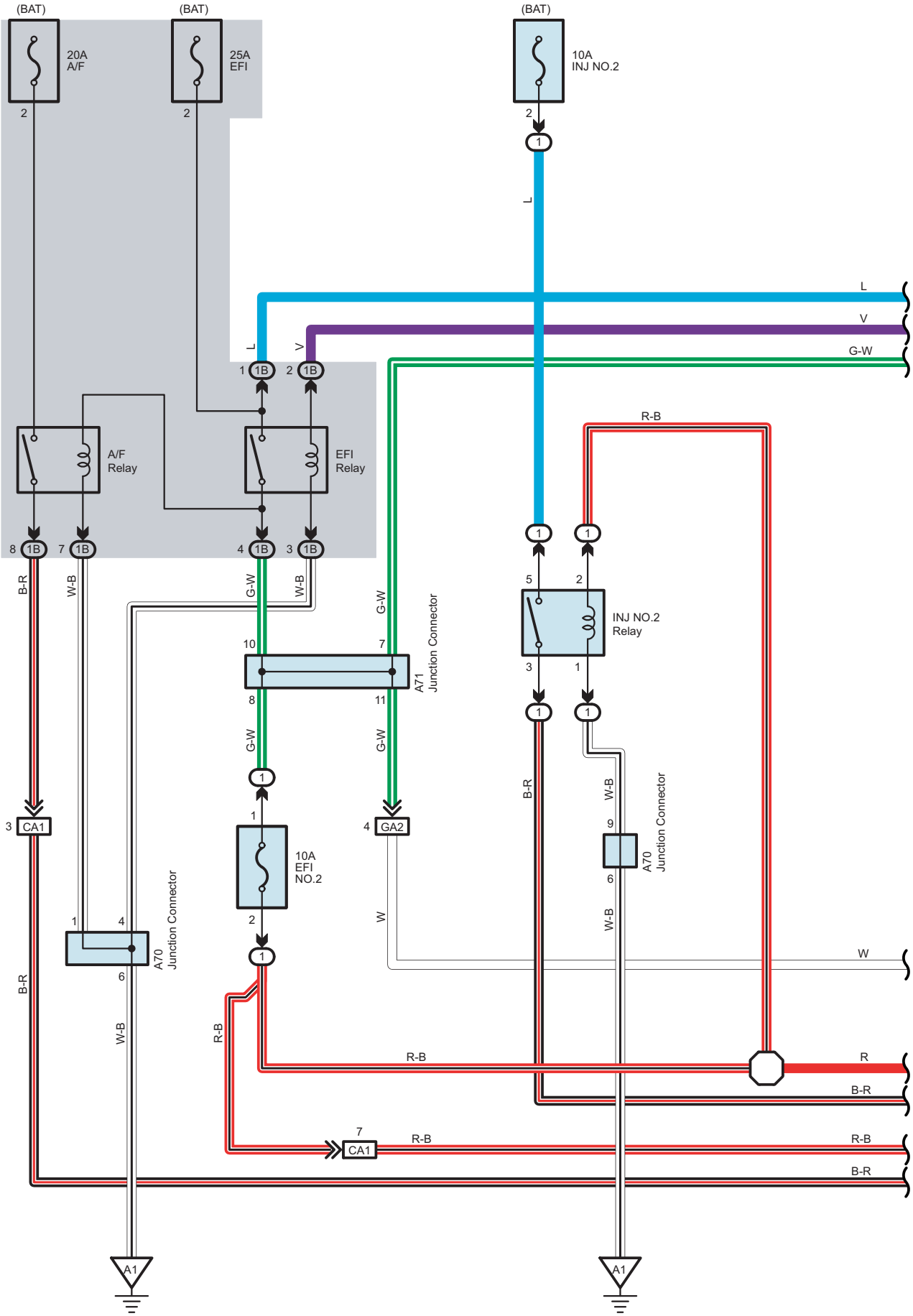
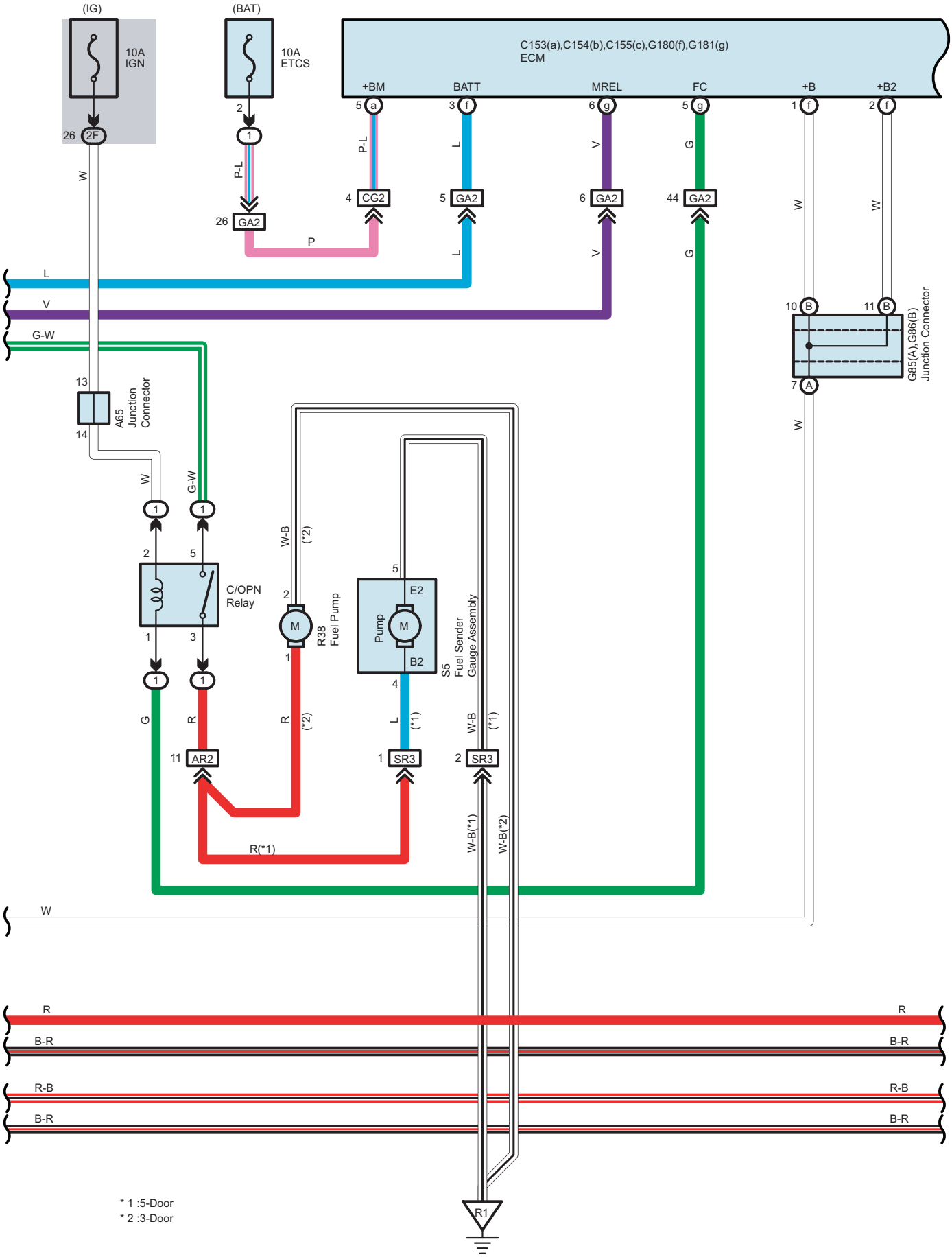
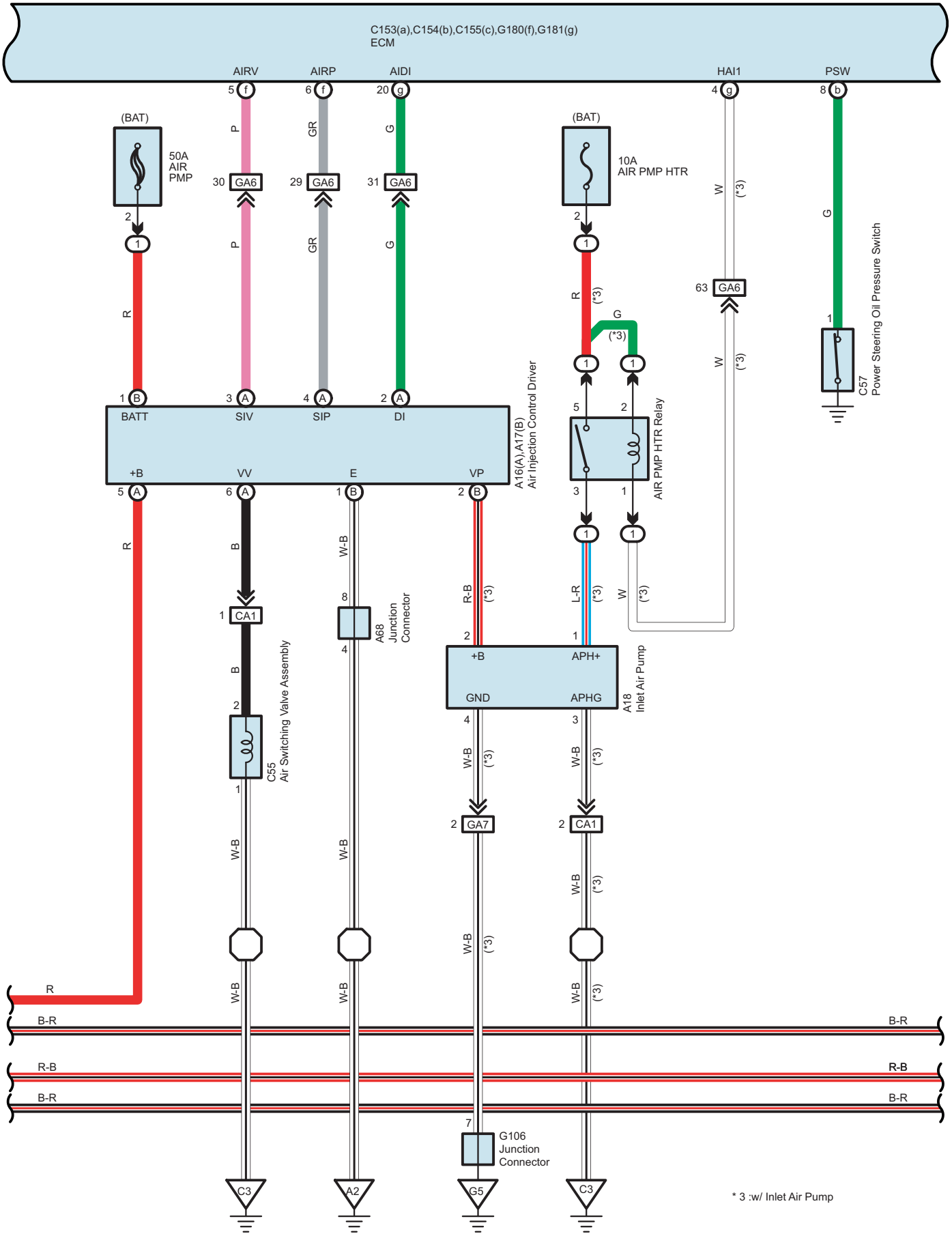
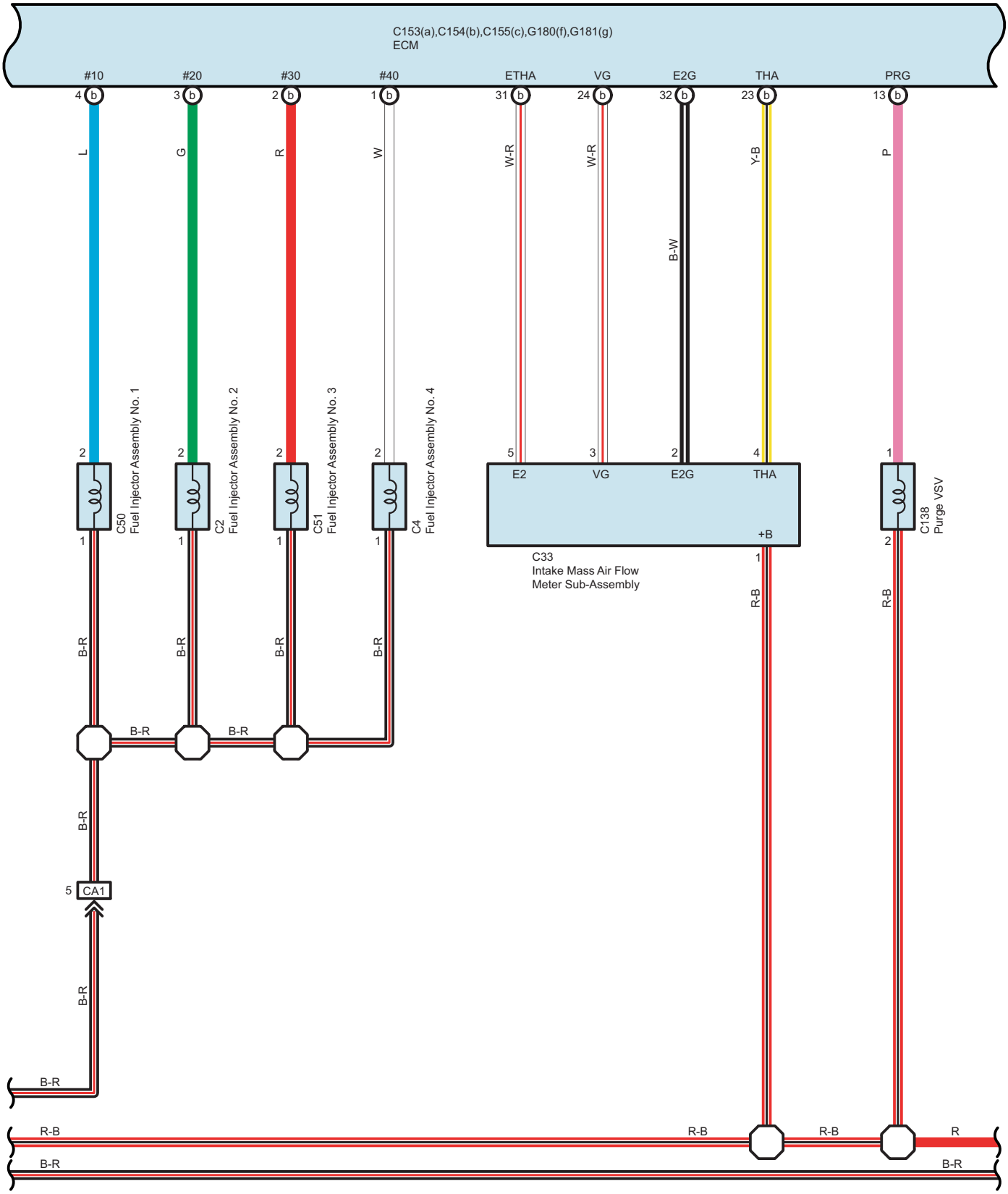
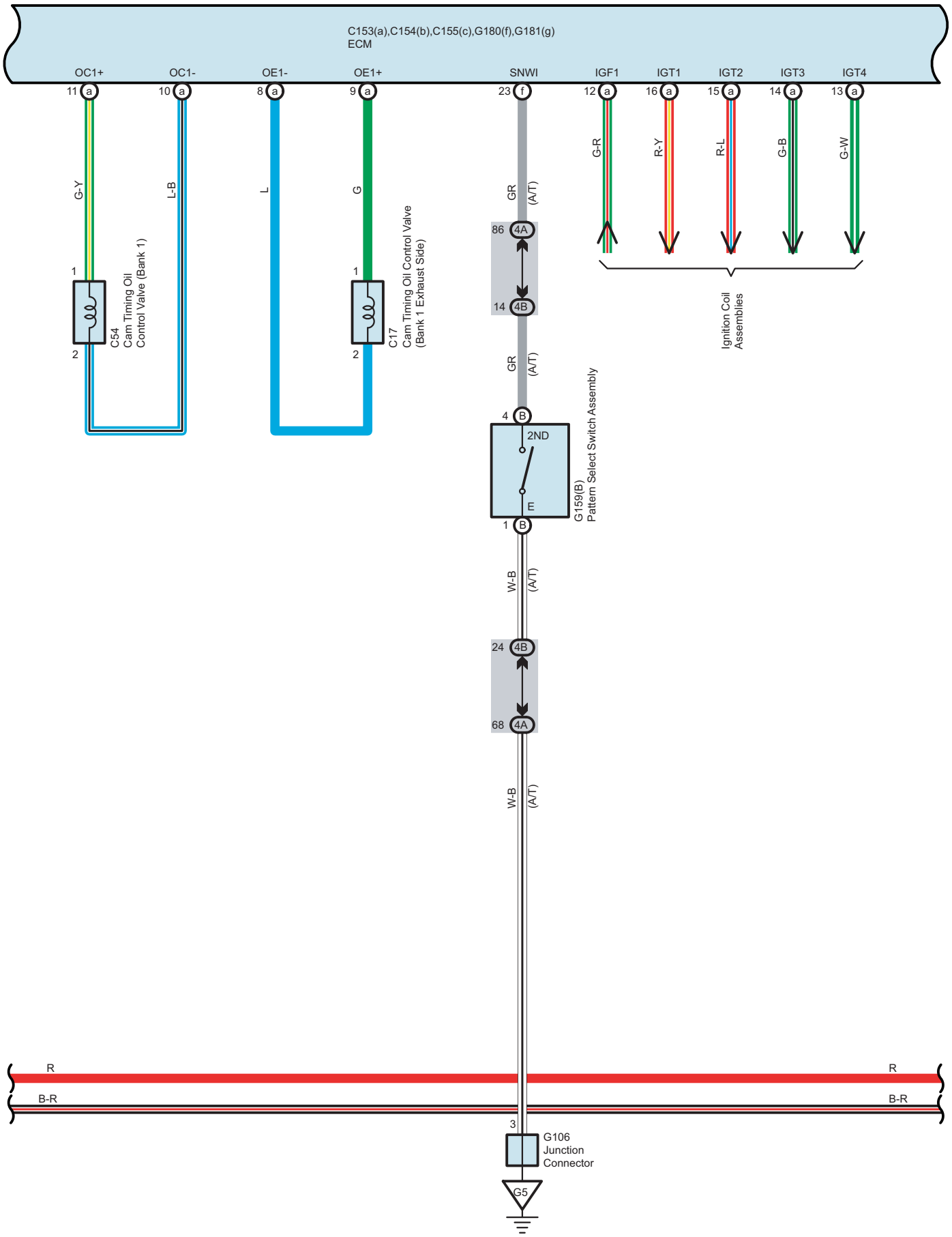
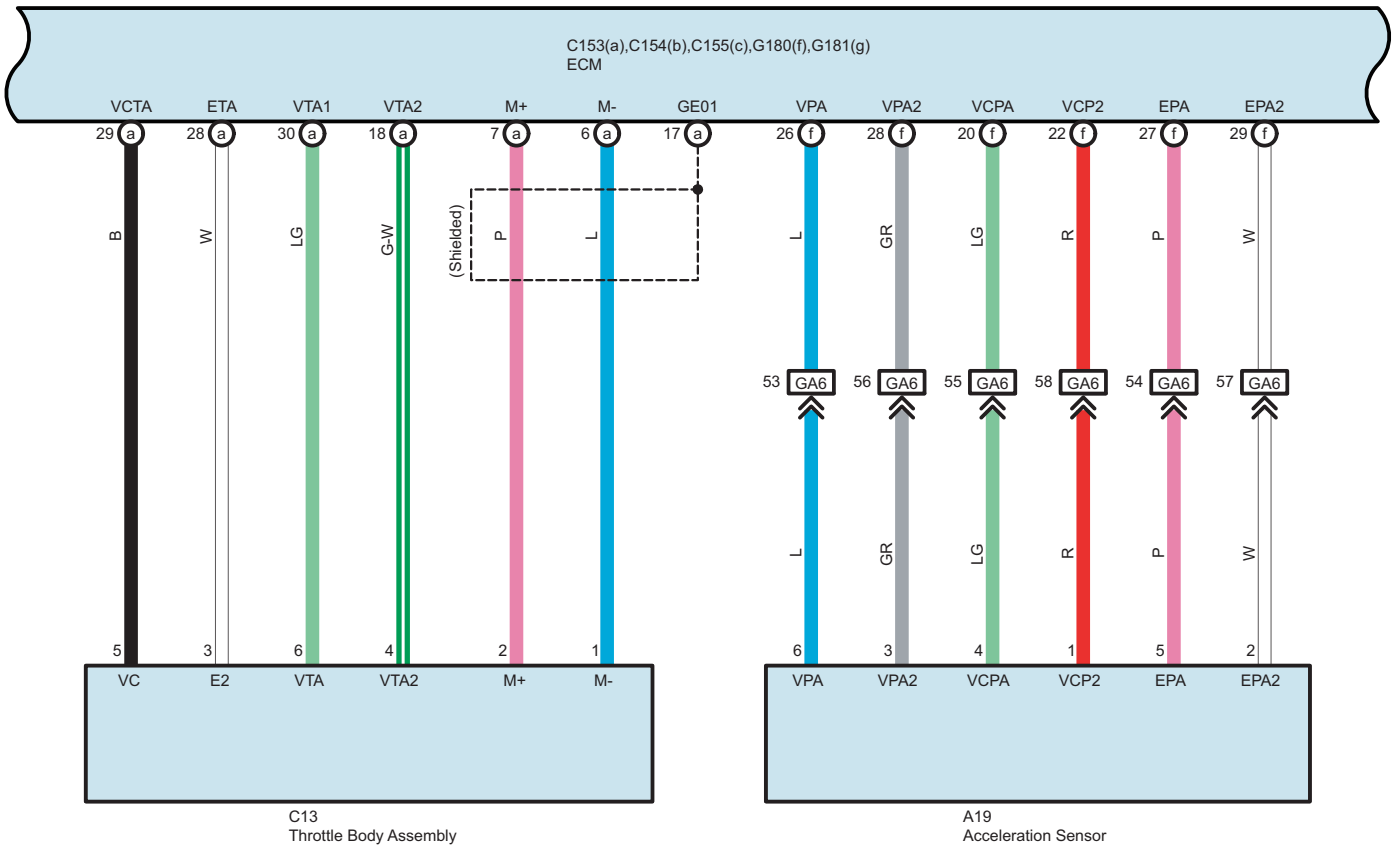

(BAT)
(BAT)
(BAT)
20A
A/F
25A
EFI
10A
INJ NO.2
A/F
Relay
EFI
Relay
INJ NO.2
Relay
10A
EFI
NO.2
A71
Junction Connector
A70
Junction Connector
A70
