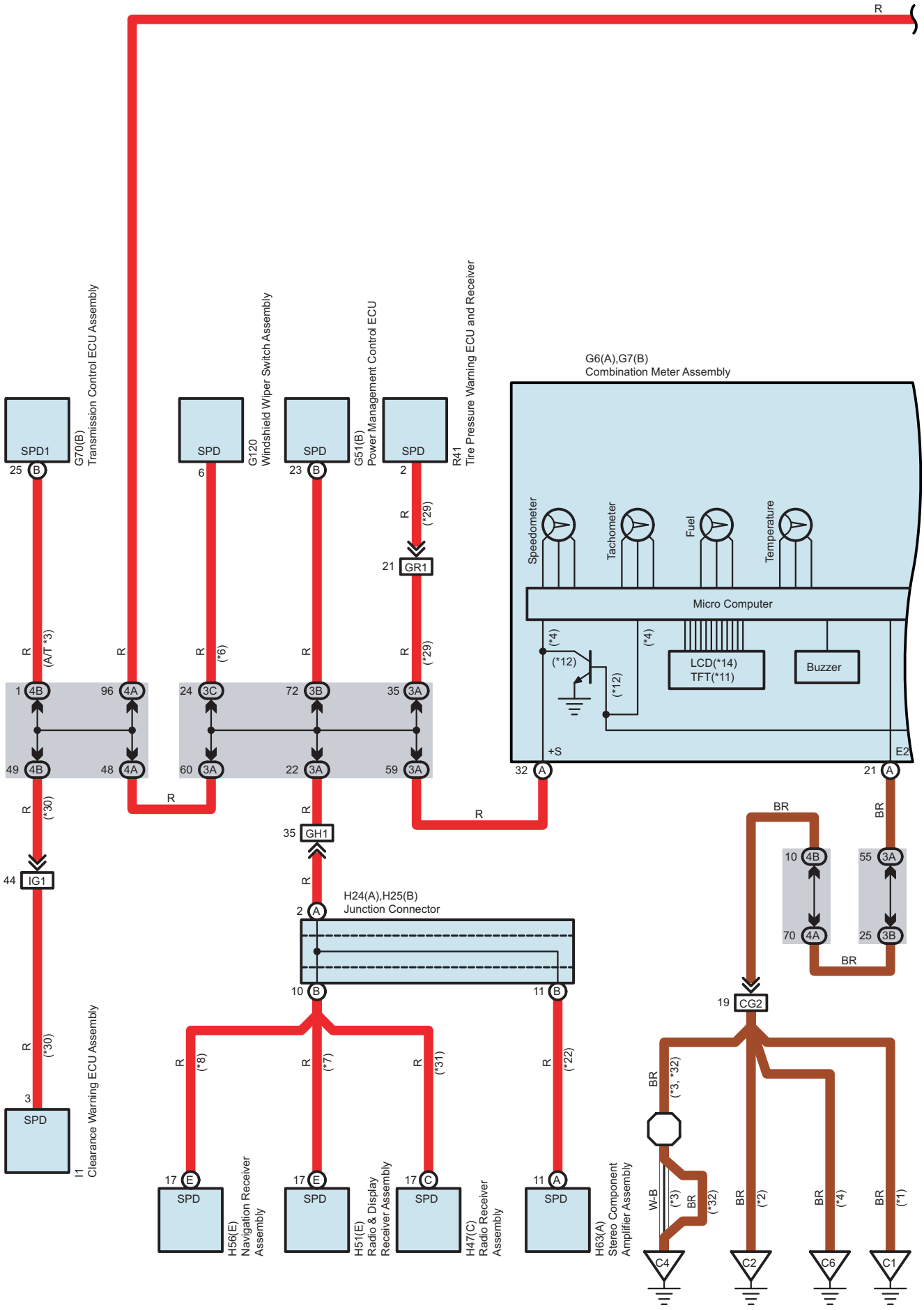
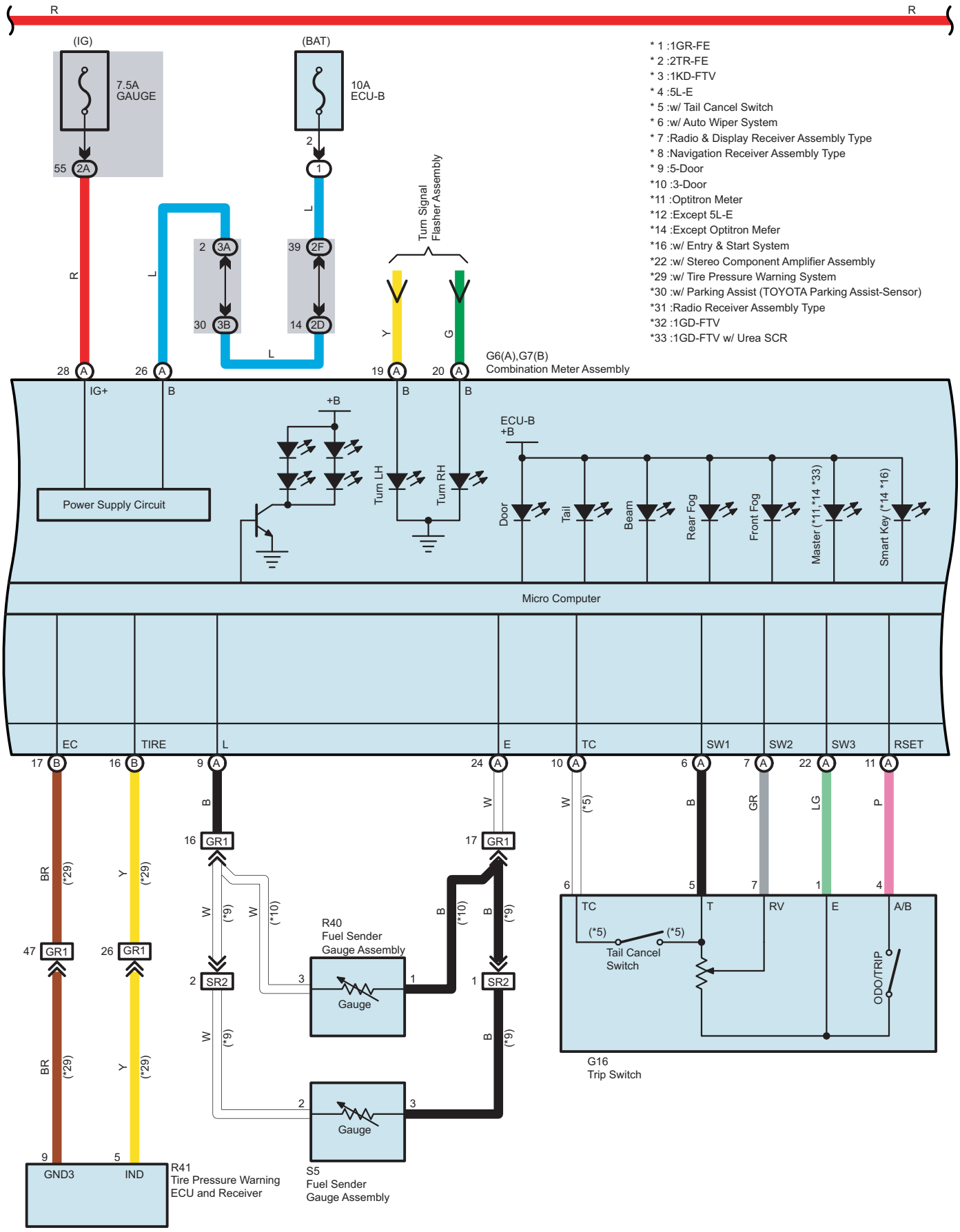
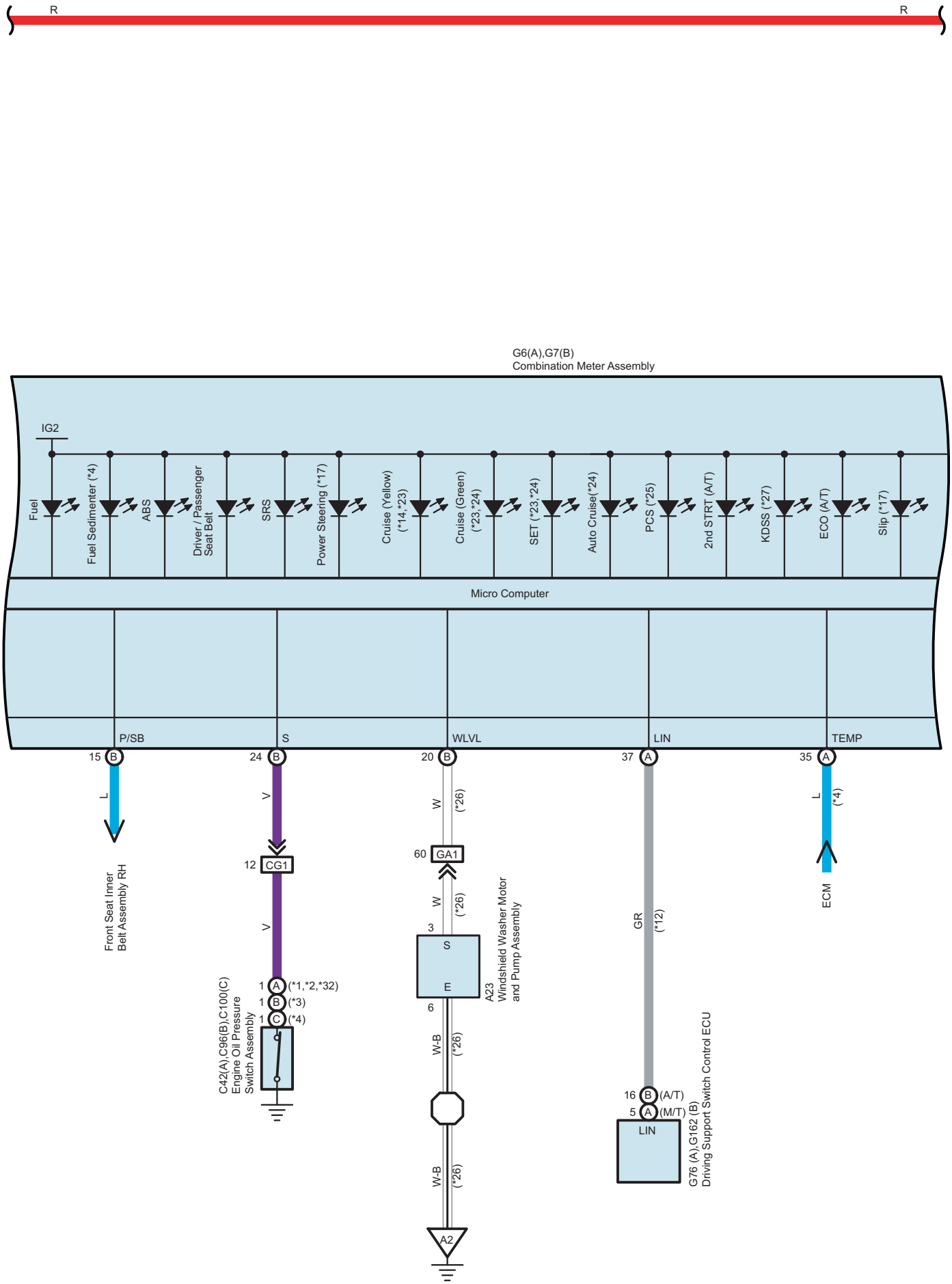

R
G6(A),G7(B)
Combination Meter Assembly
Speedometer
Tachometer
Fuel
Temperature
Micro Computer
LCD(*14)
TFT(*11)
Buzzer
+S
E2
32 A
21 A
SPD1
25 B
G70(B)
Transmission Control ECU Assembly
SPD
6
G120
Windshield Wiper Switch Assembly
SPD
23 B
G51(B)
Power Management Control ECU
SPD
2
R41
Tire Pressure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

