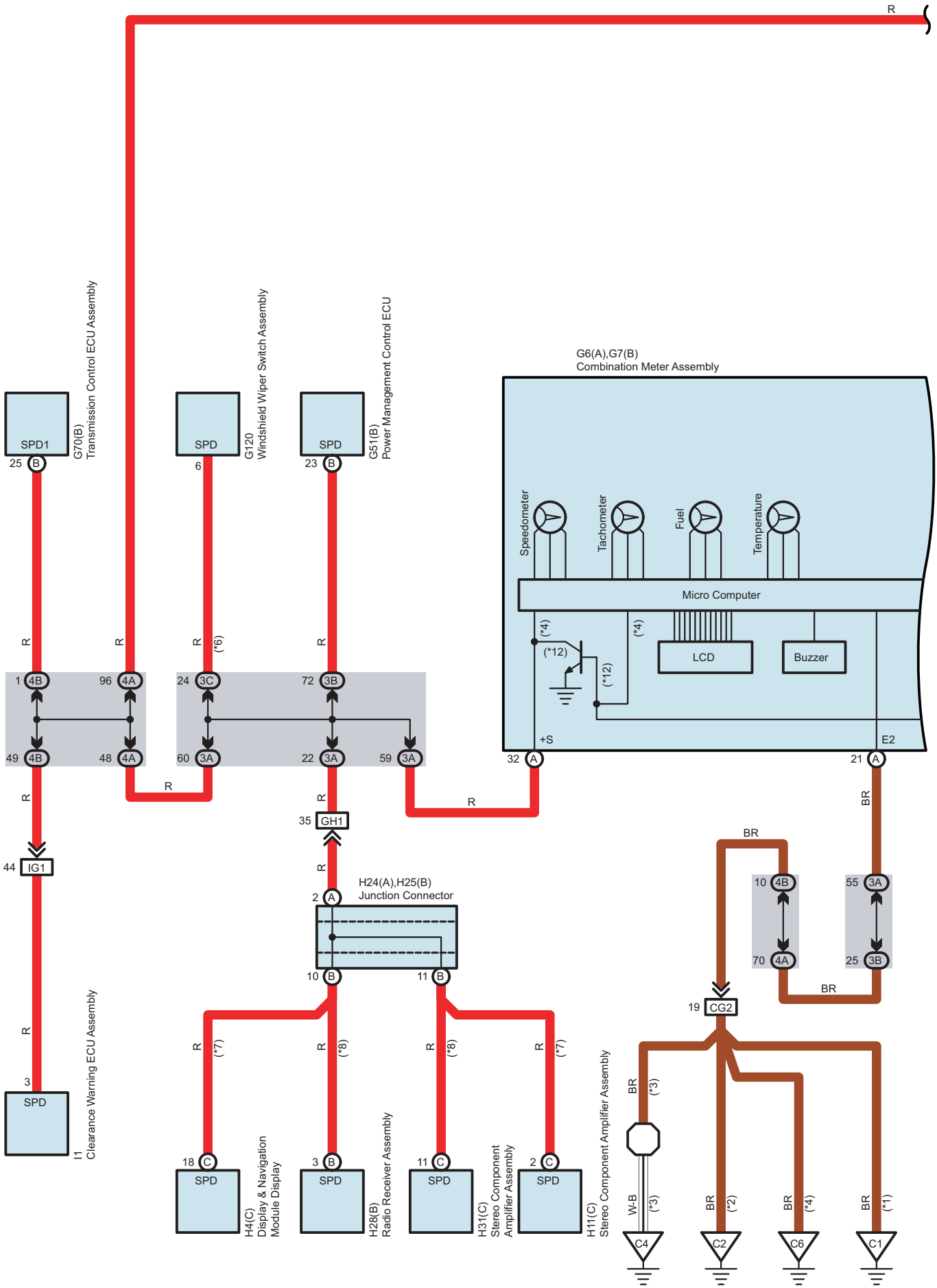
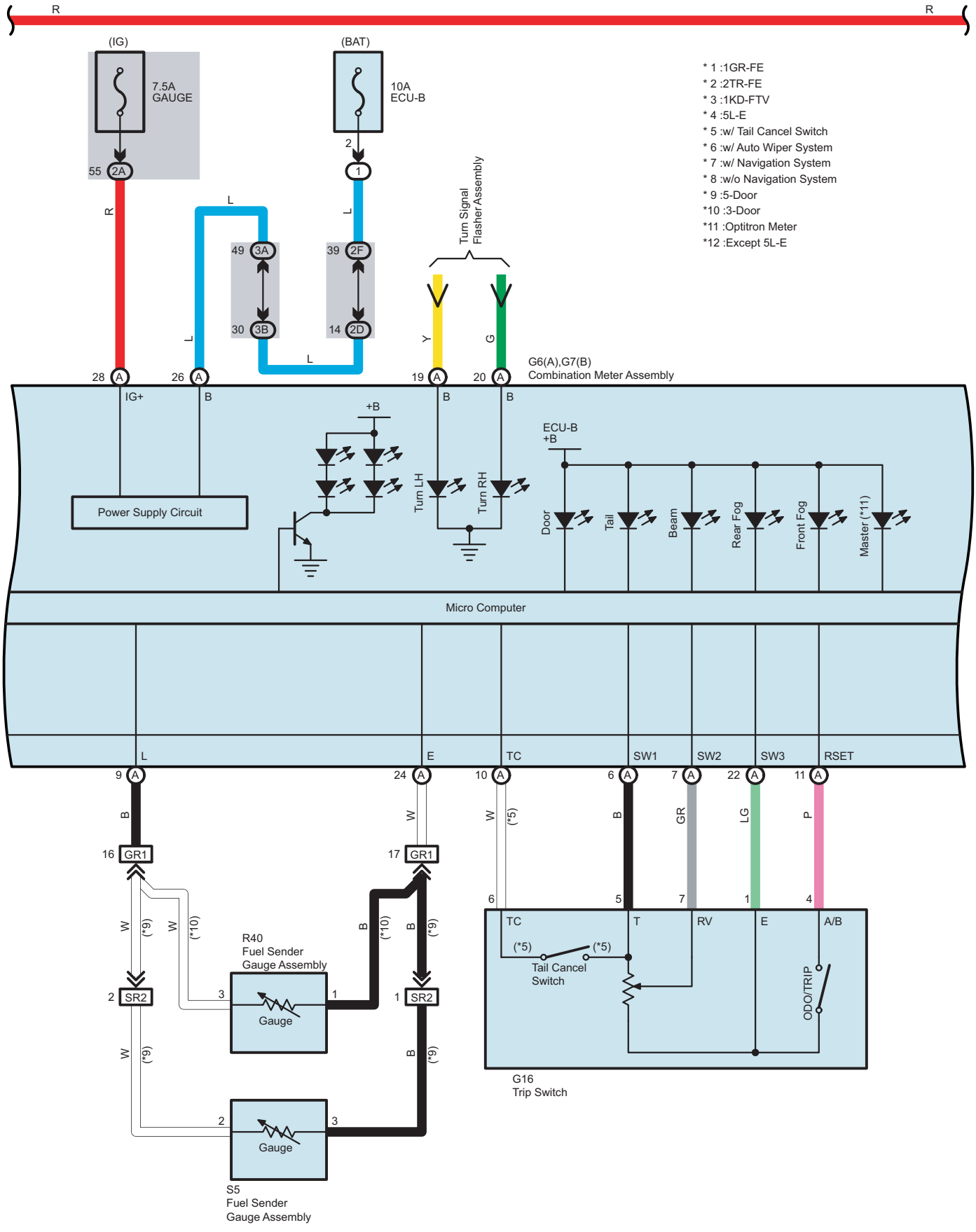
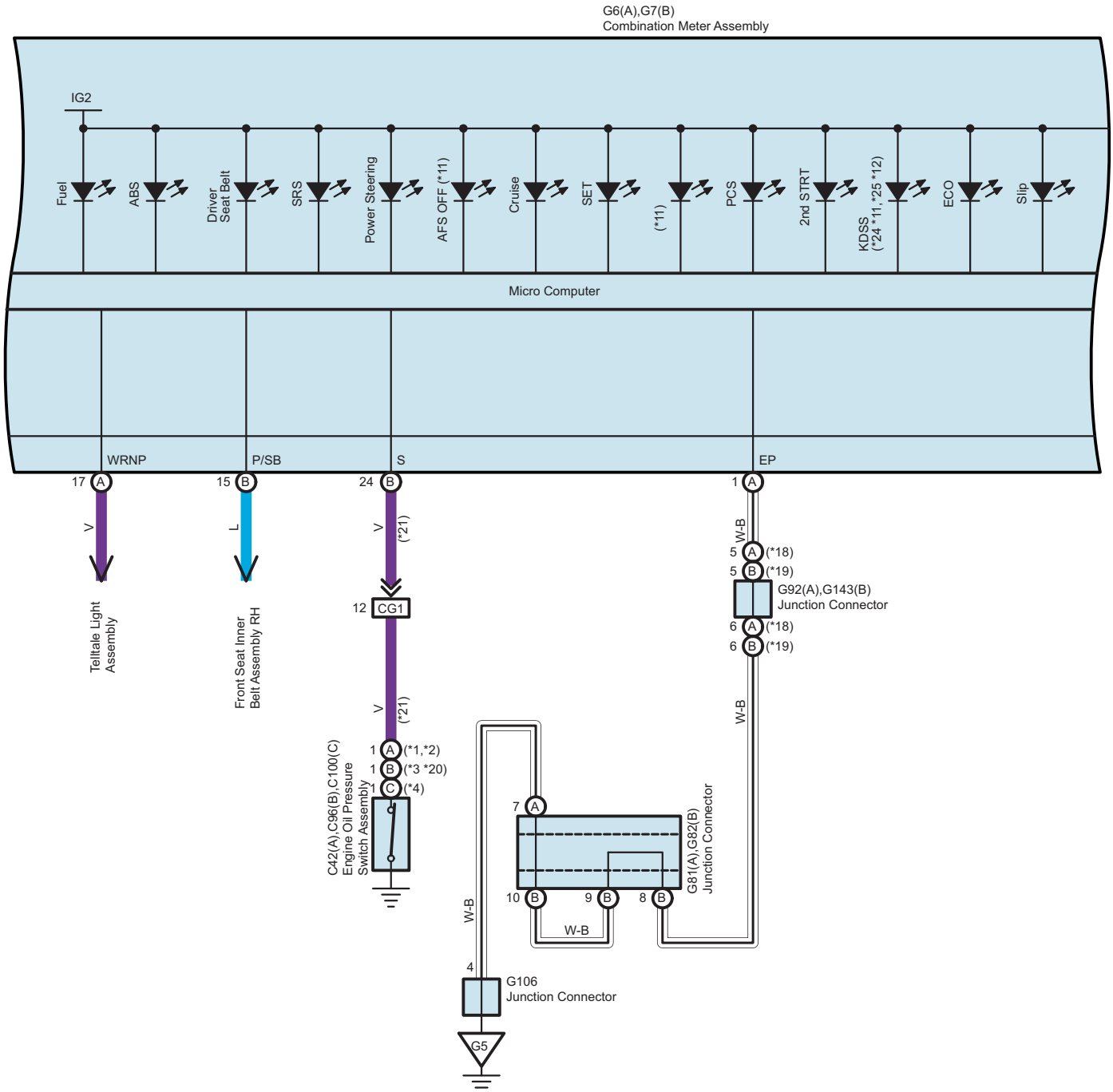

R
G70(B)
Transmission Control ECU Assembly
SPD1
25 B
G120
Windshield Wiper Switch Assembly
SPD
6
G51(B)
Power Management Control ECU
SPD
23 B
G6(A),G7(B)
Combination Meter Assembly
Speedometer
Tachometer
Fuel
Temperature
Micro Computer
LCD
Buzzer
(*4)
(*12)
+S
E2
32 A
21 A
1 4B
96 4A
24 3C
72 3B
49 4B
48 4A
60 3A
22 3A
59 3A
(*6)
R
BR
44 IG1
35 GH1
H24(A),H25(B)
Junction Connector
2 A
10 B
11 B
10 4B
55 3A
70 4A
25 3B
19 CG2
3
SPD
I1
Clearance Warning ECU Assembly
(*7)
(*8)
18 C
3 B
11 C
2 C
H4(C)
Display & Navigation
Module Display
H28(B)
Radio Receiver Assembly
H31(C)
Stereo Component
Amplifier Assembly
H11(C)
Stereo Component Amplifier Assembly
(*3)
W-B
C4
(*2)
C2
(*4)
C6
(*1)
C1

