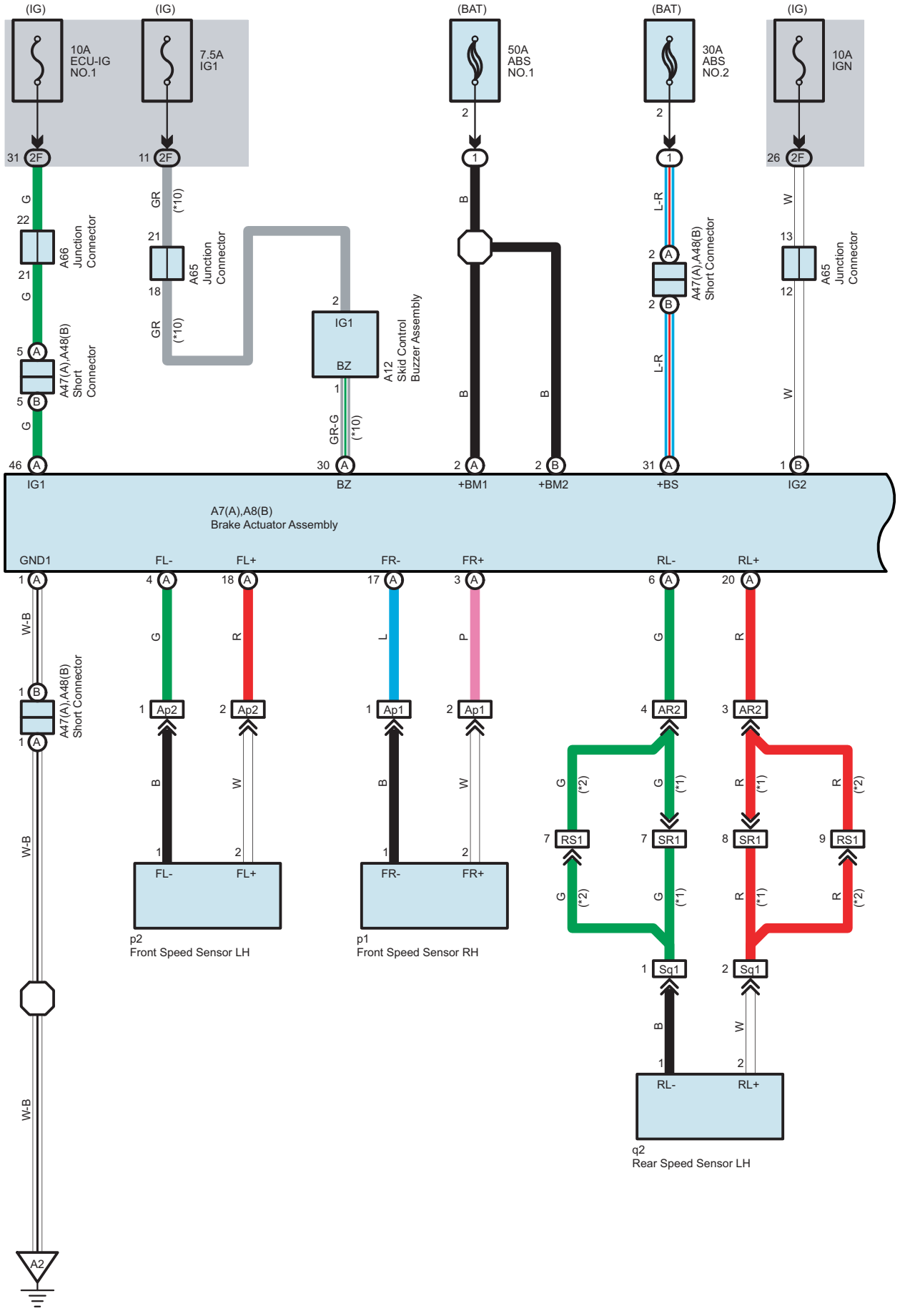
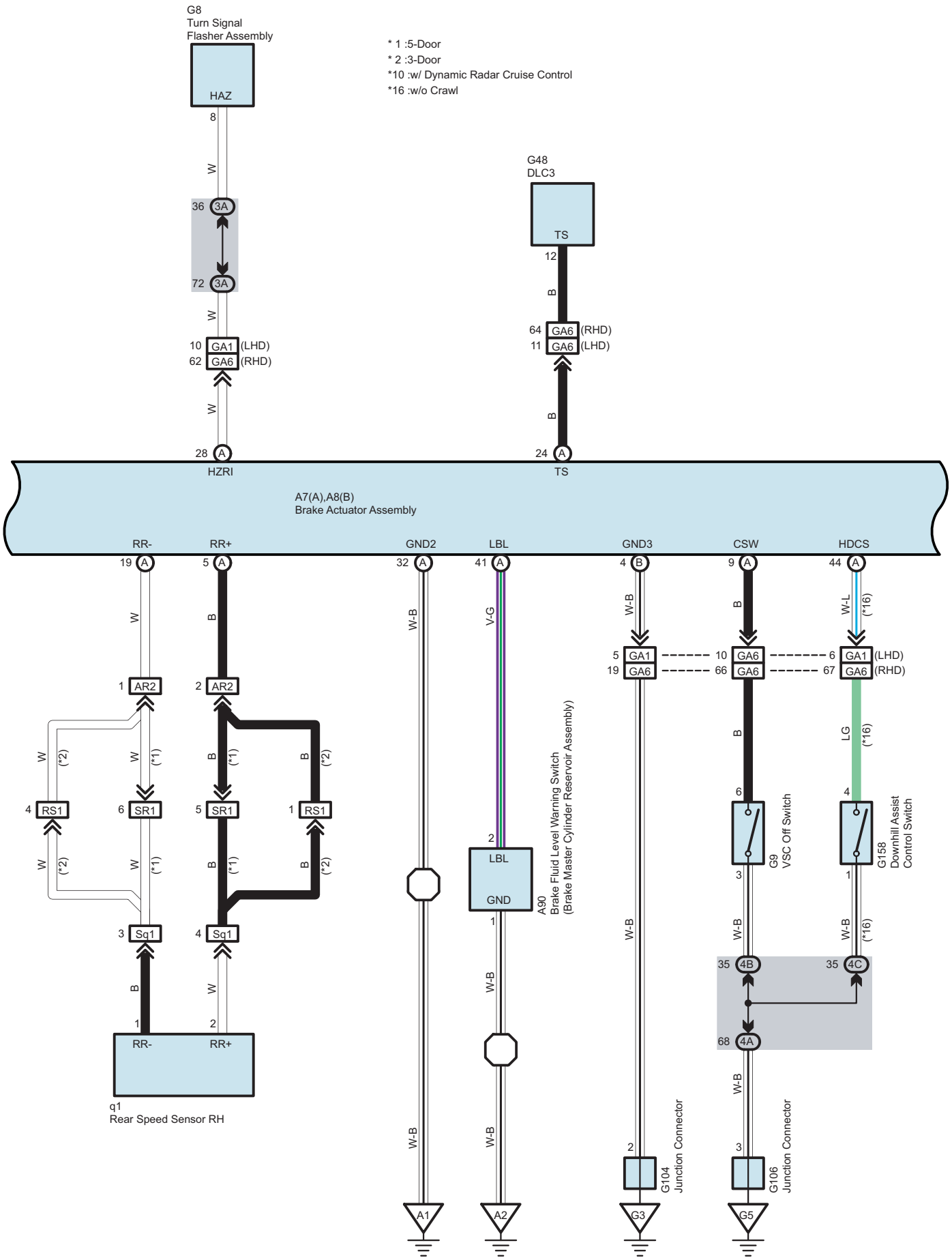
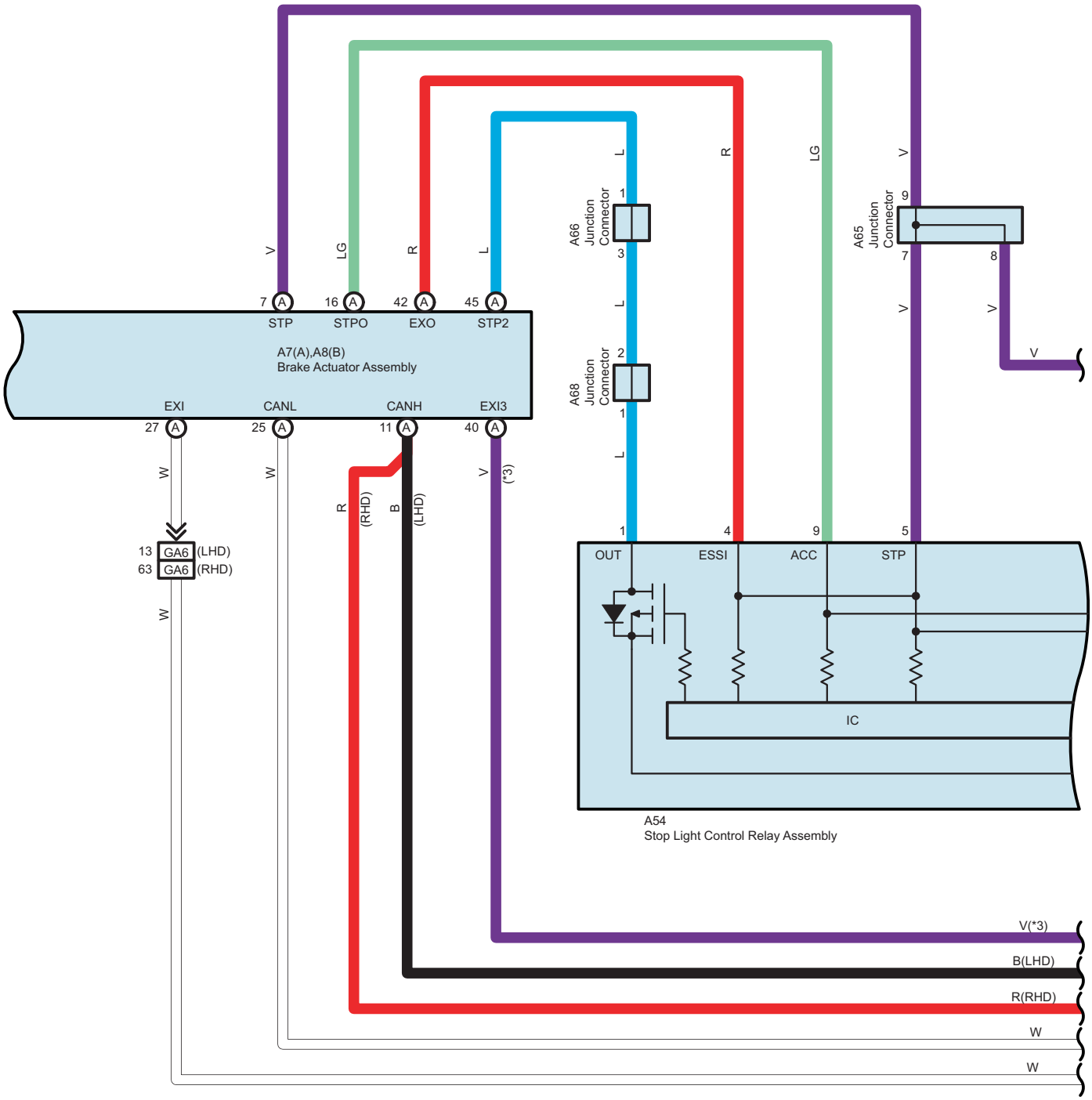
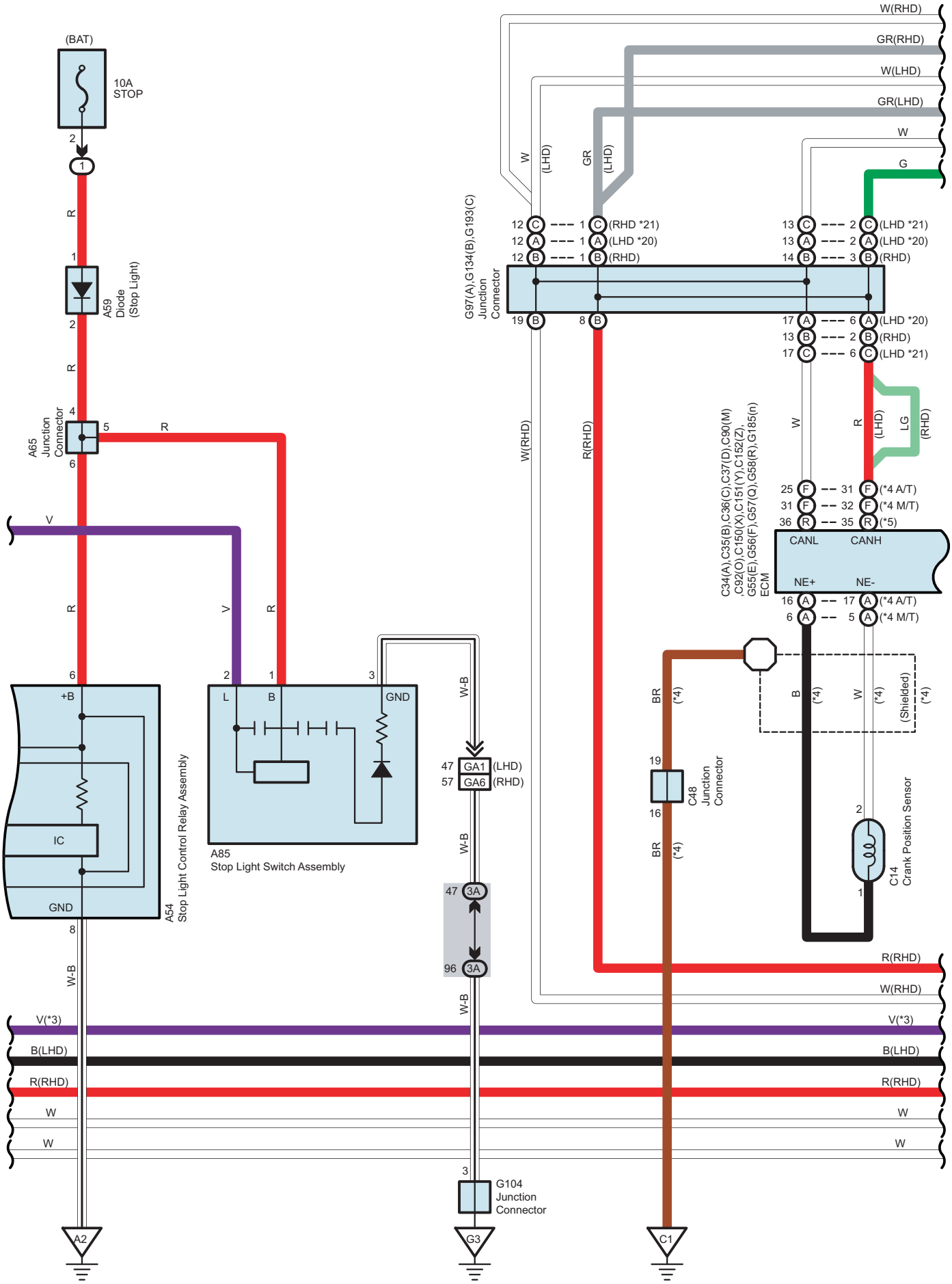
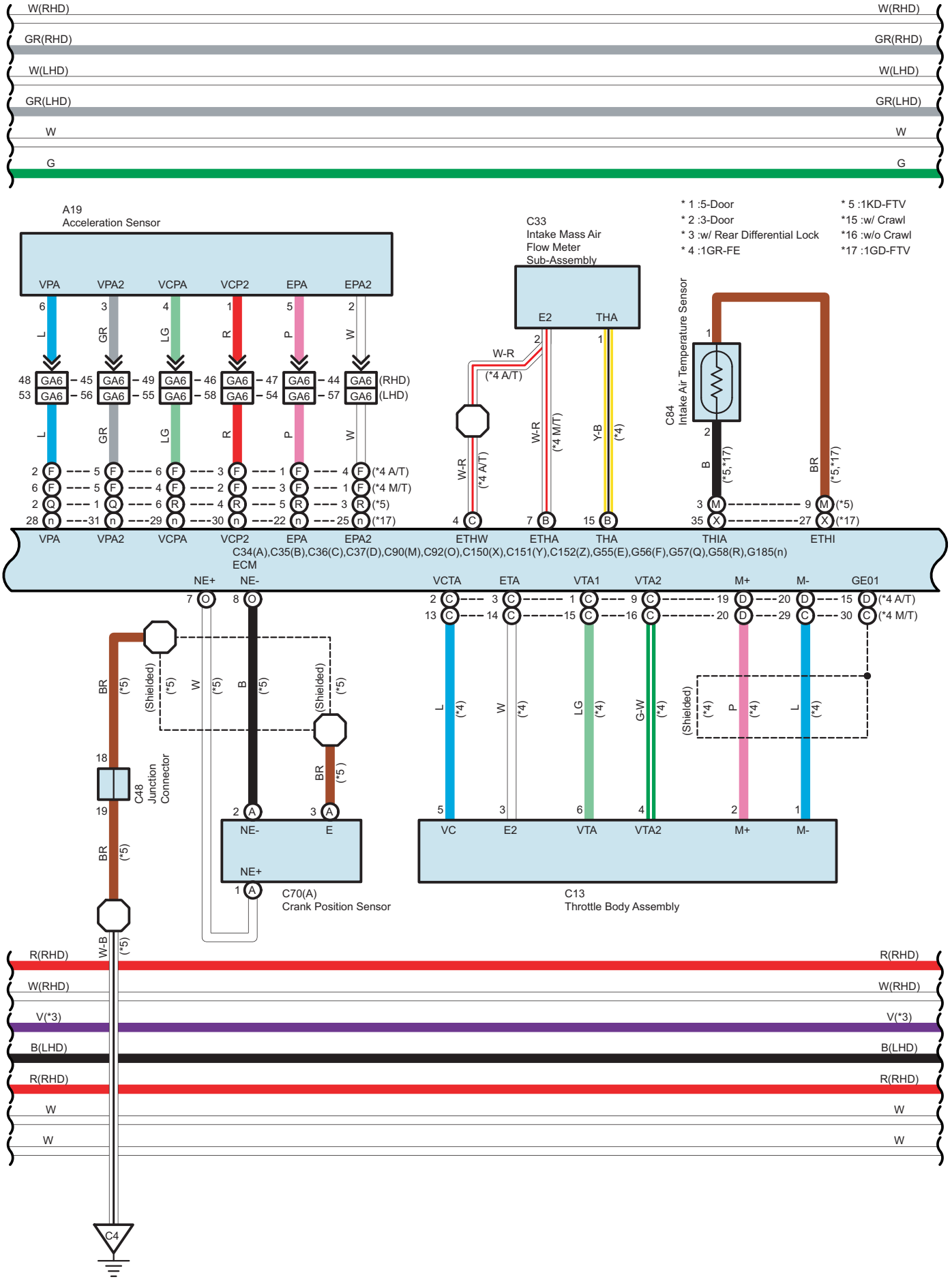