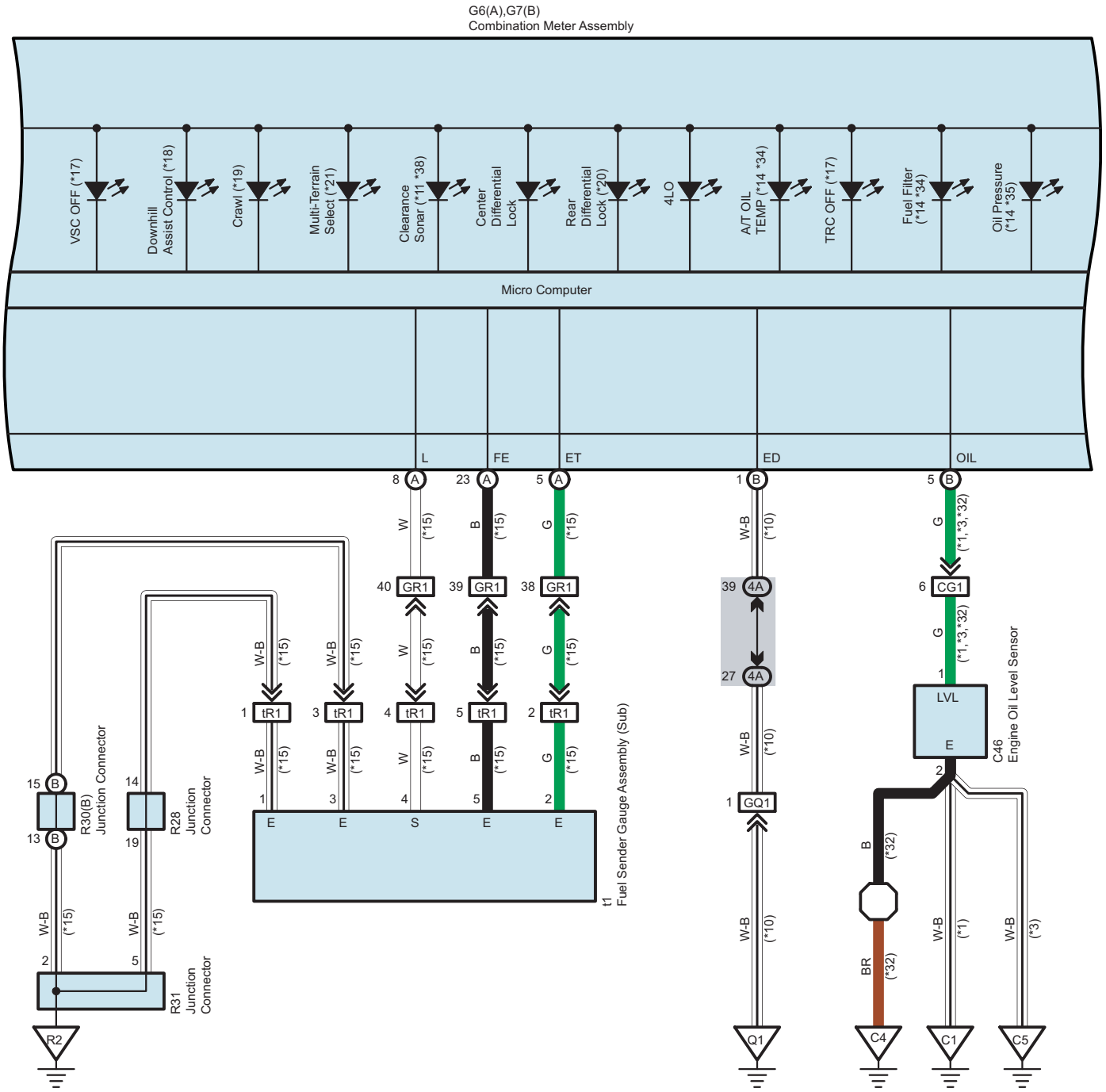


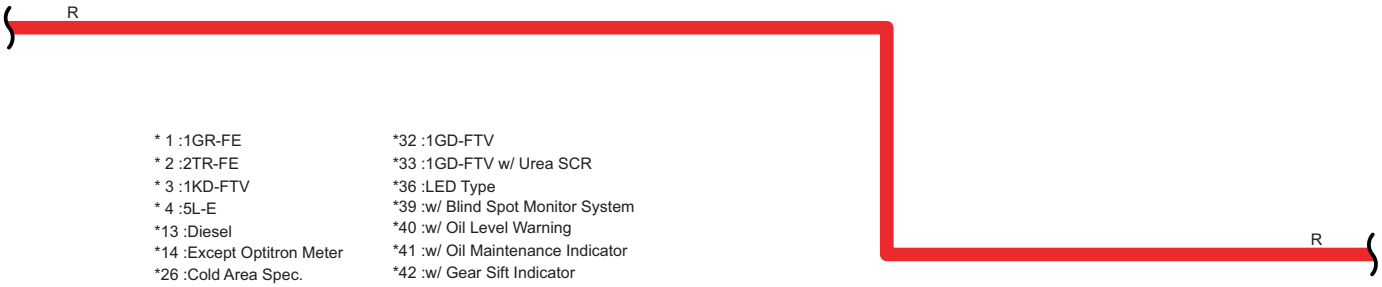
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 5 :w/ Tail Cancel Switch
* 6 :w/ Auto Wiper System
* 7 :Radio & Display Receiver Assembly Type
* 8 :Navigation Receiver Assembly Type
* 9 :5-Door
*10 :3-Door
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Mefer
*16 :w/ Entry & Start System
*22 :w/ Stereo Component Amplifier Assembly
*29 :w/ Tire Pressure Warning System
*30 :w/ Parking Assist (TOYOTA Parking Assist-Sensor)
*31 :Radio Receiver Assembly Type
*32 :1GD-FTV
*33 :1GD-FTV w/ Urea SCR


R
R
G6(A),G7(B)
Combination Meter Assembly
IG2
Fuel
Fuel Sedimenter (*4)
ABS
Driver / Passenger Seat Belt
SRS
Power Steering (*17)
Cruise (Yellow) (*14,*23)
Cruise (Green) (*23,*24)
SET (*23,*24)
Auto Cruise(*24)
PCS (*25)
2nd STRT (A/T)
KDSS (*27)
ECO (A/T)
Slip (*17)
Micro Computer
P/SB
S
WLVL
LIN
TEMP
15 B
24 B
20 B
37 A
35 A
L
V
W
GR
L
(*26)
(*12)
(*4)
Front Seat Inner Belt Assembly RH
12 CG1
60 GA1
3 S E 6
A23 Windshield Washer Motor and Pump Assembly
W-B
(*26)
A2
ECM
1 A (*1,*2,*32)
1 B (*3)
1 C (*4)
C42(A),C96(B),C100(C) Engine Oil Pressure Switch Assembly
16 B (A/T)
5 A (M/T)
LIN
G76 (A),G162 (B) Driving Support Switch Control ECU

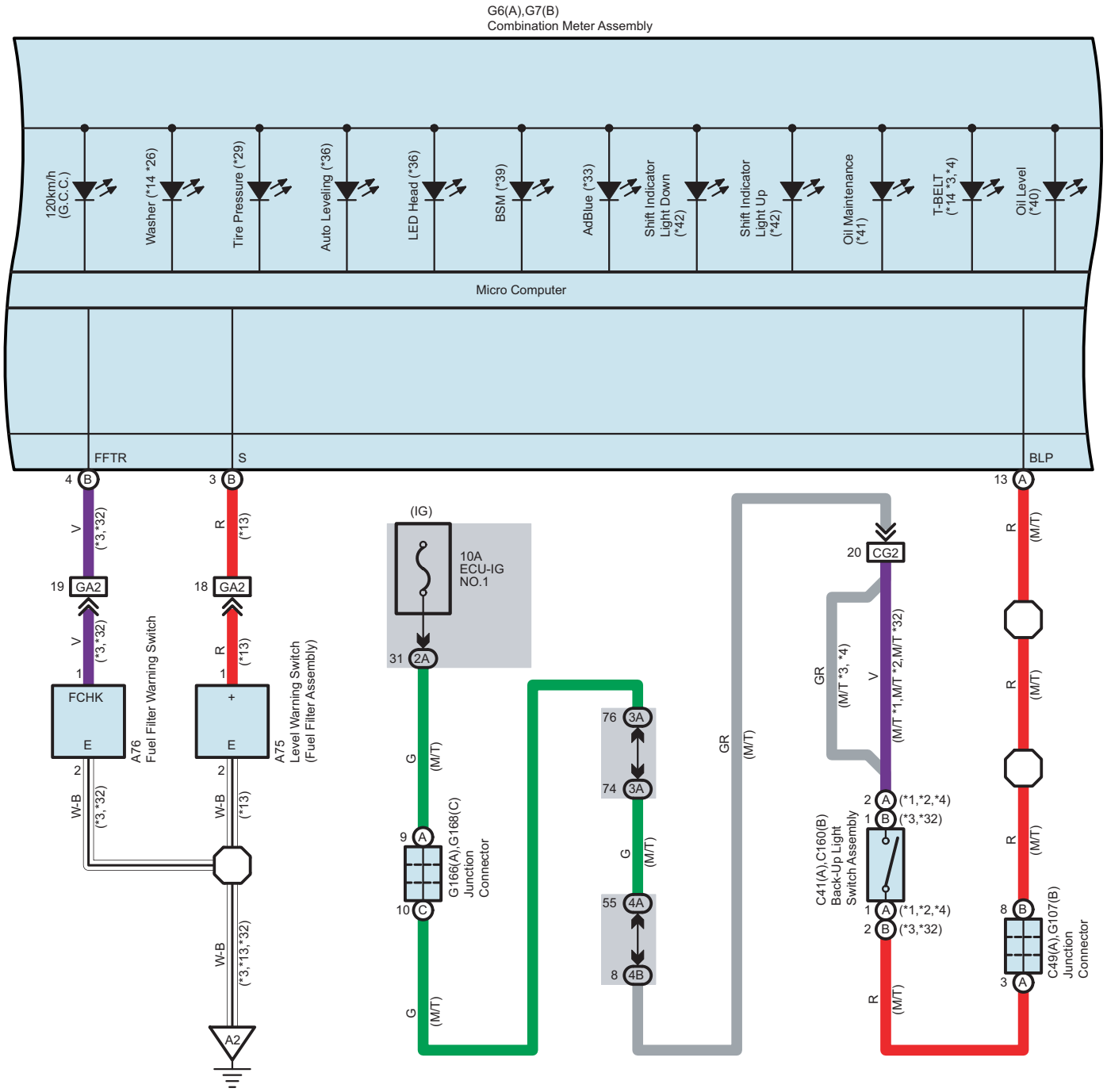
R R

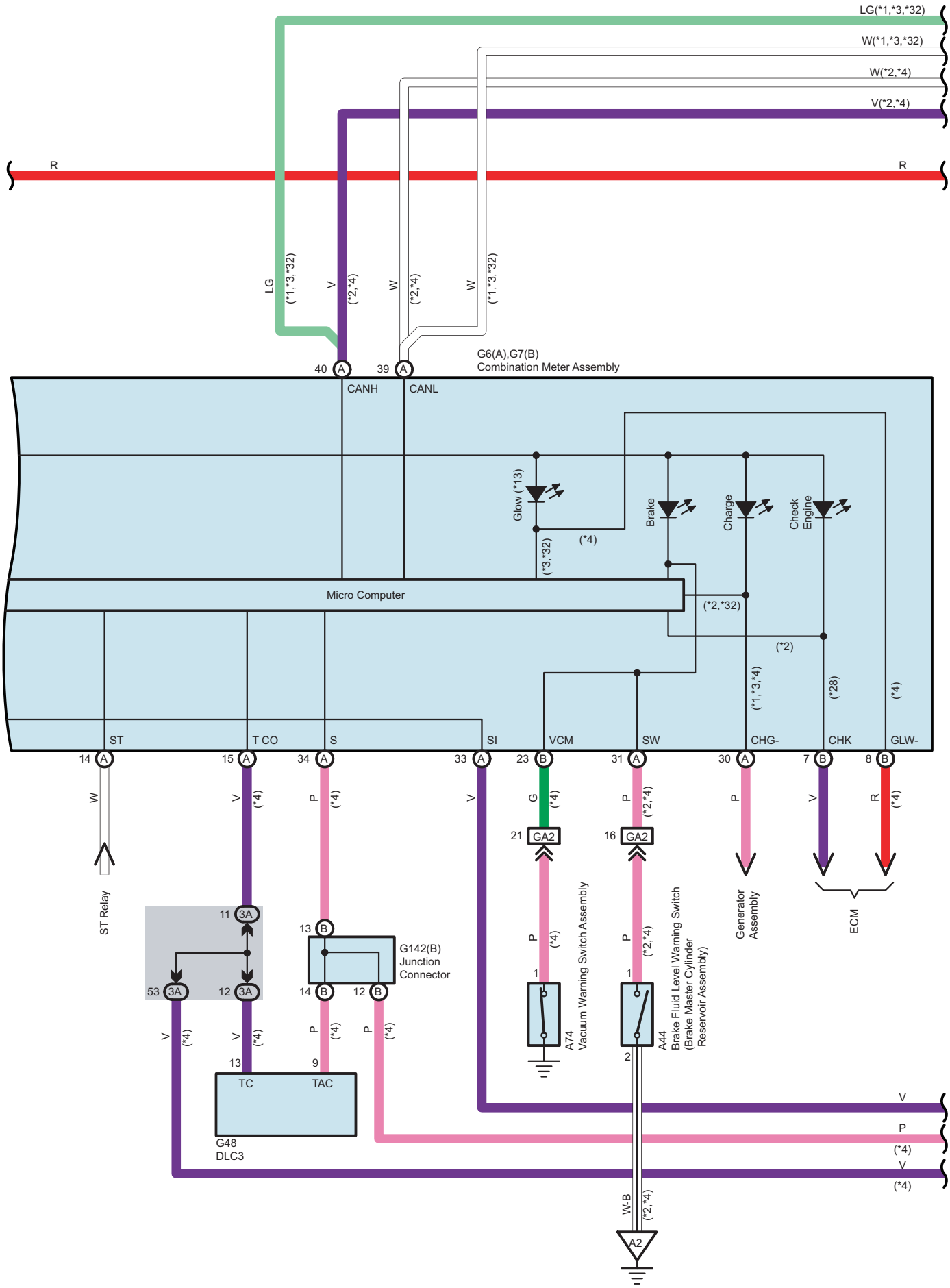
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*10 :3-Door
*11 :Optitron Meter
*12 :Except 5L-E
*14 :Except Optitron Meter
*15 :5-Door w/ Fuel Sub Tank
*17 :w/ VSC
*18 :w/ Downhill Assist Control
*19 :w/ Crawl
*20 :w/ Rear Differential Lock
*21 :w/ Multi-terrain Select
*23 :w/ Cruise Control
*24 :w/ Dynamic Radar Cruise Control
*25 :w/ Pre-Crash Safety System
*26 :Cold Area Spec.
*27 :w/ Kinetic Dynamic Suspension System
*32 :1GD-FTV
*33 :1GD-FTV w/ Urea SCR
*34 :1GR-FE, 2TR-FE, 1KD-FTV, 1GD-FTV w/o Urea SCR
*35 :Except *33
*38 :w/ 8 Sensor