Junction Connector
CA1
CA1
GA2
A1
A1
L
V
G-W
R-B
B-R
W-B
W
R


(IG)
10A IGN
26 2F
(BAT)
10A ETCS
2
1
P-L
26 GA2
C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
+BM
BATT
MREL
FC
+B
+B2
5 a
3 f
6 g
5 g
1 f
2 f
4 CG2
5 GA2
6 GA2
44 GA2
P-L
L
V
G
W
P
L
V
G-W
10 B
11 B
7 A
G85(A),G86(B) Junction Connector
13
14
A65 Junction Connector
W
G-W
2
5
C/OPN Relay
1
3
W-B
(*2)
2
M
1
R38 Fuel Pump
5
E2
Pump
M
B2
4
S5 Fuel Sender Gauge Assembly
G
R
R
(*2)
L
(*1)
W-B
(*1)
11 AR2
1 SR3
2 SR3
R(*1)
W-B(*1)
W-B(*2)
W
R
B-R
R-B
B-R
R
B-R
R-B
B-R
R1
* 1 :5-Door
* 2 :3-Door

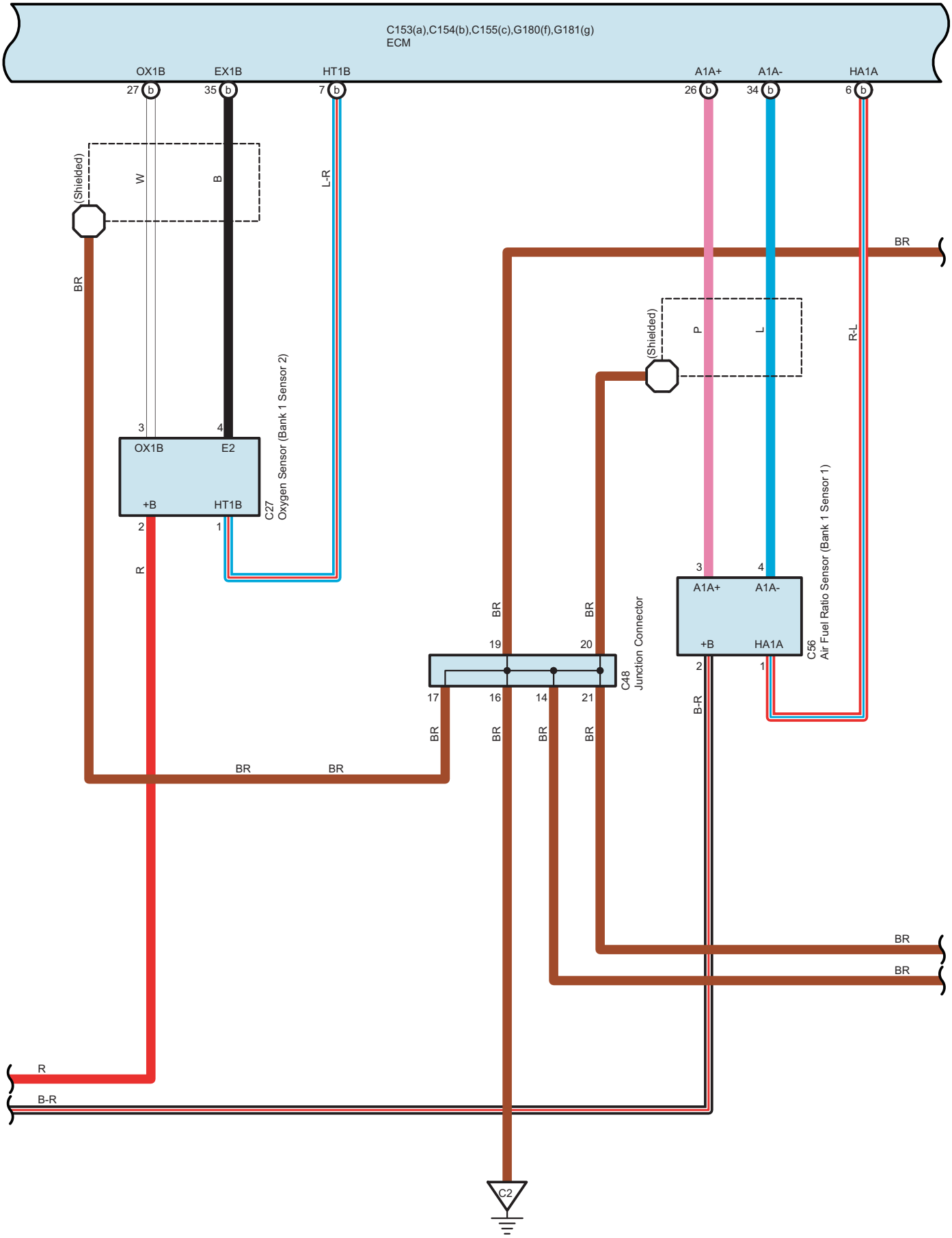

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
AIRV
AIRP
AIDI
HAI1
PSW
(BAT)
50A
AIR
PMP
10A
AIR PMP HTR
GA6
BATT
SIV
SIP
DI
A16(A),A17(B)
Air Injection Control Driver