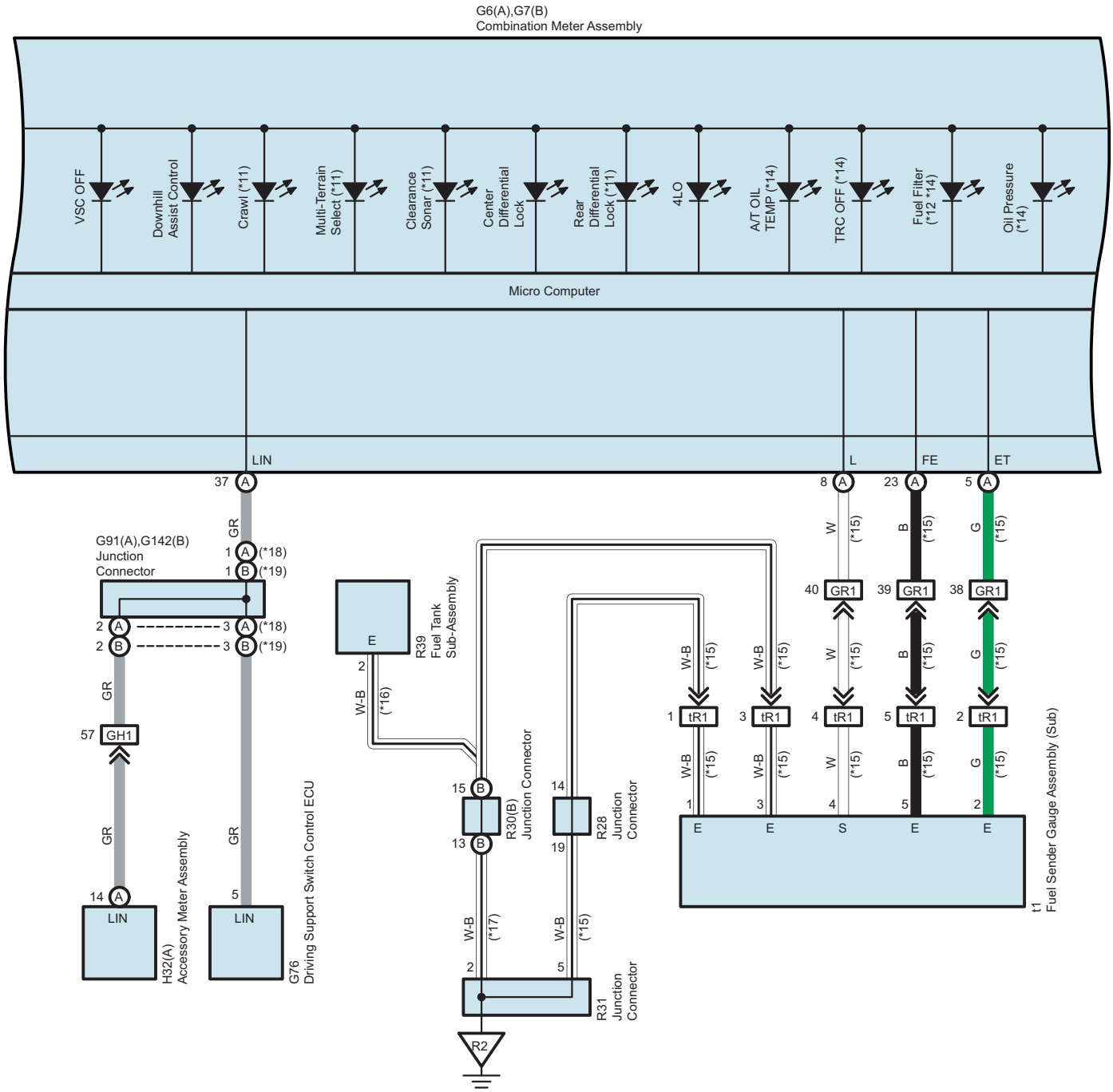

R
R
(IG)
7.5A
GAUGE
55 2A
(BAT)
10A
ECU-B
2
1
R
L
L
49 3A
30 3B
39 2F
14 2D
L
L
Turn Signal
Flasher Assembly
Y
G
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 5 :w/ Tail Cancel Switch
* 6 :w/ Auto Wiper System
* 7 :w/ Navigation System
* 8 :w/o Navigation System
* 9 :5-Door
*10 :3-Door
*11 :Optitron Meter
*12 :Except 5L-E
28 A
26 A
19 A
20 A
G6(A),G7(B)
Combination Meter Assembly
IG+
B
B
B
+B
ECU-B
+B
Power Supply Circuit
Turn LH
Turn RH
Door
Tail
Beam
Rear Fog
Front Fog
Master (*11)
Micro Computer
L
E
TC
SW1
SW2
SW3
RSET
9 A
24 A
10 A
6 A
7 A
22 A
11 A
B
W
W
(*5)
B
GR
LG
P
16 GR1
17 GR1
6
5
7
1
4
W
(*9)
W
(*10)
B
(*10)
B
(*9)
TC
T
RV
E
A/B
(*5)
(*5)
Tail Cancel
Switch
ODO/TRIP
2 SR2
3
1
1 SR2
R40
Fuel Sender
Gauge Assembly
Gauge
W
(*9)
B
(*9)
2
3
Gauge
S5
Fuel Sender
Gauge Assembly
G16
Trip Switch


R
R


G6(A),G7(B)
Combination Meter Assembly
IG2
Fuel
ABS
Driver Seat Belt
SRS
Power Steering
AFS OFF (*11)
Cruise
SET
(*11)
PCS
2nd STRT
KDSS (*24 *11, *25 *12)
ECO
Slip
Micro Computer
WRNP
P/SB
S
EP
17 A
15 B
24 B
1 A
V
L
V (*21)
W-B
5 A (*18)
5 B (*19)
G92(A),G143(B) Junction Connector
6 A (*18)
6 B (*19)
Telltale Light Assembly
Front Seat Inner Belt Assembly RH
12 CG1
V (*21)
W-B
1 A (*1,*2)
1 B (*3 *20)
1 C (*4)
C42(A),C96(B),C100(C) Engine Oil Pressure Switch Assembly
7 A
10 B
9 B
8 B
G81(A),G82(B) Junction Connector
W-B
W-B
4
G106 Junction Connector
G5

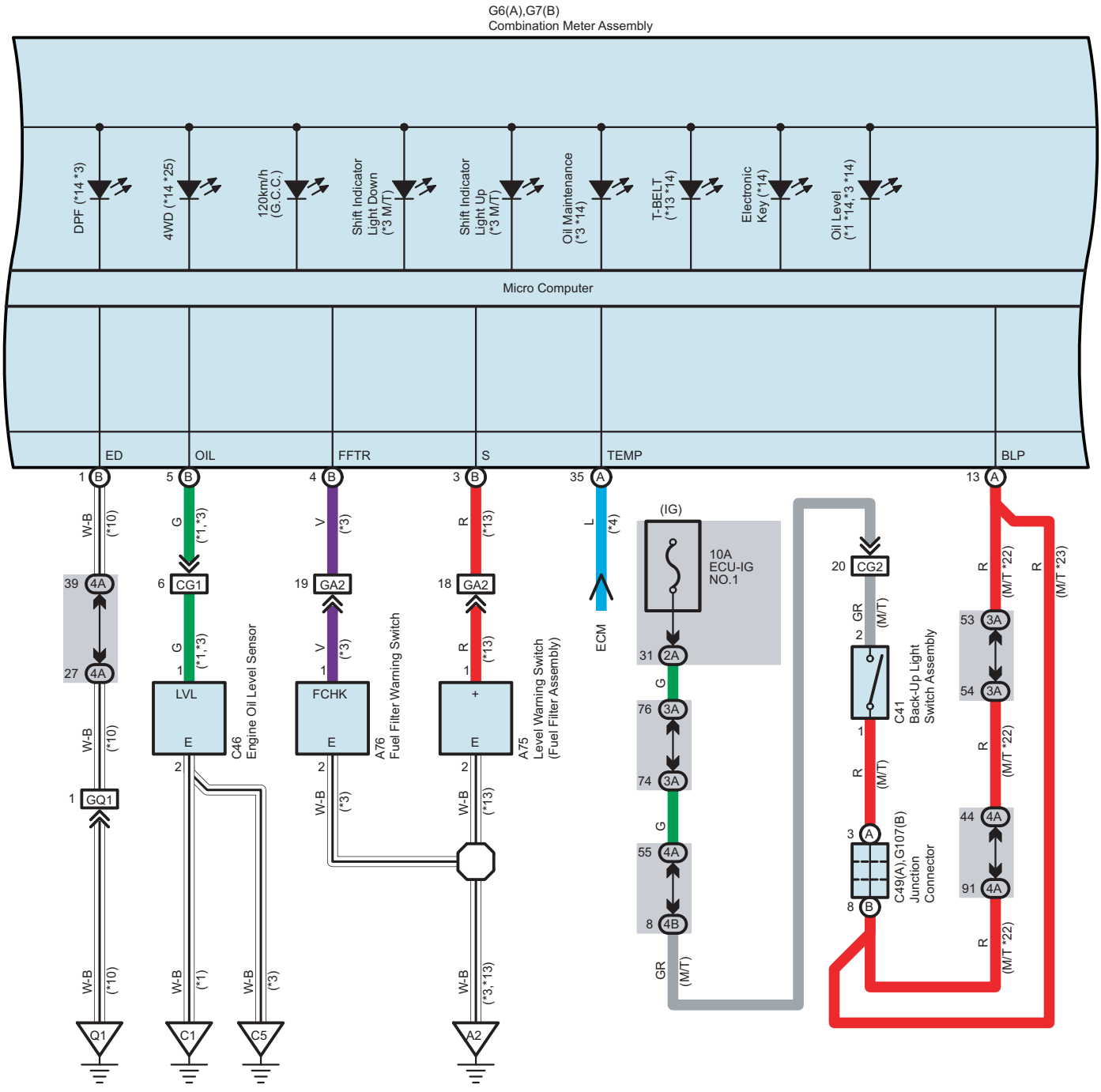
R R

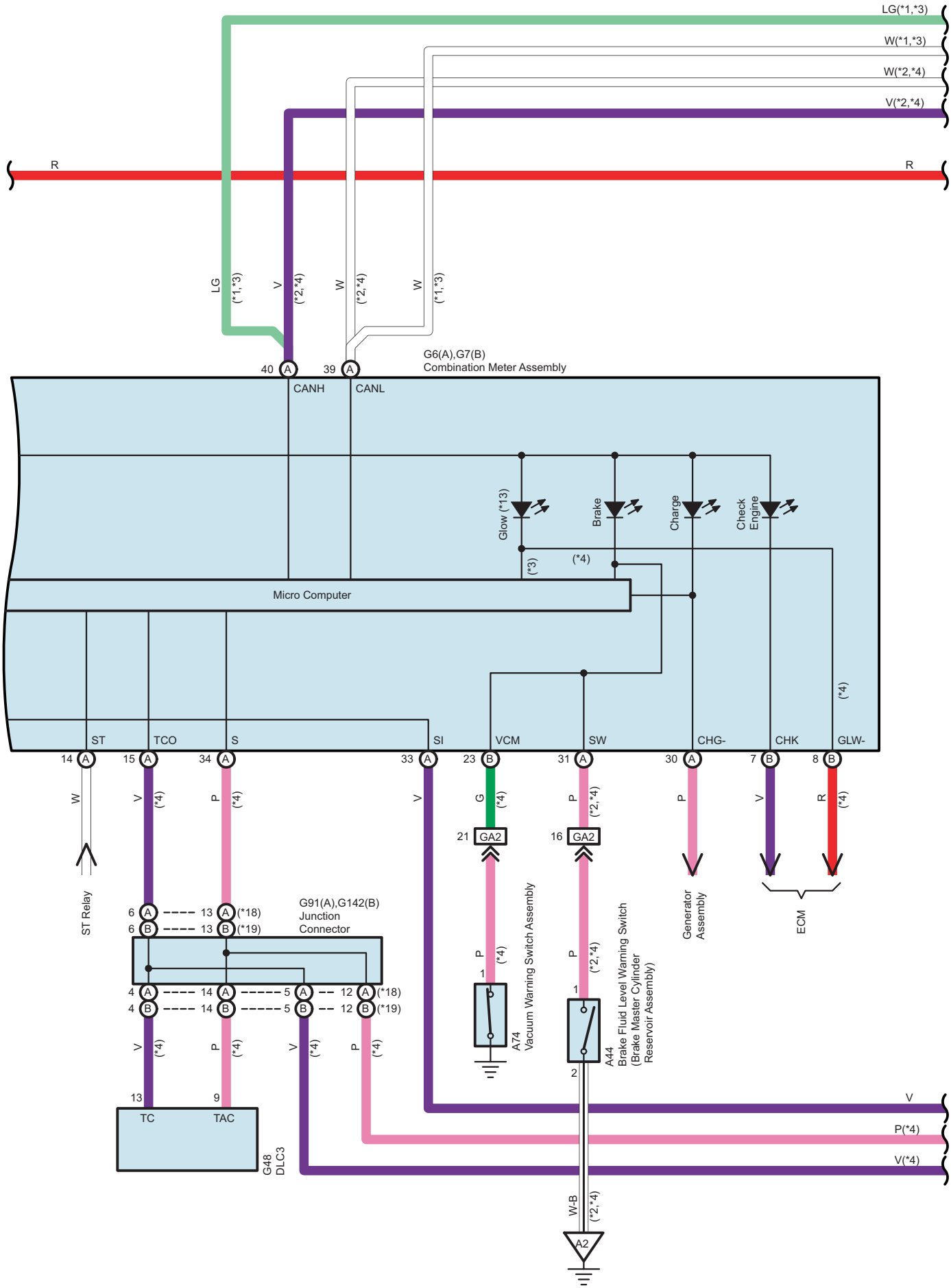
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Meter
*15 :5-Door w/ Fuel Sub Tank
*16 :3-Door Metallic Fuel Tank
*17 :*15, *16
*18 :Before Oct. 2010 Production
*19 :From Oct. 2010 Production
*20 :w/o DPF
*21 :Except 1KD-FTV w/ DPF
*24 :Before Oct. 2011 Production
*25 :From Oct. 2011 Production