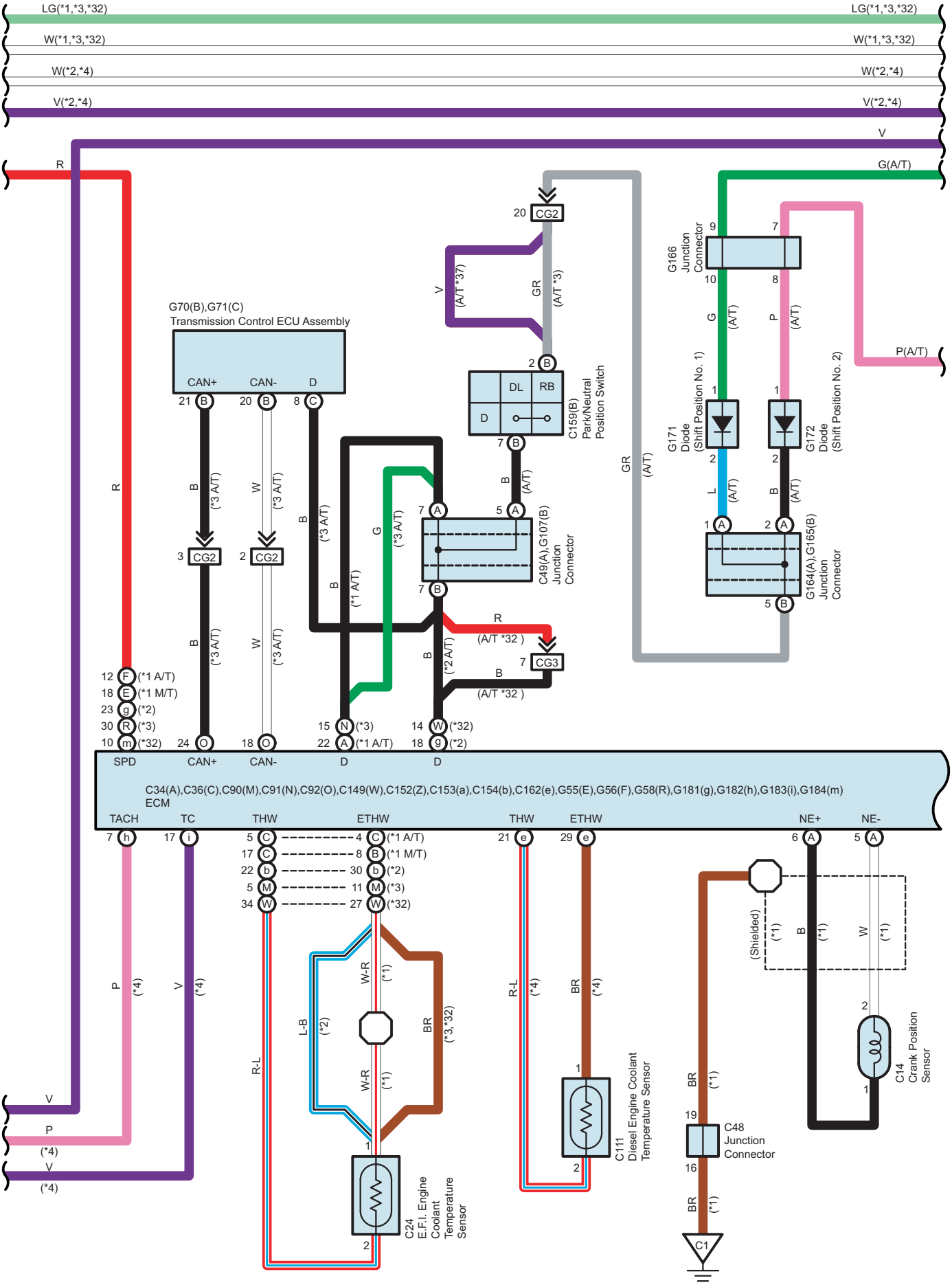


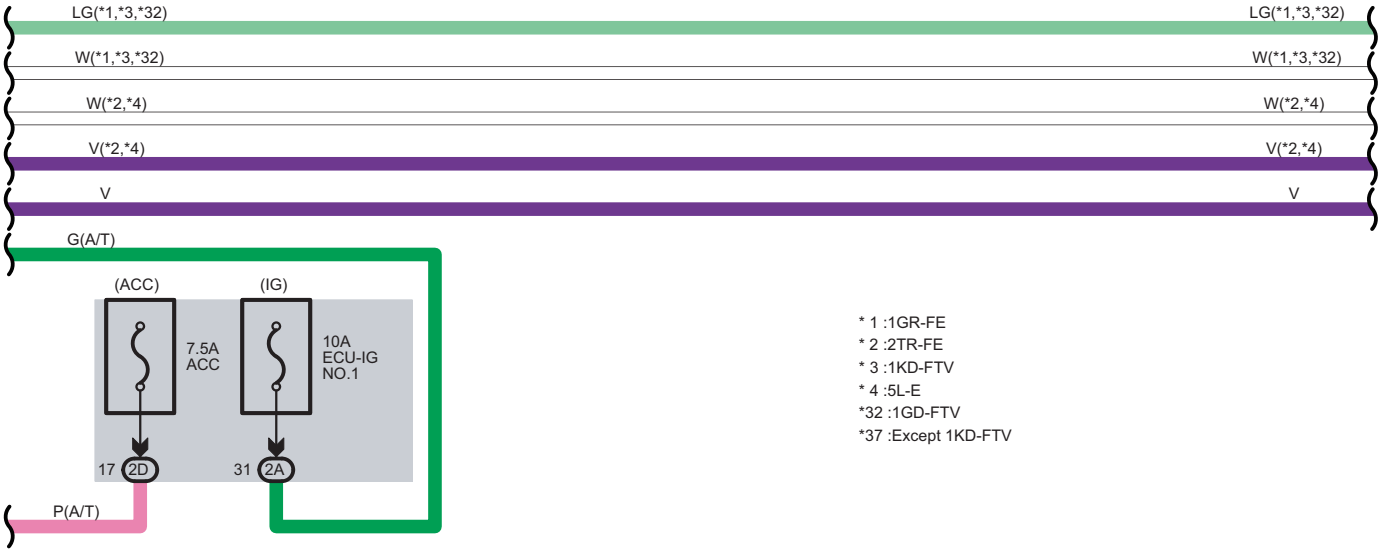


* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*13 :Diesel
*14 :Except Optitron Meter
*26 :Cold Area Spec.
*28 :Except 2TR-FE
*29 :w/ Tire Pressure Warning System
*32 :1GD-FTV
*33 :1GD-FTV w/ Urea SCR
*36 :LED Type
*39 :w/ Blind Spot Monitor System
*40 :w/ Oil Level Warning
*41 :w/ Oil Maintenance Indicator
*42 :w/ Gear Sift Indicator