(IG)
10A
ECU-IG
NO.1
(IG)
7.5A
IG1
(BAT)
50A
ABS
NO.1
(BAT)
30A
ABS
NO.2
(IG)
10A
IGN
A66 Junction Connector
A65 Junction Connector
A47(A),A48(B) Short Connector
A12 Skid Control Buzzer Assembly
A65 Junction Connector
A47(A),A48(B) Short Connector
IG1
BZ
+BM1
+BM2
+BS
IG2
A7(A),A8(B)
Brake Actuator Assembly
GND1
FL-
FL+
FR-
FR+
RL-
RL+
A47(A),A48(B) Short Connector
p2
Front Speed Sensor LH
p1
Front Speed Sensor RH
q2
Rear Speed Sensor LH
A2


G8
Turn Signal Flasher Assembly
HAZ
8
W
36 3A
72 3A
W
10 GA1 (LHD)
62 GA6 (RHD)
W
28 A
HZRI
* 1 :5-Door
* 2 :3-Door
*10 :w/ Dynamic Radar Cruise Control
*16 :w/o Crawl
G48
DLC3
TS
12
B
64 GA6 (RHD)
11 GA6 (LHD)
B
24 A
TS
A7(A),A8(B)
Brake Actuator Assembly
RR-
RR+
GND2
LBL
GND3
CSW
HDCS
19 A
5 A
32 A
41 A
4 B
9 A
44 A
W
B
W-B
V-G
W-B
W-L (*16)
1 AR2
2 AR2
5 GA1
19 GA6
10 GA6
66 GA6
6 GA1 (LHD)
67 GA6 (RHD)
W (*2)
W (*1)
B (*1)
B (*2)
B
LG (*16)
4 RS1
6 SR1
5 SR1
1 RS1
6
4
2
LBL
GND
A90
Brake Fluid Level Warning Switch
(Brake Master Cylinder Reservoir Assembly)
G9
VSC Off Switch
G158
Downhill Assist Control Switch
W (*2)
W (*1)
B (*1)
B (*2)
3 Sq1
4 Sq1
3
1
W-B
W-B (*16)
B
W
1
2
35 4B
35 4C
68 4A
RR-
RR+
W-B
W-B
W-B
W-B
q1
Rear Speed Sensor RH
2
3
G104
Junction Connector
G106
Junction Connector
A1
A2
G3
G5

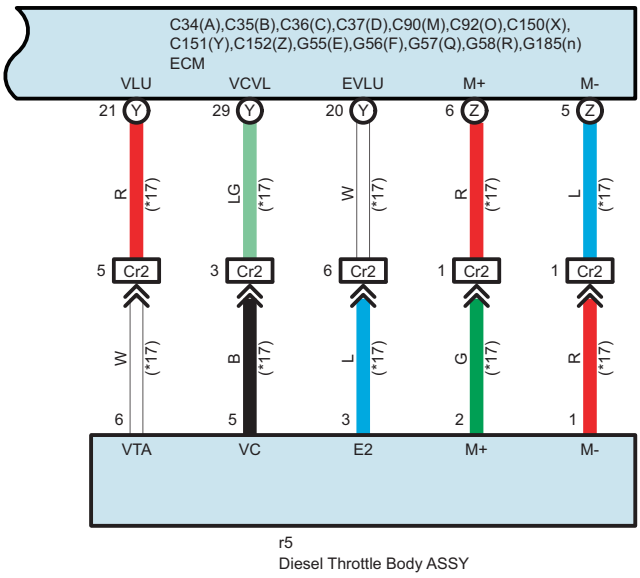
* 3 :w/ Rear Differential Lock
* 4 :1GR-FE
* 5 :1KD-FTV
*20 :Before Aug. 2016 Production
*21 :From Aug. 2016 Production




