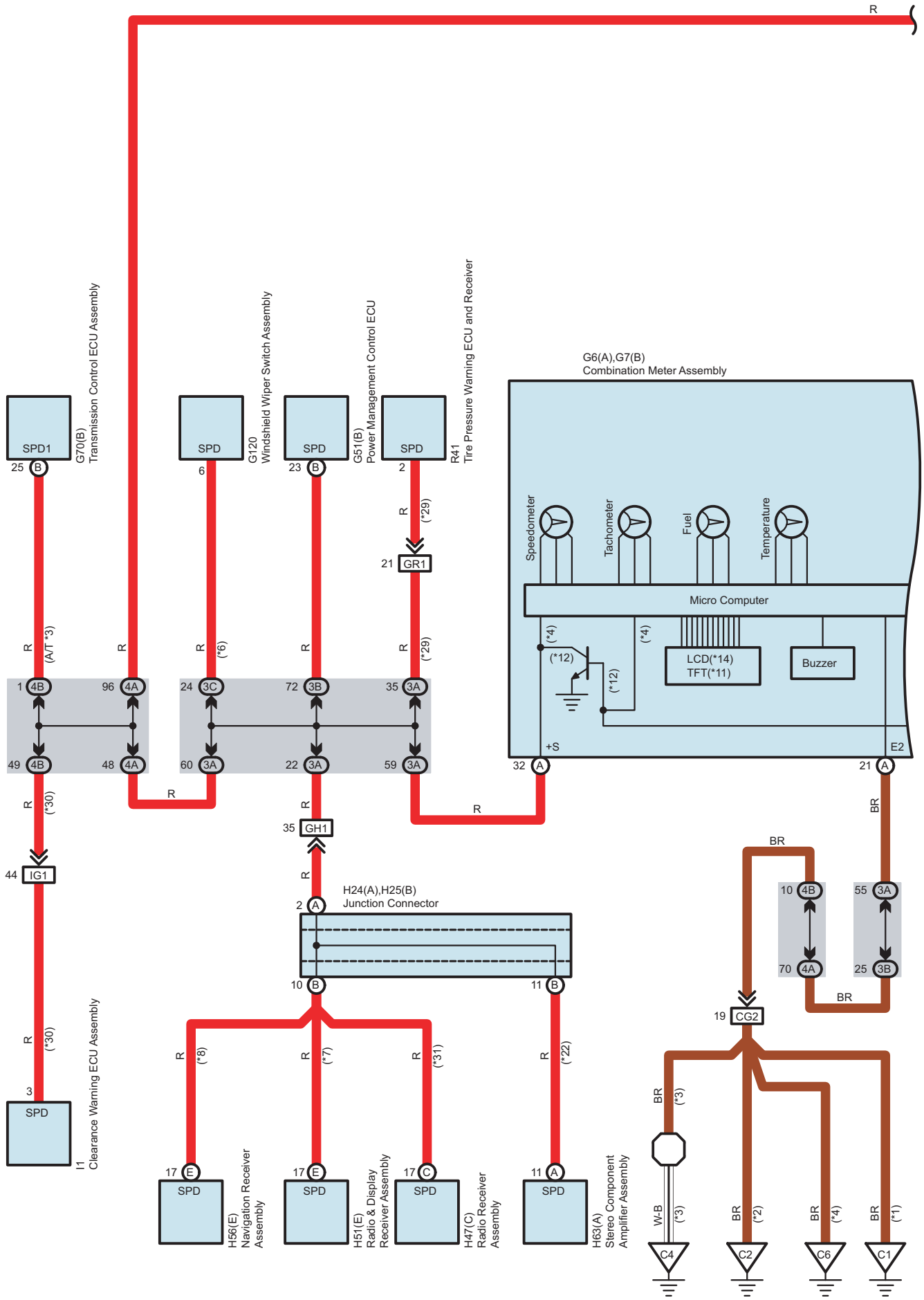
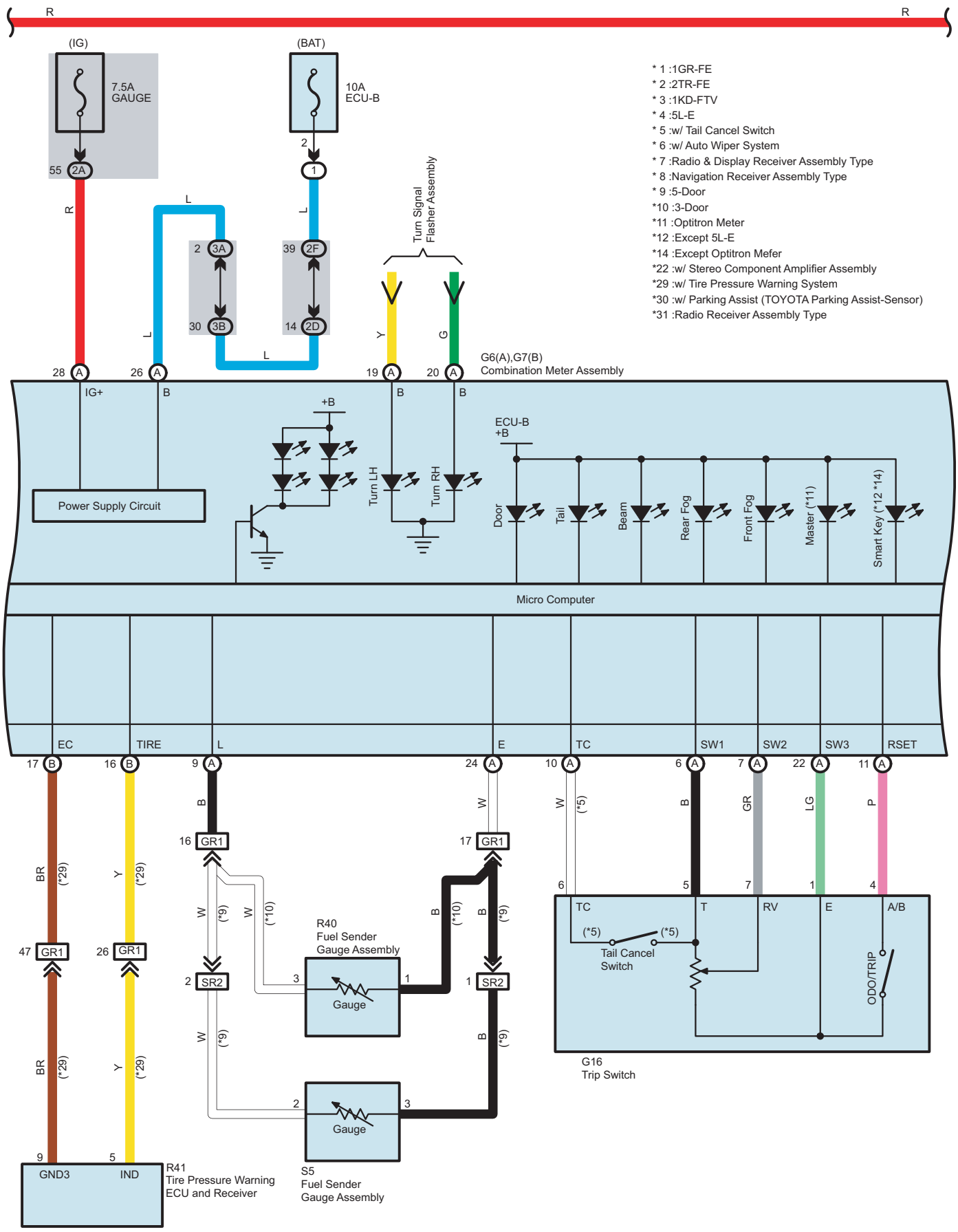
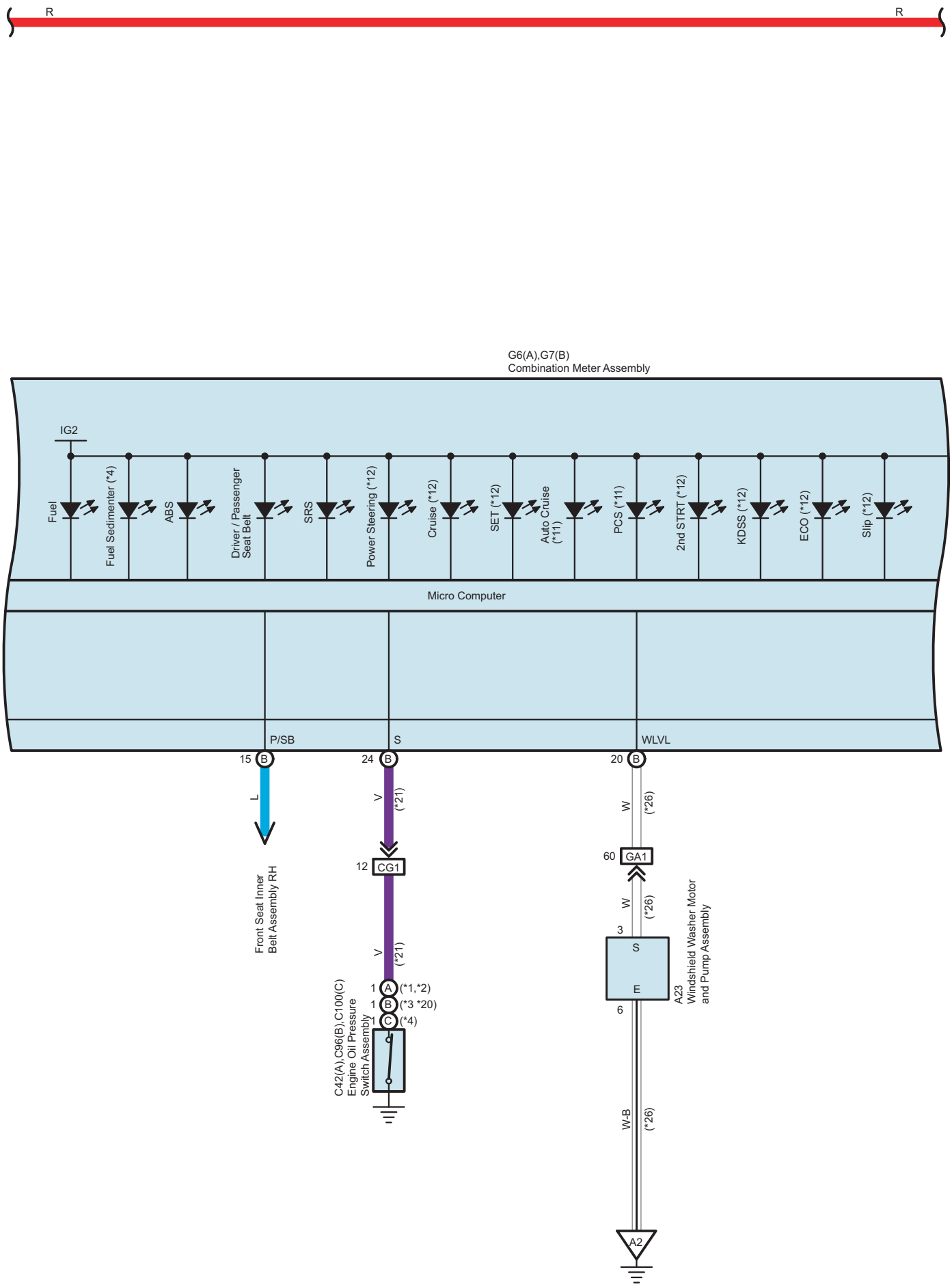
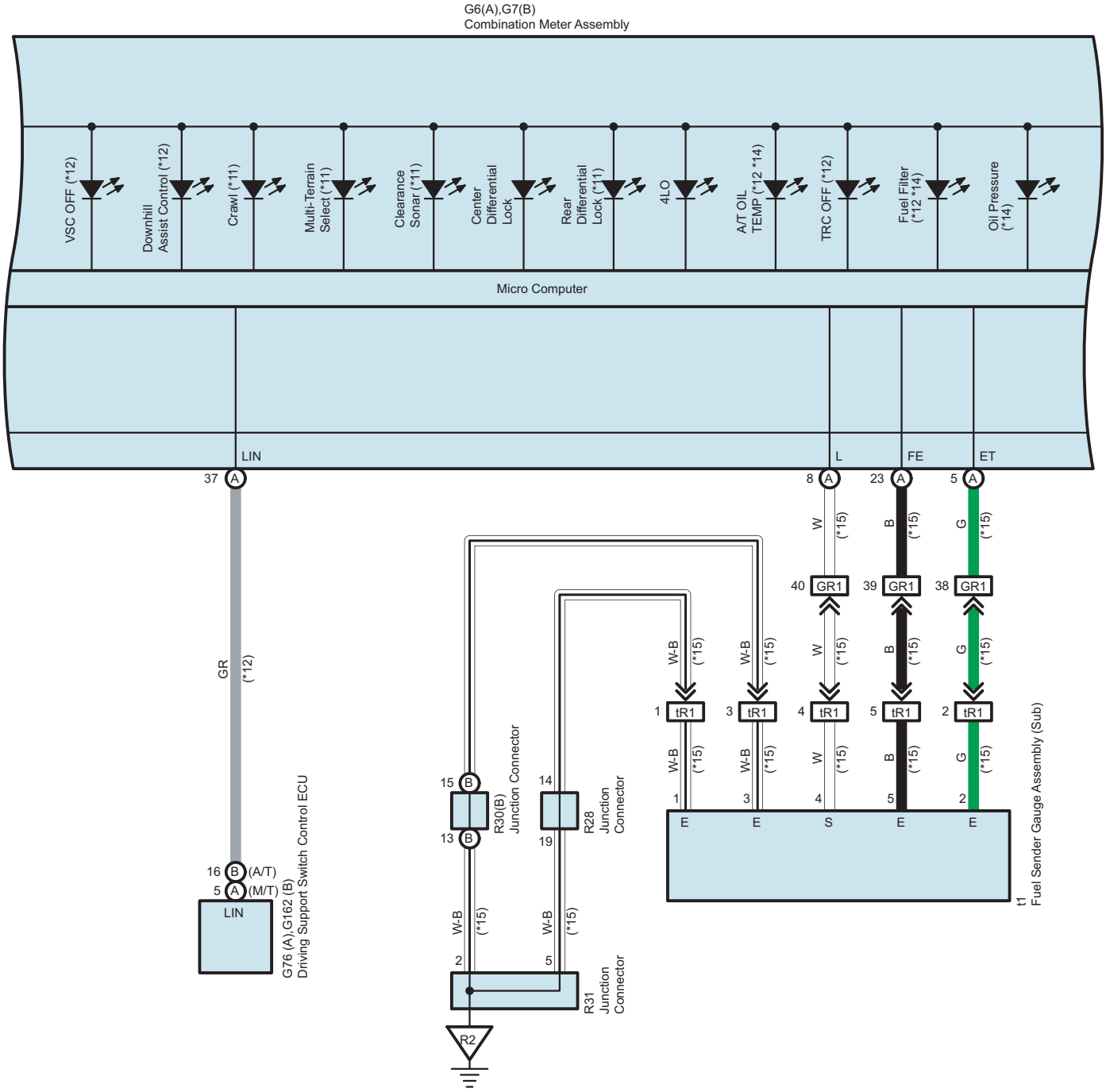