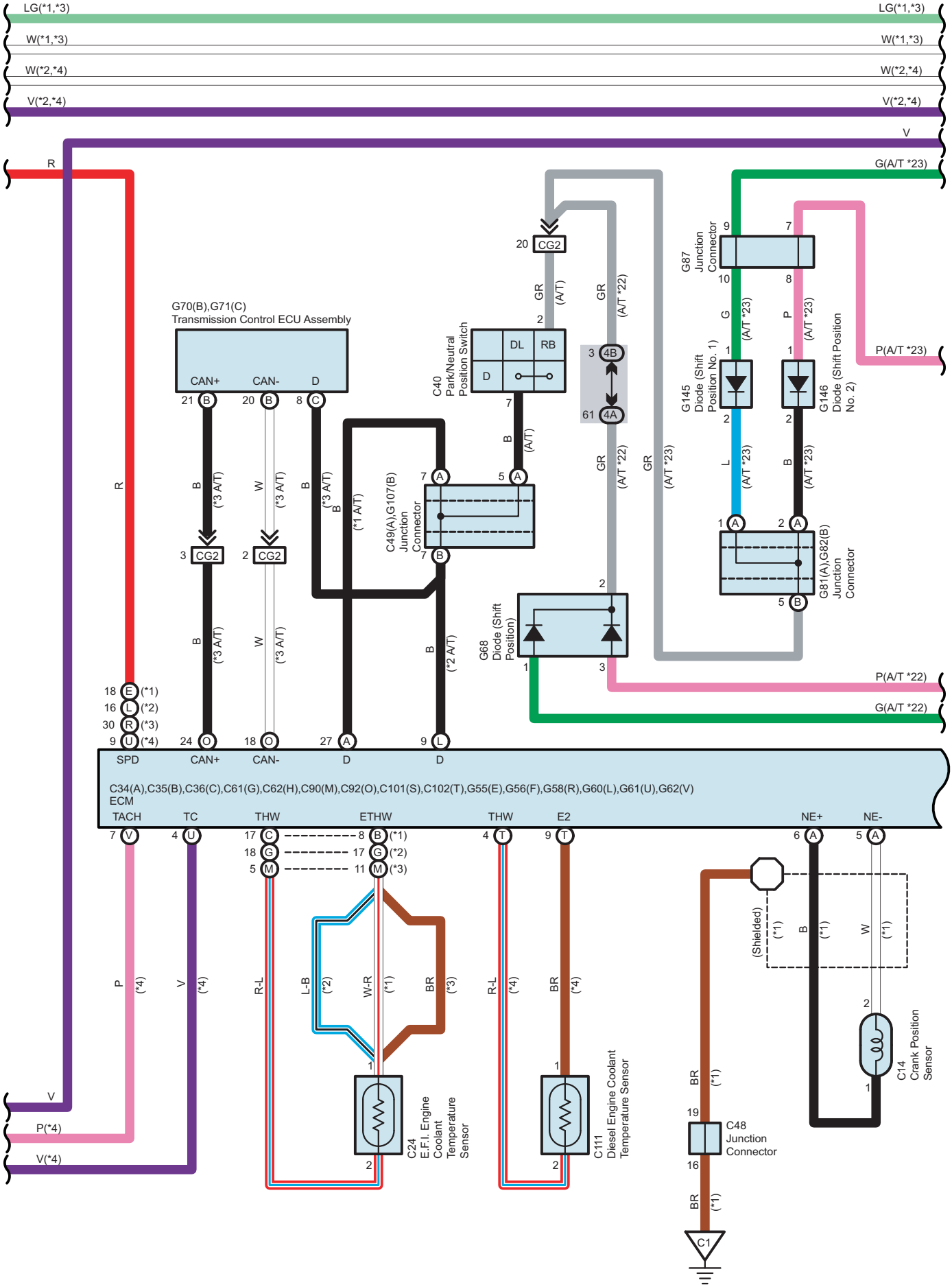


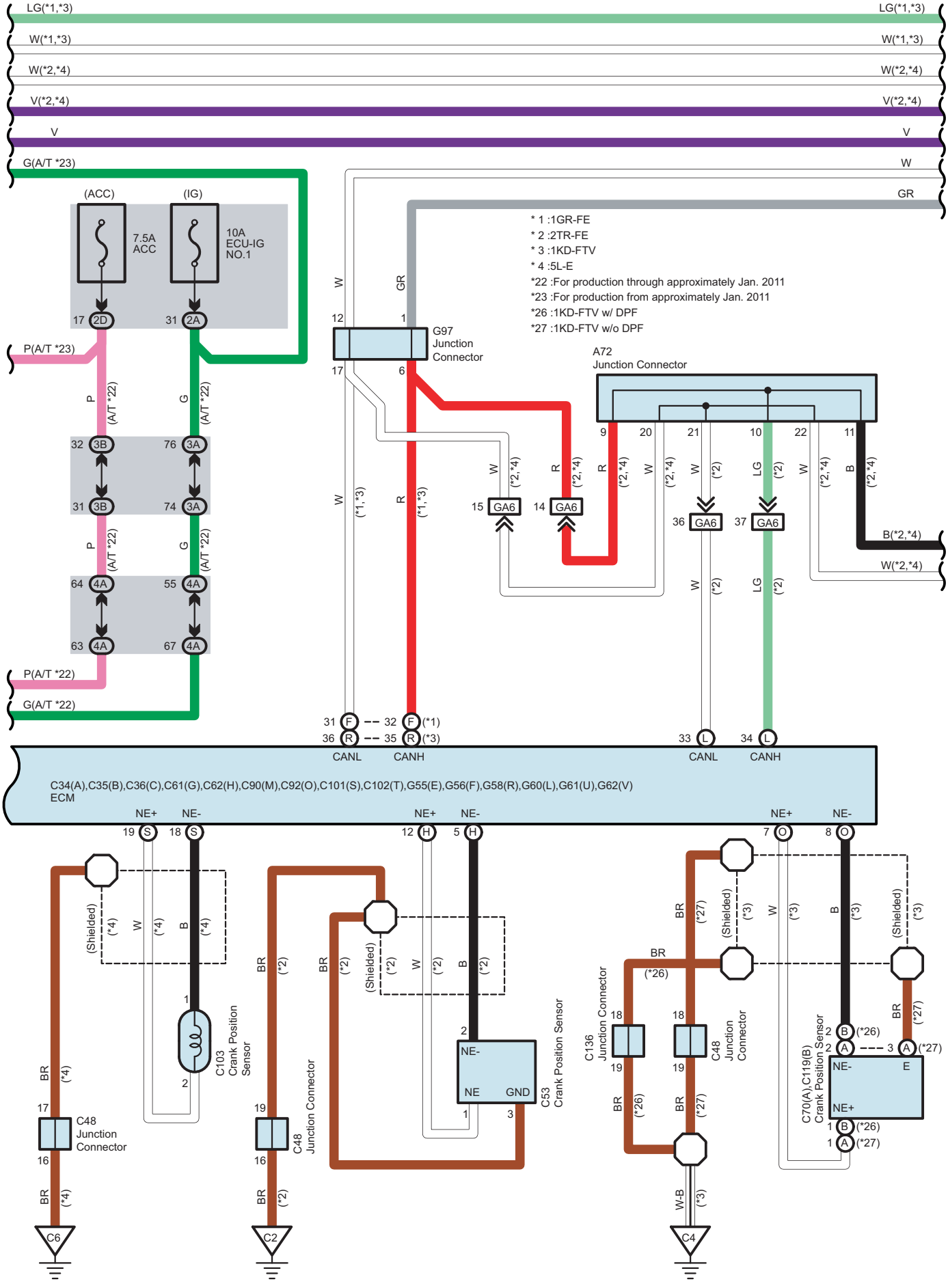


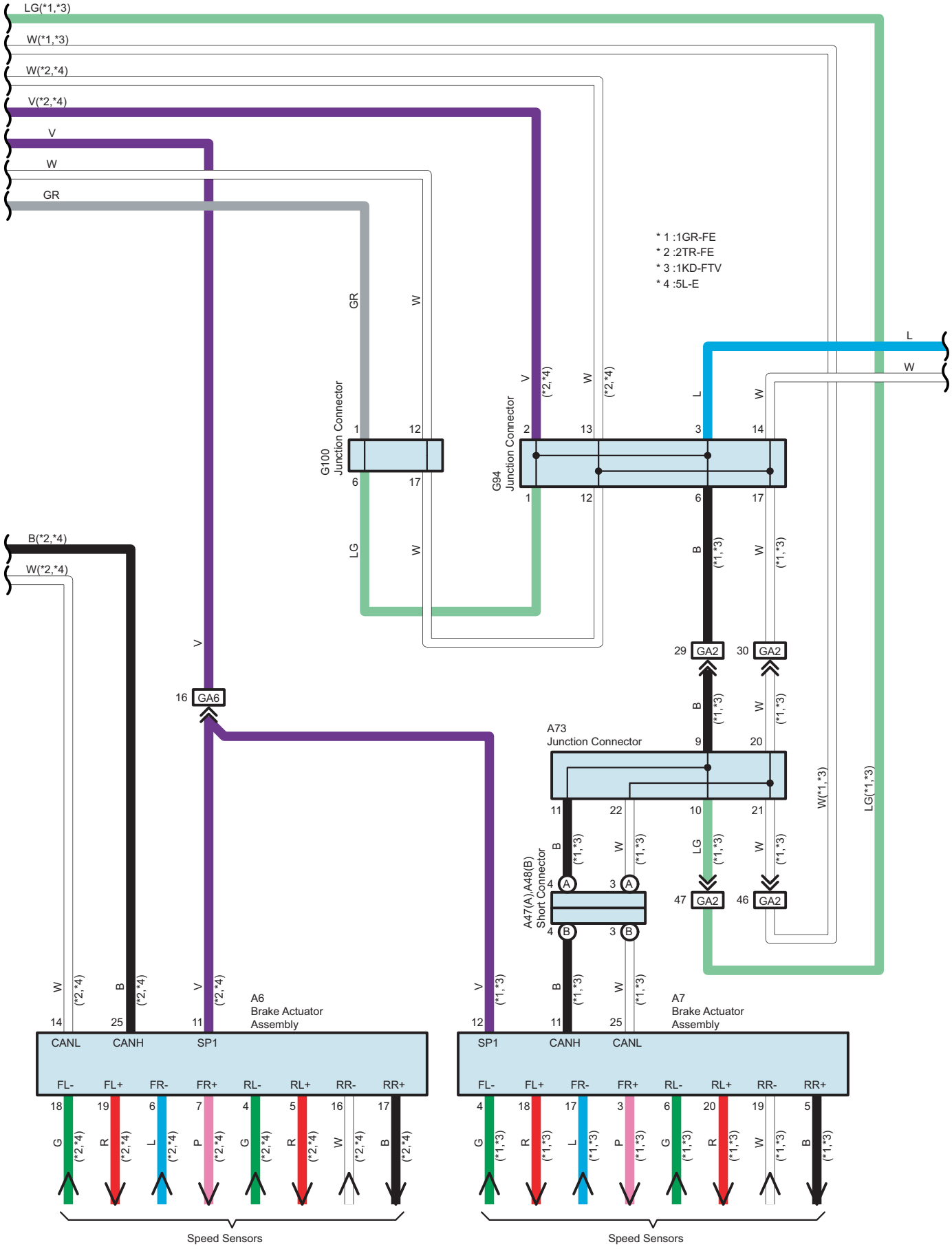
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*10 :3-Door
*13 :Diesel
*14 :Except Optitron Meter
*18 :Before Oct. 2010 Production
*19 :From Oct. 2010 Production
*22 :For production through approximately Jan. 2011
*23 :For production from approximately Jan. 2011
*25 :From Oct. 2011 Production