(BAT)
10A
STOP
A59
Diode
(Stop Light)
A65
Junction
Connector
A54
Stop Light Control Relay Assembly
+B
IC
GND
A85
Stop Light Switch Assembly
L
B
GND
G97(A),G134(B),G193(C)
Junction
Connector
(RHD *21)
(LHD *20)
(RHD)
(LHD *21)
(LHD *20)
(RHD)
(LHD *20)
(RHD)
(LHD *21)
C34(A),C35(B),C36(C),C37(D),C90(M)
,C92(O),C150(X),C151(Y),C152(Z),
G55(E),G56(F),G57(Q),G58(R),G185(n)
ECM
CANL
CANH
NE+
NE-
(*4 A/T)
(*4 M/T)
(*5)
(*4 A/T)
(*4 M/T)
C48
Junction
Connector
C14
Crank Position Sensor
(Shielded)
47 GA1 (LHD)
57 GA6 (RHD)
47 3A
96 3A
G104
Junction
Connector
W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
R(RHD)
V(*3)
B(LHD)
R(RHD)
W
W
A2
G3
C1

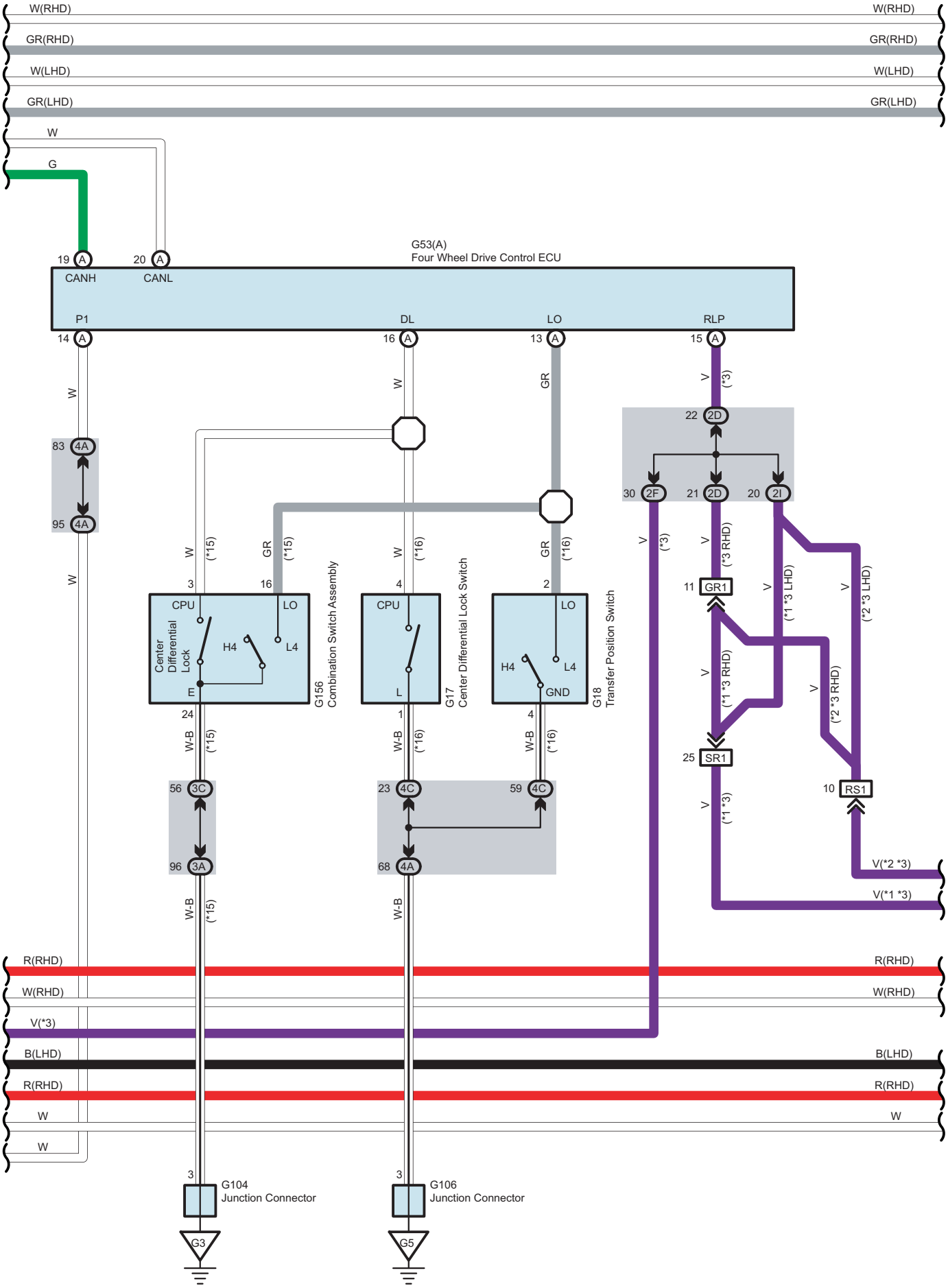

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
A19
Acceleration Sensor
VPA
VPA2
VCPA
VCP2
EPA
EPA2
C33
Intake Mass Air
Flow Meter
Sub-Assembly
E2
THA
W-R
(*4 A/T)
W-R
(*4 M/T)
Y-B
(*4)
* 1 :5-Door
* 2 :3-Door
* 3 :w/ Rear Differential Lock
* 4 :1GR-FE
* 5 :1KD-FTV
*15 :w/ Crawl
*16 :w/o Crawl
*17 :1GD-FTV
C84
Intake Air Temperature Sensor
(*5, *17)
(*5)
(*4 A/T)
(*4 M/T)
ETHW
ETHA
THA
THIA
ETHI
C34(A),C35(B),C36(C),C37(D),C90(M),C92(O),C150(X),C151(Y),C152(Z),G55(E),G56(F),G57(Q),G58(R),G185(n)
ECM
NE+
NE-
VCTA
ETA
VTA1
VTA2
M+
M-
GE01
(Shielded)
C48
Junction
Connector
C70(A)
Crank Position Sensor
C13
Throttle Body Assembly
VC
E2
VTA
VTA2
M+
M-
W-B
C4