R
SPD1
25 B
G70(B)
Transmission Control ECU Assembly
SPD
6
G120
Windshield Wiper Switch Assembly
SPD
23 B
G51(B)
Power Management Control ECU
SPD
2
R41
Tire Pressure Warning ECU and Receiver
R (*29)
21 GR1
G6(A),G7(B)
Combination Meter Assembly
Speedometer
Tachometer
Fuel
Temperature
Micro Computer
(*4)
(*12)
LCD(*14)
TFT(*11)
Buzzer
+S
E2
32 A
21 A
R (A/T *3)
R (*6)
R (*29)
1 4B
96 4A
24 3C
72 3B
35 3A
49 4B
48 4A
60 3A
22 3A
59 3A
R (*30)
44 IG1
35 GH1
H24(A),H25(B)
Junction Connector
2 A
10 B
11 B
BR
10 4B
55 3A
70 4A
25 3B
19 CG2
R (*30)
3 SPD
I1
Clearance Warning ECU Assembly
R (*8)
R (*7)
R (*31)
R (*22)
17 E
17 C
11 A
H56(E)
Navigation Receiver
Assembly
H51(E)
Radio & Display
Receiver Assembly
H47(C)
Radio Receiver
Assembly
H63(A)
Stereo Component
Amplifier Assembly
BR (*3)
W-B (*3)
BR (*2)
BR (*4)
BR (*1)
C4
C2
C6
C1

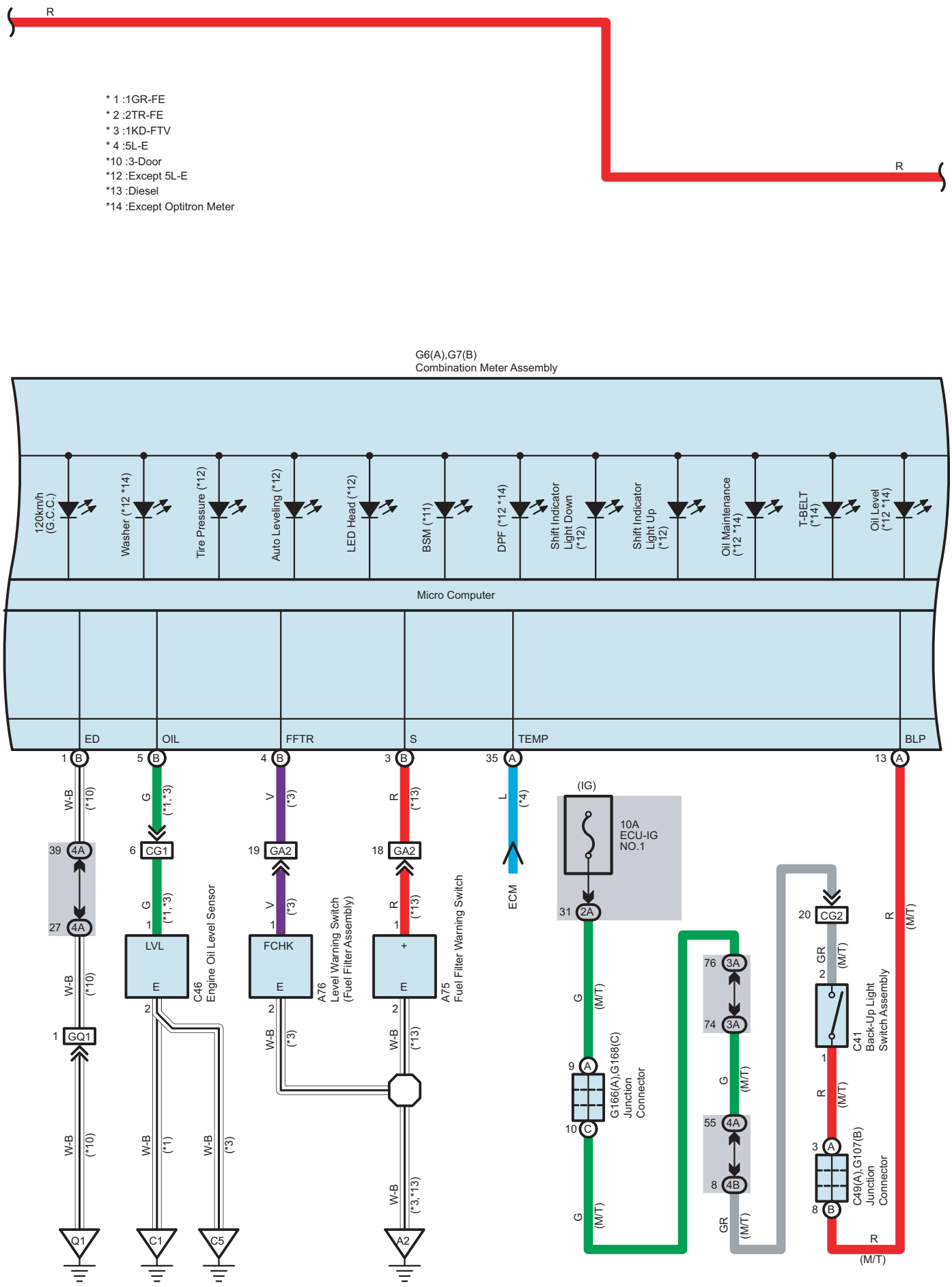


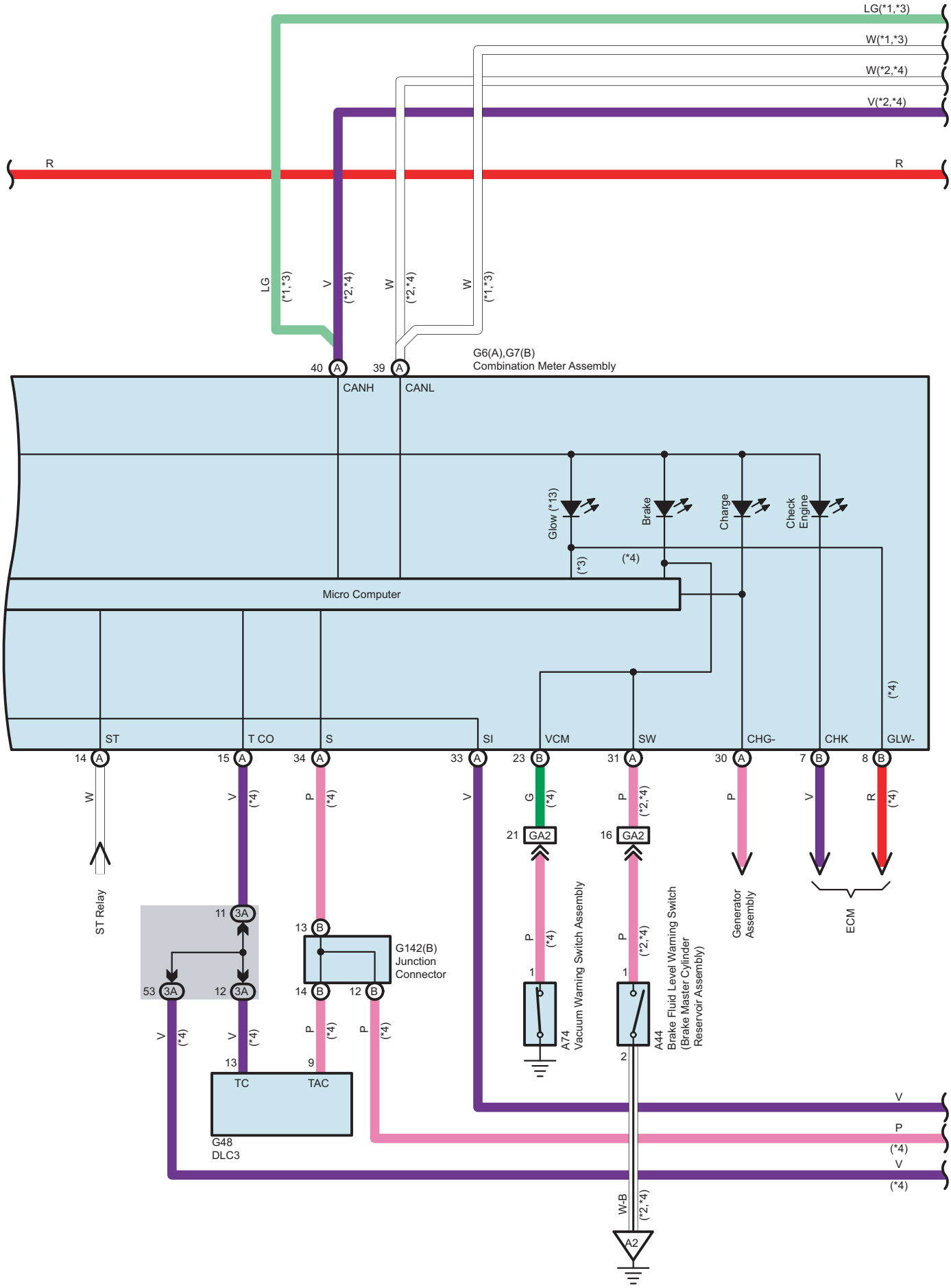
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 5 :w/ Tail Cancel Switch
* 6 :w/ Auto Wiper System
* 7 :Radio & Display Receiver Assembly Type
* 8 :Navigation Receiver Assembly Type
* 9 :5-Door
*10 :3-Door
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Mefer
*22 :w/ Stereo Component Amplifier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