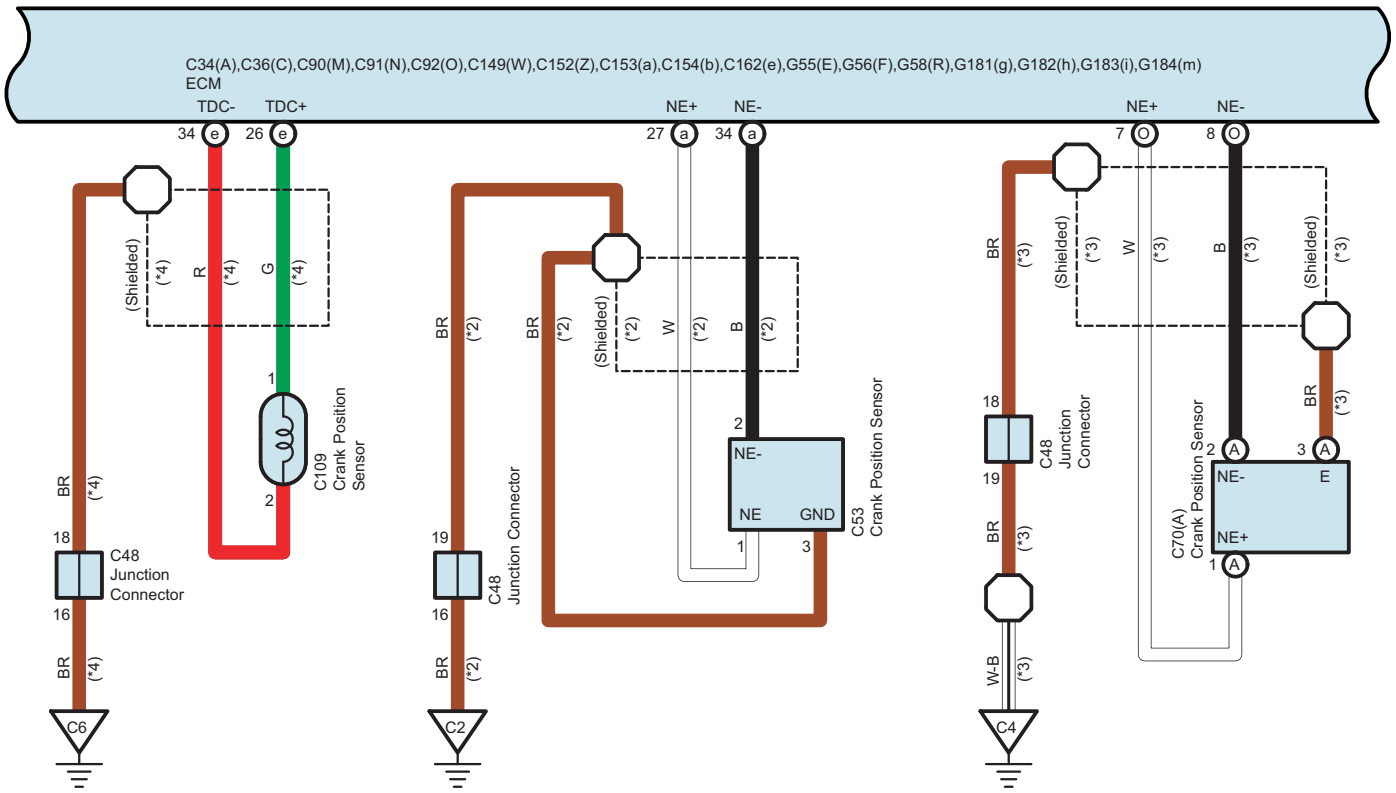


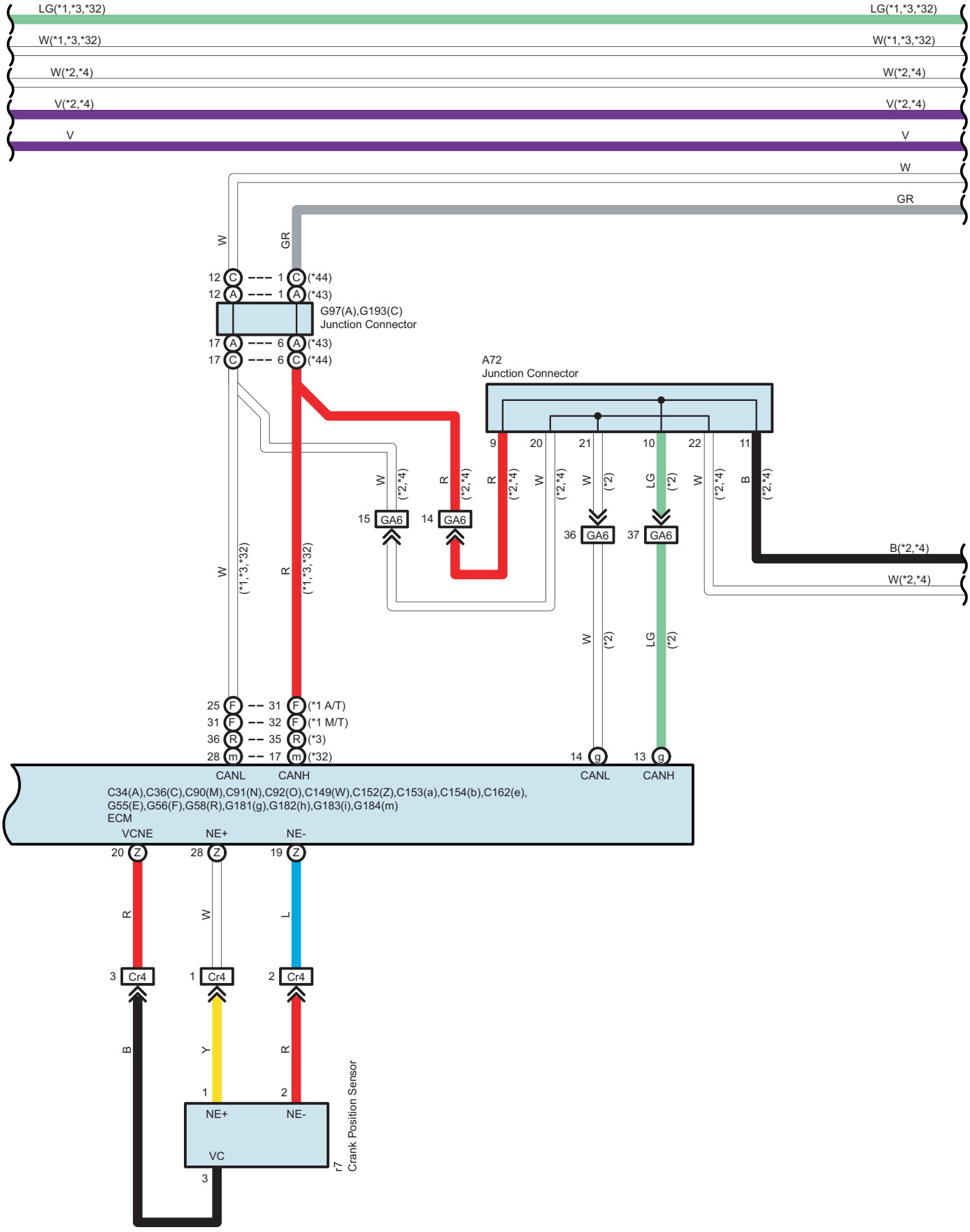

LG(*1,*3,*32)
W(*1,*3,*32)
W(*2,*4)
V(*2,*4)
R
R
LG (*1, *3, *32)
V (*2,*4)
W (*2,*4)
W (*1, *3, *32)
40 A
39 A
G6(A),G7(B)
Combination Meter Assembly
CANH
CANL
Glow (*13)
(*4)
(*3,*32)
Brake
Charge
Check Engine
Micro Computer
(*2,*32)
(*2)
(*1,*3,*4)
(*28)
(*4)
ST
T CO
S
SI
VCM
SW
CHG-
CHK
GLW-
14 A
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
53 3A
12 3A
13 B
14 B
12 B
G142(B)
Junction
Connector
P (*4)
1
P (*2,*4)
1
A74
Vacuum Warning Switch Assembly
A44
Brake Fluid Level Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
2
Generator
Assembly
ECM
V (*4)
V (*4)
P (*4)
P (*4)
13
9
TC
TAC
G48
DLC3
V
P
(*4)
V
(*4)
W-B
(*2,*4)
A2

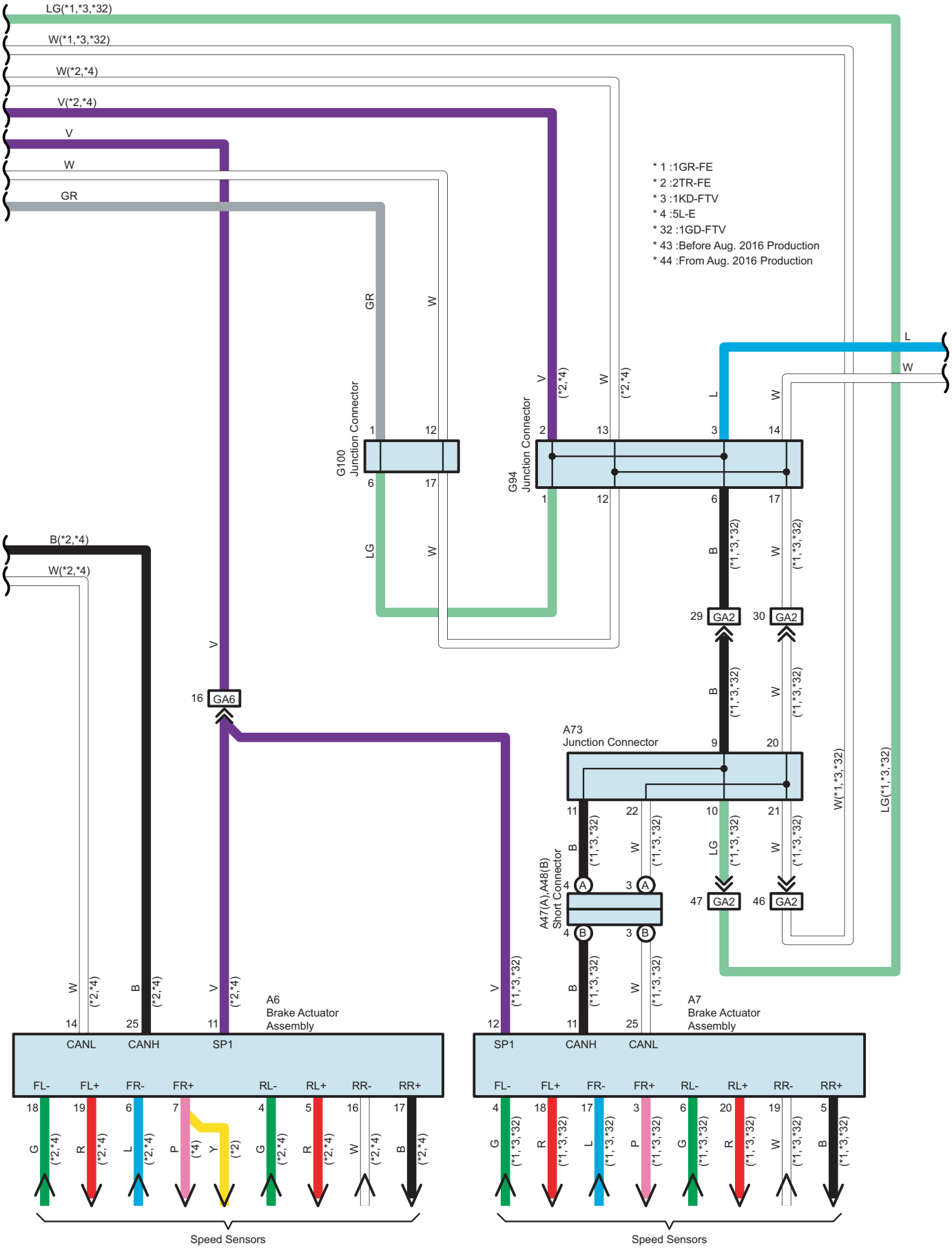

LG(*1,*3,*32)
W(*1,*3,*32)
W(*2,*4)
V(*2,*4)
V
R
G(A/T)
P(A/T)
G70(B),G71(C)
Transmission Control ECU Assembly
CAN+
CAN-
D
CG2
CG3
C159(B)
Park/Neutral
Position Switch
DL
RB
C49(A),G107(B)
Junction
Connector
G166
Junction
Connector
G171
Diode
(Shift Position No. 1)
G172
Diode
(Shift Position No. 2)
G164(A),G165(B)
Junction
Connector
SPD
C34(A),C36(C),C90(M),C91(N),C92(O),C149(W),C152(Z),C153(a),C154(b),C162(e),G55(E),G56(F),G58(R),G181(g),G182(h),G183(i),G184(m)
ECM
TACH
TC
THW
ETHW
NE+
NE-
C24
E.F.I. Engine
Coolant
Temperature
Sensor
C111
Diesel Engine Coolant
Temperature Sensor
C14
Crank Position
Sensor
C48
Junction
Connector
C1
(Shielded)

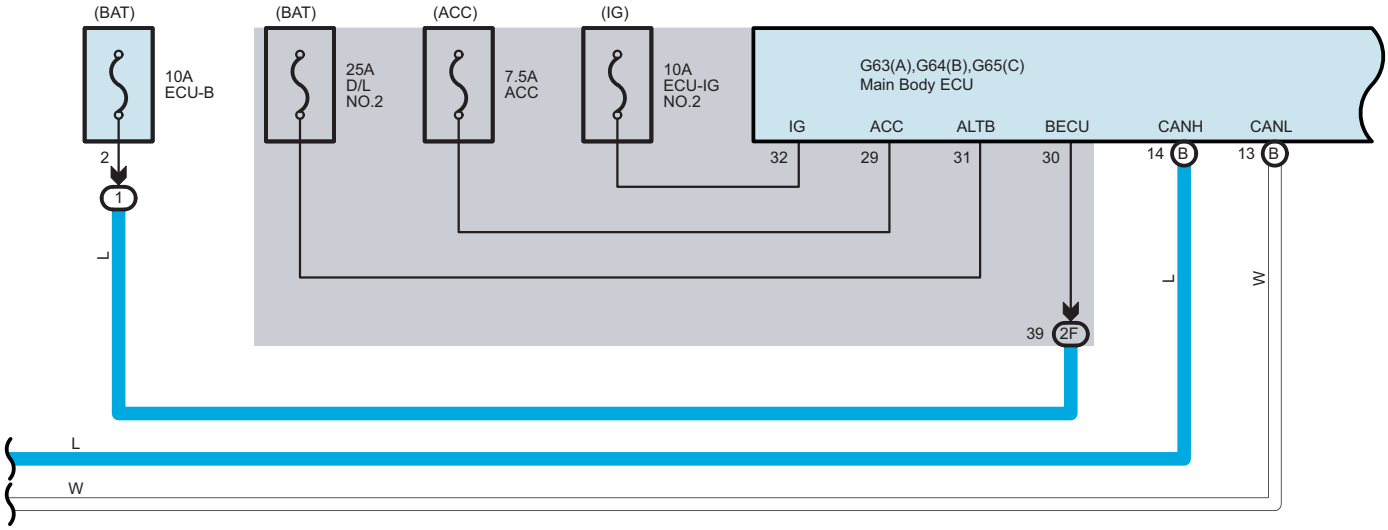


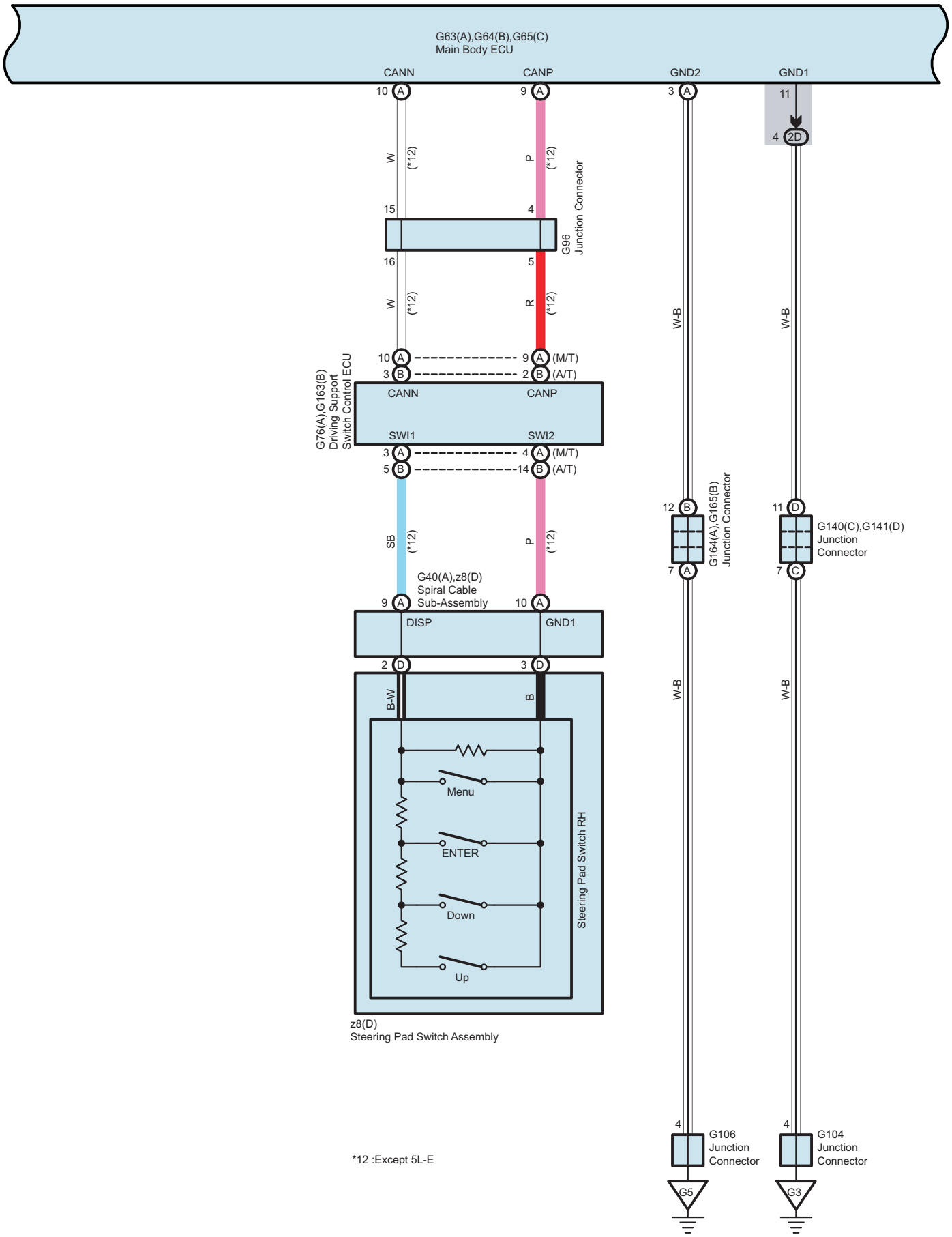
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
*32 :1GD-FTV
*37 :Except 1KD-FTV