+B
VV
E
VP
AIR PMP HTR Relay
CA1
C55
Air Switching Valve Assembly
A68
Junction
Connector
GA7
APH+
GND
APHG
A18
Inlet Air Pump
C57
Power Steering Oil Pressure Switch
G106
Junction
Connector
C3
A2
G5
* 3 :w/ Inlet Air Pump

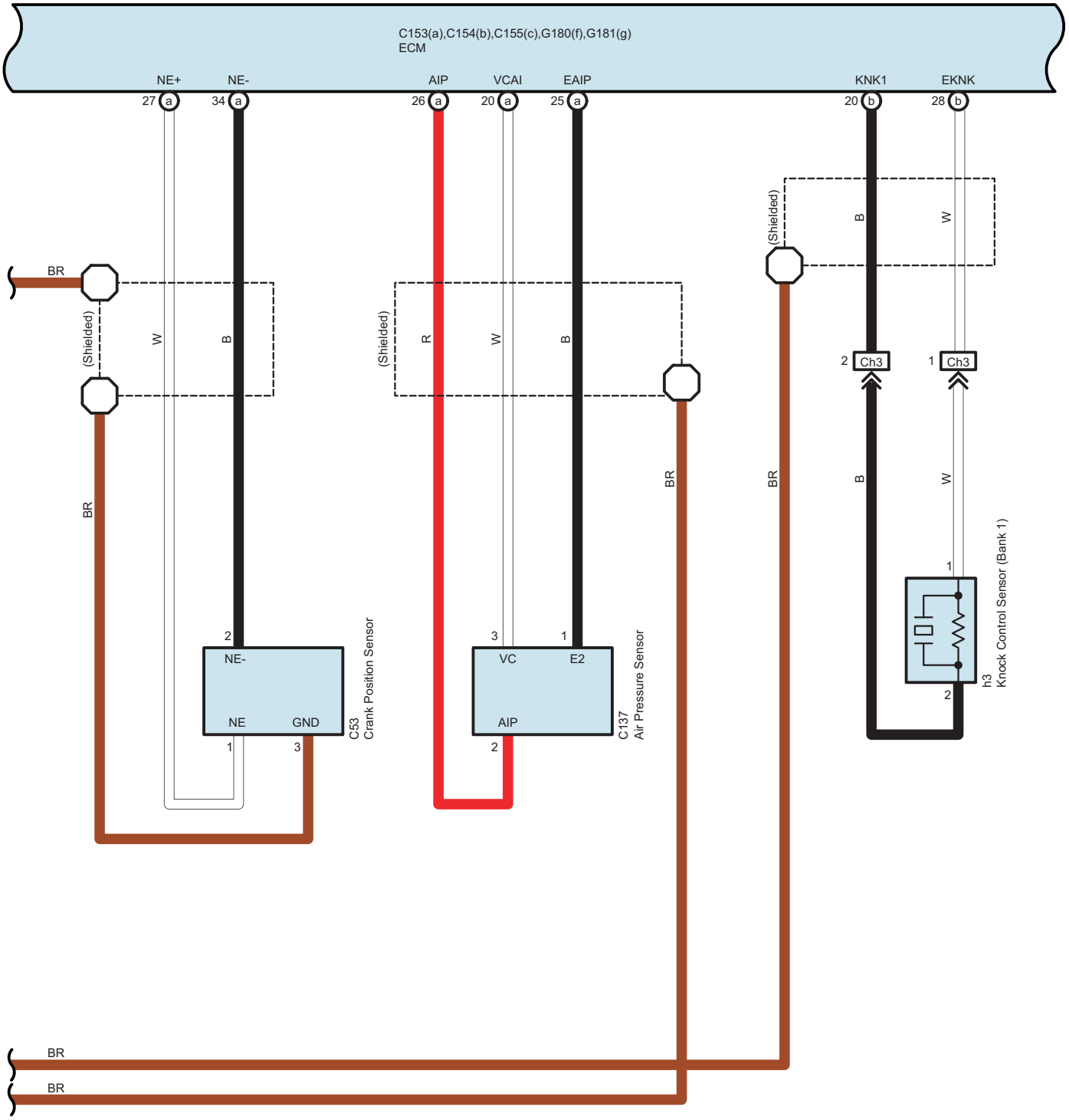

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
#10
#20
#30
#40
ETHA
VG
E2G
THA
PRG
4
3
2
1
31
24
32
23
13
L
G
R
W
W-R