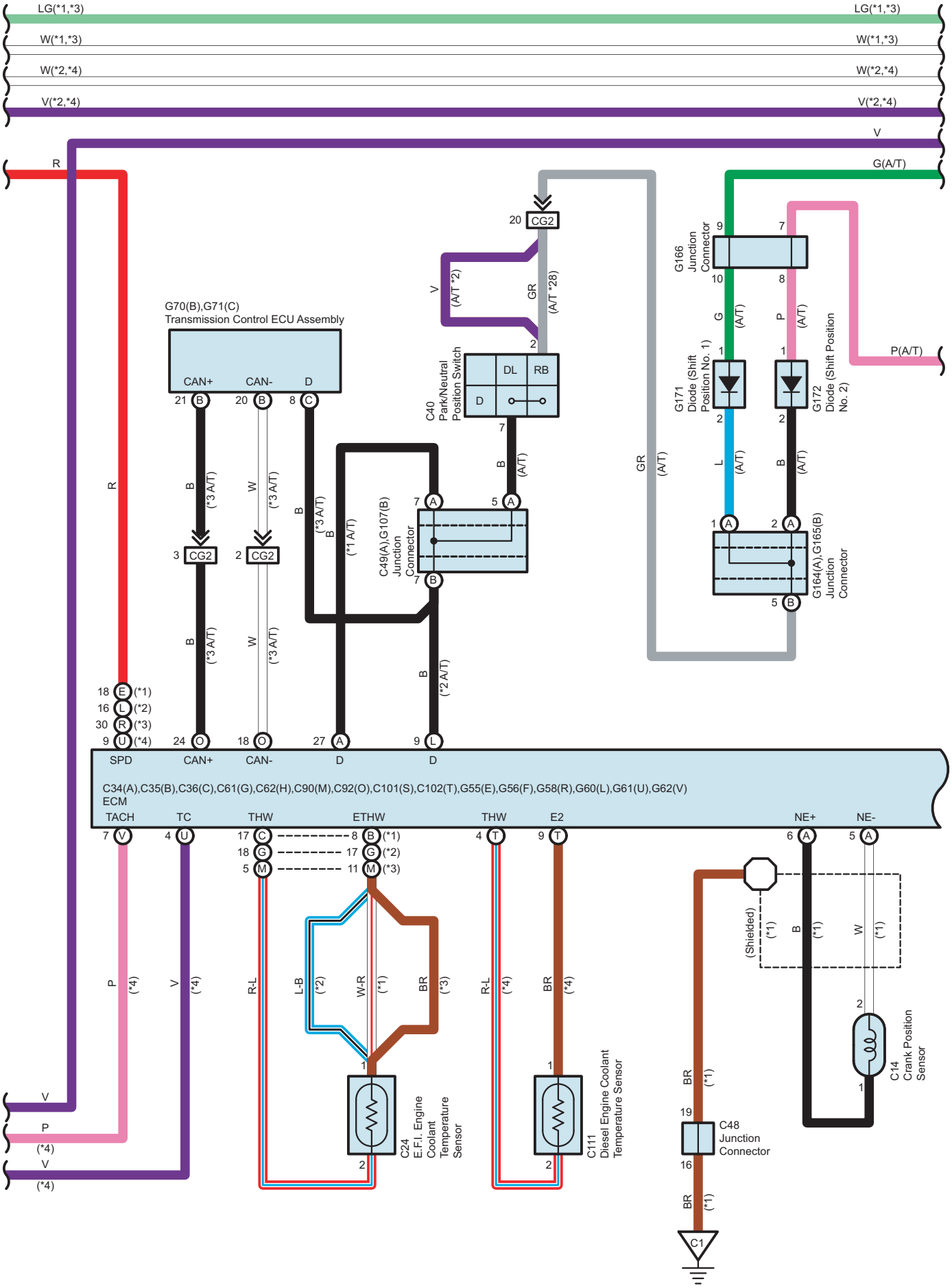

R
R
G6(A),G7(B)
Combination Meter Assembly
IG2
Fuel
Fuel Sedimenter (*4)
ABS
Driver / Passenger Seat Belt
SRS
Power Steering (*12)
Cruise (*12)
SET (*12)
Auto Cruise (*11)
PCS (*11)
2nd STRT (*12)
KDSS (*12)
ECO (*12)
Slip (*12)
Micro Computer
P/SB
S
WLVL
15 B
24 B
20 B
L
V
(*21)
W
(*26)
Front Seat Inner Belt Assembly RH
12 CG1
60 GA1
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

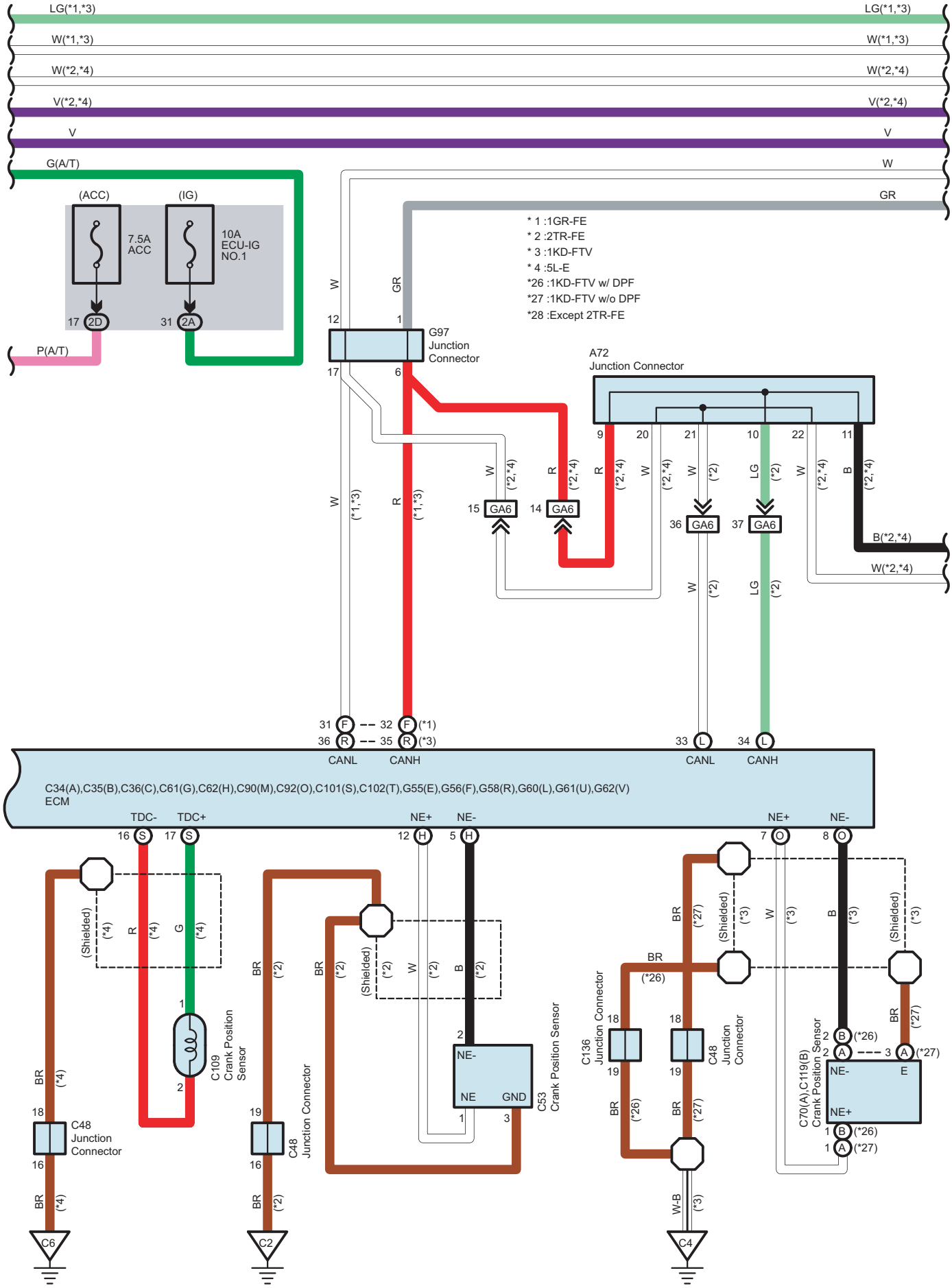
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Meter
*15 :5-Door w/ Fuel Sub Tank
*20 :w/o DPF
*21 :Except 1KD-FTV w/ DPF
*26 :Cold Area Spec.