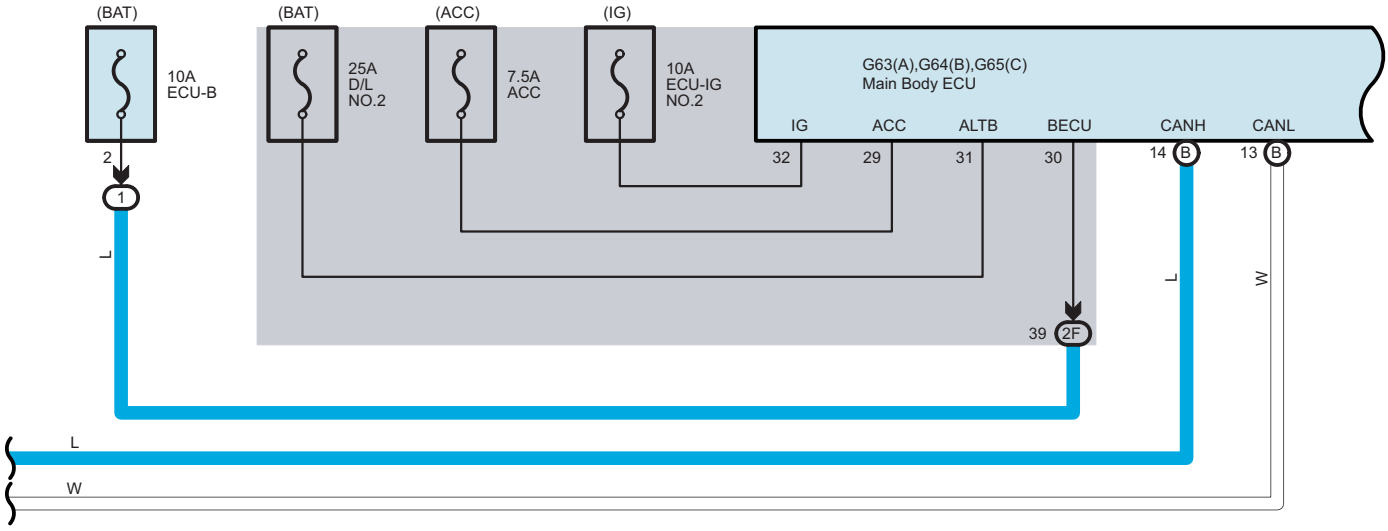


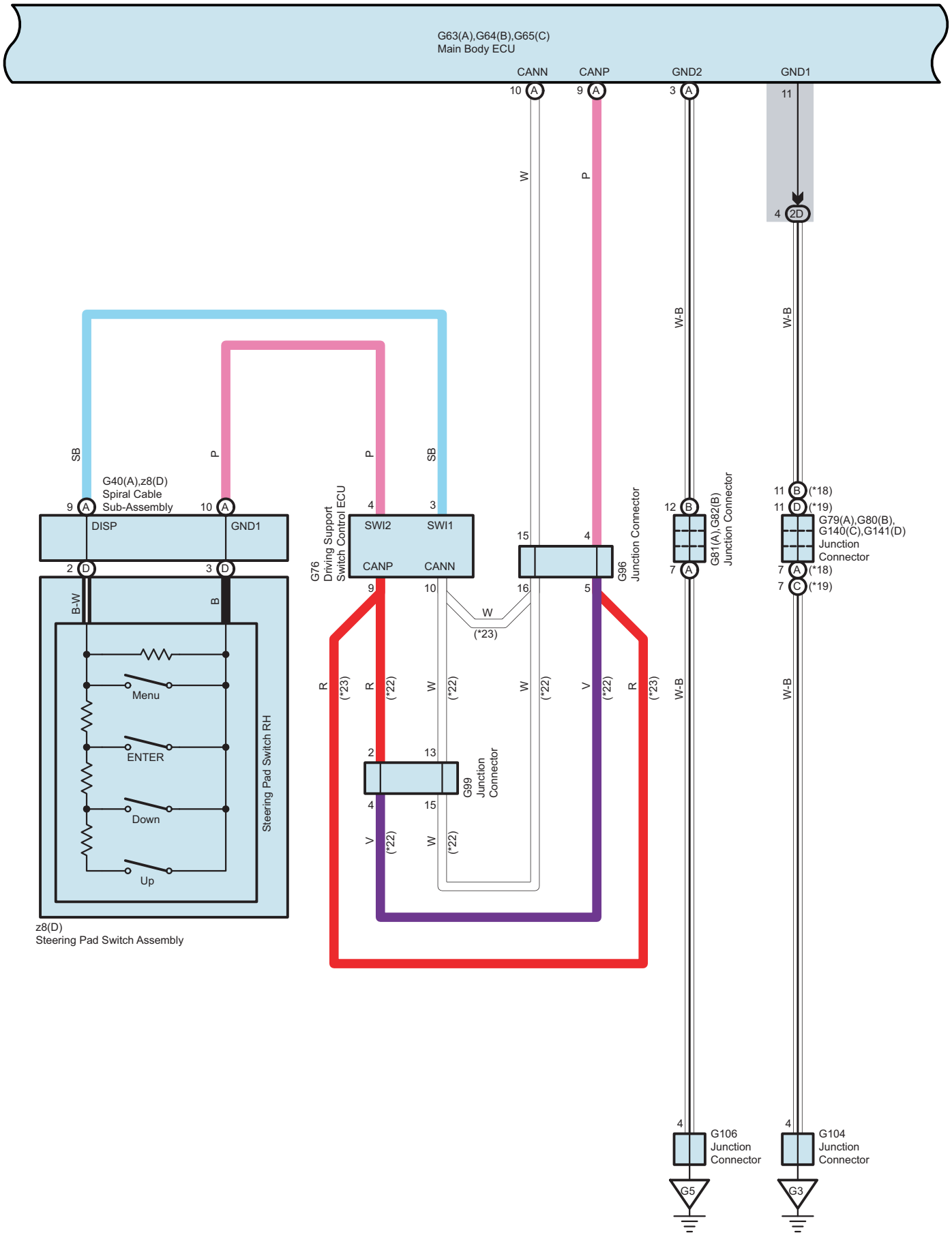

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
R
R
LG
(*1,*3)
V
(*2,*4)
W
(*2,*4)
W
(*1,*3)
G6(A),G7(B)
Combination Meter Assembly
40 A
39 A
CANH
CANL
Glow (*13)
Brake
Charge
Check Engine
(*3)
(*4)
Micro Computer
(*4)
ST
TCO
S
SI
VCM
SW
CHG-
CHK
GLW-
14 A
15 A
34 A
33 A
23 B
31 A
30 A
7 B
8 B
W
V
(*4)
P
(*4)
V
G
(*4)
P
(*2,*4)
P
V
R
(*4)
21 GA2
16 GA2
ST Relay
6 A
6 B
13 A (*18)
13 B (*19)
G91(A),G142(B)
Junction
Connector
4 A
4 B
14 A
14 B
5 A
5 B
12 A (*18)
12 B (*19)
P
(*4)
1
A74
Vacuum Warning Switch Assembly
P
(*2,*4)
1
A44
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
2
Generator
Assembly
ECM
V
(*4)
P
(*4)
V
(*4)
P
(*4)
13
9
TC
TAC
G48
DLC3
V
P(*4)
V(*4)
W-B
(*2,*4)
A2

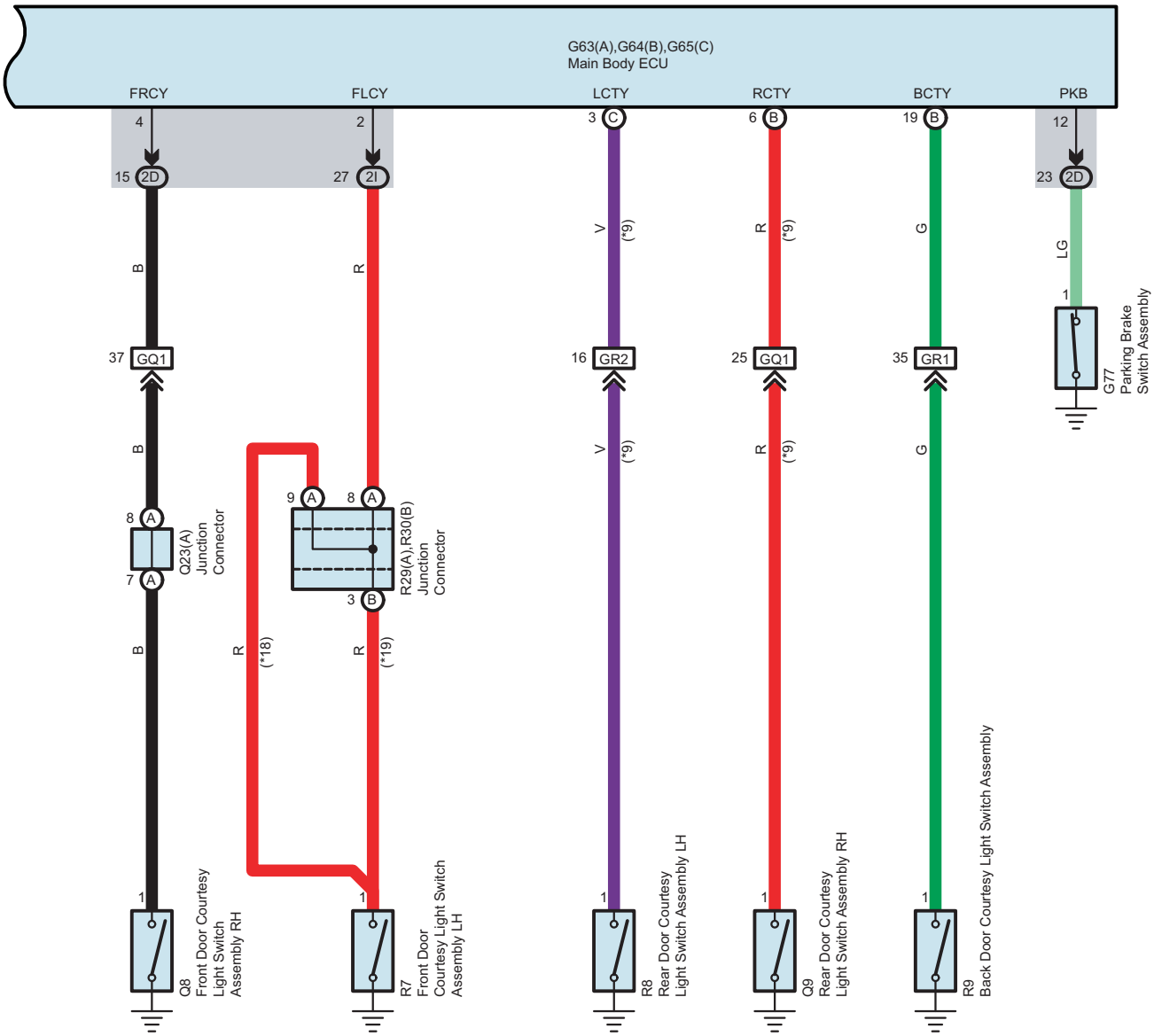

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
R
G(A/T *23)
P(A/T *23)
P(A/T *22)
G(A/T *22)
G70(B),G71(C)
Transmission Control ECU Assembly
CAN+
CAN-
D
C40
Park/Neutral
Position Switch
DL
RB
D
G87
Junction
Connector
G145
Diode (Shift
Position No. 1)
G146
Diode (Shift Position
No. 2)
G68
Diode (Shift
Position)
C49(A),G107(B)
Junction
Connector
G81(A),G82(B)
Junction
Connector
C34(A),C35(B),C36(C),C61(G),C62(H),C90(M),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-
SPD
CAN+
CAN-
D
D
C24
E.F.I. Engine
Coolant
Temperature
Sensor
C111
Diesel Engine Coolant
Temperature Sensor
C48
Junction
Connector
C14
Crank Position
Sensor
C1
(Shielded)
P(*4)
V(*4)


LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
G(A/T *23)
(ACC)
(IG)
7.5A ACC
10A ECU-IG NO.1
17 2D
31 2A
P(A/T *23)
P
G
(A/T *22)
32 3B
76 3A
31 3B
74 3A
64 4A
55 4A
63 4A
67 4A
P(A/T *22)
G(A/T *22)
W
GR
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*22 :For production through approximately Jan. 2011
*23 :For production from approximately Jan. 2011
*26 :1KD-FTV w/ DPF
*27 :1KD-FTV w/o DPF
12
1
G97 Junction Connector
17
6
A72 Junction Connector
9
20
21
10
22
11
R
B(*2,*4)
W(*2,*4)
LG
15 GA6
14 GA6
36 GA6
37 GA6
(*1,*3)
(*2,*4)
(*2)
31 F
32 F (*1)
36 R
35 R (*3)
33 L
34 L
CANL
CANH
C34(A),C35(B),C36(C),C61(G),C62(H),C90(M),C92(O),C101(S),C102(T),G55(E),G56(F),G58(R),G60(L),G61(U),G62(V)
ECM
NE+
NE-
19 S
18 S
12 H
5 H
7 O
8 O
(Shielded)
(*4)
(*3)
(*26)
(*27)
BR
C103 Crank Position Sensor
C48 Junction Connector
C53 Crank Position Sensor
C136 Junction Connector
C70(A),C119(B) Crank Position Sensor
NE
GND
E
C6
C2
C4
W-B


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)
W(*2,*4)
A6 Brake Actuator Assembly
A7 Brake Actuator Assembly
CANL
CANH
SP1
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors
Speed Sensors

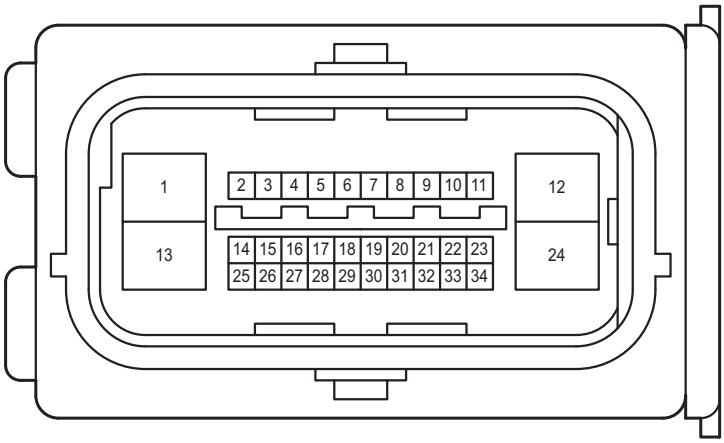

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
ALTB
BECU
CANH
CANL
32
29
31
30
14
B
13
B
L
W
39
2F
L
W


G63(A),G64(B),G65(C)
Main Body ECU
CANN
CANP
GND2
GND1
10 A
9 A
3 A
11
4 2D
W
P
W-B
W-B
SB
P
P
SB
G40(A),z8(D)
Spiral Cable
Sub-Assembly
9 A
10 A
DISP
GND1
2 D
3 D
B-W
B
Menu
ENTER
Down
Up
Steering Pad Switch RH
z8(D)
Steering Pad Switch Assembly
G76
Driving Support
Switch Control ECU
4
3
SWI2
SWI1
CANP
CANN
9
10
15
4
16
5
G96
Junction Connector
W
(*23)
R
(*23)
R
(*22)
W
(*22)
W
(*22)
V
(*22)
R
(*23)
2
13
G99
Junction
Connector
4
15
V
(*22)
W
(*22)
12 B
7 A
G81(A),G82(B)
Junction Connector
11 B
11 D
(*18)
(*19)
G79(A),G80(B),
G140(C),G141(D)
Junction
Connector
7 A
7 C
(*18)
(*19)
4
G106
Junction
Connector
G5
4
G104
Junction
Connector
G3



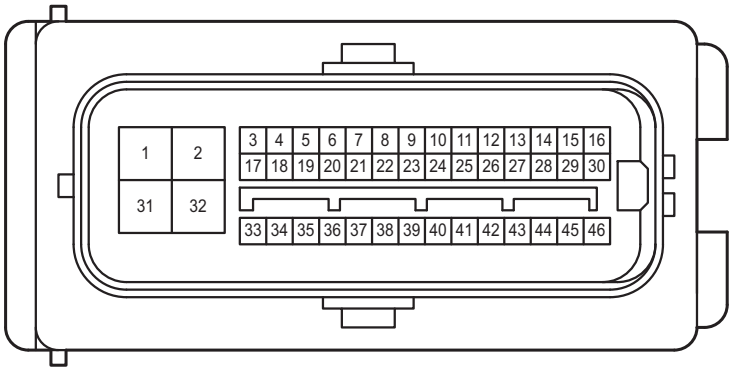
* 9 :5-Door
*18 :Before Oct. 2010 Production
*19 :From Oct. 2010 Production
*22 :For production through approximately Jan. 2011
*23 :For production from approximately Jan. 2011

A6
Black



90980-12686

A7
Black



90980-12297

A44
Gray



90980-11207

A47
Gray



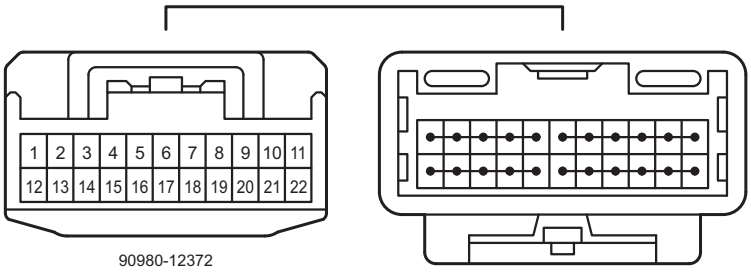
90980-10945

A48
Gray



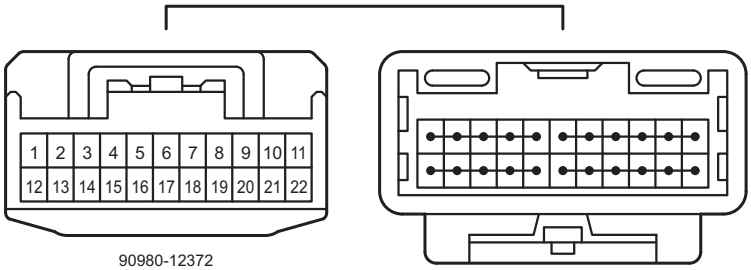
90980-10946

A72
White



90980-12372

A73
White



90980-12372

A74
Gray



90980-11252

A75
Gray



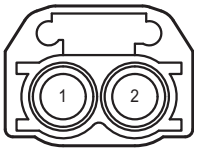
90980-11003

A76
Black



90980-12416

C14
Black



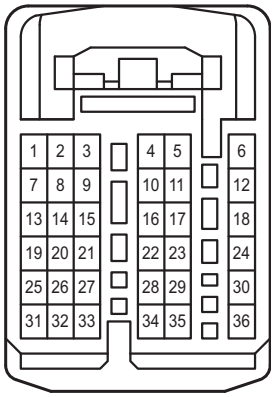
90980-12028

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)