W-R
B-W
Y-B
P
C50
Fuel Injector Assembly No. 1
C2
Fuel Injector Assembly No. 2
C51
Fuel Injector Assembly No. 3
C4
Fuel Injector Assembly No. 4
C33
Intake Mass Air Flow
Meter Sub-Assembly
E2
VG
E2G
THA
+B
C138
Purge VSV
B-R
R-B
CA1
R
R-B

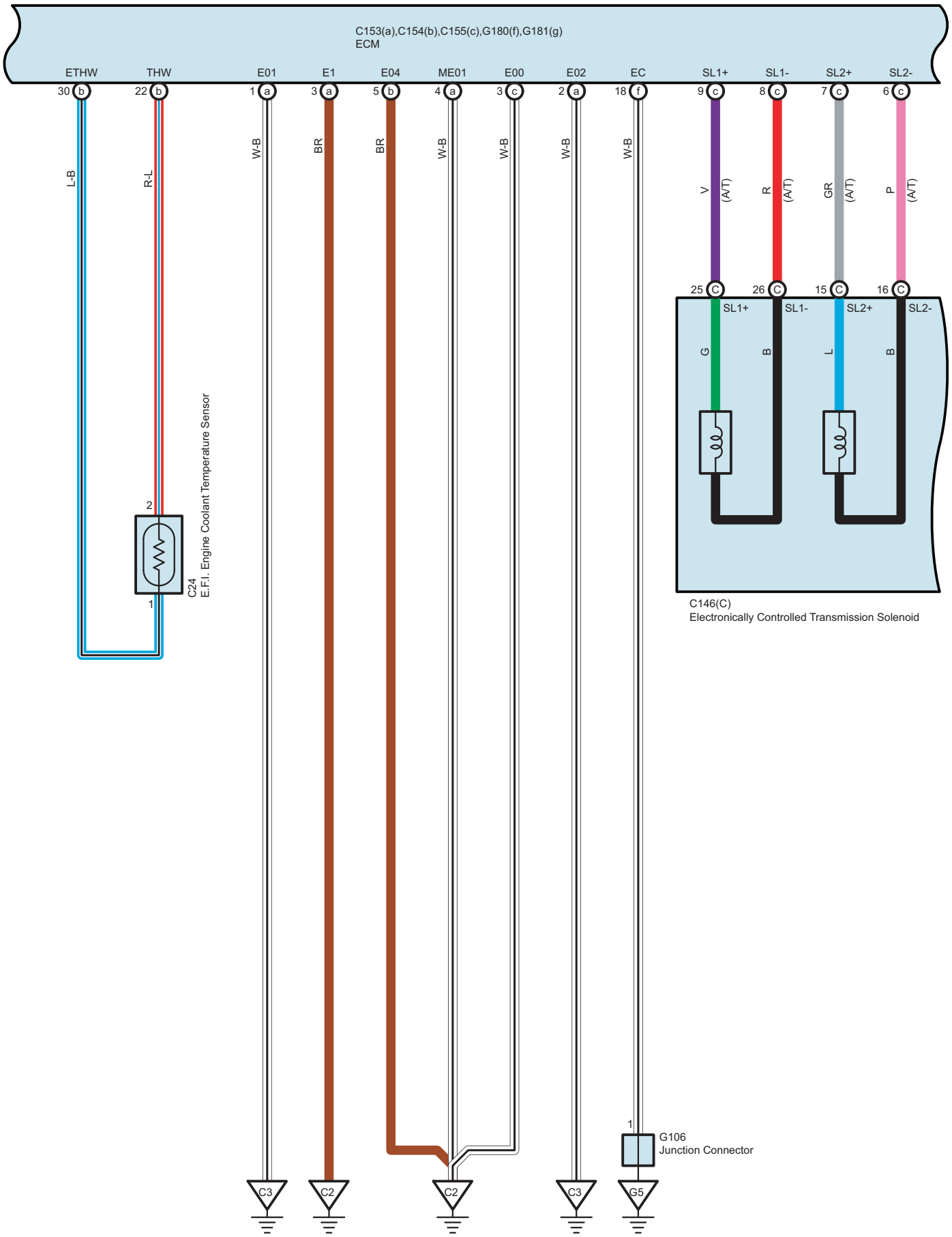

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
OC1+
OC1-
OE1-
OE1+
SNWI
IGF1
IGT1
IGT2
IGT3
IGT4
11 a
10 a