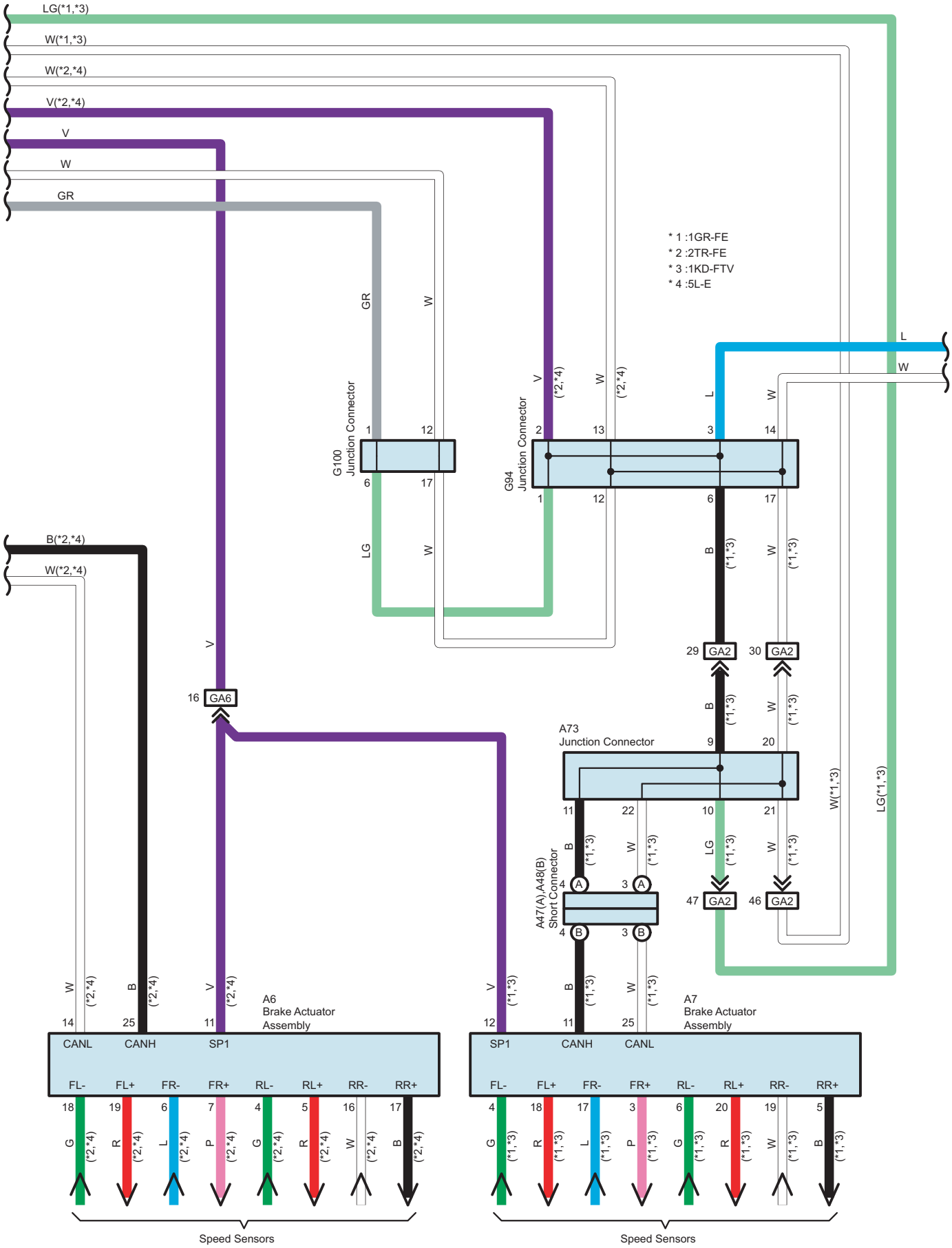


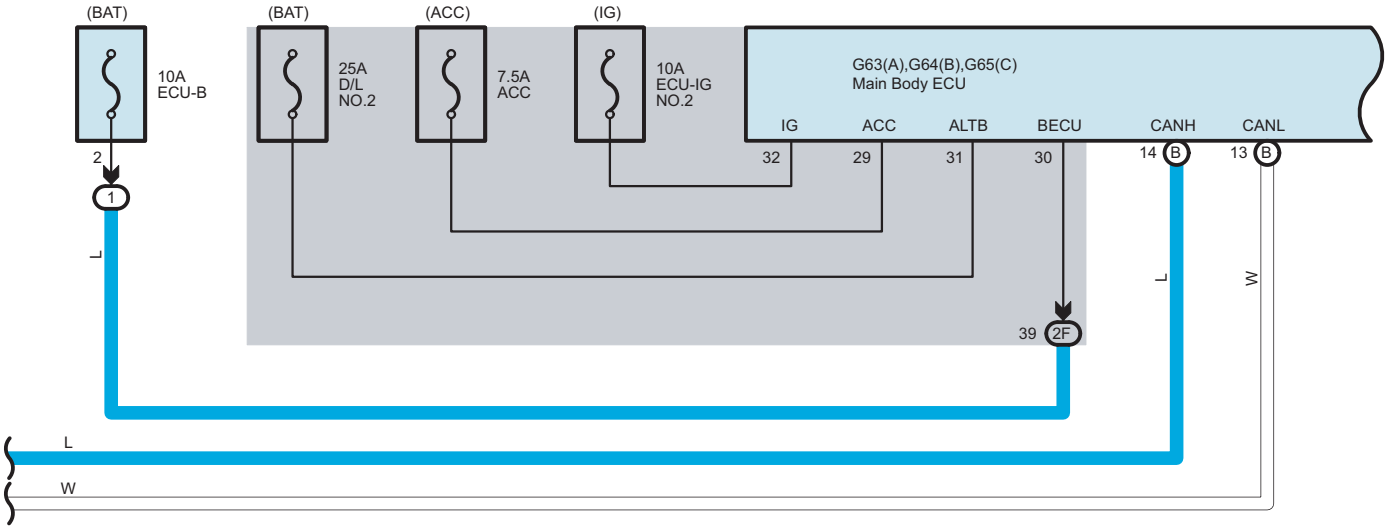

R
R
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*10 :3-Door
*12 :Except 5L-E
*13 :Diesel
*14 :Except Optitron Meter
G6(A),G7(B)
Combination Meter Assembly
120km/h (G.C.C.)
Washer (*12 *14)
Tire Pressure (*12)
Auto Leveling (*12)
LED Head (*12)
BSM (*11)
DPF (*12 *14)
Shift Indicator Light Down (*12)
Shift Indicator Light Up (*12)
Oil Maintenance (*12 *14)
T-BELT (*14)
Oil Level (*12 *14)
Micro Computer
ED
OIL
FFTR
S
TEMP
BLP
C46 Engine Oil Level Sensor
A76 Level Warning Switch (Fuel Filter Assembly)
A75 Fuel Filter Warning Switch
ECM
(IG)
10A ECU-IG NO.1
G166(A),G168(C) Junction Connector
C41 Back-Up Light Switch Assembly
C49(A),G107(B) Junction Connector

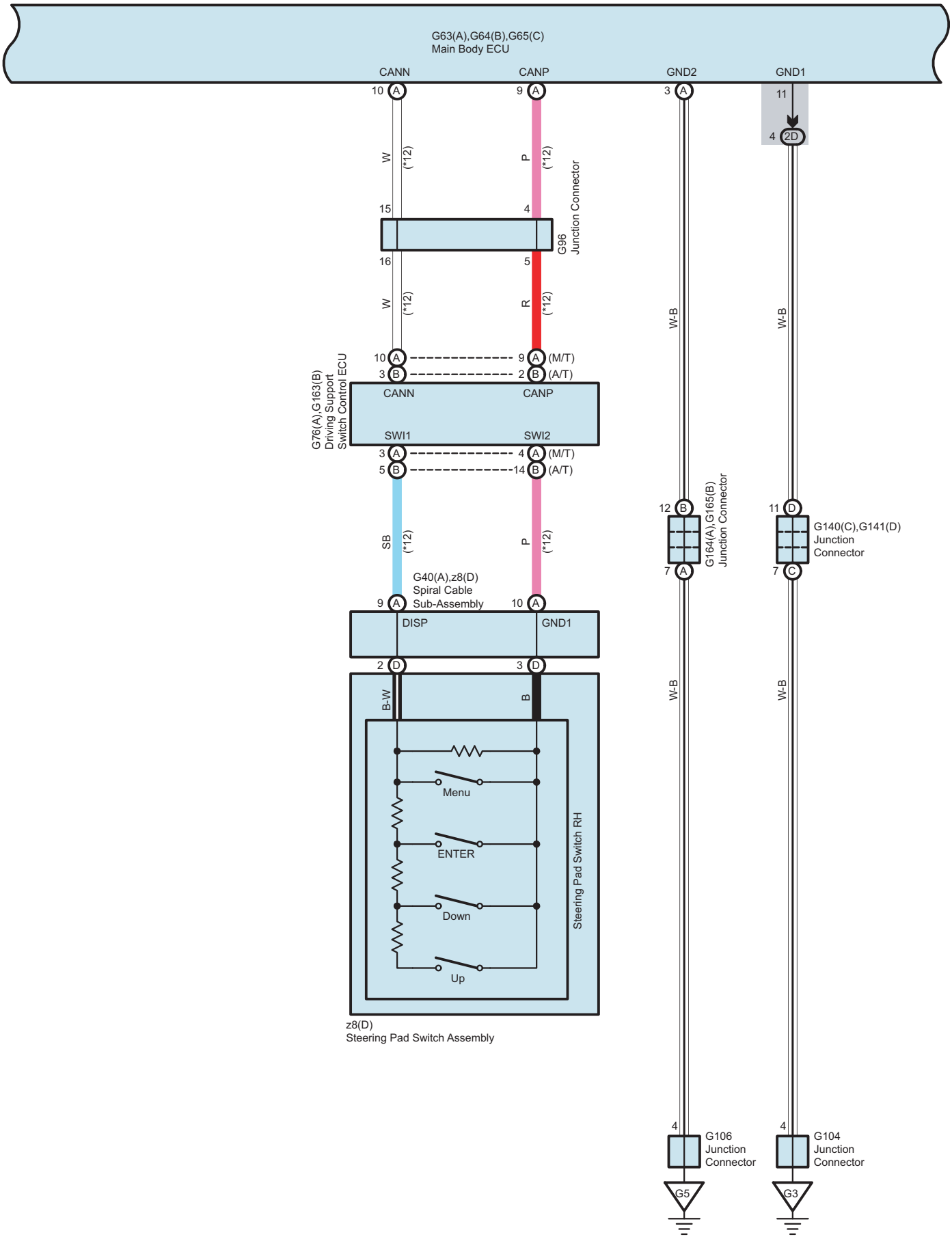

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
R
R
LG
(*1,*3)
V
(*2,*4)
W
(*2,*4)
W
(*1,*3)
G6(A),G7(B)
Combination Meter Assembly
40 A
39 A
CANH
CANL
Glow (*13)
Brake
Charge
Check Engine
(*3)
(*4)
Micro Computer
(*4)
ST
T CO
S
SI
VCM
SW
CHG-
CHK
GLW-
14 A
15 A
34 A
33 A
23 B
31 A
30 A
7 B
8 B
W
V
(*4)
P
(*4)
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
P
(*2,*4)
1
Generator
Assembly
ECM
A74
Vacuum Warning Switch Assembly
A44
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
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

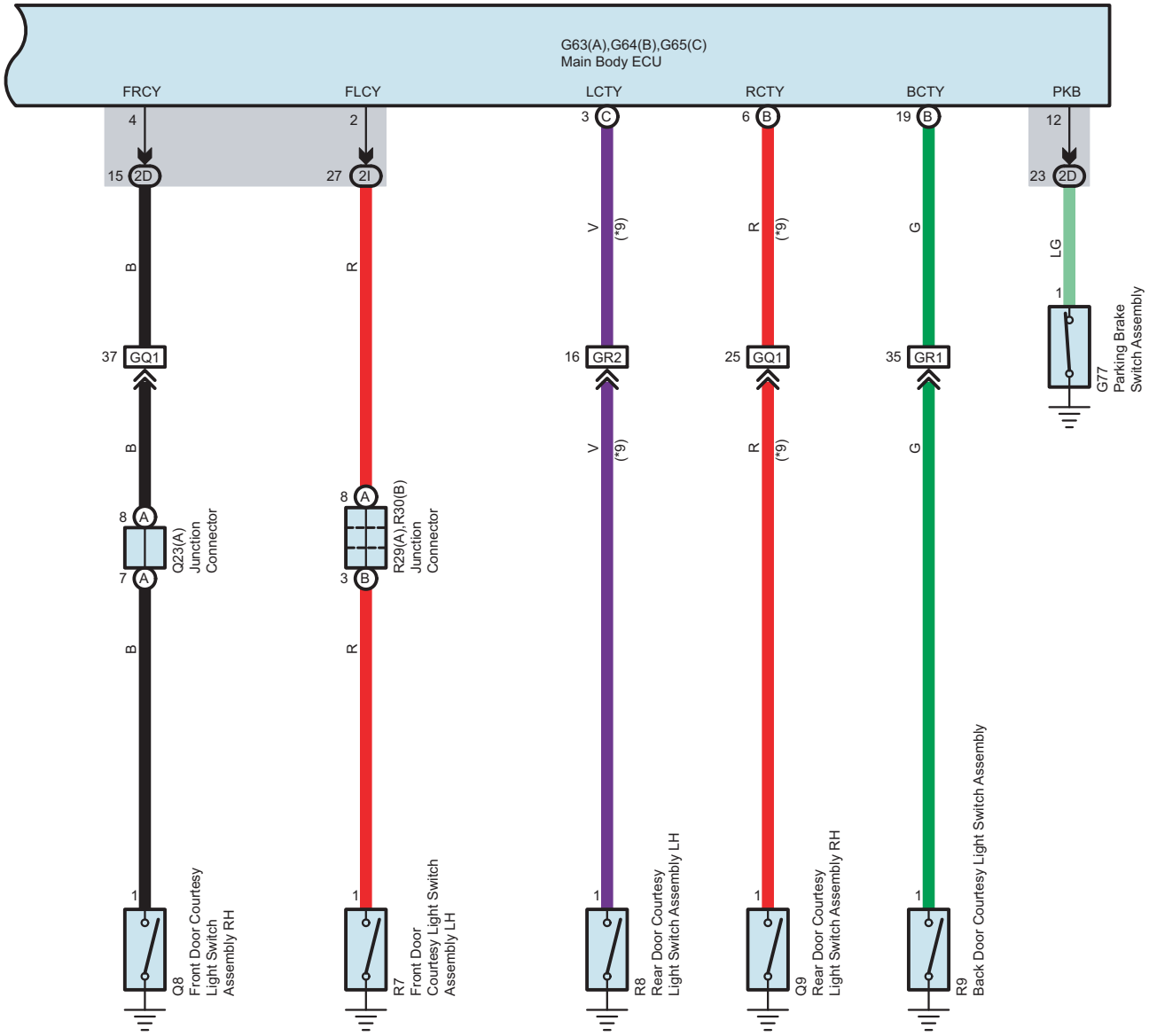

LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
R
G(A/T)
P(A/T)
G70(B),G71(C)
Transmission Control ECU Assembly
CAN+
CAN-
D
CG2
C40
Park/Neutral
Position Switch
DL
RB
G166
Junction
Connector
G171
Diode (Shift
Position No. 1)
G172
Diode (Shift Position
No. 2)
C49(A),G107(B)
Junction
Connector
G164(A),G165(B)
Junction
Connector
SPD
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
E2
NE+
NE-
(Shielded)
C24
E.F.I. Engine
Coolant
Temperature
Sensor
C111
Diesel Engine Coolant
Temperature Sensor
C14
Crank Position
Sensor
C48
Junction
Connector
C1