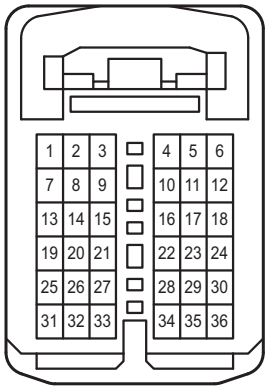
90980-10735

C34
White



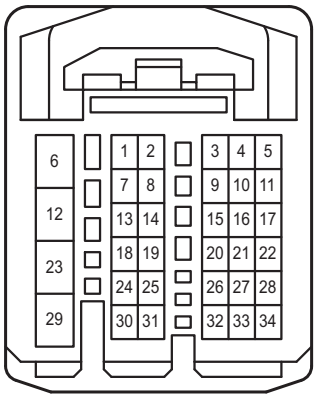
82824-26130

C35
White



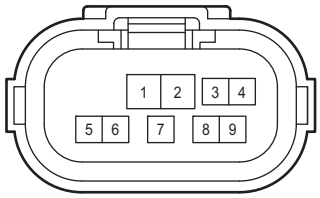
82824-26140

C36
White



82824-26150

C40
Gray



90980-12362

C41
Gray



90980-11250

C42
Gray



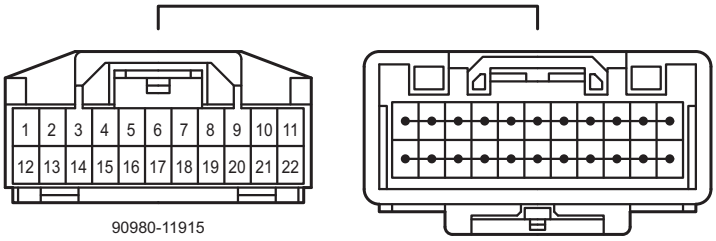
90980-11363

C46
Gray



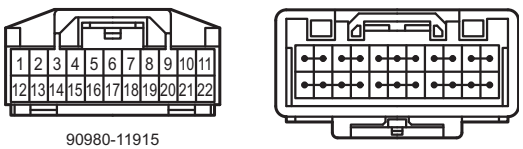
90980-11235

C48
White



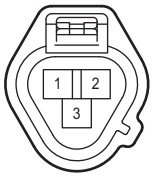
90980-11915

C49
Blue



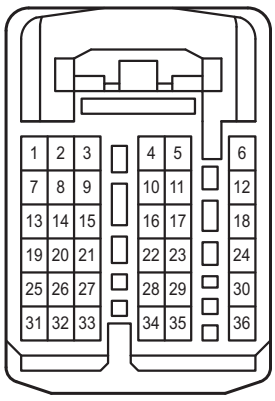
90980-11915

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



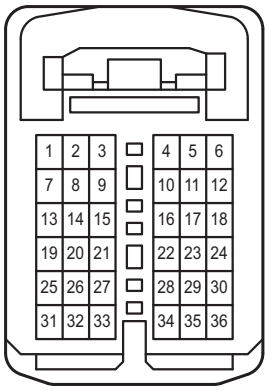
90980-11016

C61
White



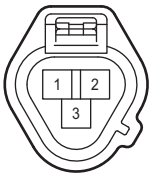
82824-26130

C62
White



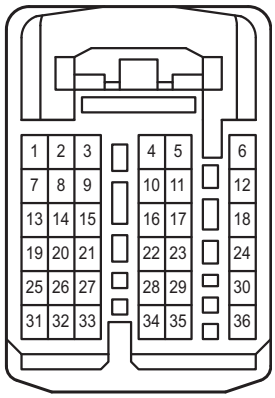
82824-26140

C70
Gray



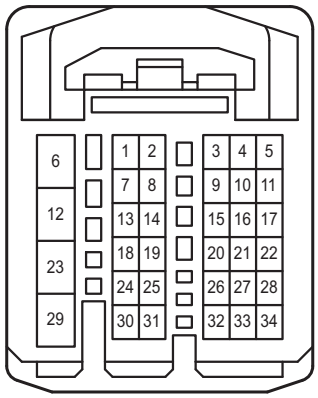
90980-11016

C90
White



82824-26130

C92
White



82824-26150

C96
Black



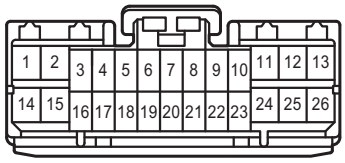
90980-11363

C100
Black



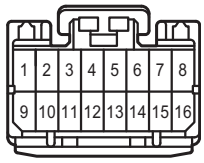
90980-10703

C101
White



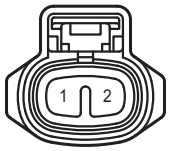
90980-11390

C102
White



90980-11391

C103
White



90980-11250

C111
Black



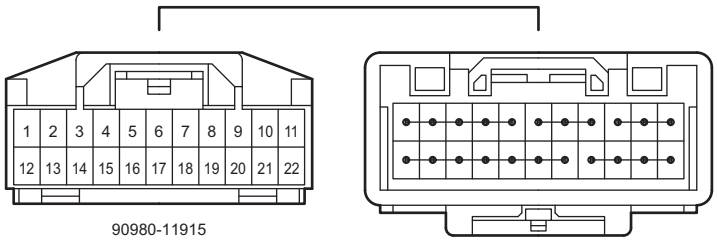
90980-10737

C119
Dark Gray



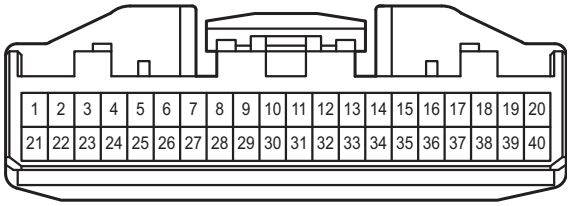
90980-10949

C136
White



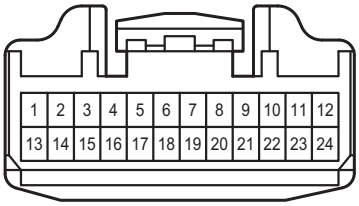
90980-11915

G6
Black



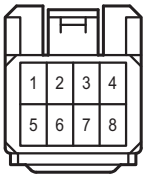
90980-12557

G7
Black



90980-12554

G16
White



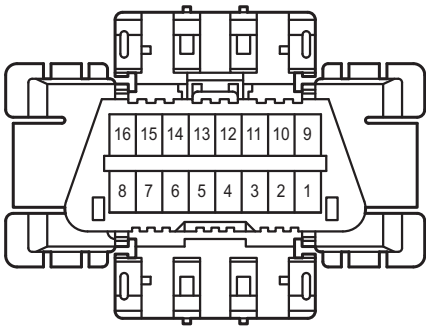
90980-12113

G40
Black



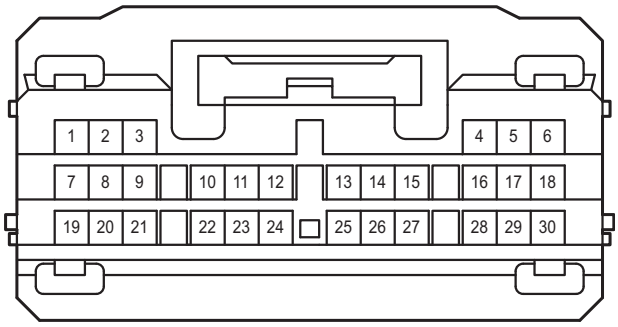
90980-12552

G48
White



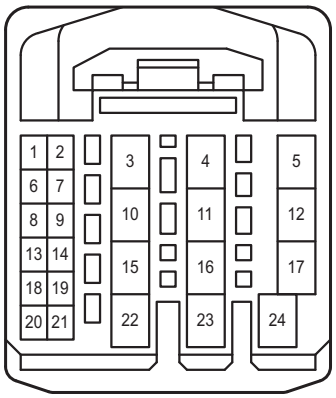
90980-11978

G51
Black



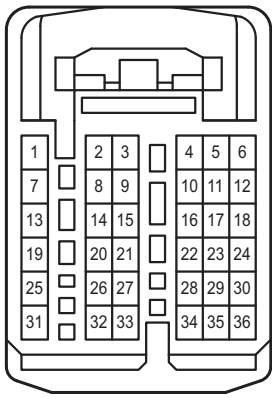
90980-12844

G55
White



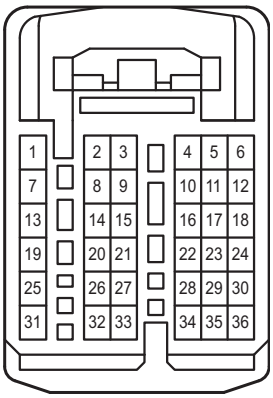
82824-26110

G56
White



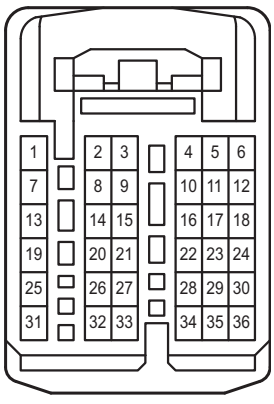
82824-26120

G58
White



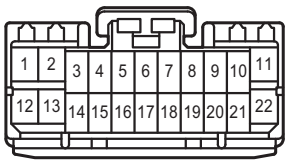
82824-26120

G60
White



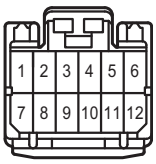
82824-26120

G61
White



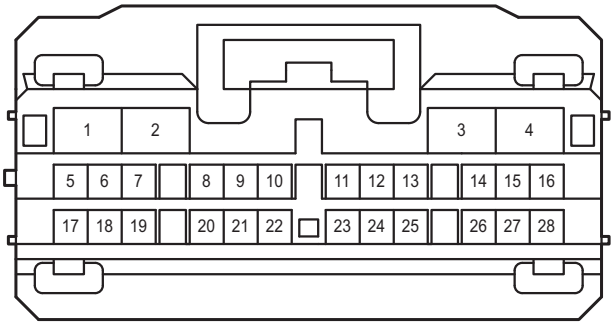
90980-11392

G62
White



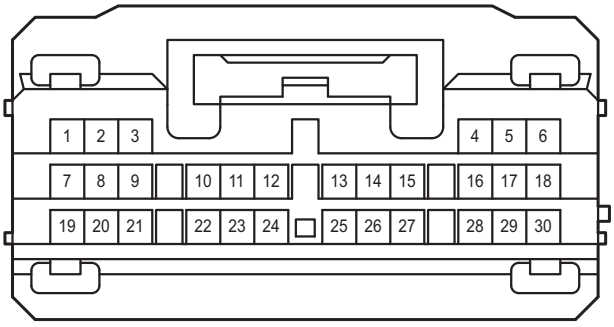
90980-11408

G63
White



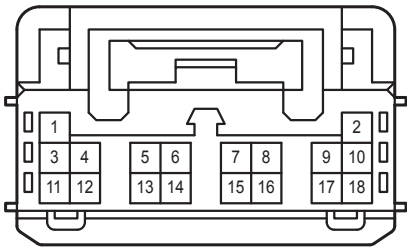
90980-12793

G64
White



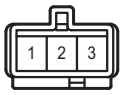
90980-12753

G65
White



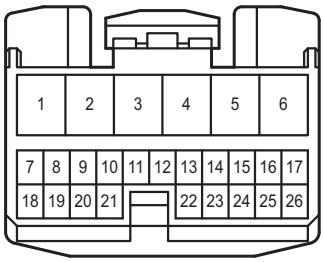
90980-12750

G68
Gray



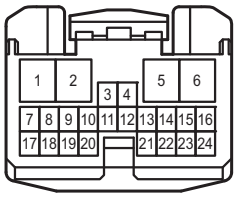
90980-11071

G70
White