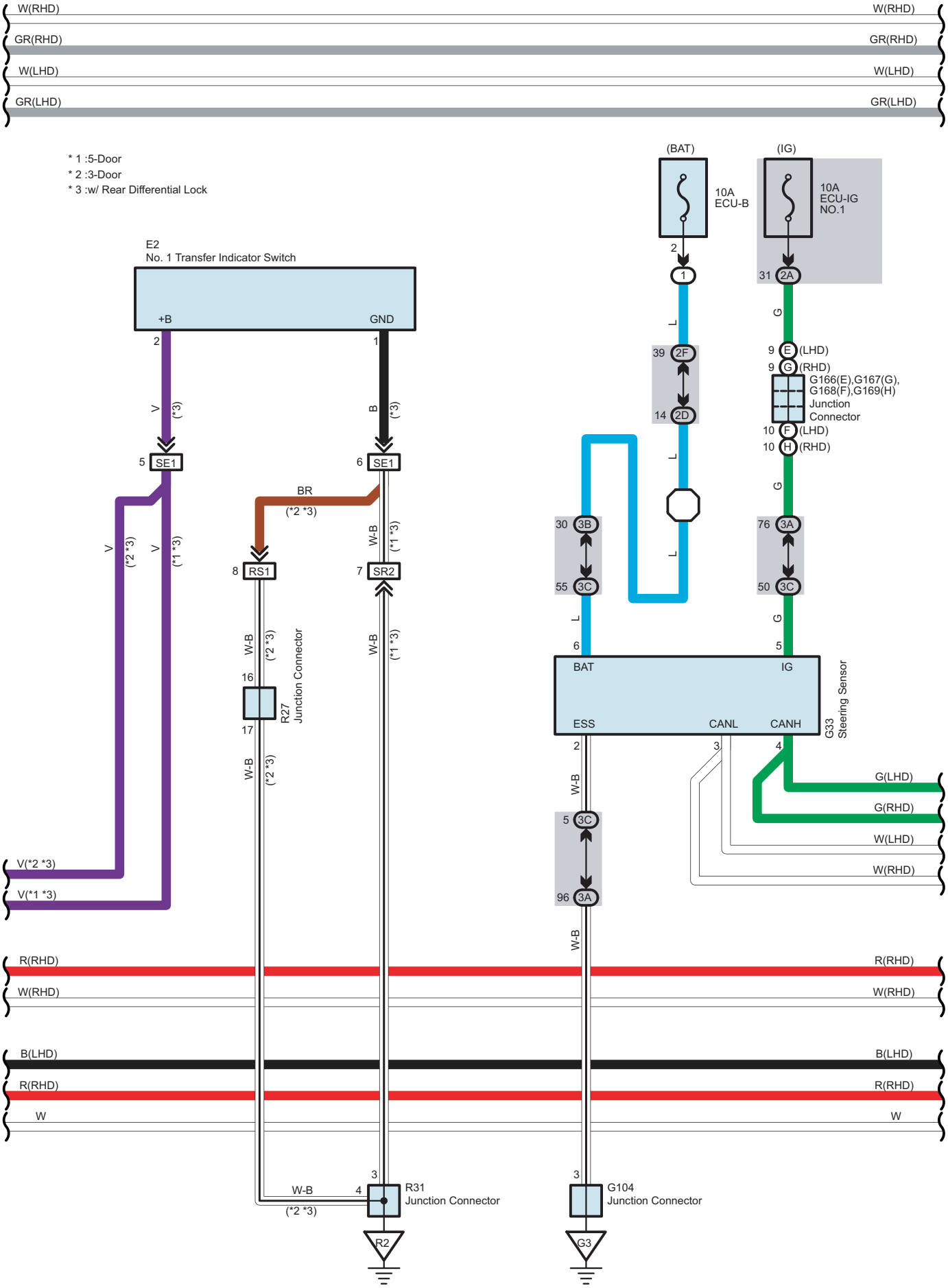


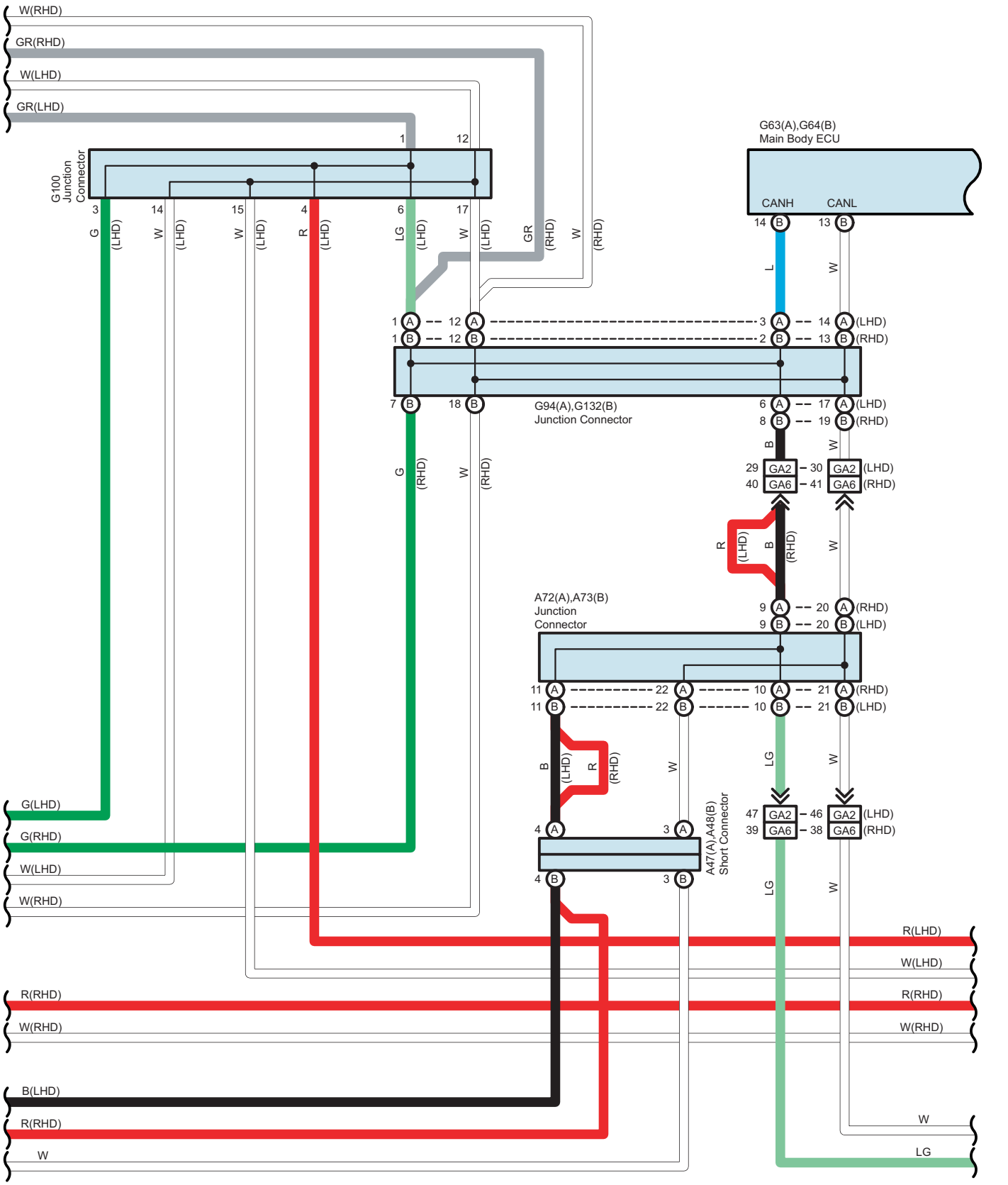


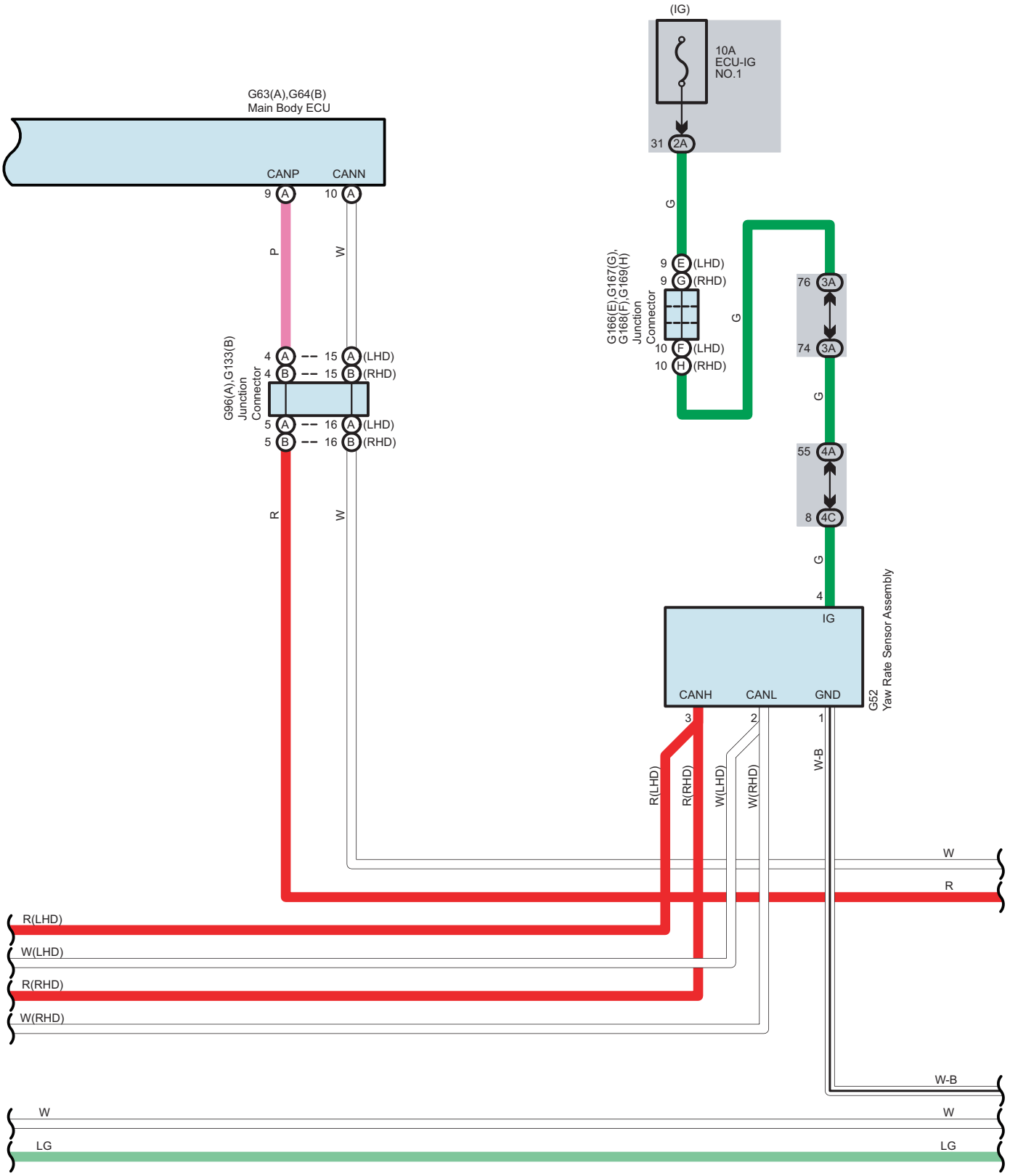
r5
Diesel Throttle Body ASSY

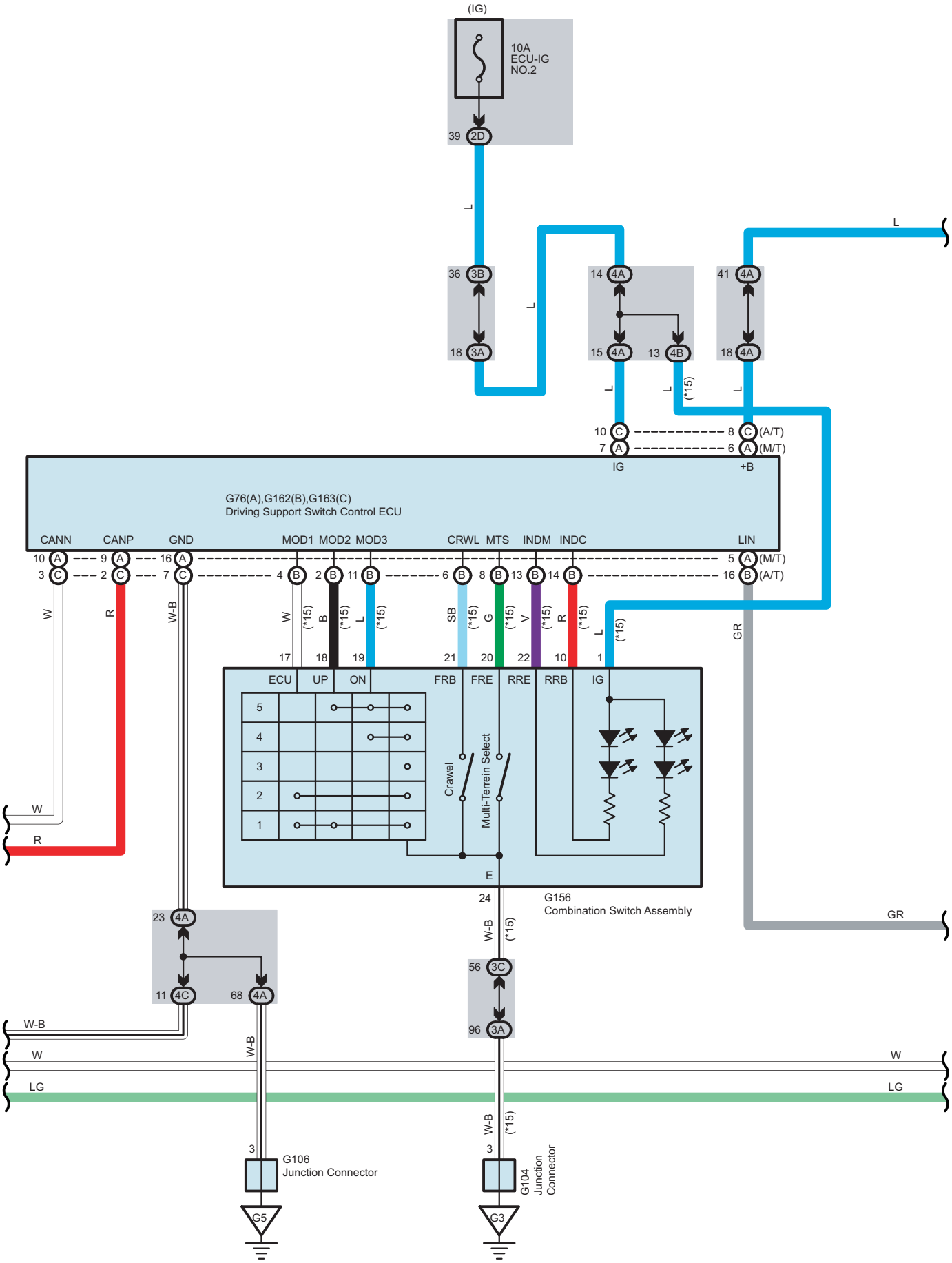


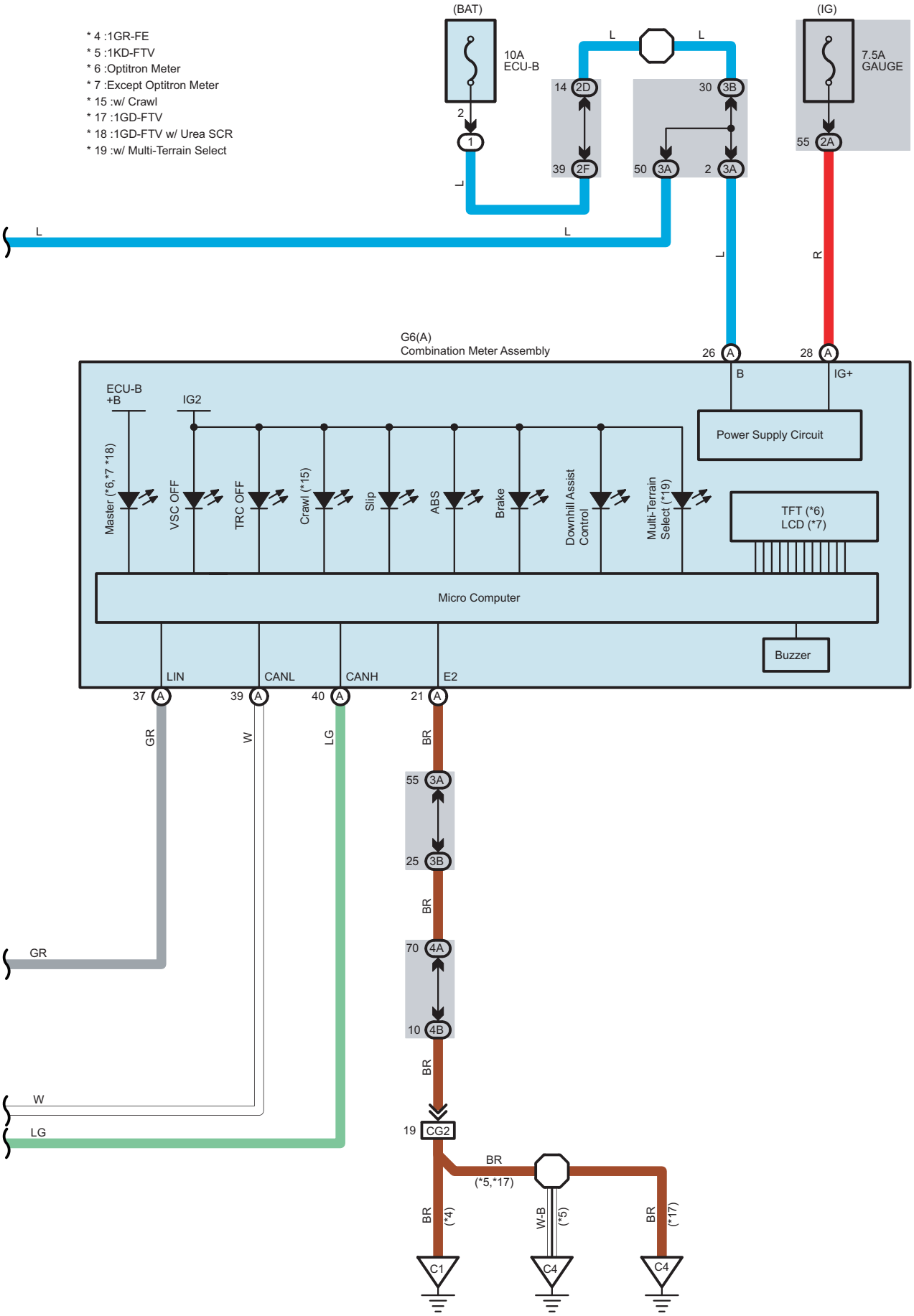

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
W
G
19 A CANH
20 A CANL
G53(A)
Four Wheel Drive Control ECU
P1
DL
LO
RLP
14 A
16 A
13 A
15 A
83 4A
95 4A
22 2D
30 2F
21 2D
20 2I
11 GR1
25 SR1
10 RS1
3
16
4
2
CPU
LO
Center Differential Lock
H4
L4
E
L
GND
G156 Combination Switch Assembly
G17 Center Differential Lock Switch
G18 Transfer Position Switch
24
1
4
56 3C
23 4C
59 4C
96 3A
68 4A
W-B
(*15)
(*16)
(*3)
(*3 RHD)
(*1 *3 LHD)
(*2 *3 LHD)
(*1 *3 RHD)
(*2 *3 RHD)
(*1 *3)
V(*2 *3)
V(*1 *3)
R(RHD)
W(RHD)
V(*3)
B(LHD)
W
3
G104 Junction Connector
G106 Junction Connector
G3
G5


W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
* 1 :5-Door
* 2 :3-Door
* 3 :w/ Rear Differential Lock
E2
No. 1 Transfer Indicator Switch
+B
GND
(BAT)
(IG)
10A
ECU-B
10A
ECU-IG
NO.1
SE1
RS1
SR2
BR
(*2 *3)
V
B
W-B
L
G
(*1 *3)
(*2 *3)
R27
Junction Connector
2F
2D
2A
E
G
(LHD)
(RHD)
G166(E),G167(G),
G168(F),G169(H)
Junction
Connector
F
H
3B
3C
3A
BAT
IG
ESS
CANL
CANH
G33
Steering Sensor
G(LHD)
G(RHD)
W(LHD)
W(RHD)
V(*2 *3)
V(*1 *3)
R(RHD)
B(LHD)
W
R31
Junction Connector
G104
Junction Connector
R2
G3

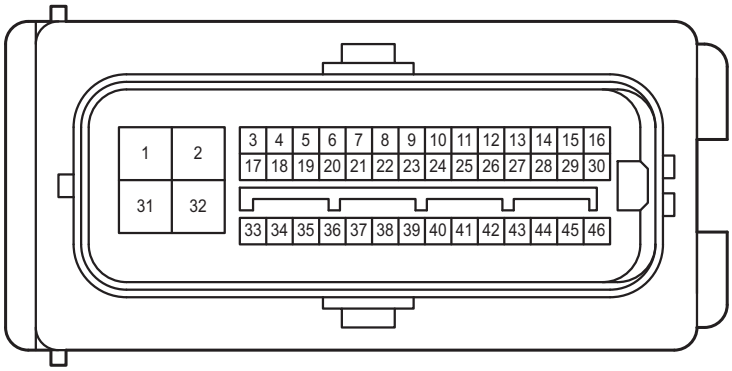

W(RHD)
GR(RHD)
W(LHD)
GR(LHD)
G100 Junction Connector
G63(A),G64(B) Main Body ECU
CANH
CANL
G94(A),G132(B) Junction Connector
A72(A),A73(B) Junction Connector
A47(A),A48(B) Short Connector
G(LHD)
G(RHD)
W(LHD)
W(RHD)
R(LHD)
R(RHD)
B(LHD)
W
LG