LG(*1,*3)
W(*1,*3)
W(*2,*4)
V(*2,*4)
V
G(A/T)
W
GR
(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)
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
TDC-
TDC+
NE+
NE-
C109
Crank Position
Sensor
C48
Junction
Connector
C53
Crank Position Sensor
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
B(*2,*4)
W(*2,*4)
16 GA6
29 GA2
30 GA2
47 GA2
46 GA2
A6 Brake Actuator Assembly
A7 Brake Actuator Assembly
CANL
CANH
SP1
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors
Speed Sensors

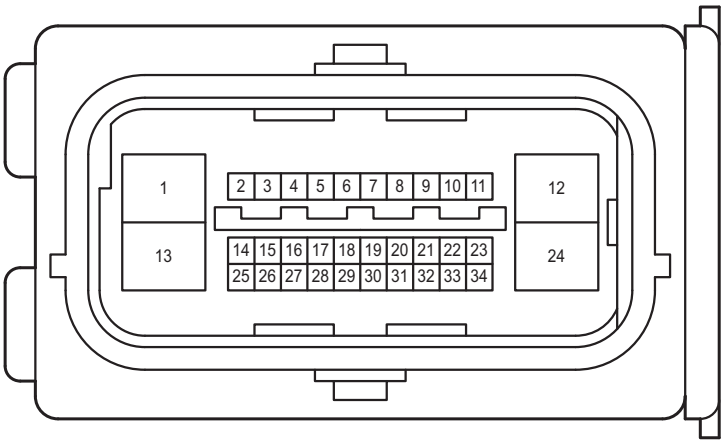

(BAT)
10A
ECU-B
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
ALTB
BECU
CANH
CANL
32
29
31
30
14
B
13
B
2
1
L
L
W
39
2F
L
W


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

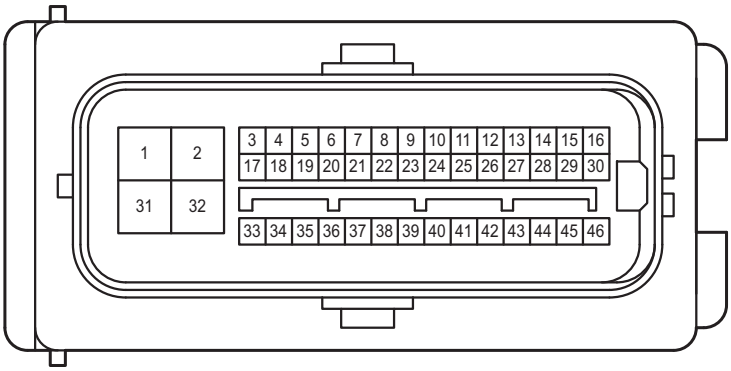


* 9 :5-Door
*12 :Except 5L-E

A6
Black



A7
Black



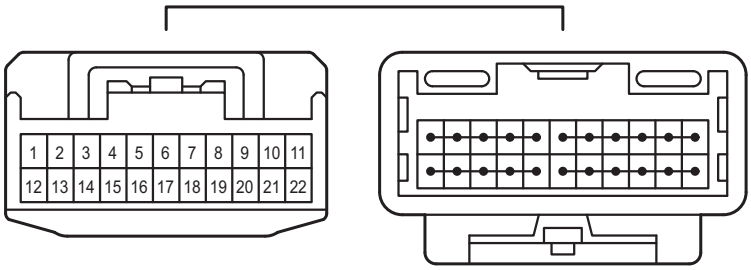
A23
Dark Gray

A44
Gray

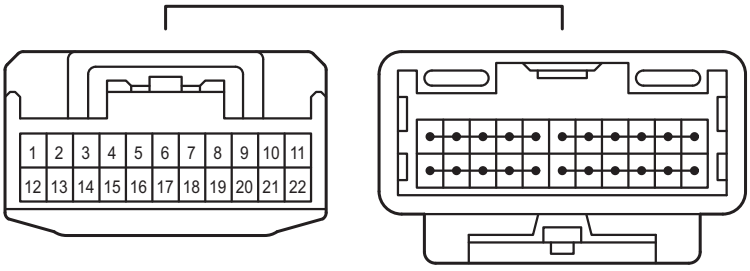
A47
Gray

A48
Gray

A72
White



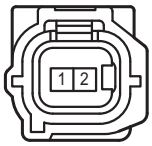
A73
White



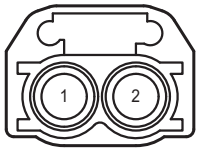
A74
Gray

A75
Gray

A76
Black

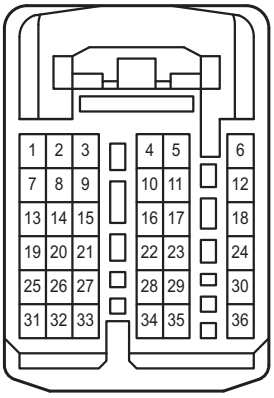


C14
Black

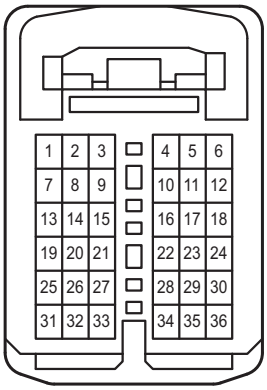


C24
Black

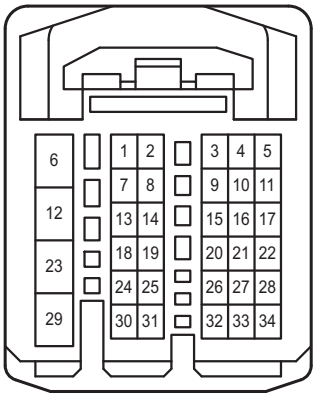
C34
White



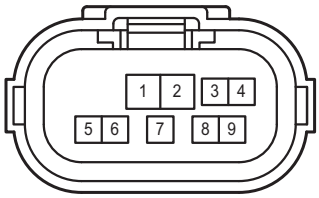
C35
White



C36
White



C40
Gray

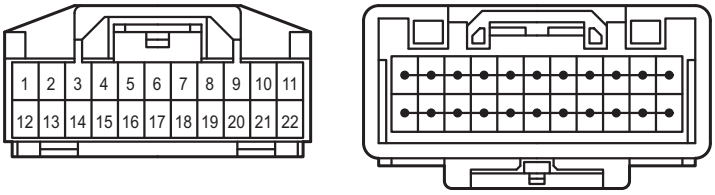


C41
Gray

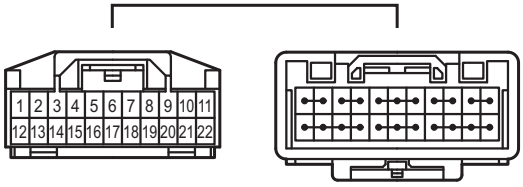
C42
Gray

C46
Gray

C48
White

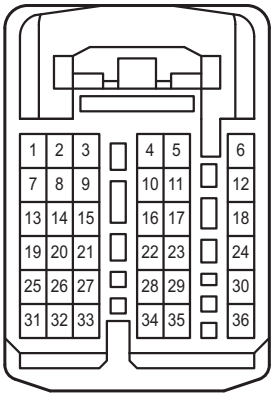


C49
Blue

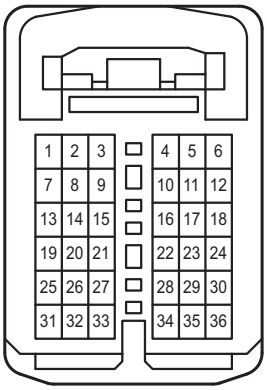


C53
Dark Gray

C61
White

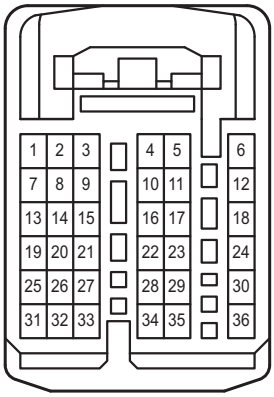


C62
White

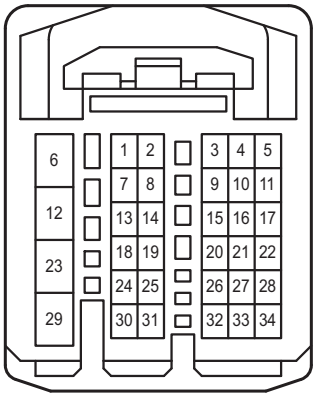


C70
Gray

C90
White



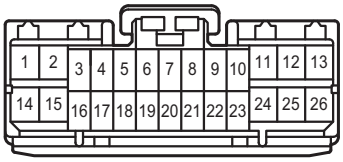
C92
White



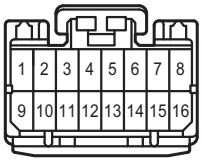
C96
Black

C100
Black

C101
White



C102
White

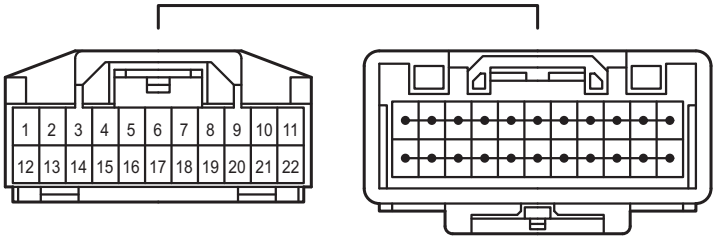


C109
Black

C111
Black

C119
Dark Gray

C136
White



G6
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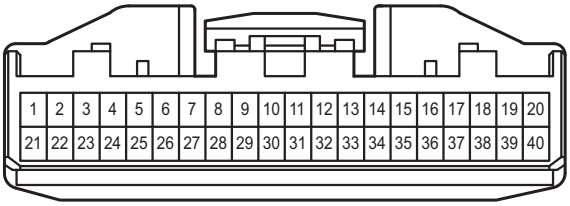

G7
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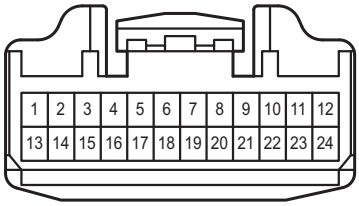

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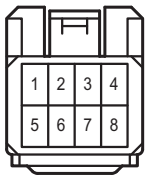