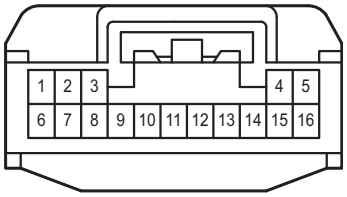
90980-12561

G71
White



90980-12560

G76
Black



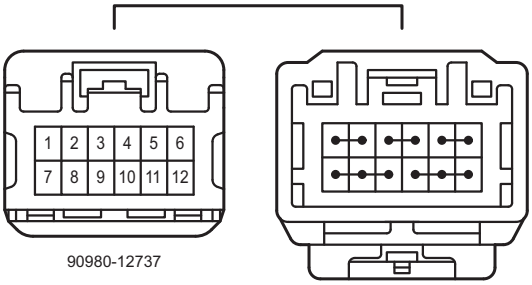
90980-12423

G77
White



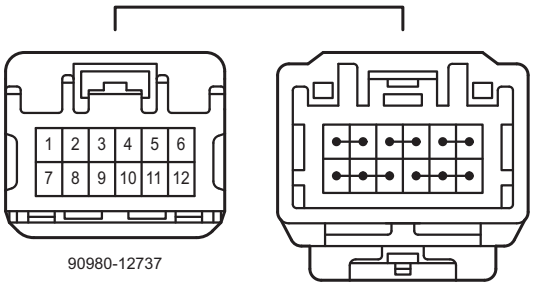
90980-10871

G79
White



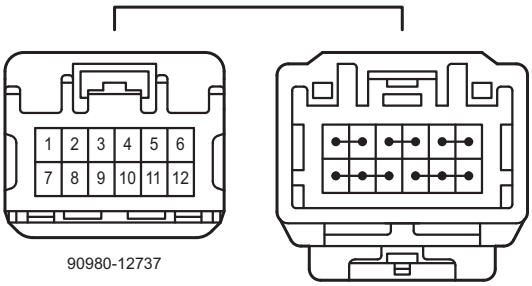
90980-12737

G80
White



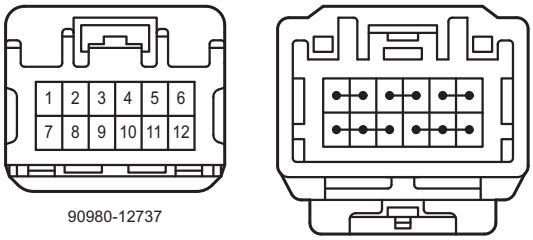
90980-12737

G81
White



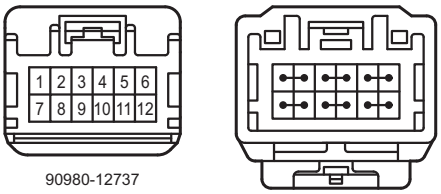
90980-12737

G82
White



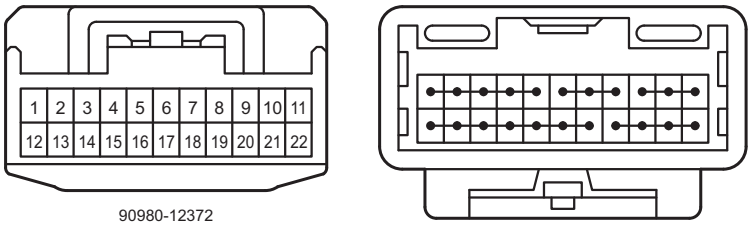
90980-12737

G87
Black



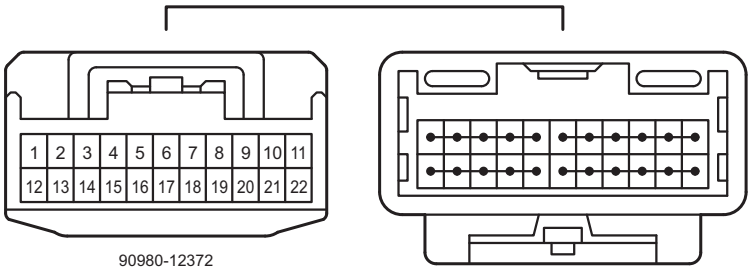
90980-12737

G91
Gray



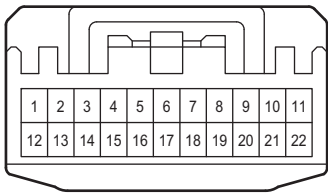
90980-12372

G92
White



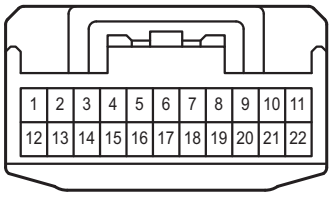
90980-12372

G94
White



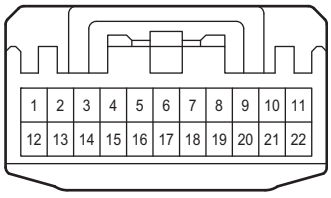
82824-30420

G96
White



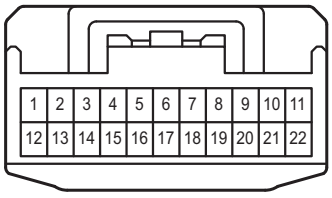
90980-12372

G97
White



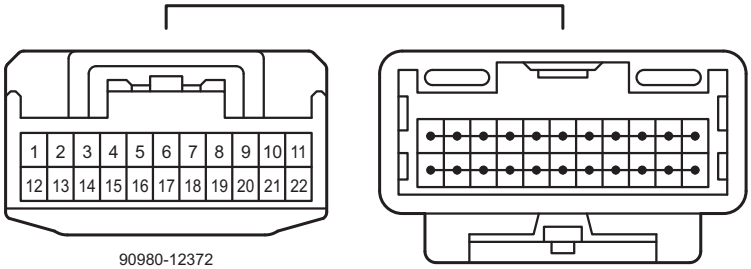
82824-30420

G99
White



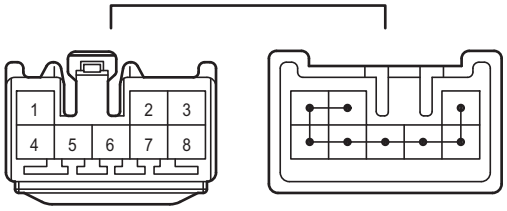
90980-12372

G100
Gray



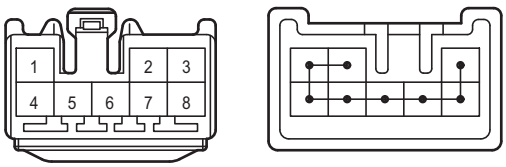
90980-12372

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



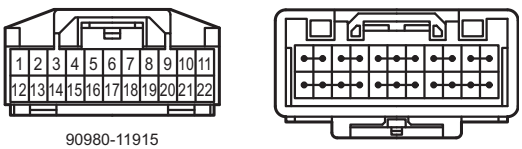
90980-11686

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



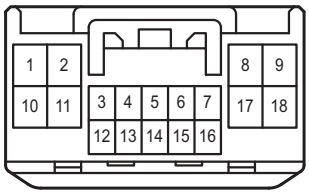
90980-11686

G107
Blue



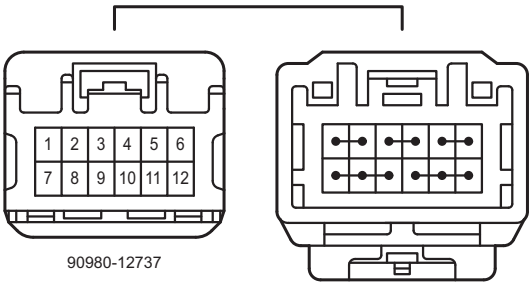
90980-11915

G120
White



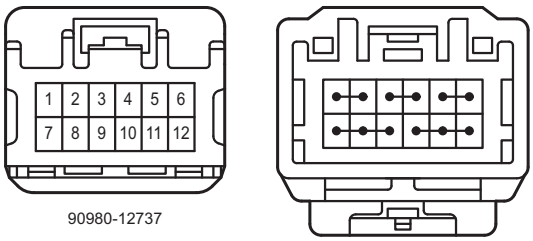
90980-12376

G140
Black



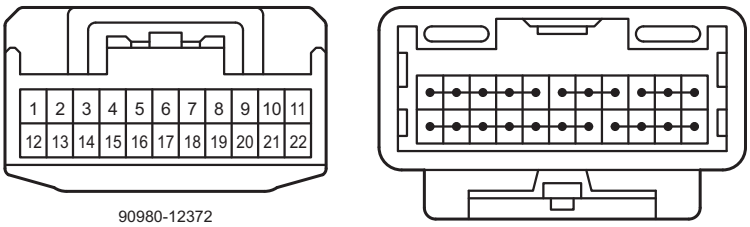
90980-12737

G141
Black



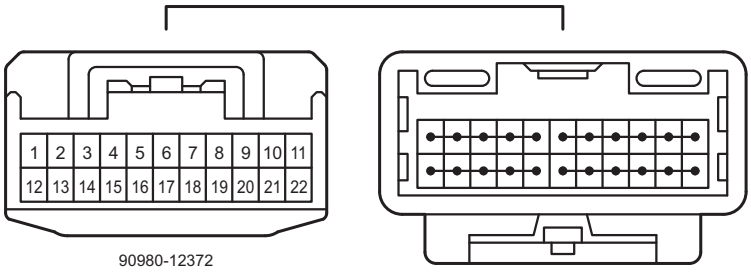
90980-12737

G142
White



90980-12372

G143
Black



90980-12372

G145
Gray



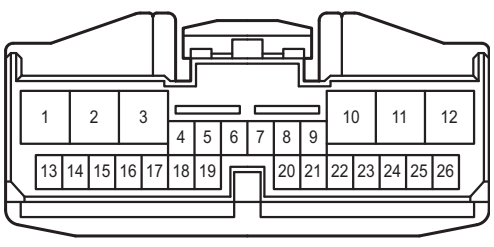
90980-10637

G146
Gray



90980-10637

H4
White



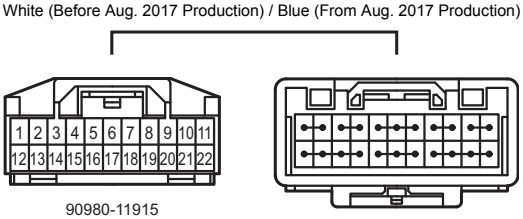
90980-12444

H11
White



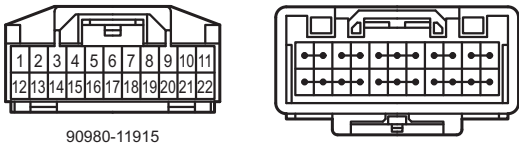
90980-12552

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



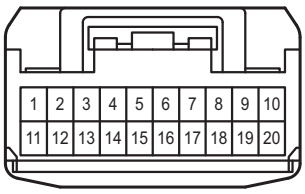
90980-11915

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



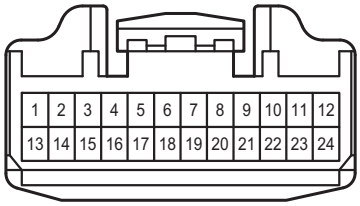
90980-11915

H28
White



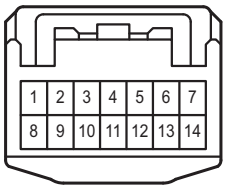
90980-12460

H31
White



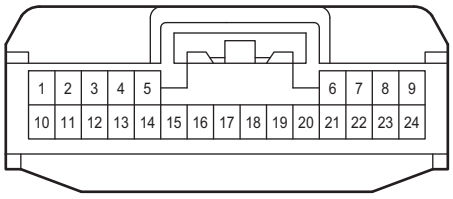
90980-12554

H32
White



90980-12370

I1
White



90980-12404

Q8
Black



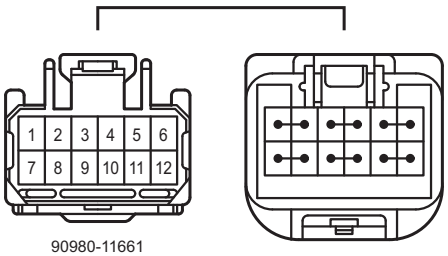
90980-10871

Q9
White



90980-10871

Q23
White



90980-11661

R7
Black



90980-10871

R8
White



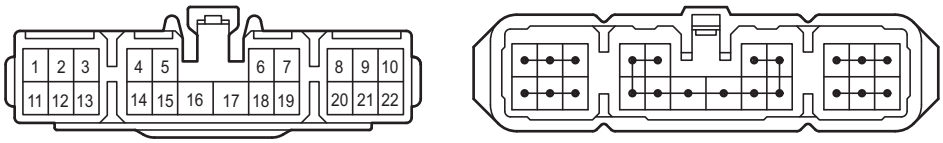
90980-10871

R9
Black