8 a
9 a
23 f
12 a
16 a
15 a
14 a
13 a
G-Y
L-B
L
G
GR (A/T)
G-R
R-Y
R-L
G-B
G-W
1
2
C54
Cam Timing Oil
Control Valve (Bank 1)
C17
Cam Timing Oil Control Valve
(Bank 1 Exhaust Side)
86 4A
14 4B
Ignition Coil
Assemblies
4 B
2ND
E
1 B
G159(B)
Pattern Select Switch Assembly
W-B (A/T)
24 4B
68 4A
R
B-R
3
G106
Junction
Connector
G5

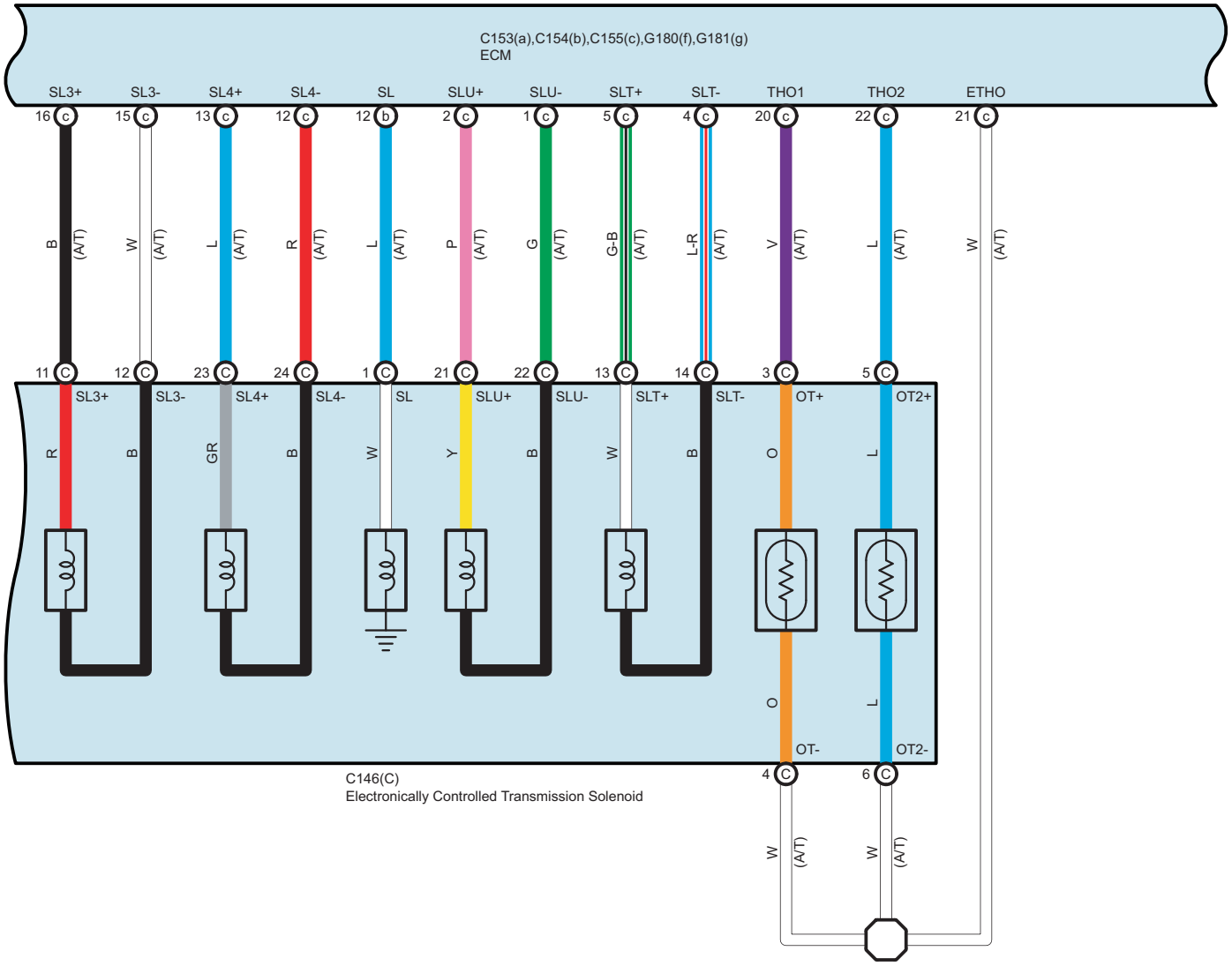