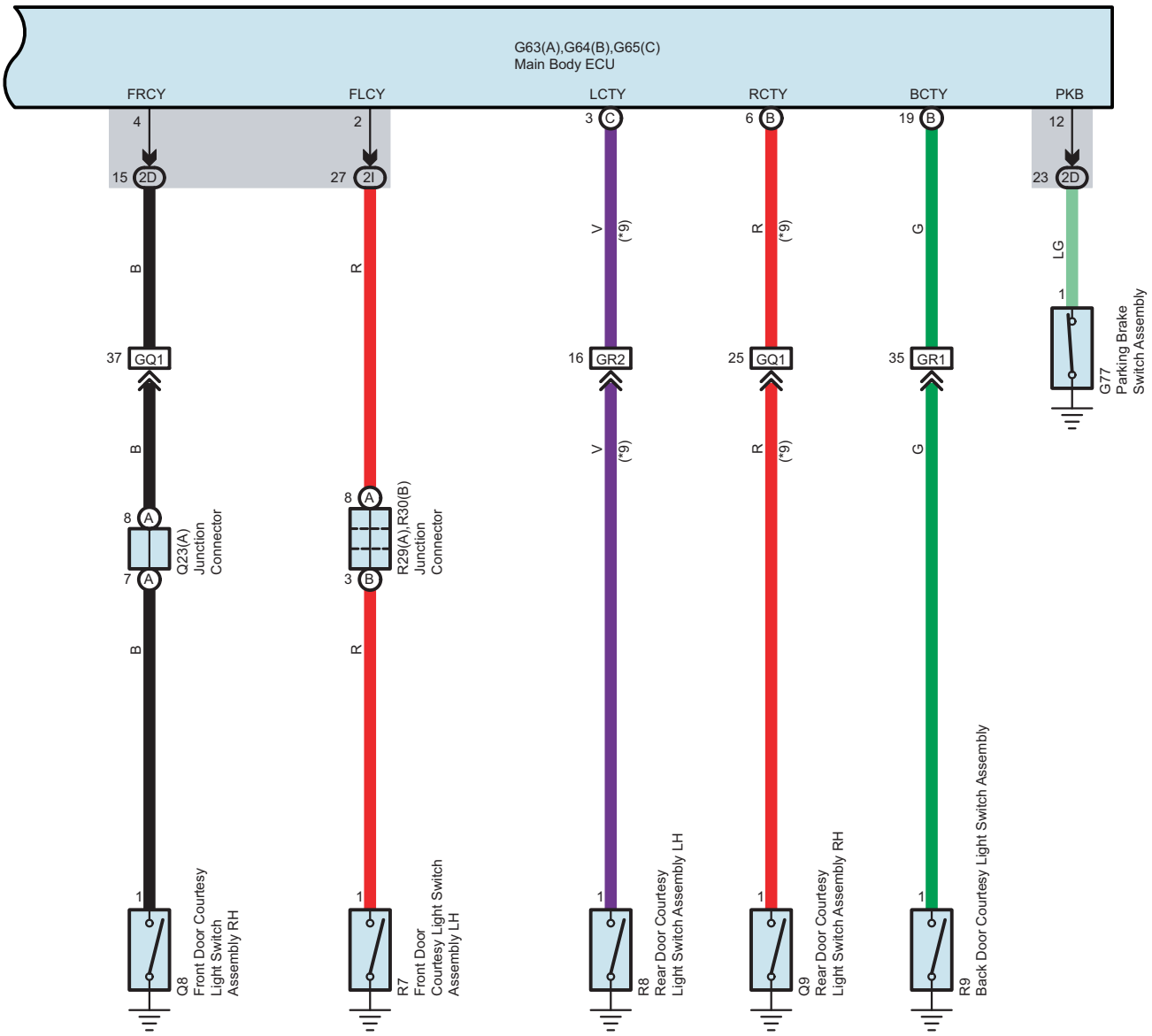



LG(*1,*3,*32)
W(*1,*3,*32)
W(*2,*4)
V(*2,*4)
V
LG(*1,*3,*32)
W(*1,*3,*32)
W(*2,*4)
V(*2,*4)
V
W
GR
W
GR
12 C --- 1 C (*44)
12 A --- 1 A (*43)
G97(A),G193(C)
Junction Connector
17 A --- 6 A (*43)
17 C --- 6 C (*44)
A72
Junction Connector
9
20
21
10
22
11
15 GA6
14 GA6
36 GA6
37 GA6
B(*2,*4)
W(*2,*4)
25 F -- 31 F (*1 A/T)
31 F -- 32 F (*1 M/T)
36 R -- 35 R (*3)
28 m -- 17 m (*32)
CANL
CANH
CANL
CANH
C34(A),C36(C),C90(M),C91(N),C92(O),C149(W),C152(Z),C153(a),C154(b),C162(e),
G55(E),G56(F),G58(R),G181(g),G182(h),G183(i),G184(m)
ECM
VCNE
NE+
NE-
20 Z
28 Z
19 Z
3 Cr4
1 Cr4
2 Cr4
1
2
NE+
NE-
VC
3
r7
Crank Position Sensor


LG(*1,*3,*32)
W(*1,*3,*32)
W(*2,*4)
V(*2,*4)
V
W
GR
* 1 :1GR-FE
* 2 :2TR-FE
* 3 :1KD-FTV
* 4 :5L-E
* 32 :1GD-FTV
* 43 :Before Aug. 2016 Production
* 44 :From Aug. 2016 Production
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
L
W
LG(*1,*3,*32)
W(*1,*3,*32)
A6 Brake Actuator Assembly
A7 Brake Actuator Assembly
CANL
CANH
SP1
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
Speed Sensors
Speed Sensors

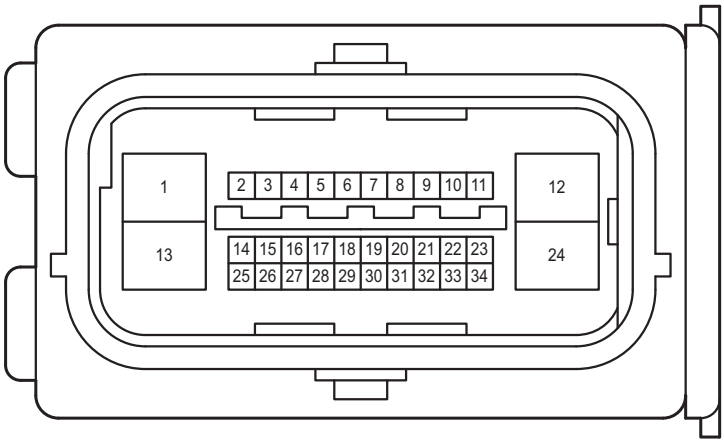

(BAT)
10A
ECU-B
2
1
L
(BAT)
25A
D/L
NO.2
(ACC)
7.5A
ACC
(IG)
10A
ECU-IG
NO.2
G63(A),G64(B),G65(C)
Main Body ECU
IG
ACC
ALTB
BECU
CANH
CANL
32
29
31
30
14
B
13
B
L
W
39
2F
L
W


G63(A),G64(B),G65(C)
Main Body ECU
CANN
CANP
GND2
GND1
10 A
9 A
3 A
11
4 2D
W
(*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
*12 :Except 5L-E


G63(A),G64(B),G65(C)
Main Body ECU
FRCY
FLCY
LCTY
RCTY
BCTY
PKB
4
2
3 C
6 B
19 B
12
15 2D
27 2I
23 2D
B
R
V (*9)
R (*9)
G
LG
37 GQ1
16 GR2
25 GQ1
35 GR1
1
G77
Parking Brake
Switch Assembly
8 A
7 A
Q23(A)
Junction
Connector
8 A
3 B
R29(A),R30(B)
Junction
Connector
Q8
Front Door Courtesy
Light Switch
Assembly RH
R7
Front Door
Courtesy Light Switch
Assembly LH
R8
Rear Door Courtesy
Light Switch Assembly LH
Q9
Rear Door Courtesy
Light Switch Assembly RH
R9
Back Door Courtesy Light Switch Assembly

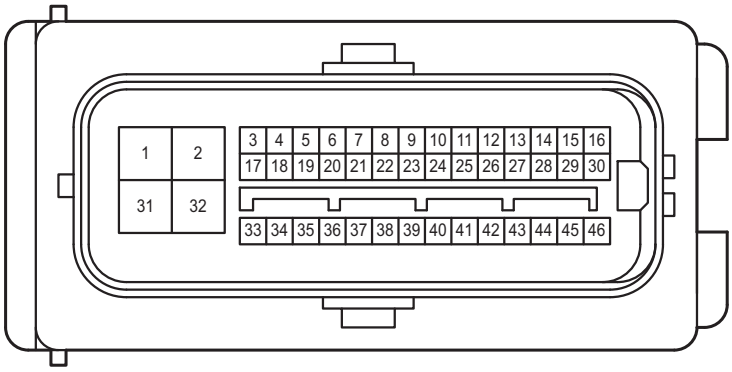
* 9 :5-Door

A6
Black



90980-12686

A7
Black



90980-12297

A23
Dark Gray



90980-11193

A44
Gray



90980-11207

A47
Gray



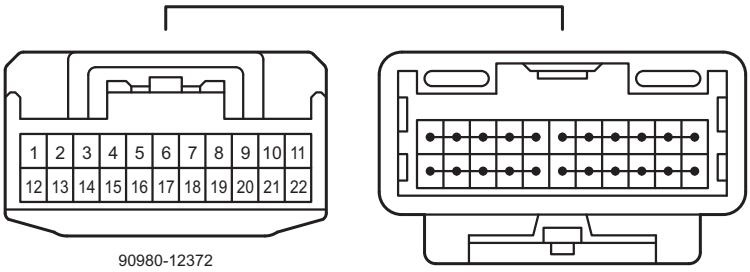
90980-10945

A48
Gray



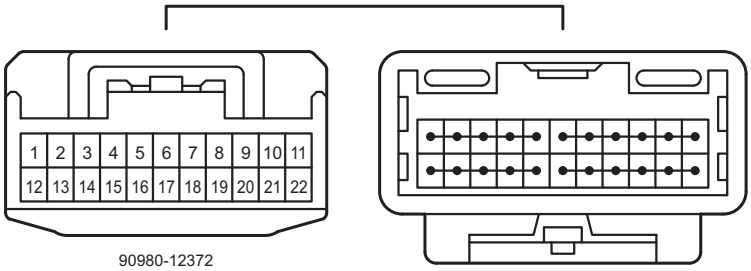
90980-10946

A72
White



90980-12372

A73
White



90980-12372

A74
Gray



90980-11252

A75
Gray



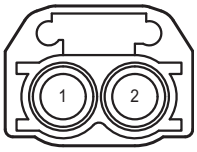
90980-11003

A76
Black



90980-12416

C14
Black



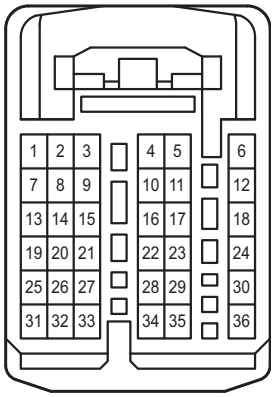
90980-12028

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)