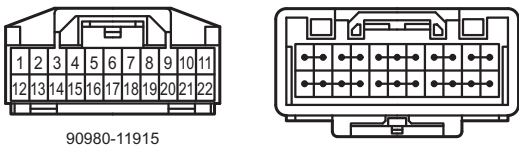
90980-10871

R28
White



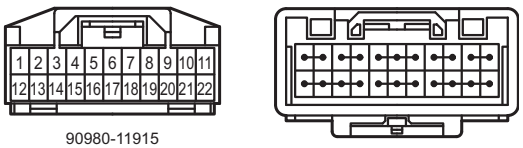
90980-10875

R29
Blue



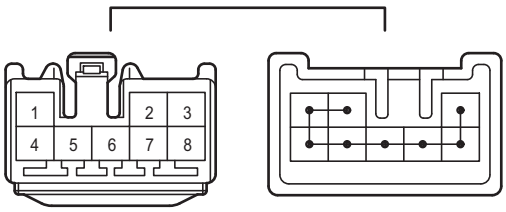
90980-11915

R30
Blue



90980-11915

R31
White



90980-11686

R39
Dark Gray



90980-11038

R40
Black



82890-32030

S5
White



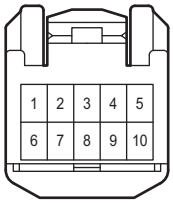
90980-11077

t1
Gray



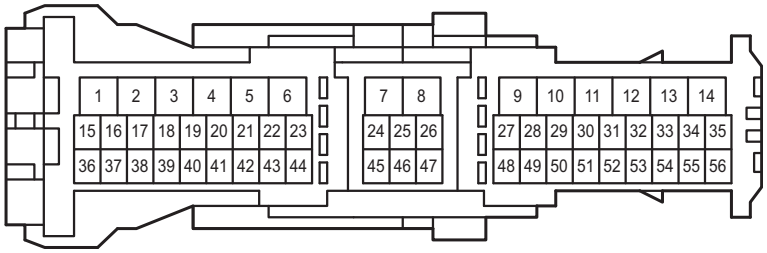
90980-11598

z8
White



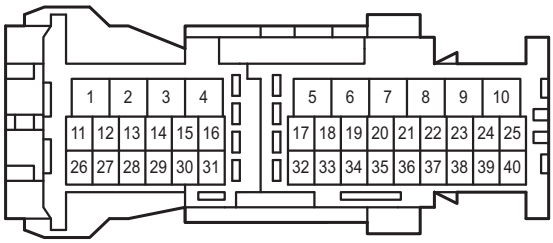
90980-12361

2A
White



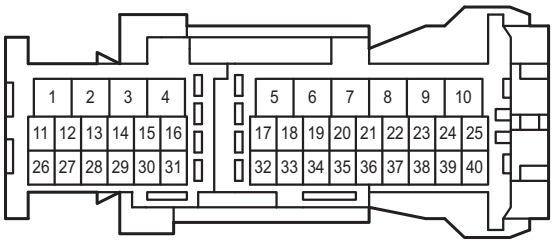
90980-12822

2D
White



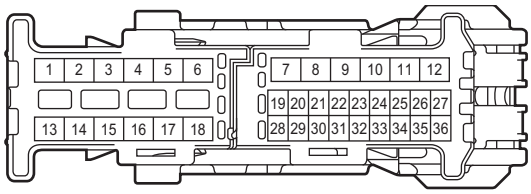
90980-12818

2F
White



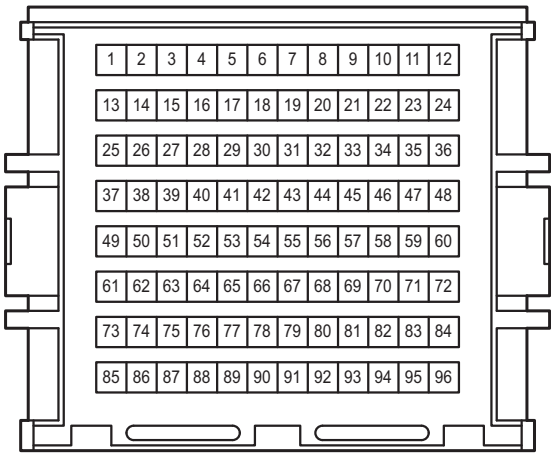
90980-12794

2I
White



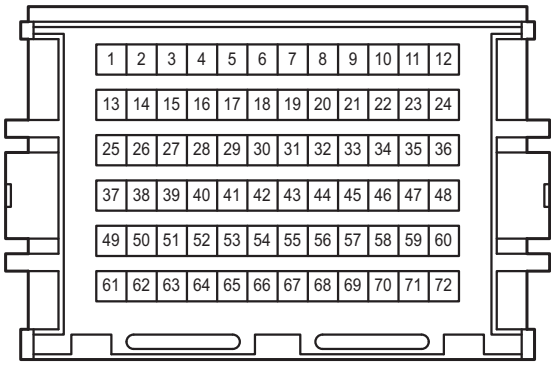
90980-12825

3A
White



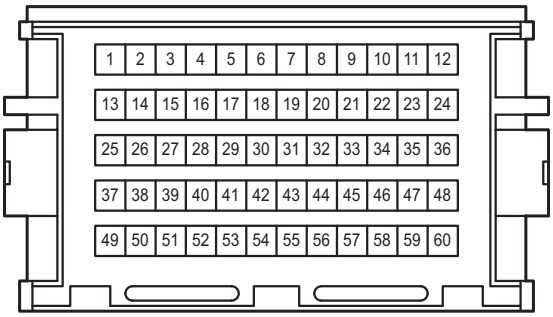
82890-12030

3B
White



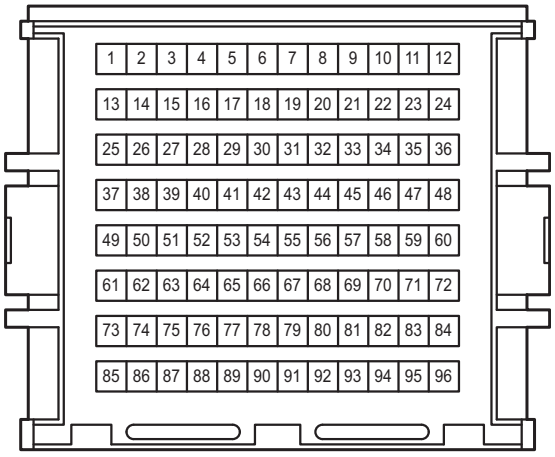
82890-42010

3C
White



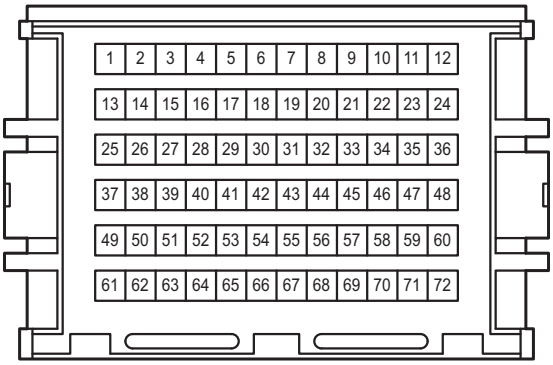
82890-12020

4A
White



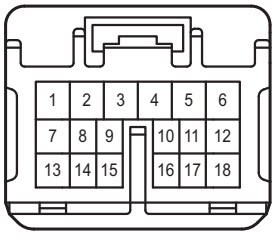
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4B
White

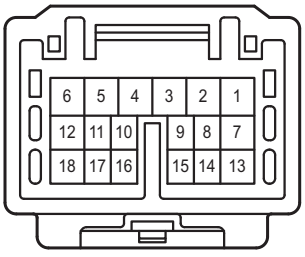


82890-42010

CG1
White

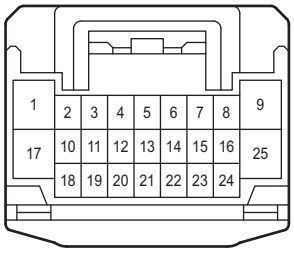


90980-12745

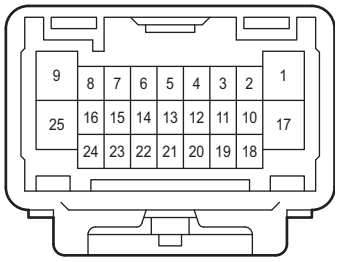


90980-12744

CG2
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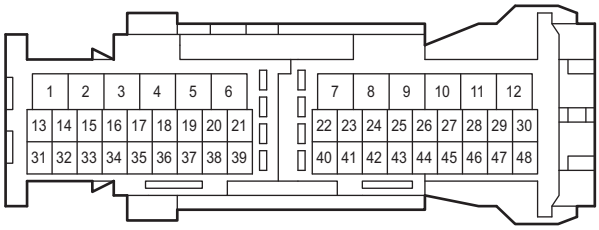


90980-12414

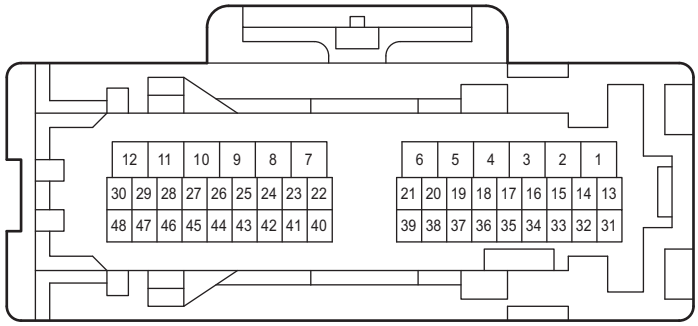


90980-12413

GA2
White

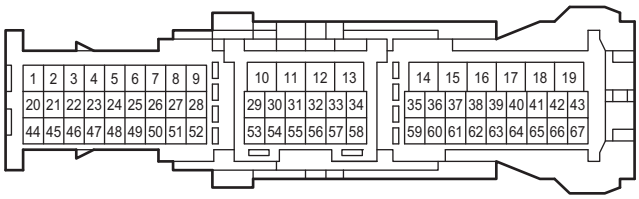


90980-12779

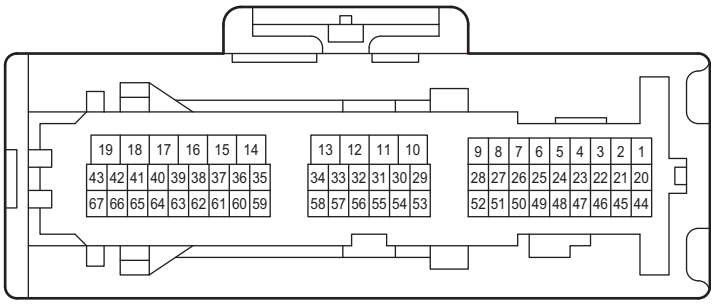


90980-12799

GA6
White

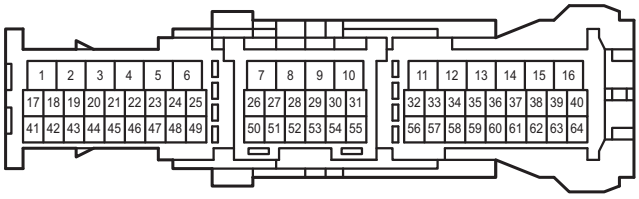


90980-12783

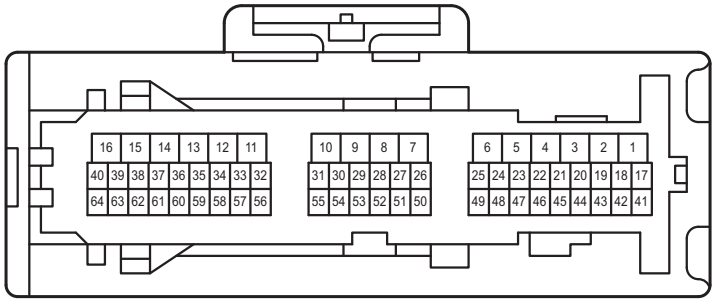


90980-12800

GH1
White

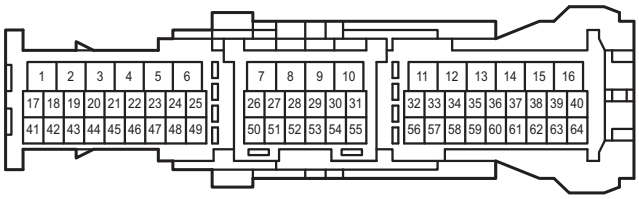


90980-12774

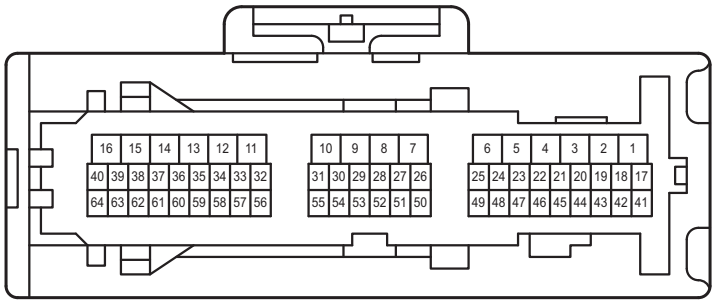


90980-12798

GQ1
White

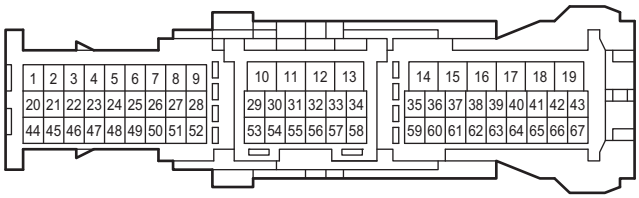


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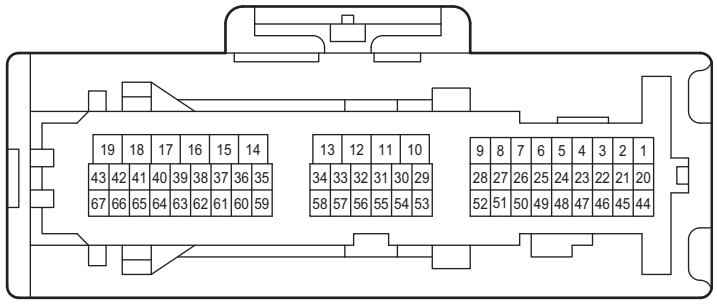


90980-12798

GR1
White

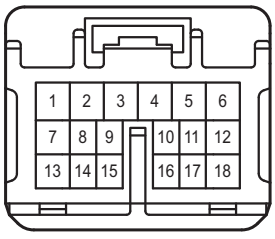


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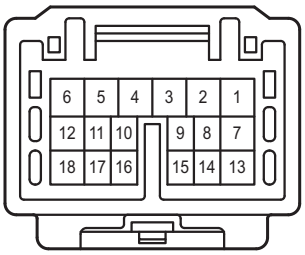


90980-12800

GR2
Gray

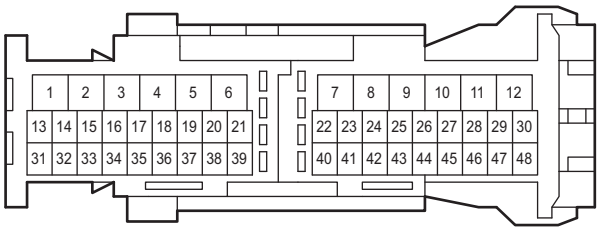


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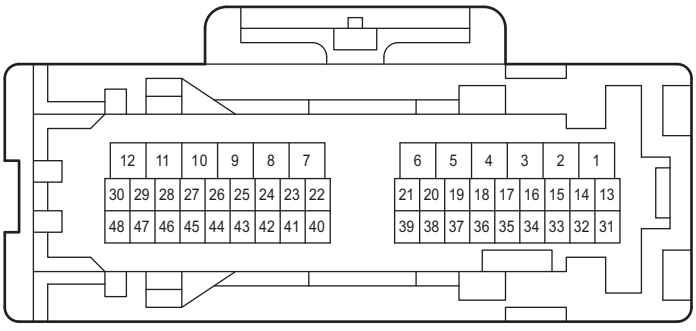


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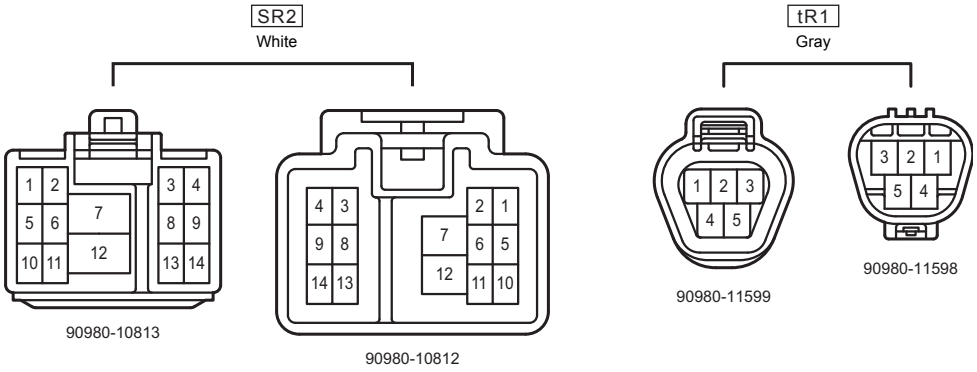
IG1
White



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