(IG)
10A
ECU-IG
NO.1
31 2A
G
G63(A),G64(B)
Main Body ECU
CANP
CANN
9 A
10 A
P
W
G166(E),G167(G),
G168(F),G169(H)
Junction
Connector
9 E (LHD)
9 G (RHD)
10 F (LHD)
10 H (RHD)
G
76 3A
74 3A
G96(A),G133(B)
Junction
Connector
4 A -- 15 A (LHD)
4 B -- 15 B (RHD)
5 A -- 16 A (LHD)
5 B -- 16 B (RHD)
G
55 4A
8 4C
R
W
G
4
IG
CANH
CANL
GND
G52
Yaw Rate Sensor Assembly
3
2
1
R(LHD)
R(RHD)
W(LHD)
W(RHD)
W-B
W
R
R(LHD)
W(LHD)
R(RHD)
W(RHD)
W-B
W
W
LG
LG


(IG)
10A
ECU-IG
NO.2
39 2D
L
36 3B
18 3A
L
14 4A
15 4A
13 4B
L
L
(*15)
L
41 4A
18 4A
L
10 C
7 A
IG
8 C (A/T)
6 A (M/T)
+B
G76(A),G162(B),G163(C)
Driving Support Switch Control ECU
CANN
CANP
GND
MOD1
MOD2
MOD3
CRWL
MTS
INDM
INDC
LIN
10 A
3 C
9 A
2 C
16 A
7 C
4 B
2 B
11 B
6 B
8 B
13 B
14 B
5 A (M/T)
16 B (A/T)
W
R
W-B
W
(*15)
B
(*15)
L
(*15)
SB
(*15)
G
(*15)
V
(*15)
R
(*15)
L
(*15)
GR
17
18
19
21
20
22
10
1
ECU
UP
ON
FRB
FRE
RRE
RRB
IG
5
4
3
2
1
Crawel
Multi-Terrein Select
E
G156
Combination Switch Assembly
24
W-B
(*15)
GR
23 4A
11 4C
68 4A
56 3C
96 3A
W-B
W
LG
W-B
(*15)
W
LG
3
G106
Junction Connector
G5
3
G104
Junction
Connector
G3

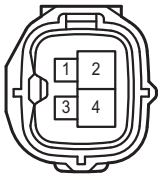

* 4 :1GR-FE
* 5 :1KD-FTV
* 6 :Optitron Meter
* 7 :Except Optitron Meter
* 15 :w/ Crawl
* 17 :1GD-FTV
* 18 :1GD-FTV w/ Urea SCR
* 19 :w/ Multi-Terrain Select
(BAT)
10A ECU-B
(IG)
7.5A GAUGE
G6(A) Combination Meter Assembly
ECU-B +B
IG2
Master (*6,*7 *18)
VSC OFF
TRC OFF
Crawl (*15)
Slip
ABS
Brake
Downhill Assist Control
Multi-Terrain Select (*19)
Power Supply Circuit
TFT (*6) LCD (*7)
Micro Computer
Buzzer
LIN
CANL
CANH
E2
B
IG+
GR
W
LG
BR
L
R
BR (*5,*17)
BR (*4)
W-B (*5)
BR (*17)
C1
C4
C4