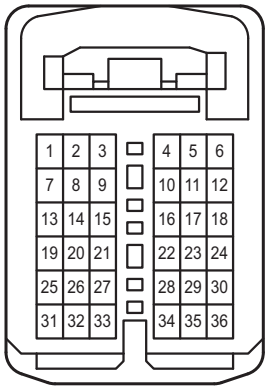
90980-10735

C34
White



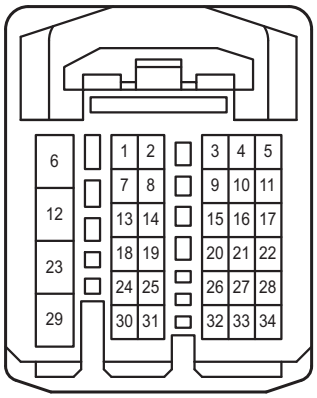
82824-26130

C35
White



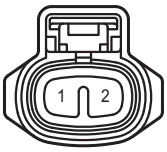
82824-26140

C36
White



82824-26150

C41
Gray



90980-11250

C42
Gray



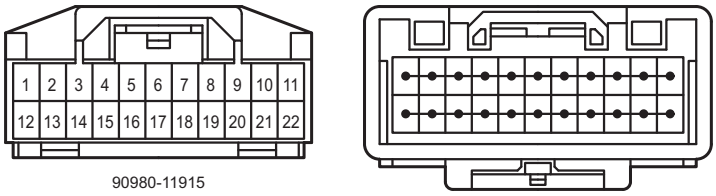
90980-11363

C46
Gray



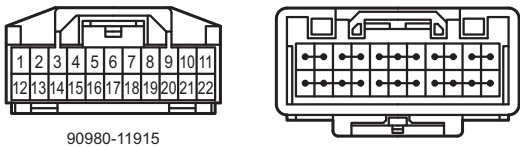
90980-11235

C48
White



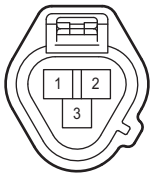
90980-11915

C49
Blue



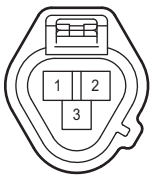
90980-11915

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



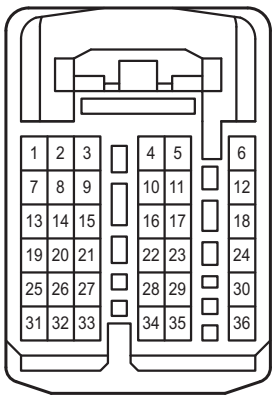
90980-11016

C70
Gray



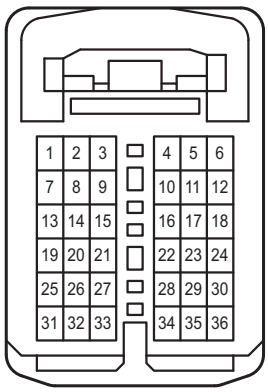
90980-11016

C90
White



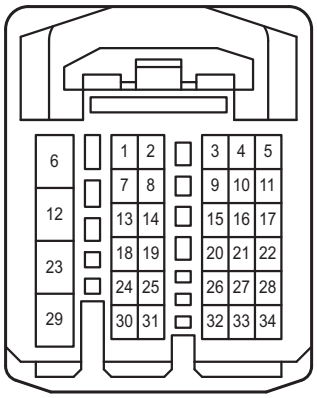
82824-26130

C91
White



82824-26140

C92
White



82824-26150

C96
Black



90980-11363

C100
Black



90980-10703

C109
Black



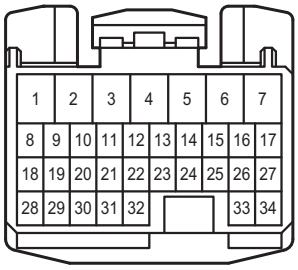
90980-11162

C111
Black



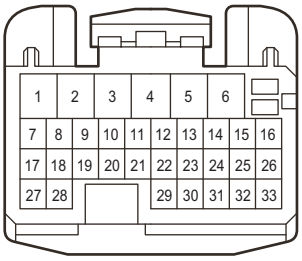
90980-10737

C149
White



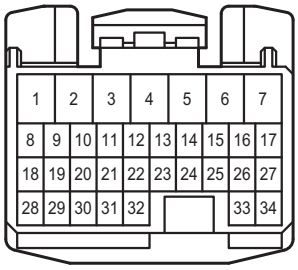
90980-12527

C152
White



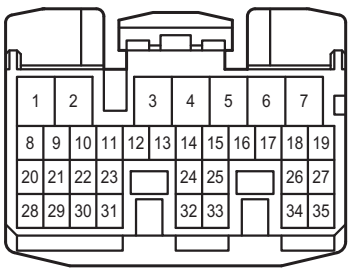
90980-12700

C153
White



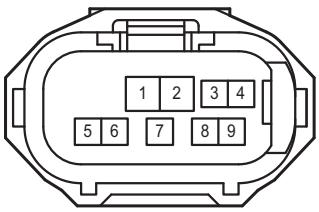
90980-12527

C154
White



90980-12528

C159
Gray



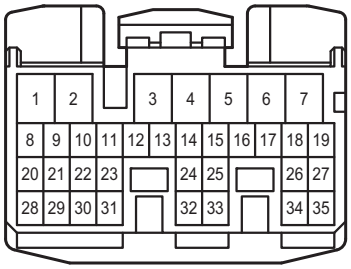
90980-12A23

C160
White



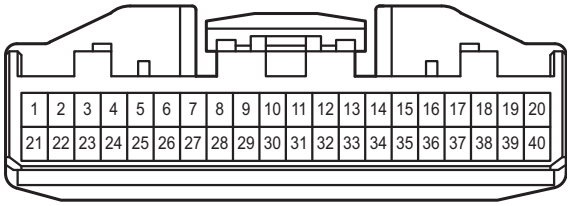
90980-12B06

C162
White



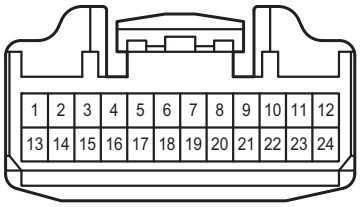
90980-12528

G6
Black



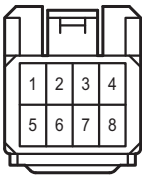
90980-12557

G7
Black



90980-12554

G16
White



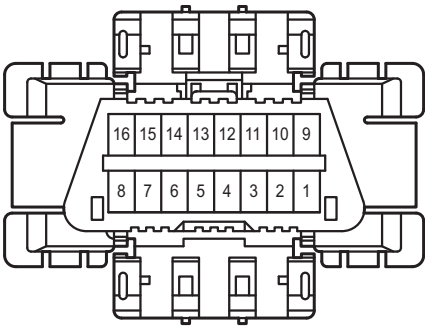
90980-12113

G40
Black



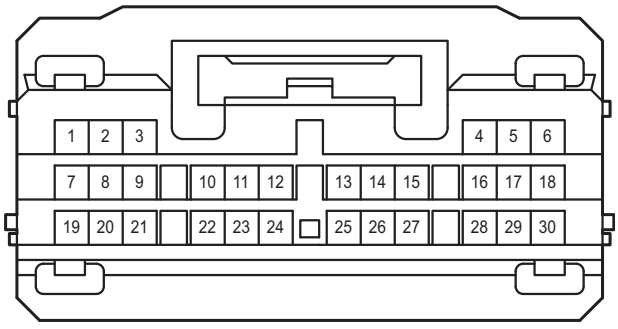
90980-12552

G48
White



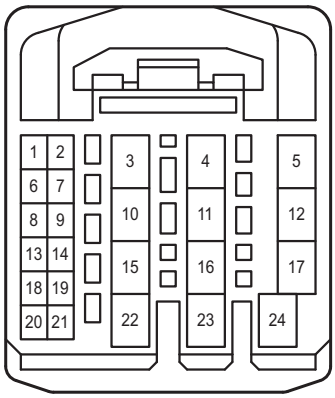
90980-11978

G51
Black



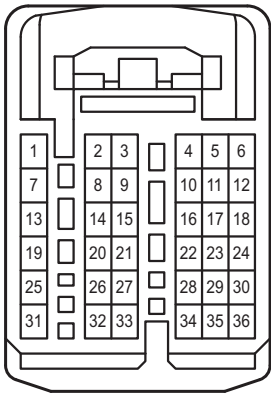
90980-12844

G55
White



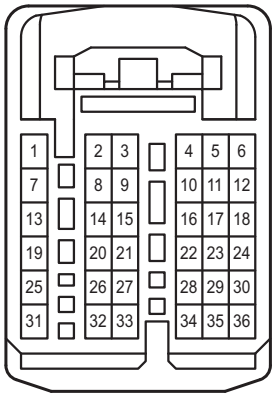
82824-26110

G56
White



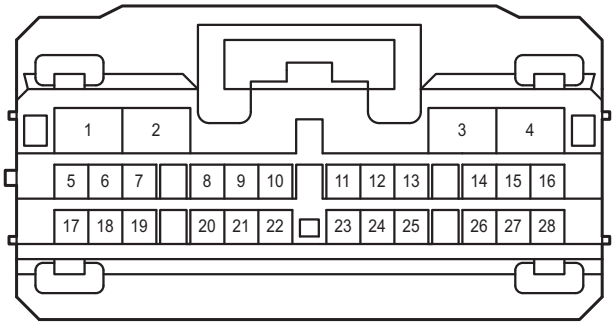
82824-26120

G58
White



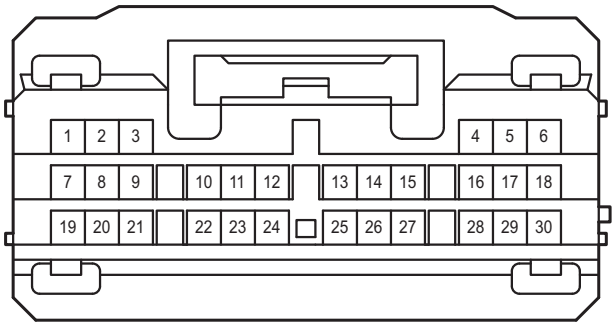
82824-26120

G63
White



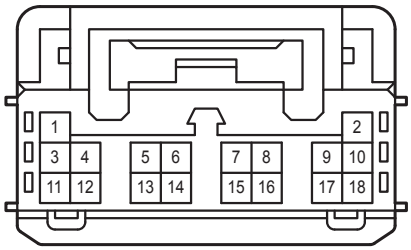
90980-12793

G64
White



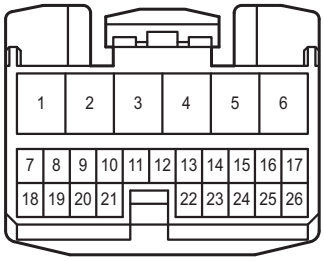
90980-12753

G65
White



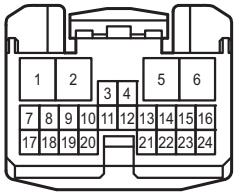
90980-12750

G70
White



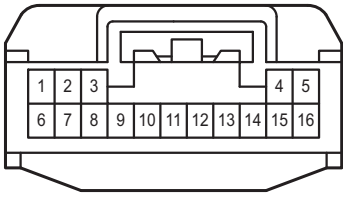
90980-12561

G71
White



90980-12560

G76
Black



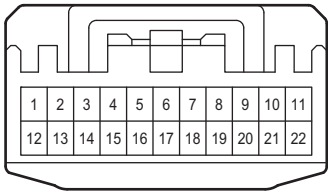
90980-12423

G77
White



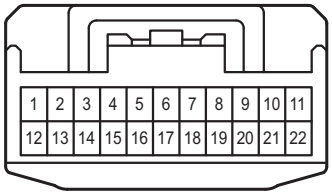
90980-10871

G94
White



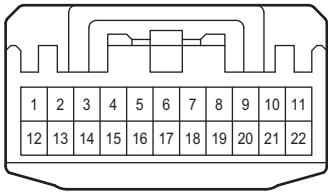