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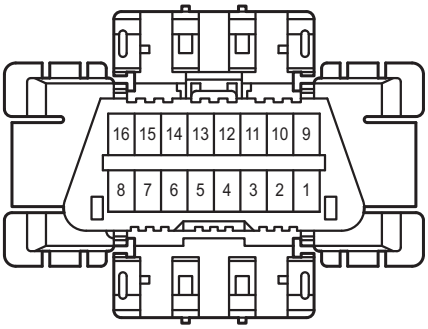

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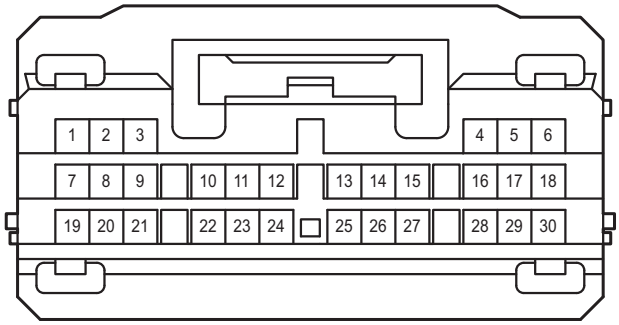

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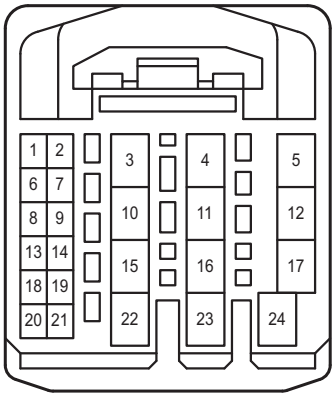

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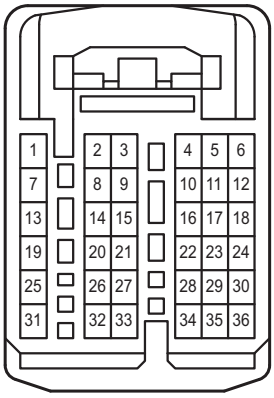

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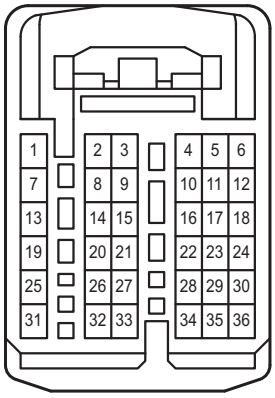

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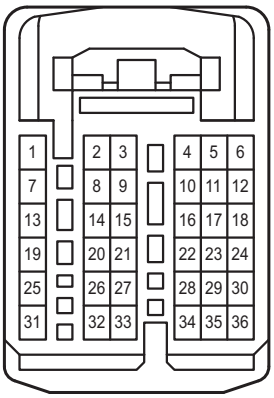

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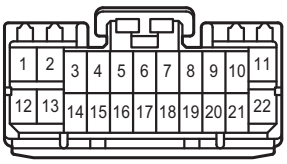

G62
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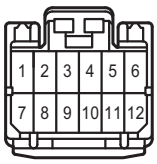

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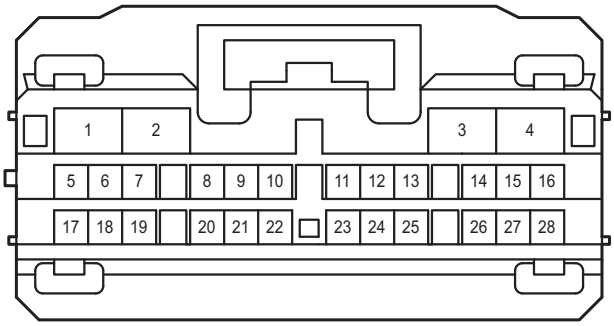

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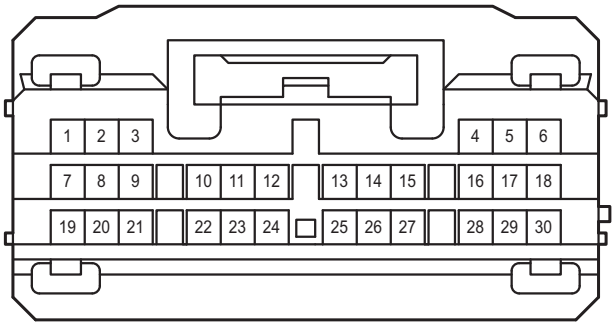

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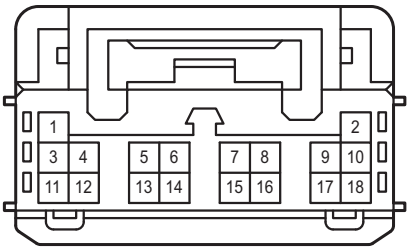

G70
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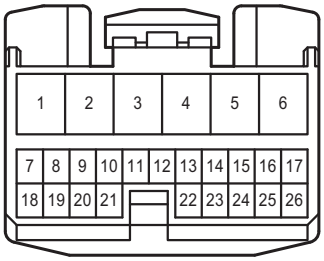

G71
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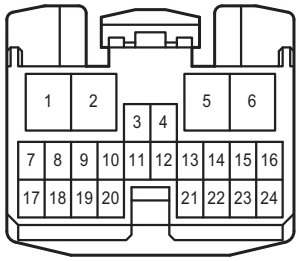

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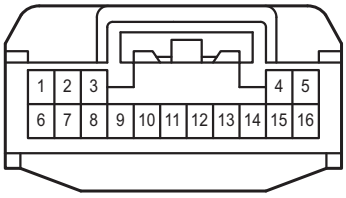

G77
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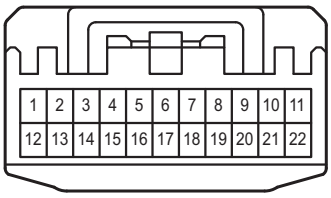
G94
White



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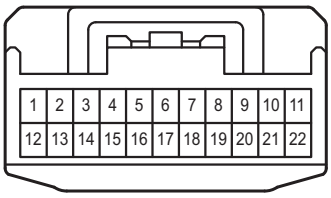

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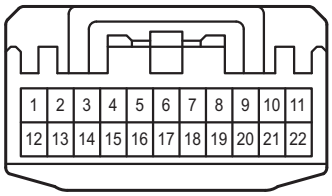

G100
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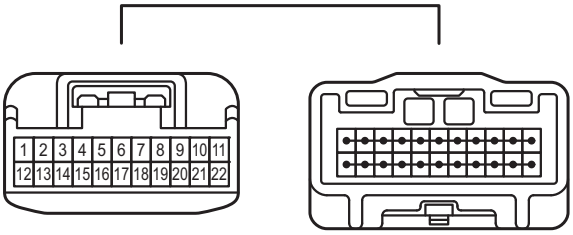

G104
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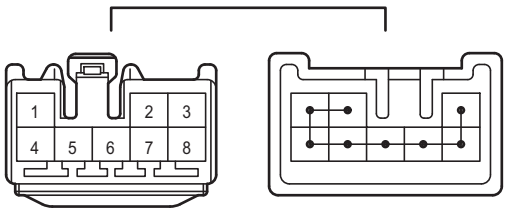

G106
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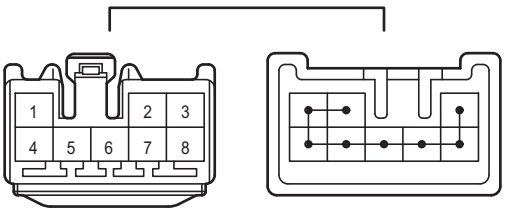

G107
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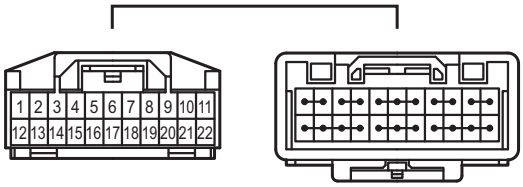

G120
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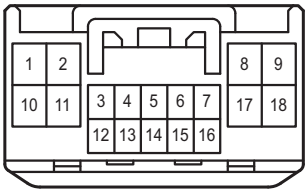

G140
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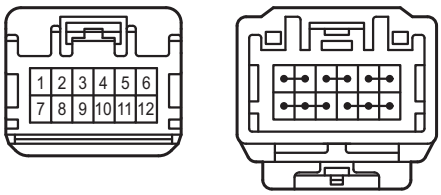

G141
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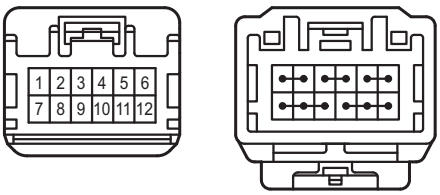

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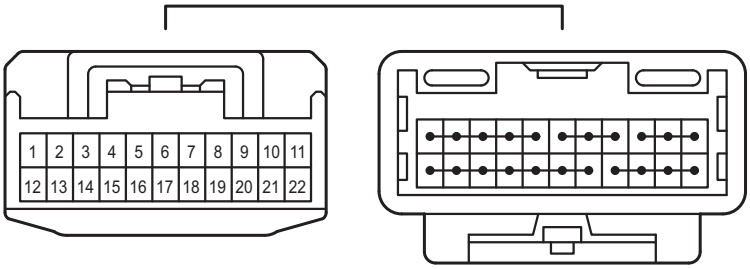

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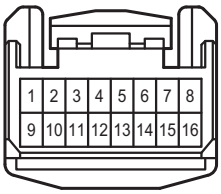

G163
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G164
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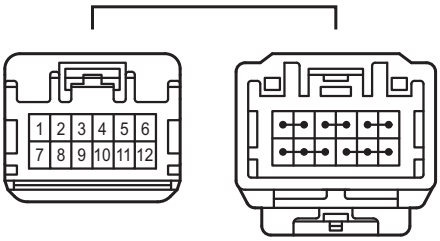

G165
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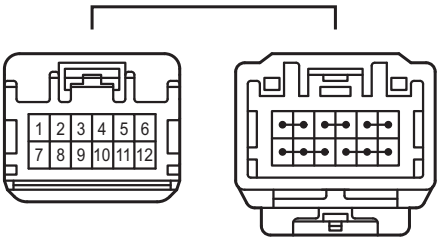

G166
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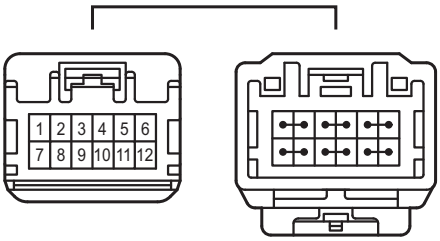

G168
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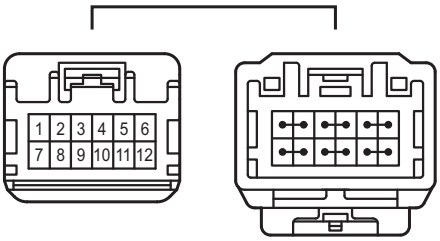

G171
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G172
Gray

H24
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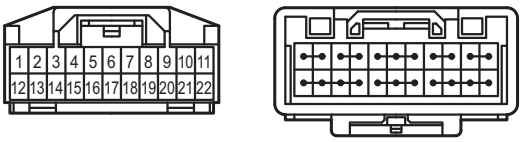

H25
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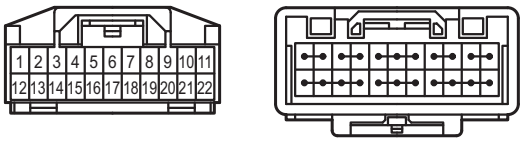

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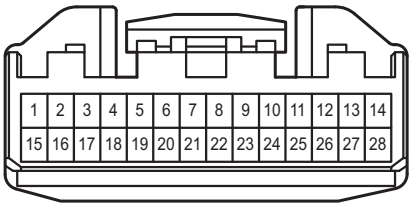