A7
Black



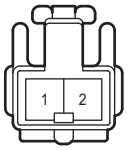
90980-12297

A8
Black



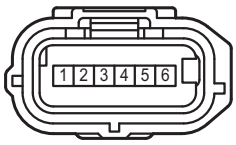
90980-12294

A12
Blue



90980-10860

A19
Black



90980-12303

A47
Gray



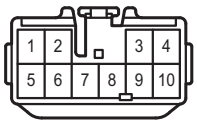
90980-10945

A48
Gray



90980-10946

A54
Black



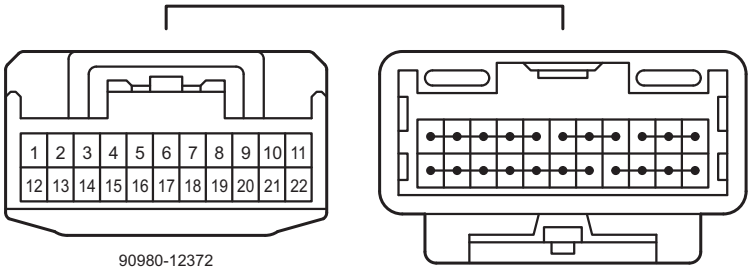
90980-10997

A59
Black



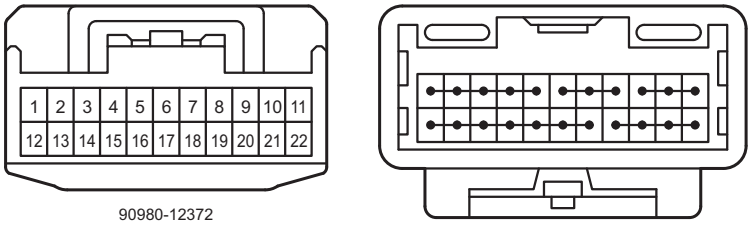
90980-10962

A65
White



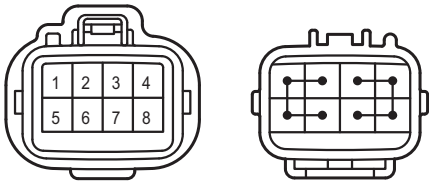
90980-12372

A66
White



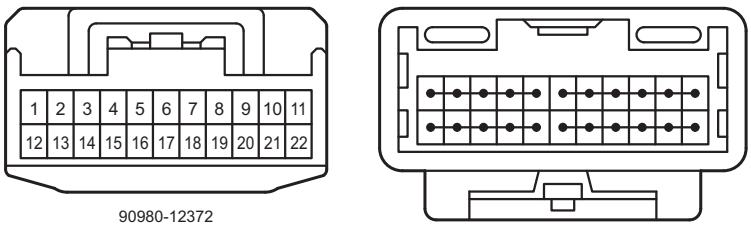
90980-12372

A68
Dark Gray



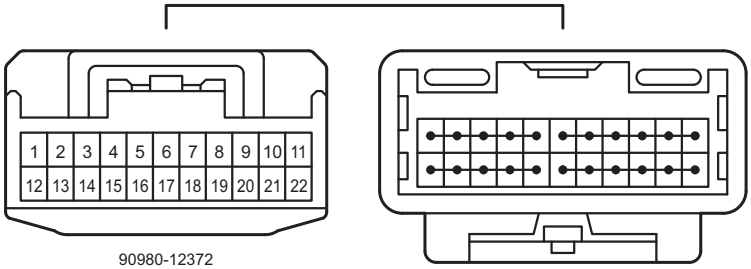
90980-10891

A72
White



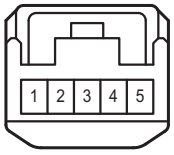
90980-12372

A73
White



90980-12372

A85
White



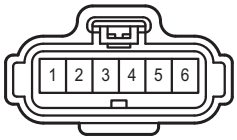
90980-12366

A90
Gray



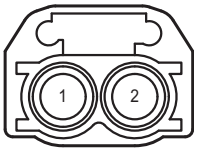
90980-12B06

C13
Black



90980-11858

C14
Black



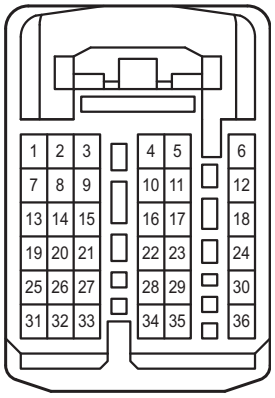
90980-12028

C33
Black



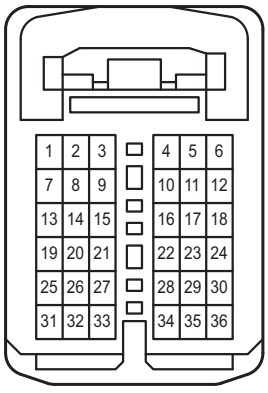
90980-12292

C34
White



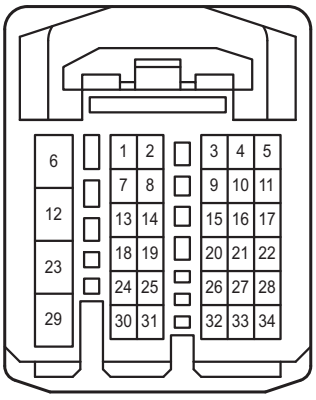
82824-26130

C35
White



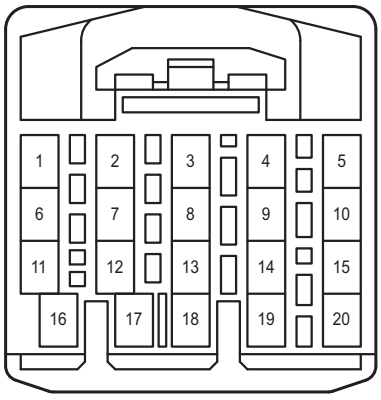
82824-26140

C36
White



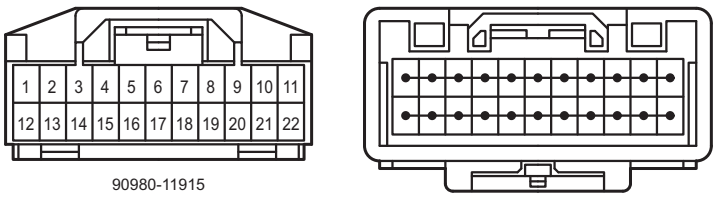
82824-26150

C37
White



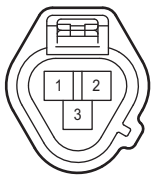
82824-26160

C48
White



90980-11915

C70
Gray



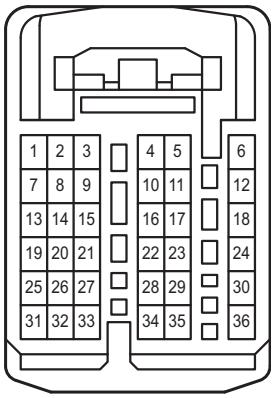
90980-11016

C84
Gray



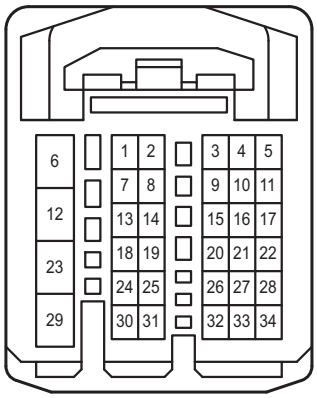
90980-11025

C90
White



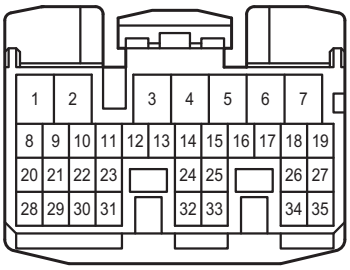
82824-26130

C92
White



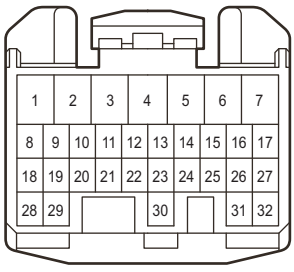
82824-26150

C150
White



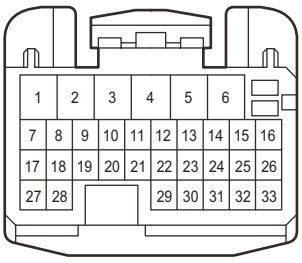
90980-12528

C151
White



90980-12526

C152
White



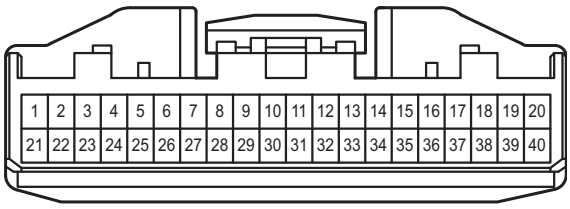
90980-12700

E2
Gray



90980-10576

G6
Black



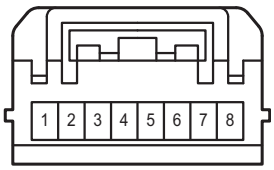
90980-12557

G8
Black



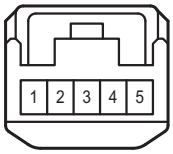
90980-10799

G9
Black



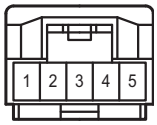
90980-12550

G17
Black



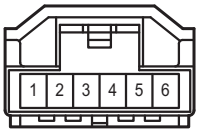
90980-12366

G18
Black



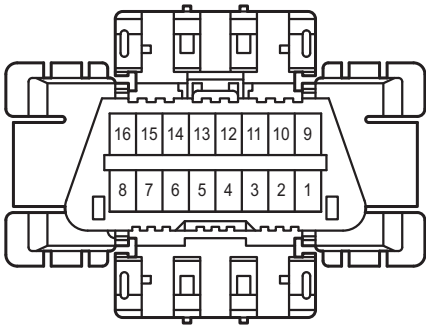
90980-11909

G33
White



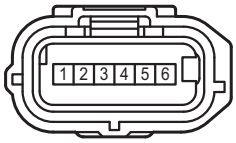
90980-11986

G48
White