82824-30420

G96
White



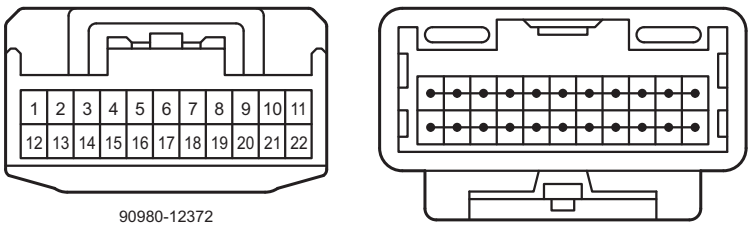
90980-12372

G97
White



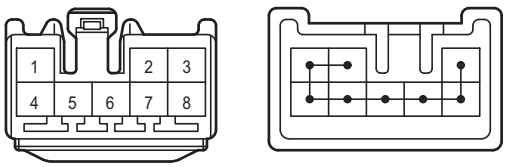
82824-30420

G100
Gray



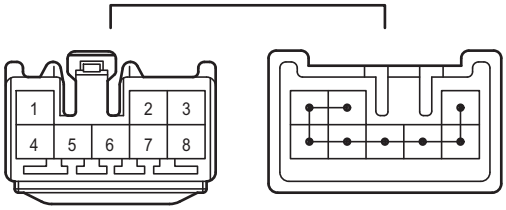
90980-12372

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



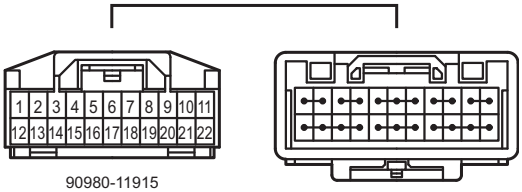
90980-11686

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



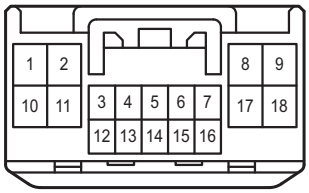
90980-11686

G107
Blue



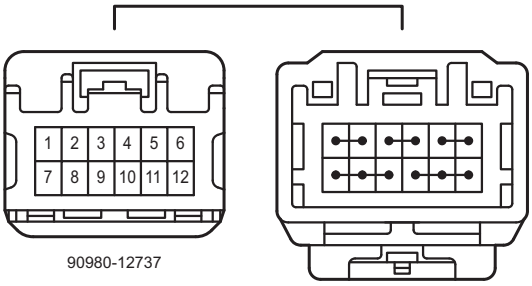
90980-11915

G120
White



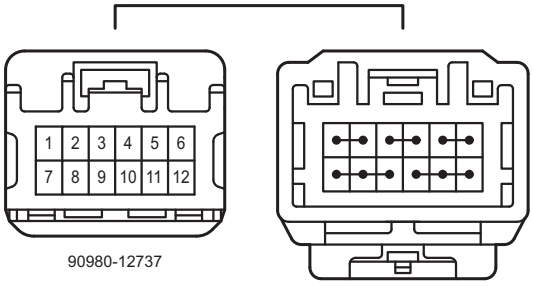
90980-12376

G140
Black



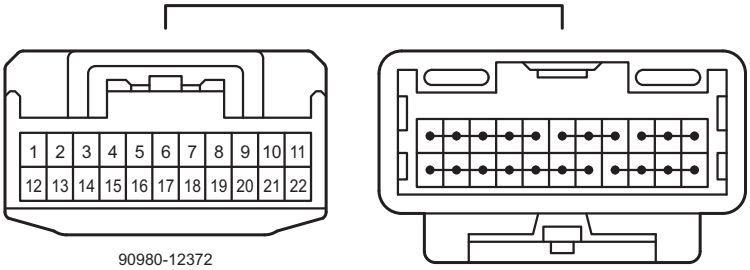
90980-12737

G141
Black



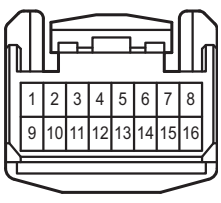
90980-12737

G142
White



90980-12372

G162
Black



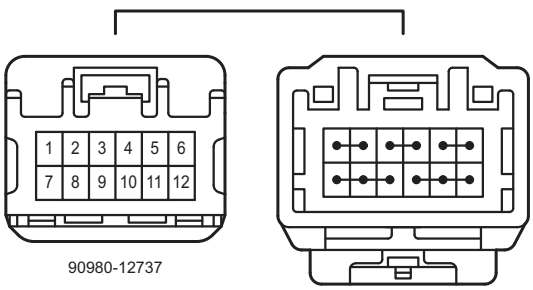
90980-12553

G163
White



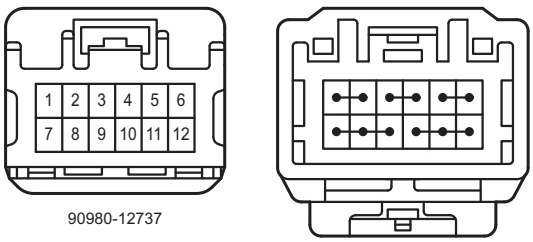
90980-12804

G164
Black



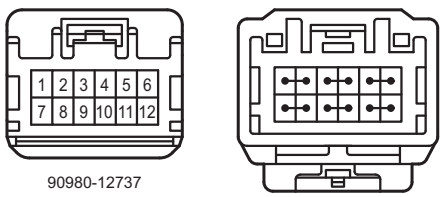
90980-12737

G165
Black



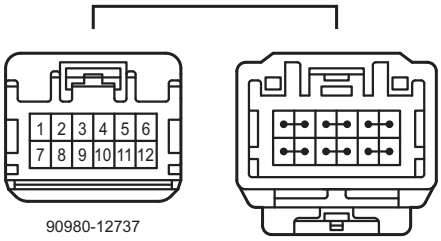
90980-12737

G166
Blue



90980-12737

G168
Blue



90980-12737

G171
Gray



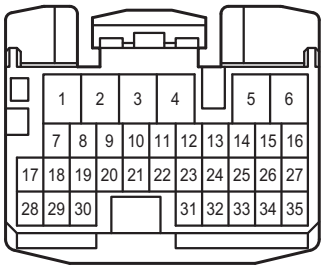
90980-11608

G172
Gray



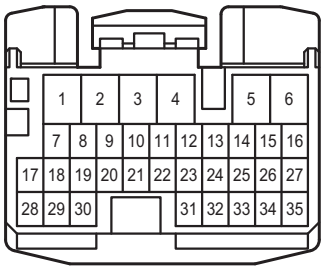
90980-11608

G181
White



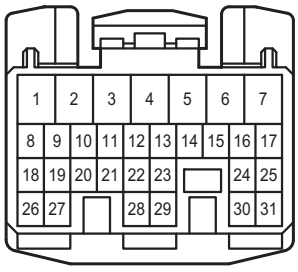
90980-12529

G182
White



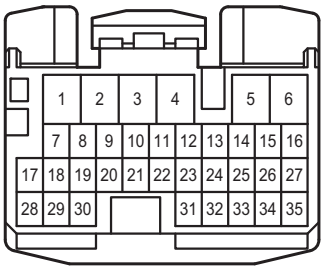
90980-12529

G183
White



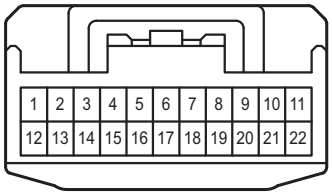
90980-12525

G184
White



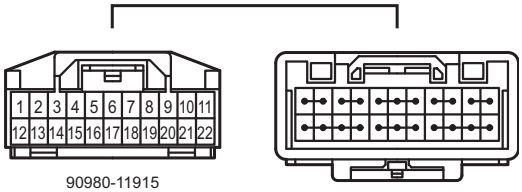
90980-12529

G193
White



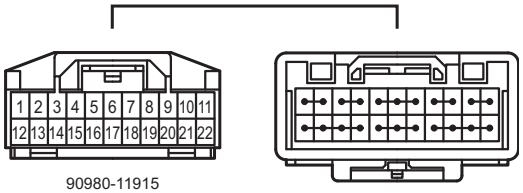
90980-12372

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



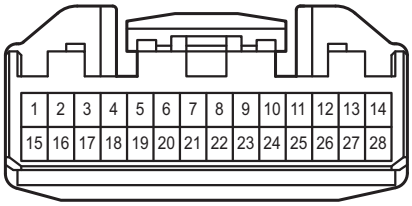
90980-11915

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



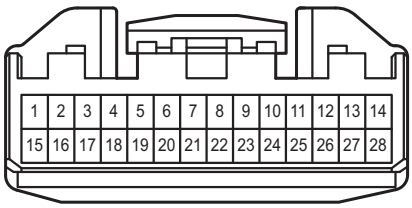
90980-11915

H47
White



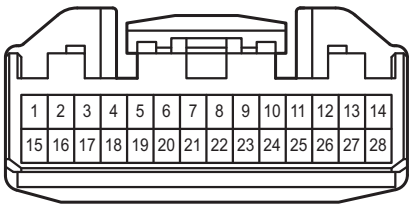
90980-12555

H51
White



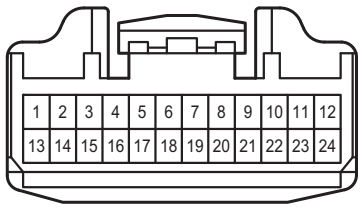
90980-12555

H56
White



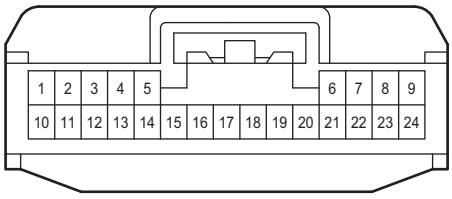
90980-12555

H63
White



90980-12554

I1
White



90980-12404

Q8
Black



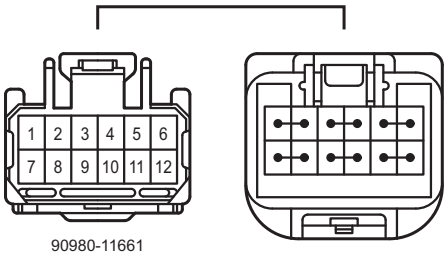
90980-10871

Q9
White



90980-10871

Q23
White



90980-11661

R7
Black



90980-10871

R8
White



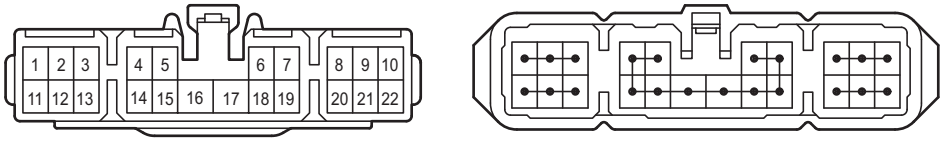
90980-10871

R9
Black



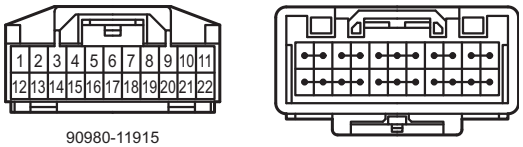
90980-10871

R28
White



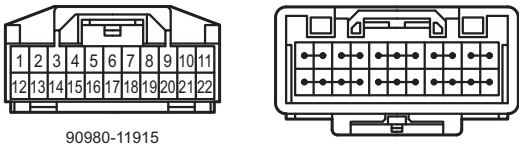
90980-10875

R29
Blue



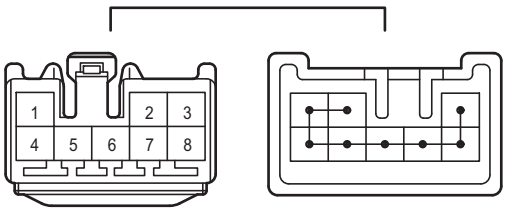
90980-11915

R30
Blue



90980-11915