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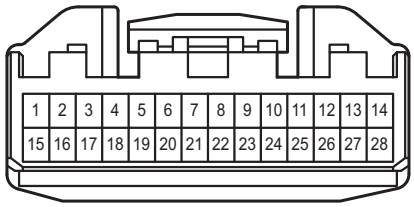

H56
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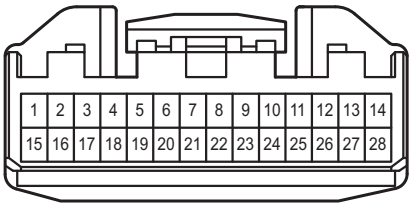

H63
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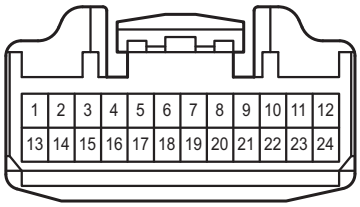
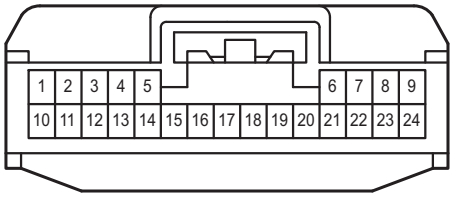


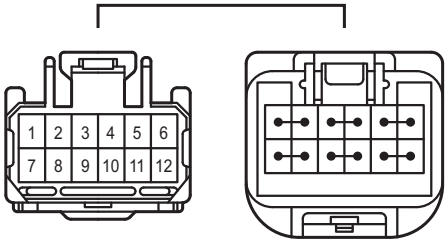
I1
White



Q8
Black

Q9
White

Q23
White

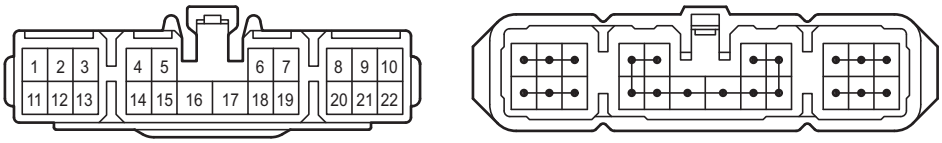


R7
Black

R8
White

R9
Black

R28
White



R29
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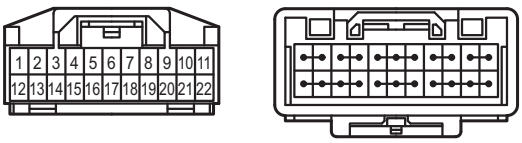
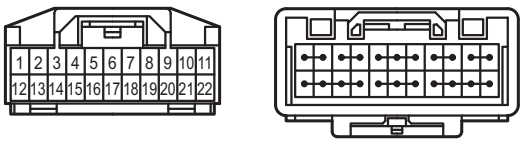


R30
Blue



R31
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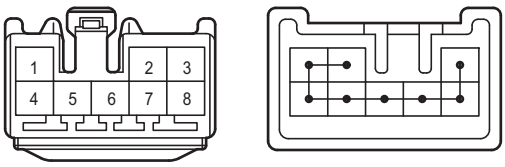


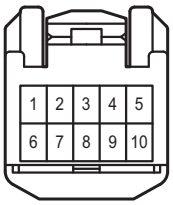
R40
Black

R41
Black

S5
White

t1
Gray

z8
White



2A
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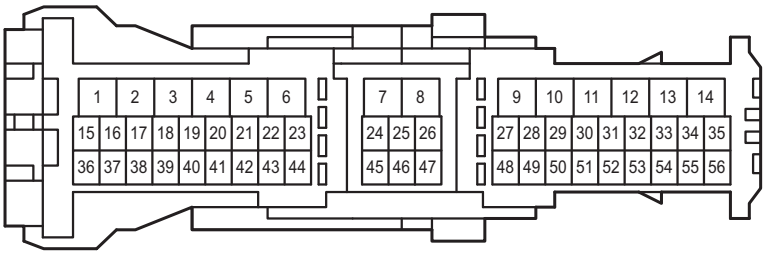

2D
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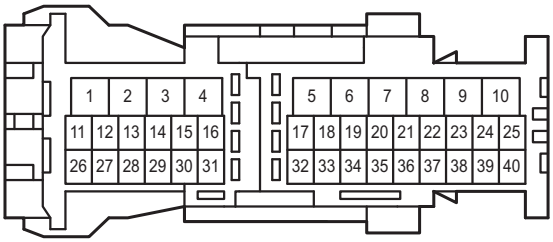

2F
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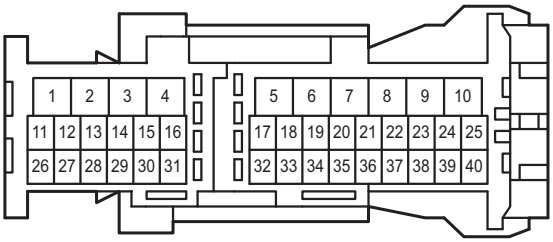

2I
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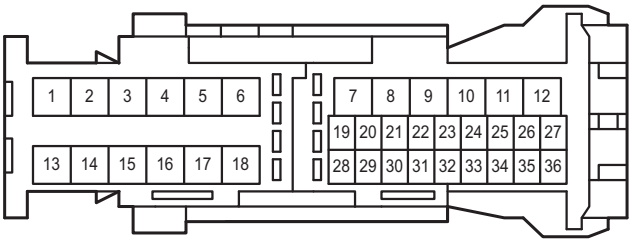

3A
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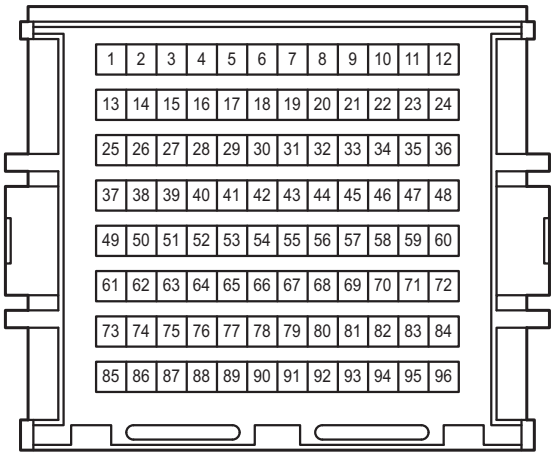
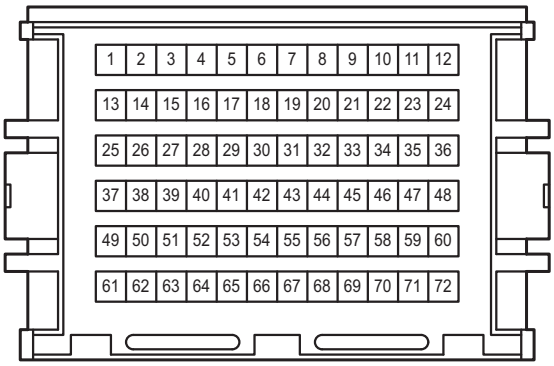


3B
White



3C
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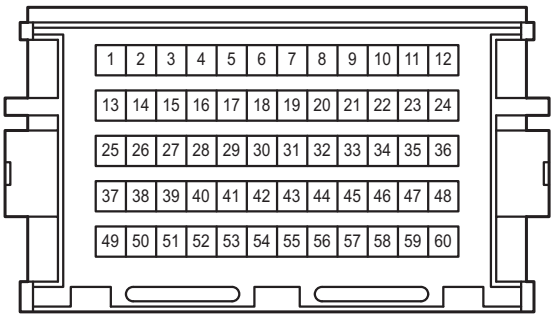

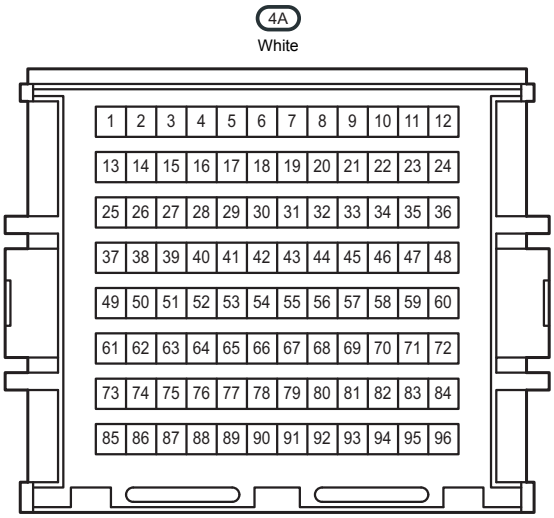
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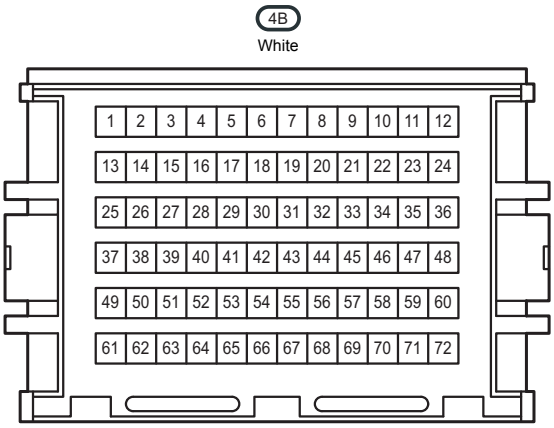
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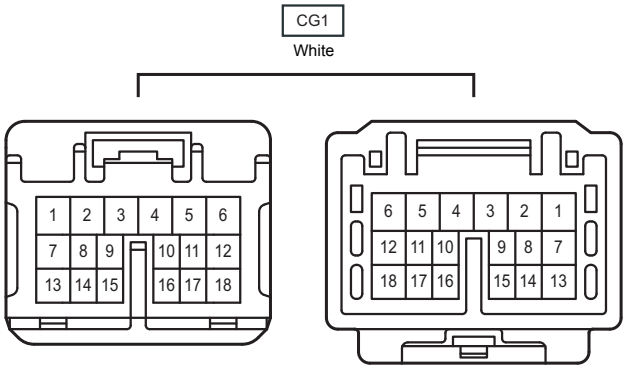
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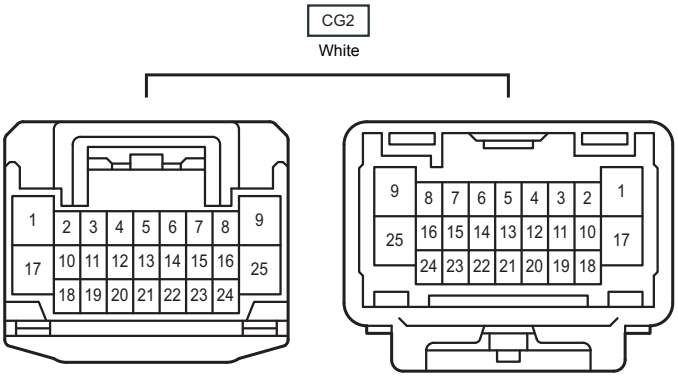
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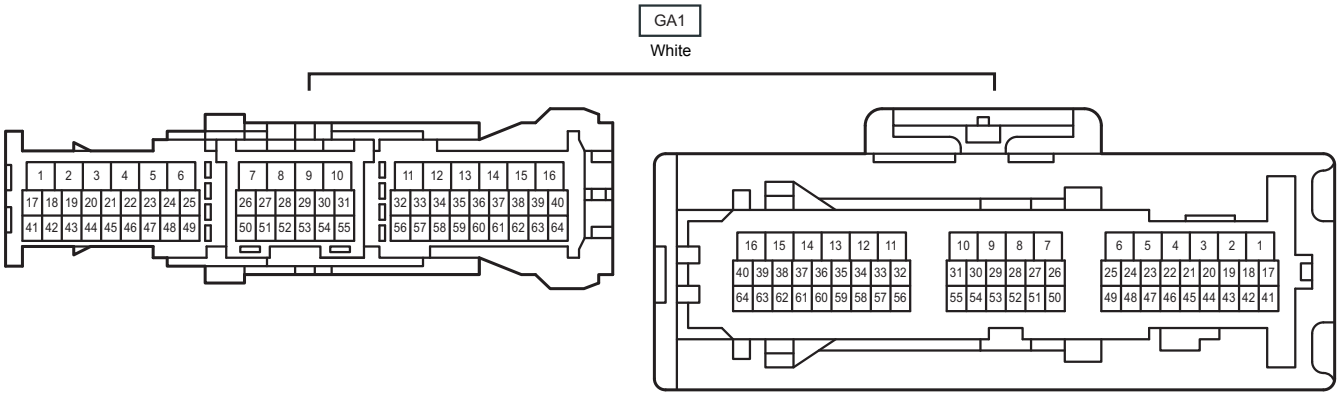
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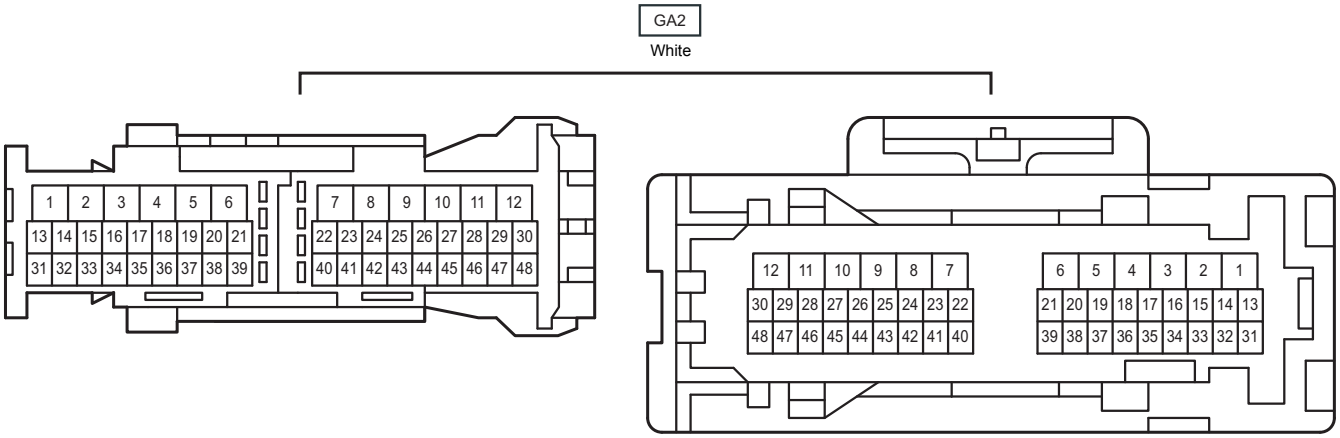
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GA6