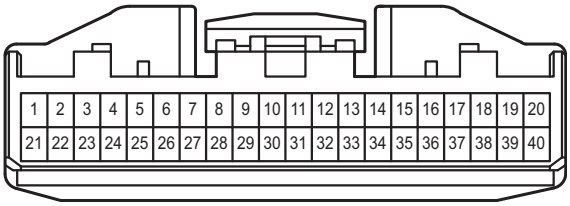
90980-11978

G52
Black



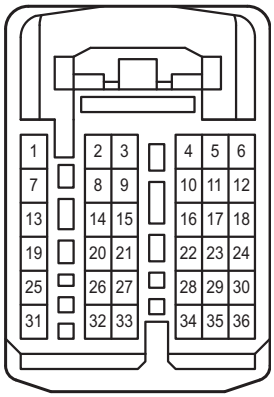
90980-12303

G53
Black



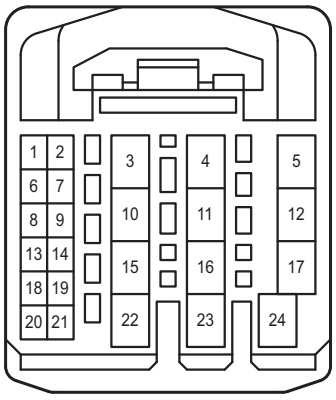
90980-12557

G56
White



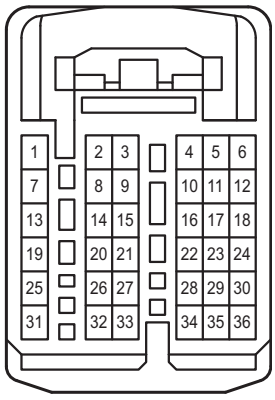
82824-26120

G57
White



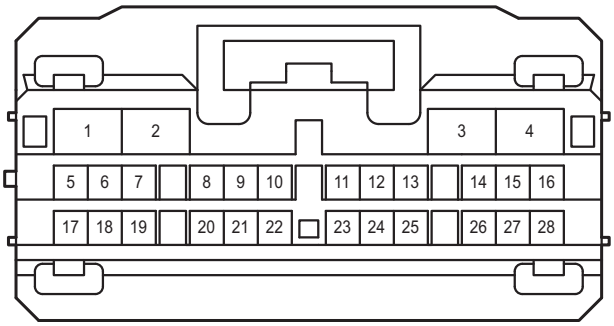
82824-26110

G58
White



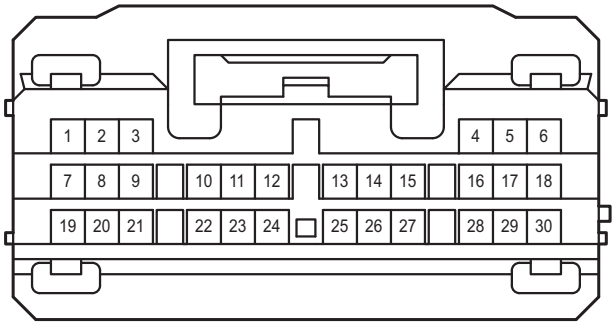
82824-26120

G63
White



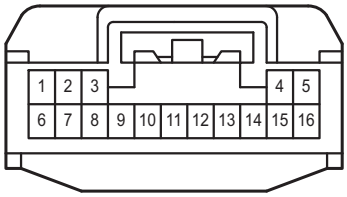
90980-12793

G64
White



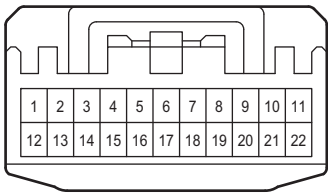
90980-12753

G76
Black



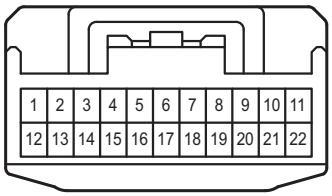
90980-12423

G94
White



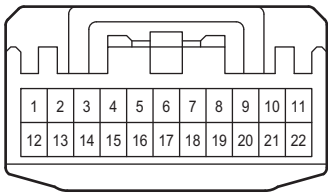
82824-30420

G96
White



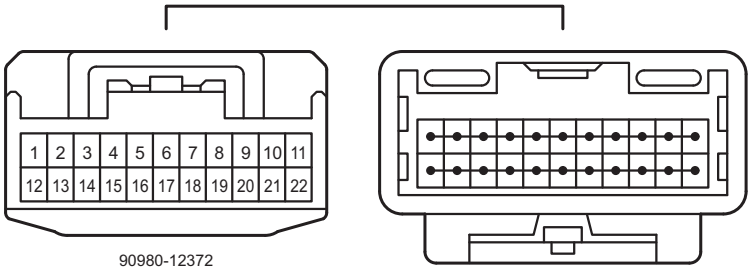
90980-12372

G97
White



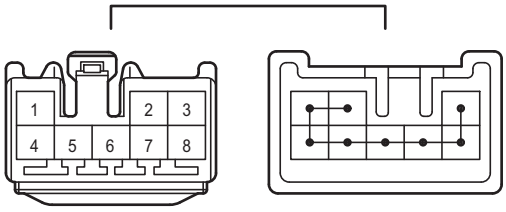
82824-30420

G100
Gray



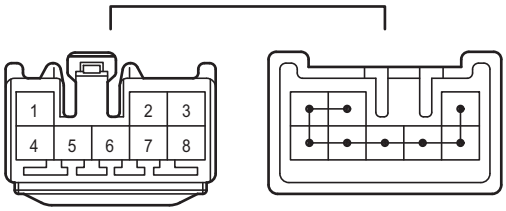
90980-12372

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



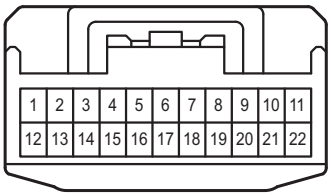
90980-11686

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



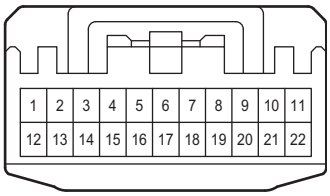
90980-11686

G132
Gray



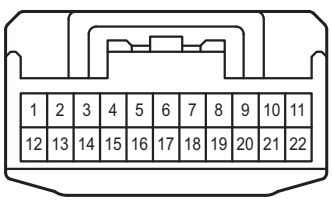
90980-12372

G133
White



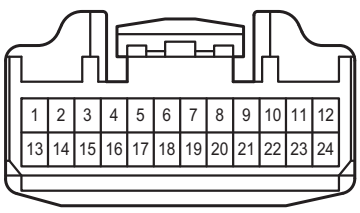
82824-30420

G134
Gray



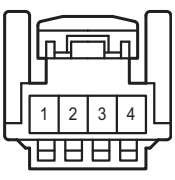
90980-12372

G156
Black



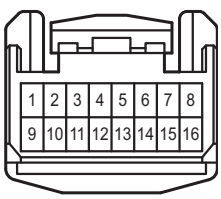
90980-12554

G158
Gray



90980-12876

G162
Black



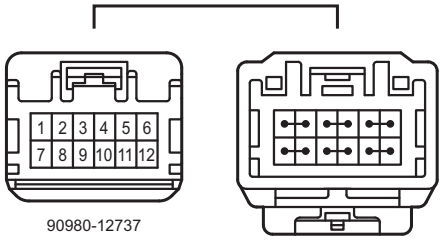
90980-12553

G163
White



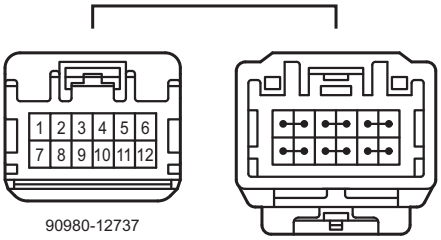
90980-12804

G166
Blue



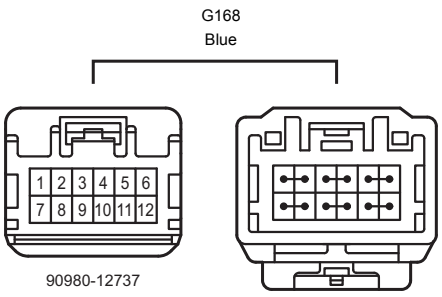
90980-12737

G167
Blue



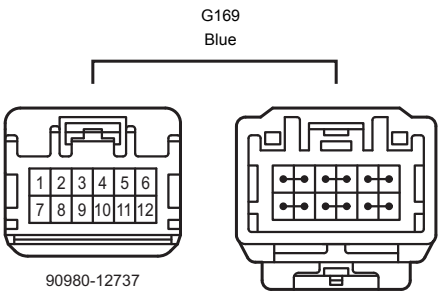
90980-12737

G168
Blue



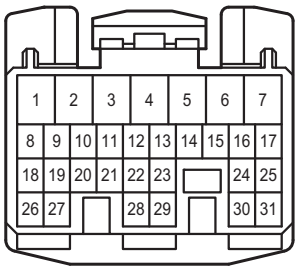
90980-12737

G169
Blue



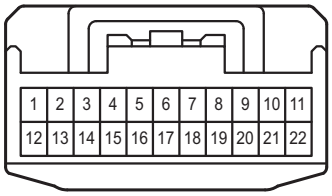
90980-12737

G185
White



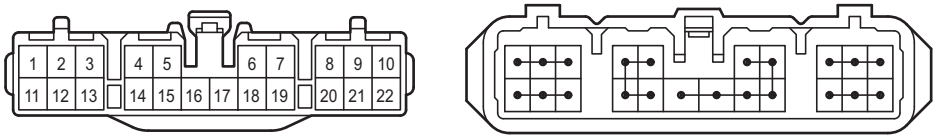
90980-12525

G193
White



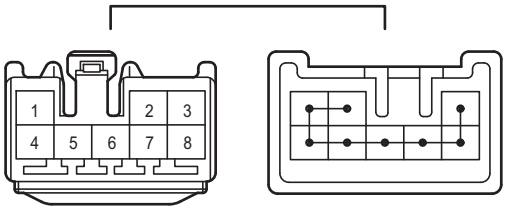
90980-12372

R27
Dark Gray



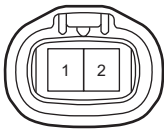
90980-11238

R31
White



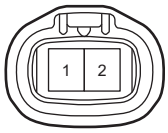
90980-11686

p1
Black



90980-11900

p2
Black



90980-11900

q1
Black



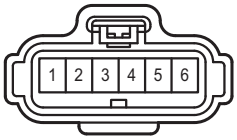
90980-11900

q2
Black