R31
White



90980-11686

R40
Black



82890-32030

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



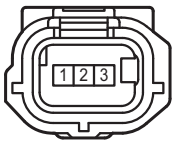
90980-12552

S5
White



90980-11077

r7
Black



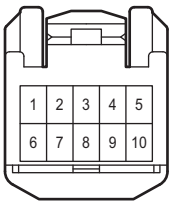
90980-12353

t1
Gray



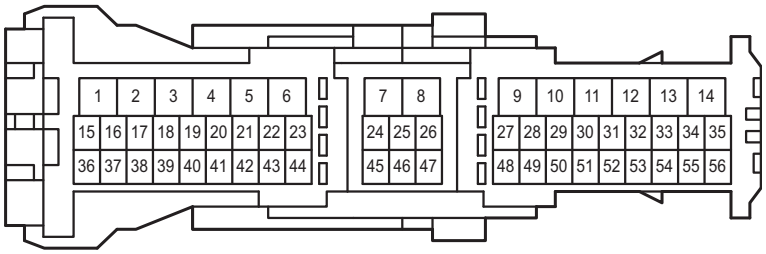
90980-11598

z8
White



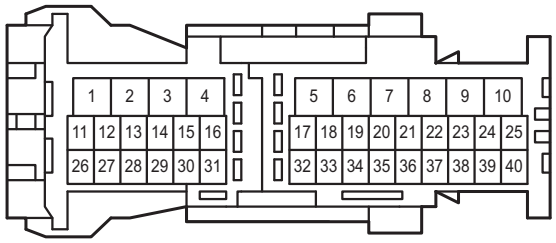
90980-12361

2A
White



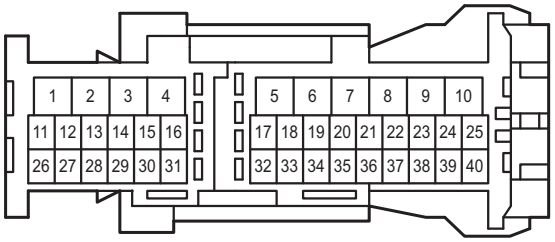
90980-12822

2D
White



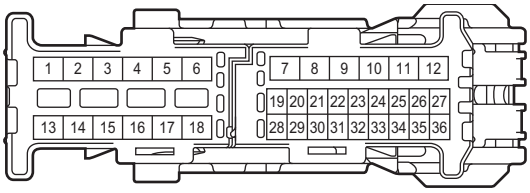
90980-12818

2F
White



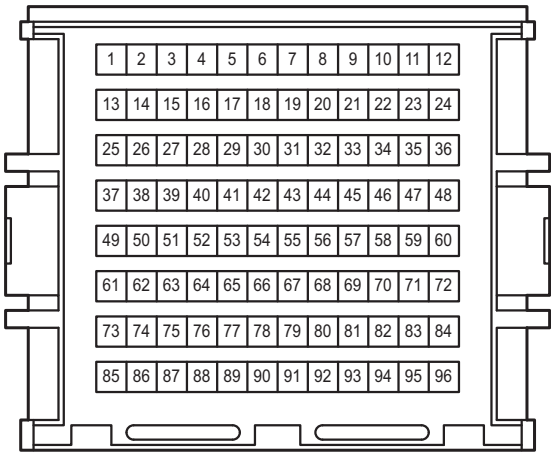
90980-12794

2I
White



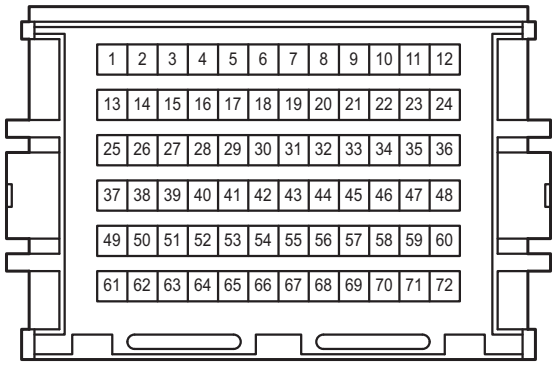
90980-12825

3A
White



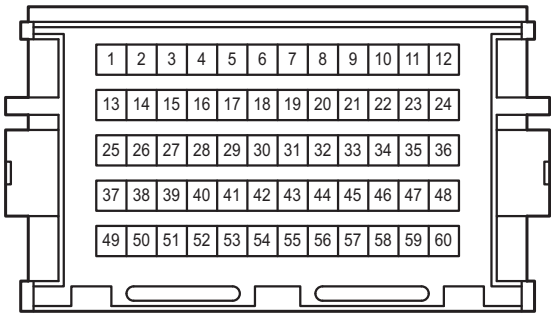
82890-12030

3B
White



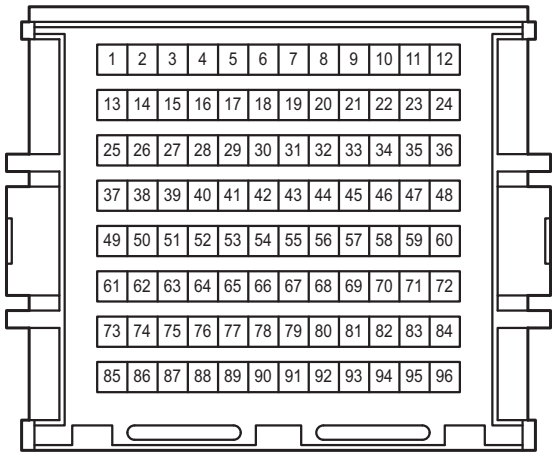
82890-42010

3C
White



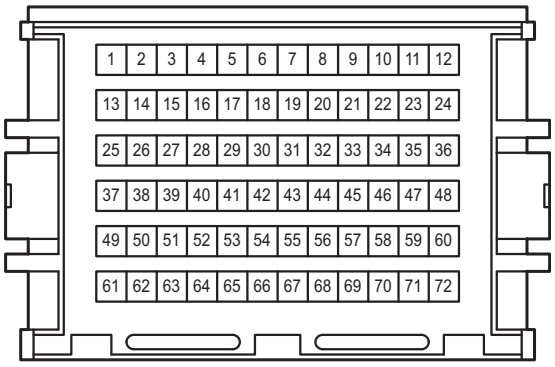
82890-12020

4A
White



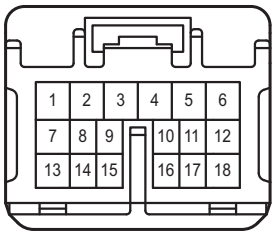
82890-12030

4B
White

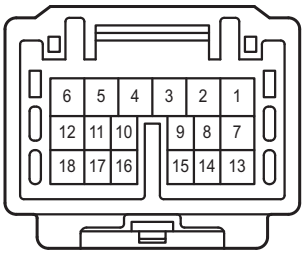


82890-42010

CG1
White

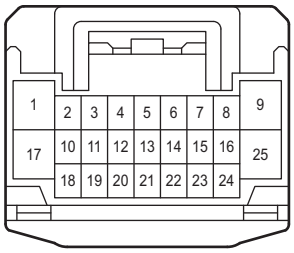


90980-12745

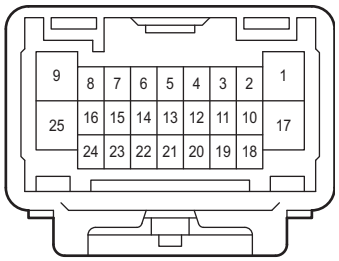


90980-12744

CG2
White

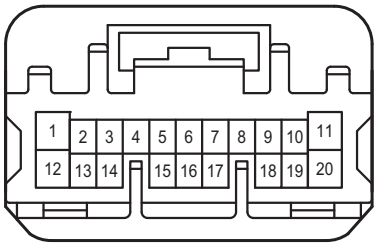


90980-12414

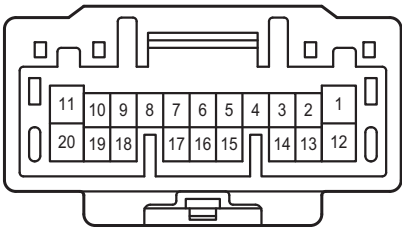


90980-12413

CG3
White



90980-12741



90980-12740

Cr4
Black

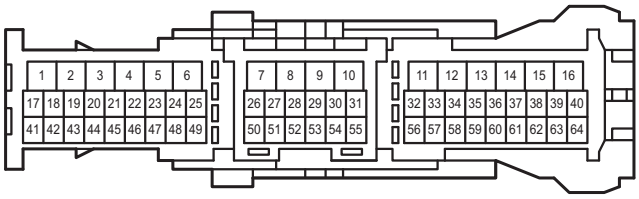


90980-12353

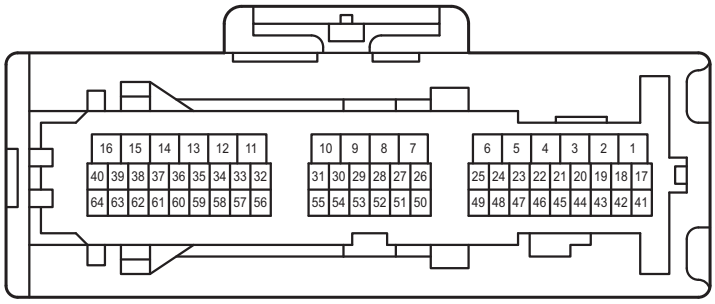


90980-12719

GA1
White

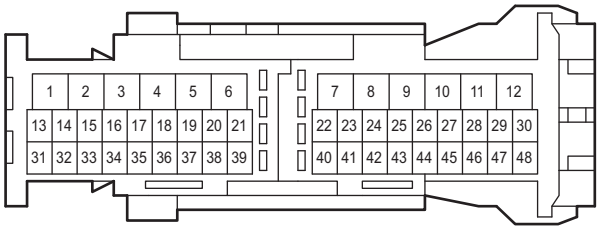


90980-12774

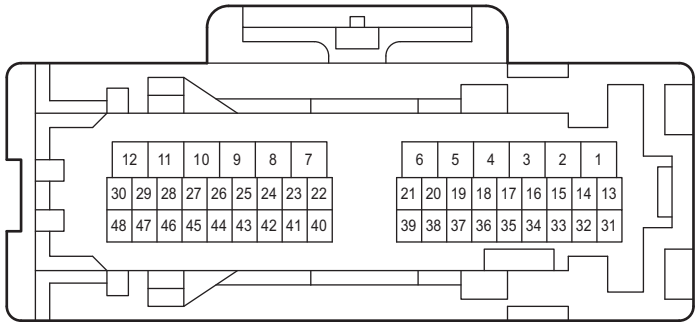


90980-12798

GA2
White

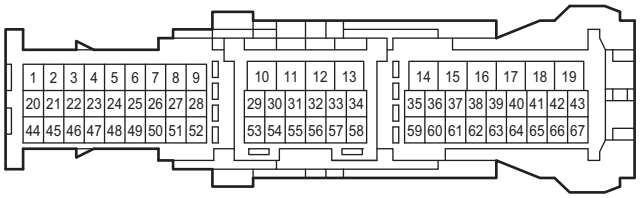


90980-12779

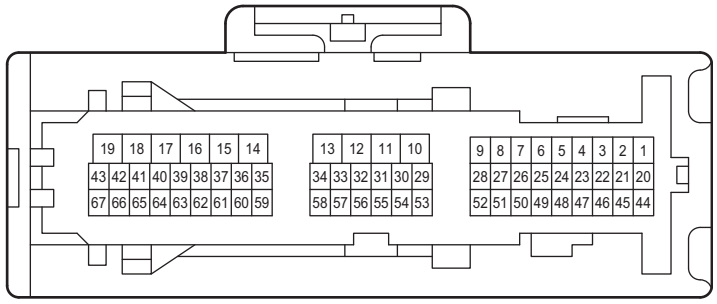


90980-12799

GA6
White

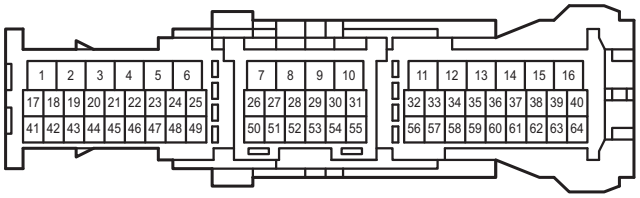


90980-12783

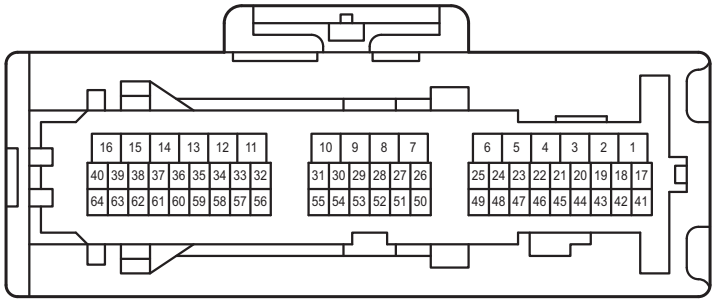


90980-12800

GH1
White

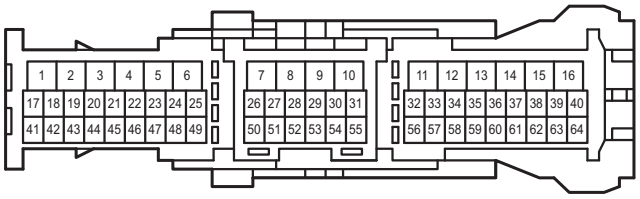


90980-12774

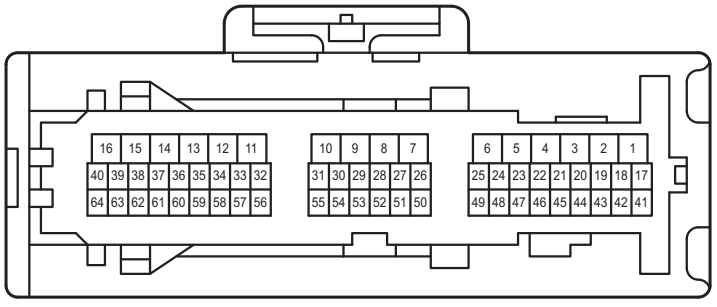


90980-12798

GQ1
White

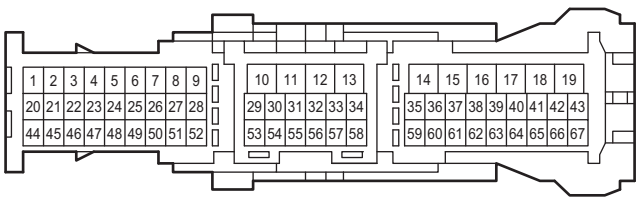


90980-12774

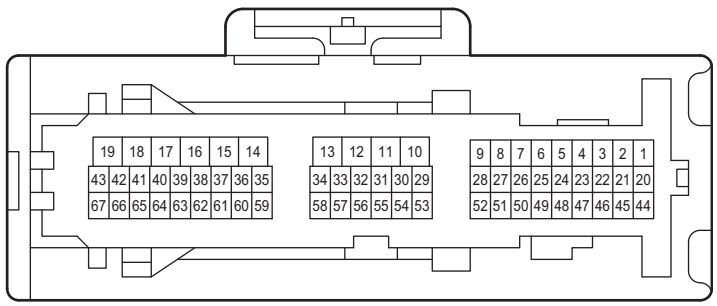


90980-12798

GR1
White

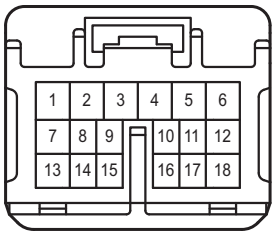


90980-12783

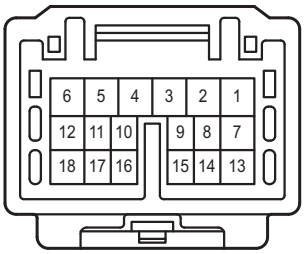


90980-12800

GR2
Gray

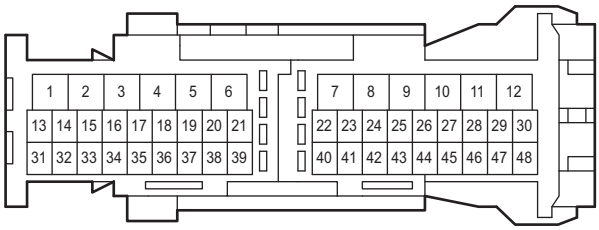


90980-12745

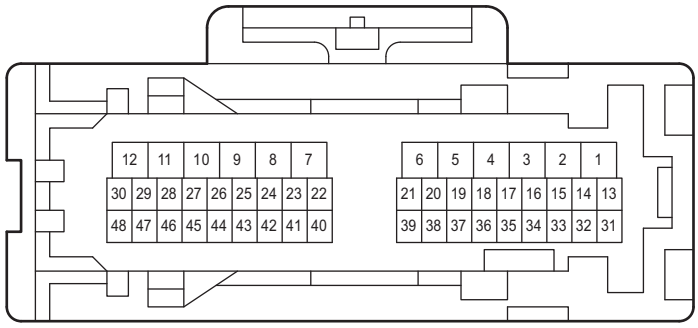


90980-12744

IG1
White

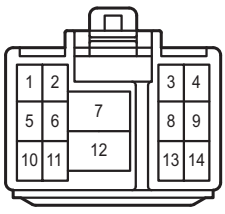


90980-12779

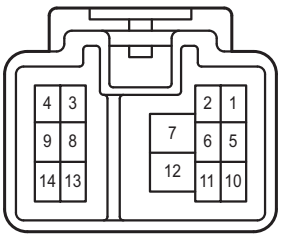


90980-12799

SR2
White



90980-10813



90980-10812

tR1
Gray



90980-11599



90980-11598