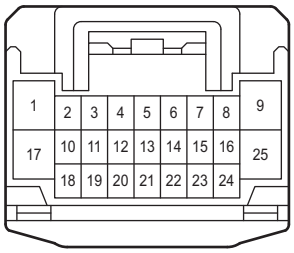


90980-12745

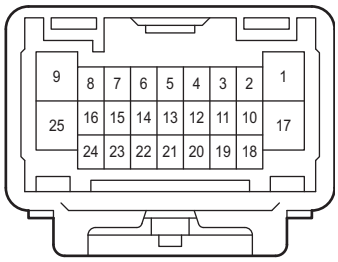


90980-12744

CG2
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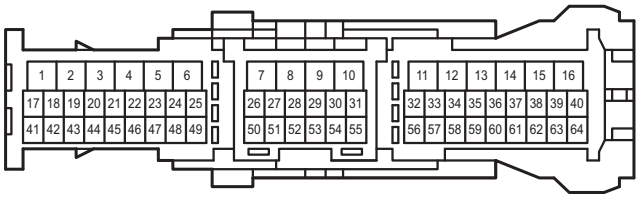


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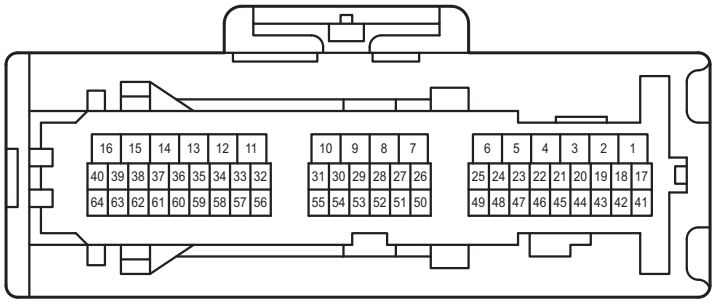


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GA1
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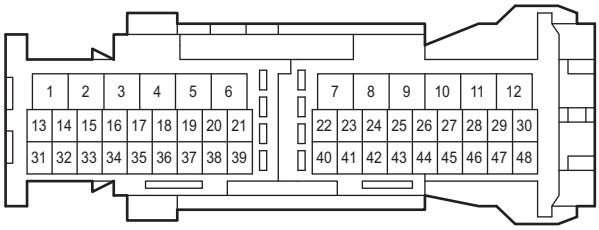


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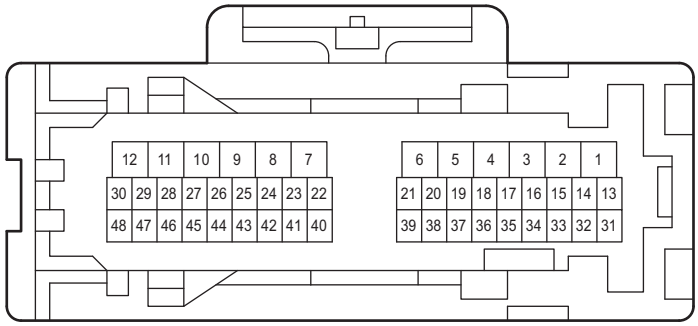


90980-12798

GA2
White

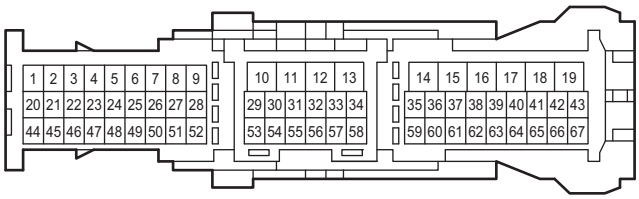


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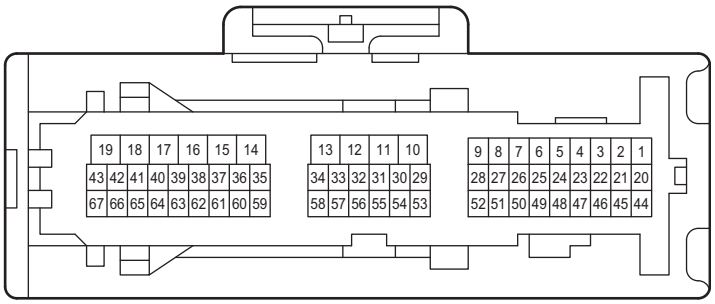