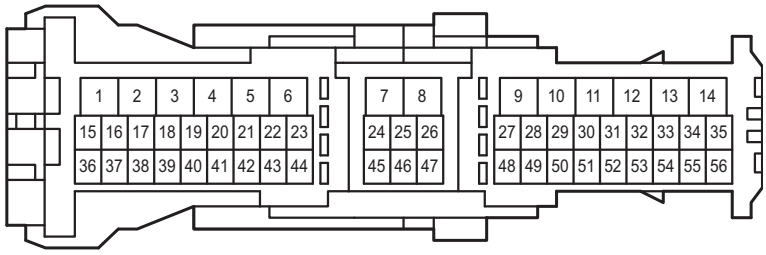
90980-11900

r5
Black



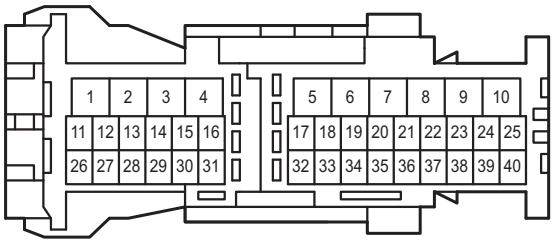
90980-11858

2A
White



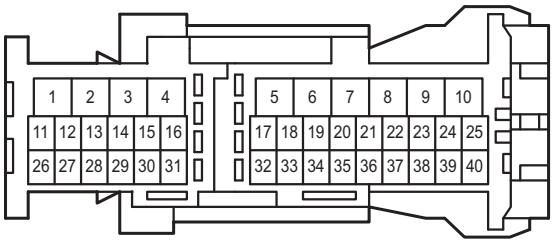
90980-12822

2D
White



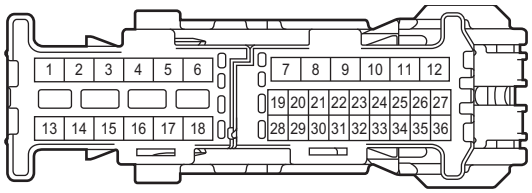
90980-12818

2F
White



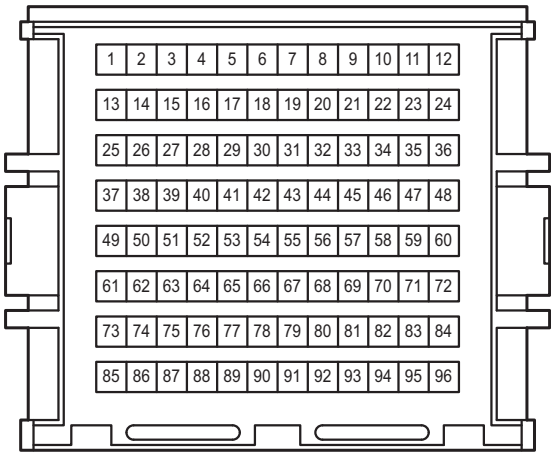
90980-12794

2I
White



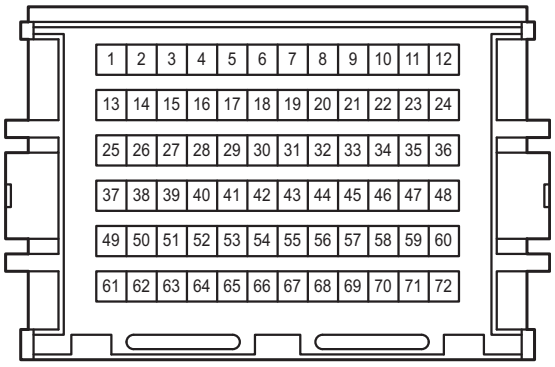
90980-12825

3A
White



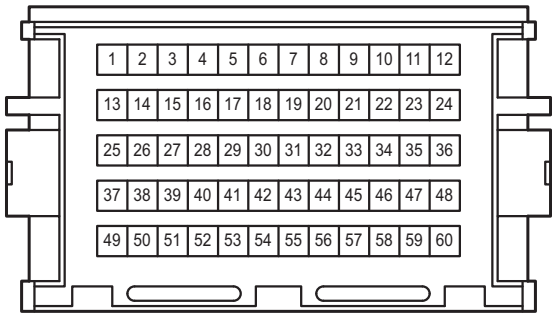
82890-12030

3B
White



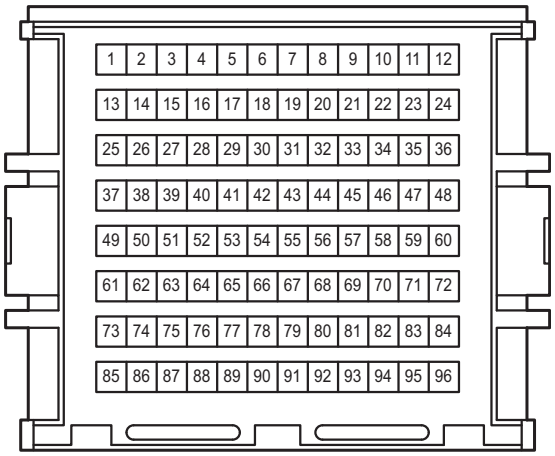
82890-42010

3C
White



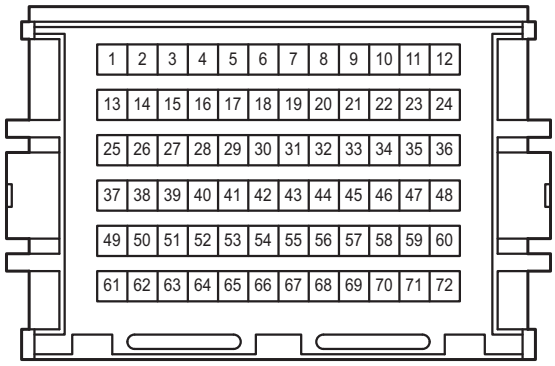
82890-12020

4A
White



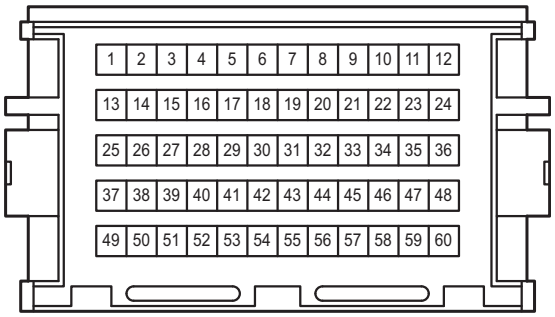
82890-12030

4B
White



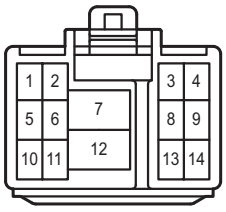
82890-42010

4C
White

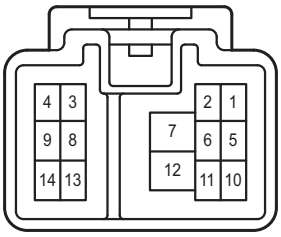


82890-12020

AR2
Gray



90980-10813

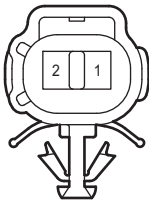


90980-10812

Ap1
Gray



90980-11003

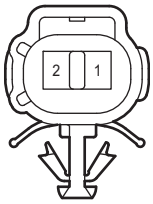


90980-11002

Ap2
Gray

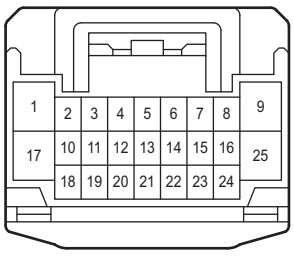


90980-11003

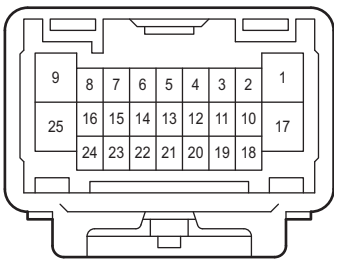


90980-11002

CG2
White



90980-12414



90980-12413

Cr2
Black

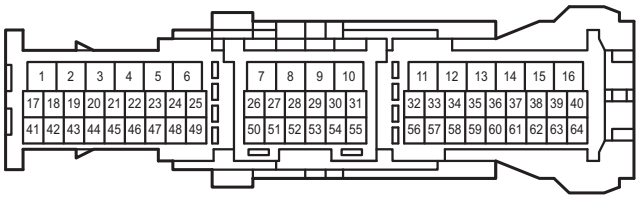


90980-11194

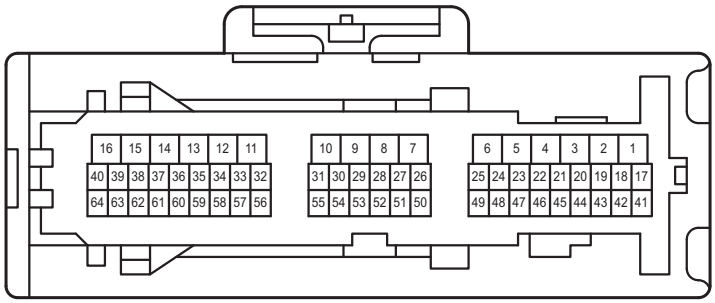


90980-11193

GA1
White

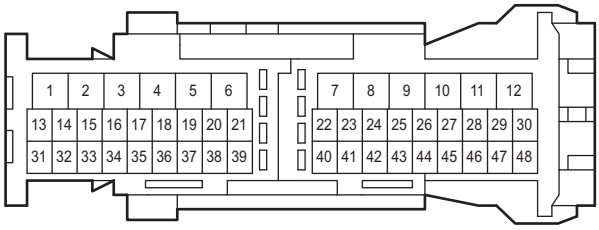


90980-12774

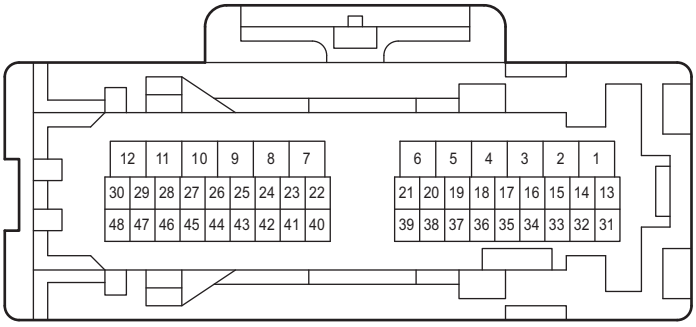


90980-12798

GA2
White

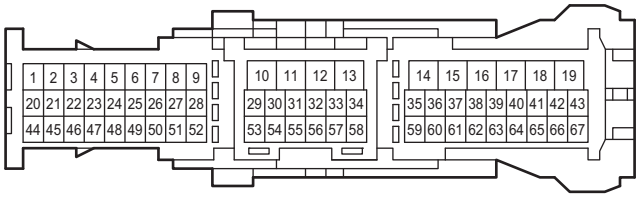


90980-12779

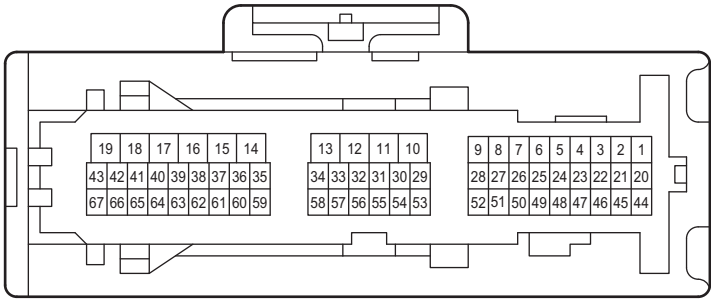


90980-12799

GA6
White

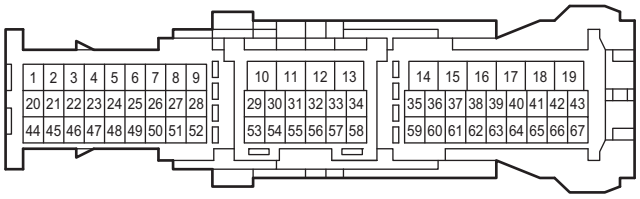


90980-12783

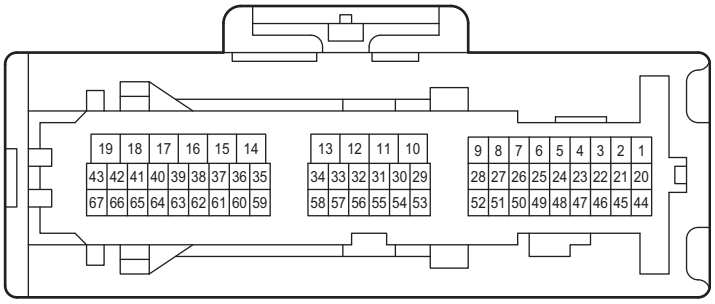


90980-12800

GR1
White

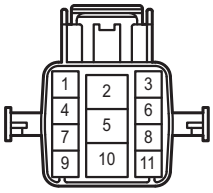


90980-12783

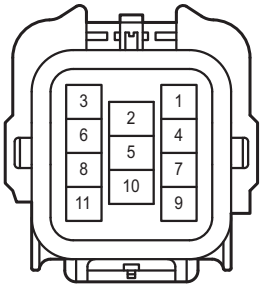


90980-12800

RS1
Black

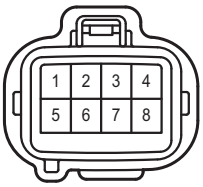


90980-11612

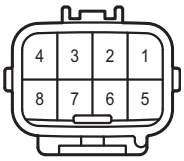


90980-11609

SE1
Gray

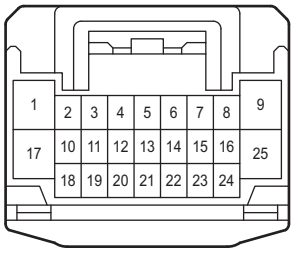


90980-10897

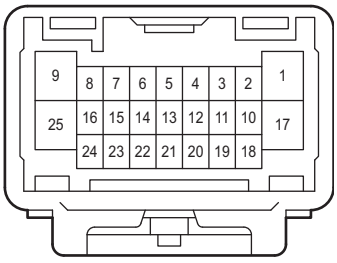


90980-10896

SR1
White

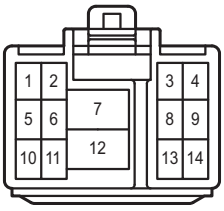


90980-12414

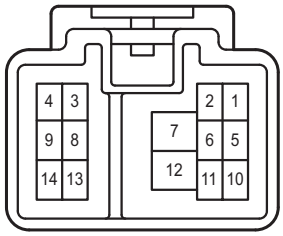


90980-12413

SR2
White



90980-10813



90980-10812

Sq1
White



90980-10942



90980-10941