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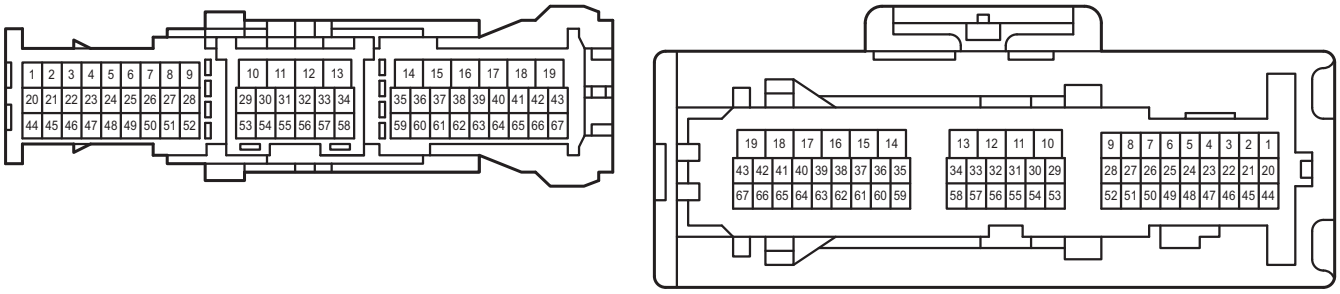

GH1

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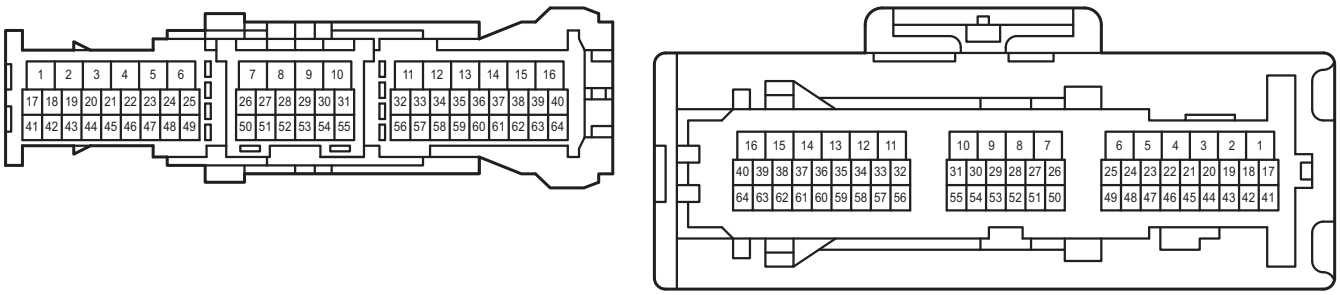

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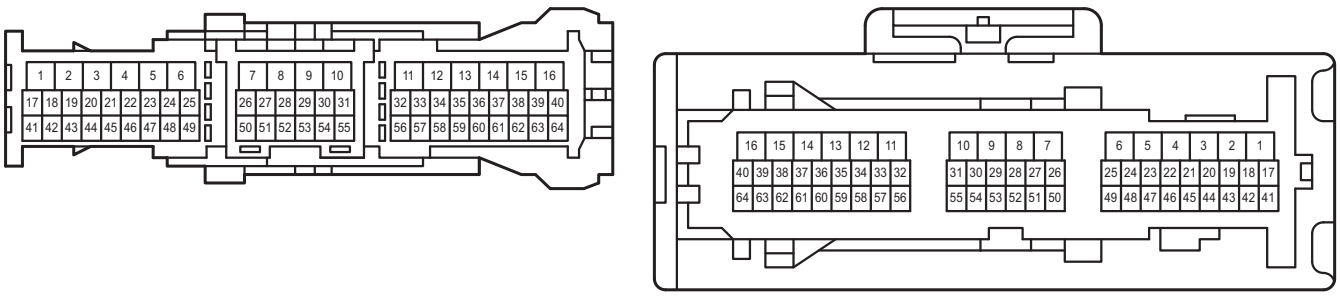

GR1

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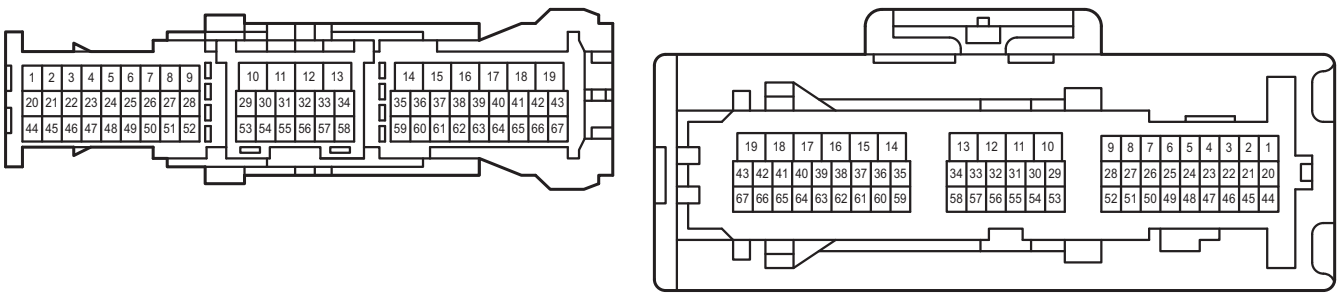

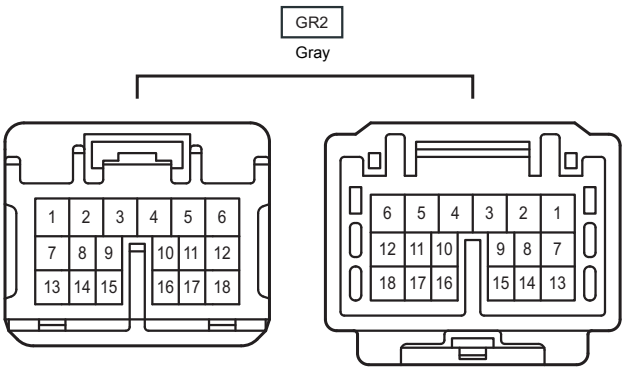
GR2
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13 14 15 16 17 18
6 5 4 3 2 1
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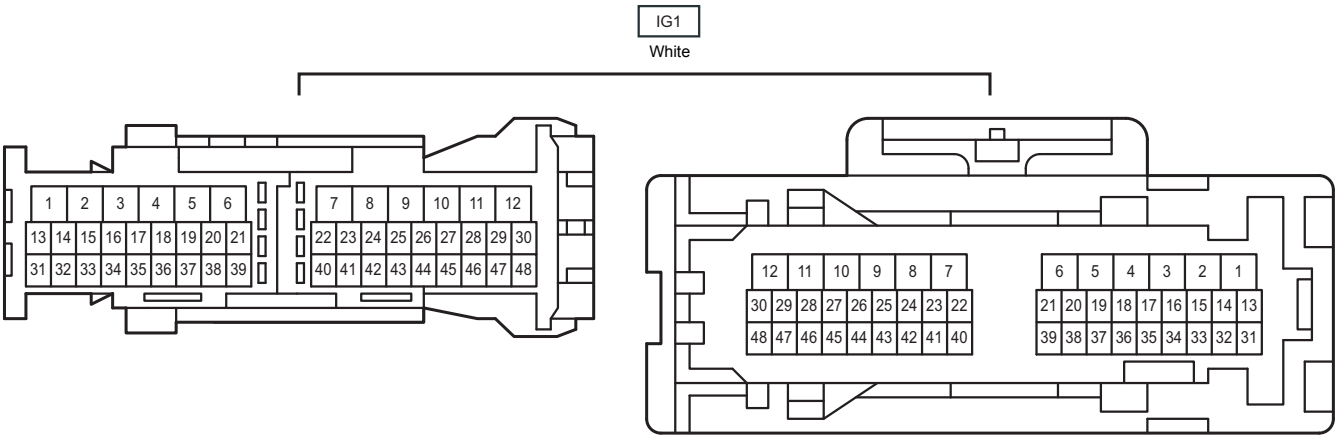
IG1
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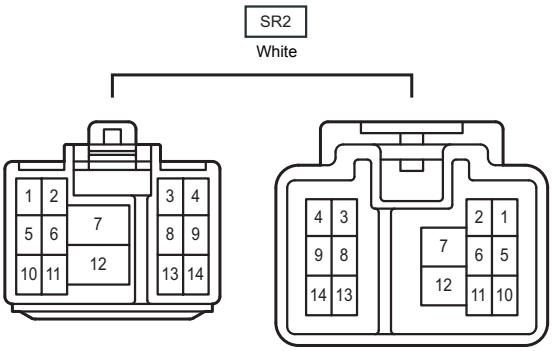
SR2
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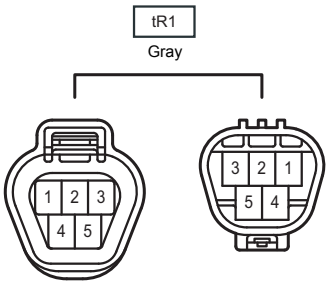
2 1
6 5
11 10


tR1
Gray
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4 5
3 2 1
5 4