90980-12799

GA6
White

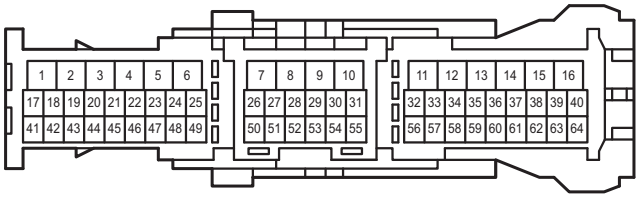


90980-12783

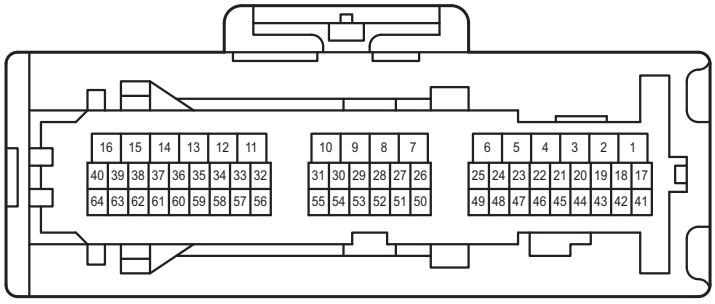


90980-12800

GH1
White

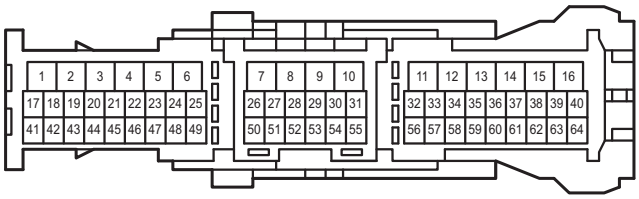


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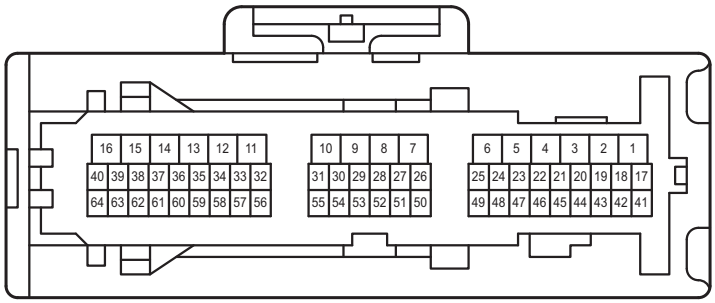


90980-12798

GQ1
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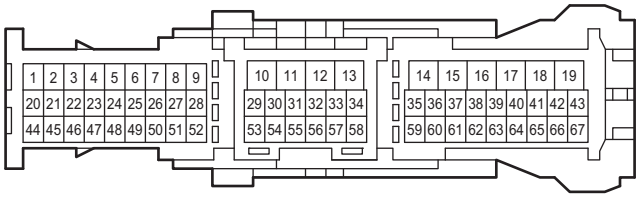


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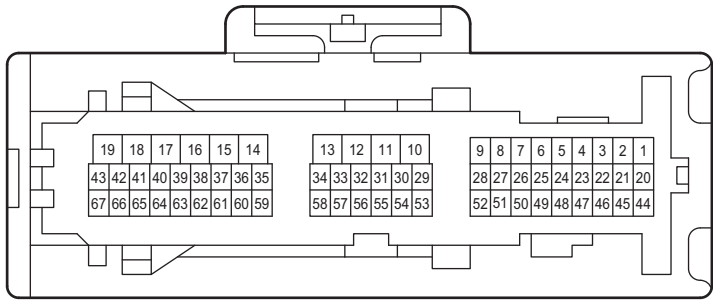


90980-12798

GR1
White

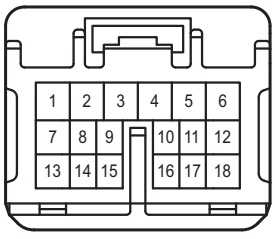


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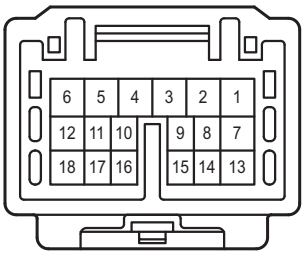


90980-12800

GR2
Gray

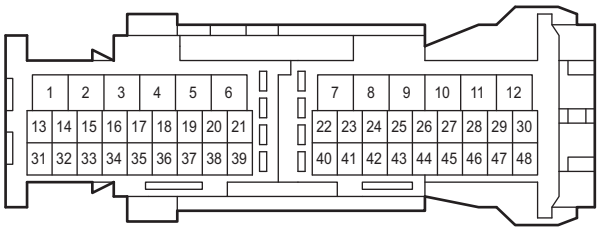


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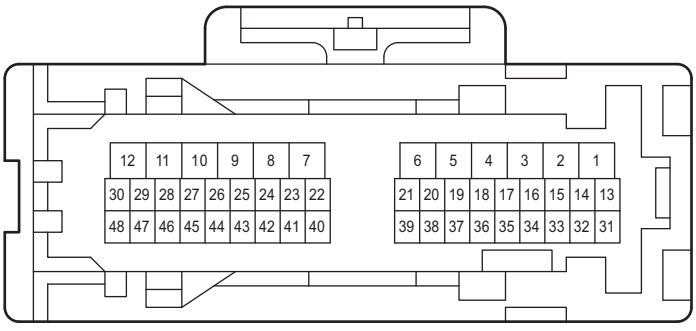


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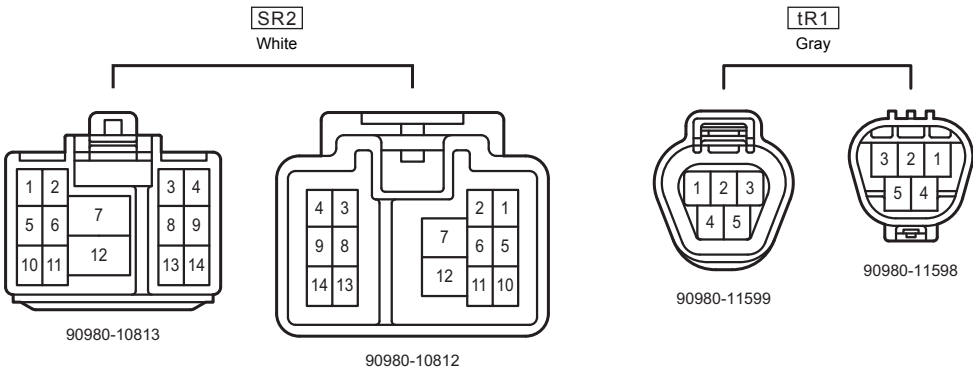
IG1
White



90980-12779



90980-12799


SR2
White
1 2 3 4
5 6 7 8 9
10 11 12 13 14
90980-10813
4 3 2 1
9 8 7 6 5
14 13 12 11 10
90980-10812
tR1
Gray
1 2 3
4 5
90980-11599
3 2 1
5 4
90980-11598