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
VCTA
ETA
VTA1
VTA2
M+
M-
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
29 a
28 a
30 a
18 a
7 a
6 a
17 a
26 f
28 f
20 f
22 f
27 f
29 f
B
W
LG
G-W
(Shielded)
P
L
L
GR
LG
R
P
W
53 GA6
56 GA6
55 GA6
58 GA6
54 GA6
57 GA6
5
3
6
4
2
1
6
3
4
1
5
2
VC
E2
VTA
VTA2
M+
M-
VPA
VPA2
VCPA
VCP2
EPA
EPA2
C13
Throttle Body Assembly
A19
Acceleration Sensor

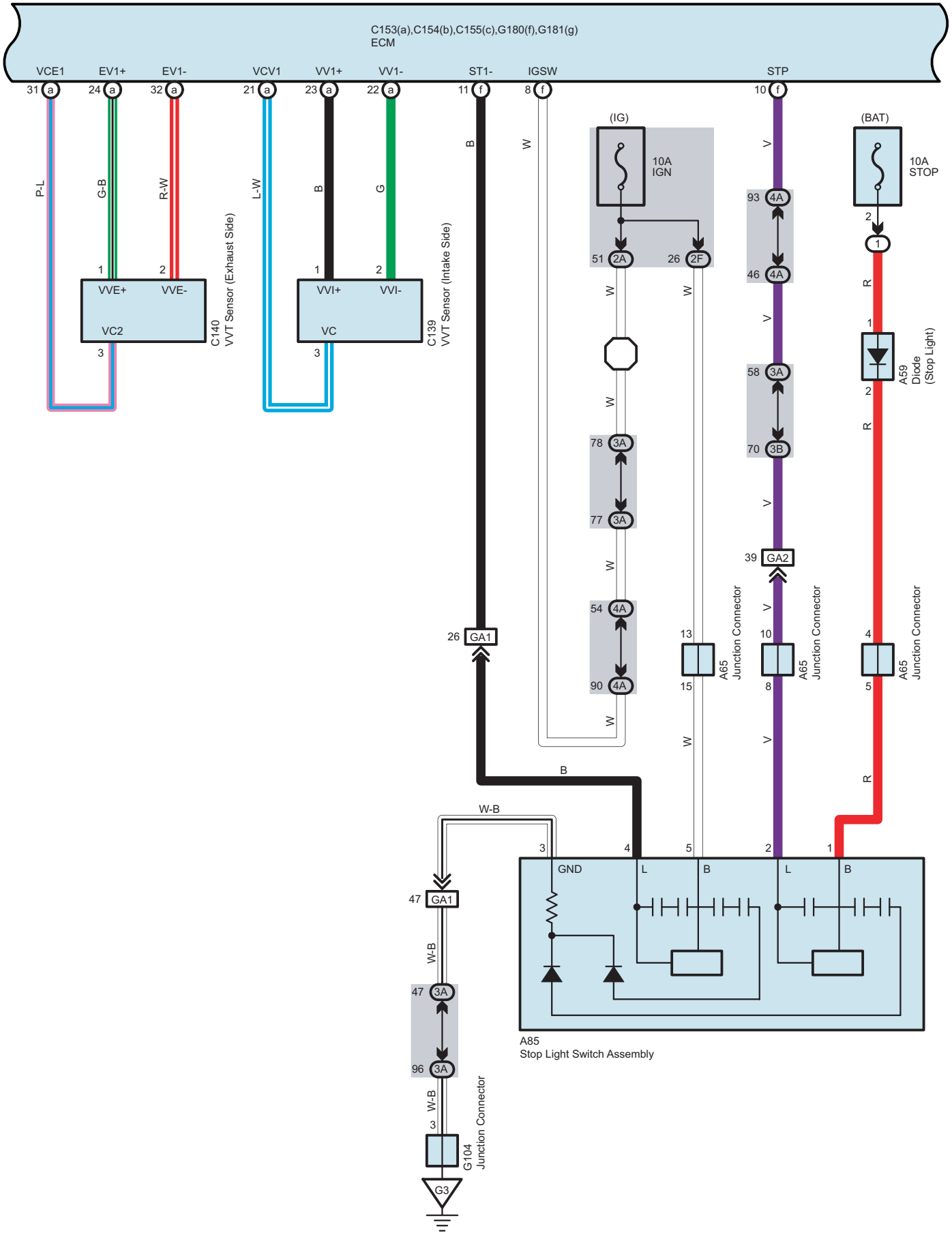

R
R
B-R
B-R

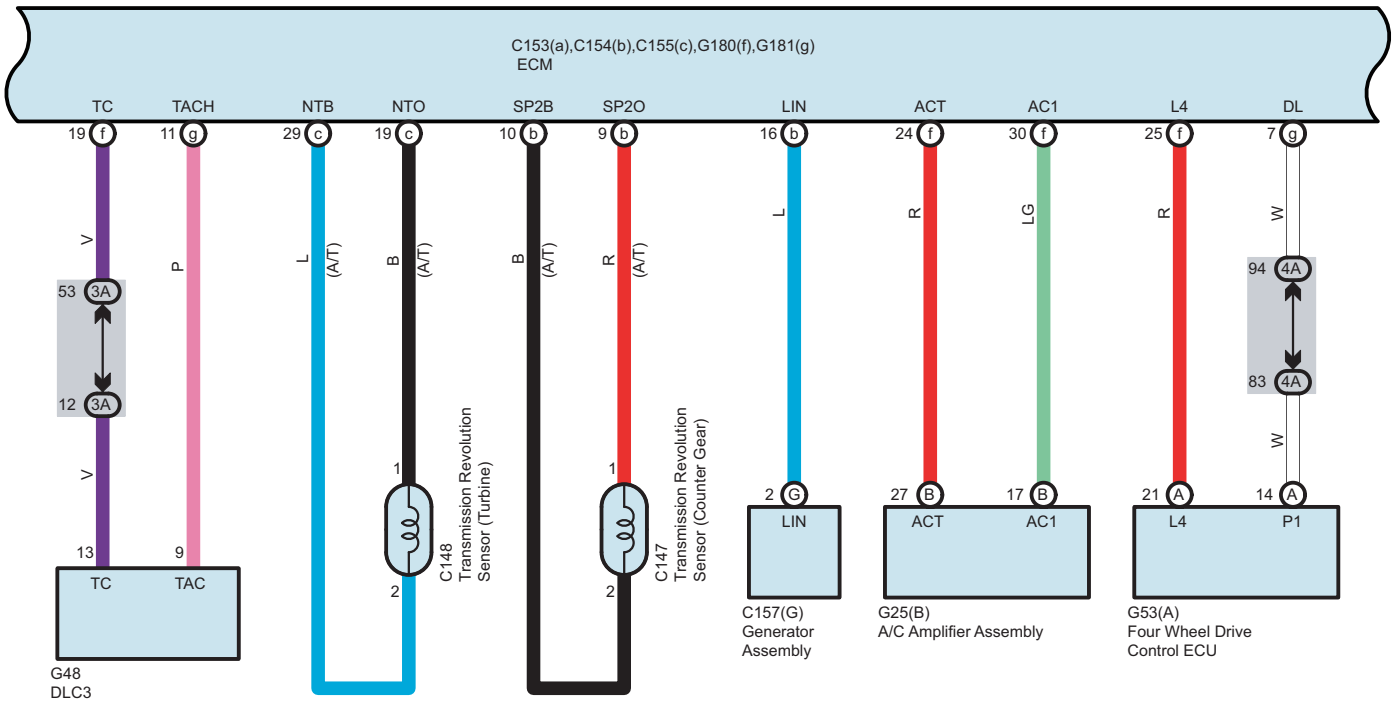

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
OX1B
EX1B
HT1B
A1A+
A1A-
HA1A
27
35
7
26
34
6
(Shielded)
W
B
L-R
BR
P
L
R-L
3
4
OX1B
E2
+B
HT1B
2
1
C27
Oxygen Sensor (Bank 1 Sensor 2)
R
19
20
17
16
14
21
C48
Junction Connector
A1A+
A1A-
+B
HA1A
C56
Air Fuel Ratio Sensor (Bank 1 Sensor 1)
B-R
C2

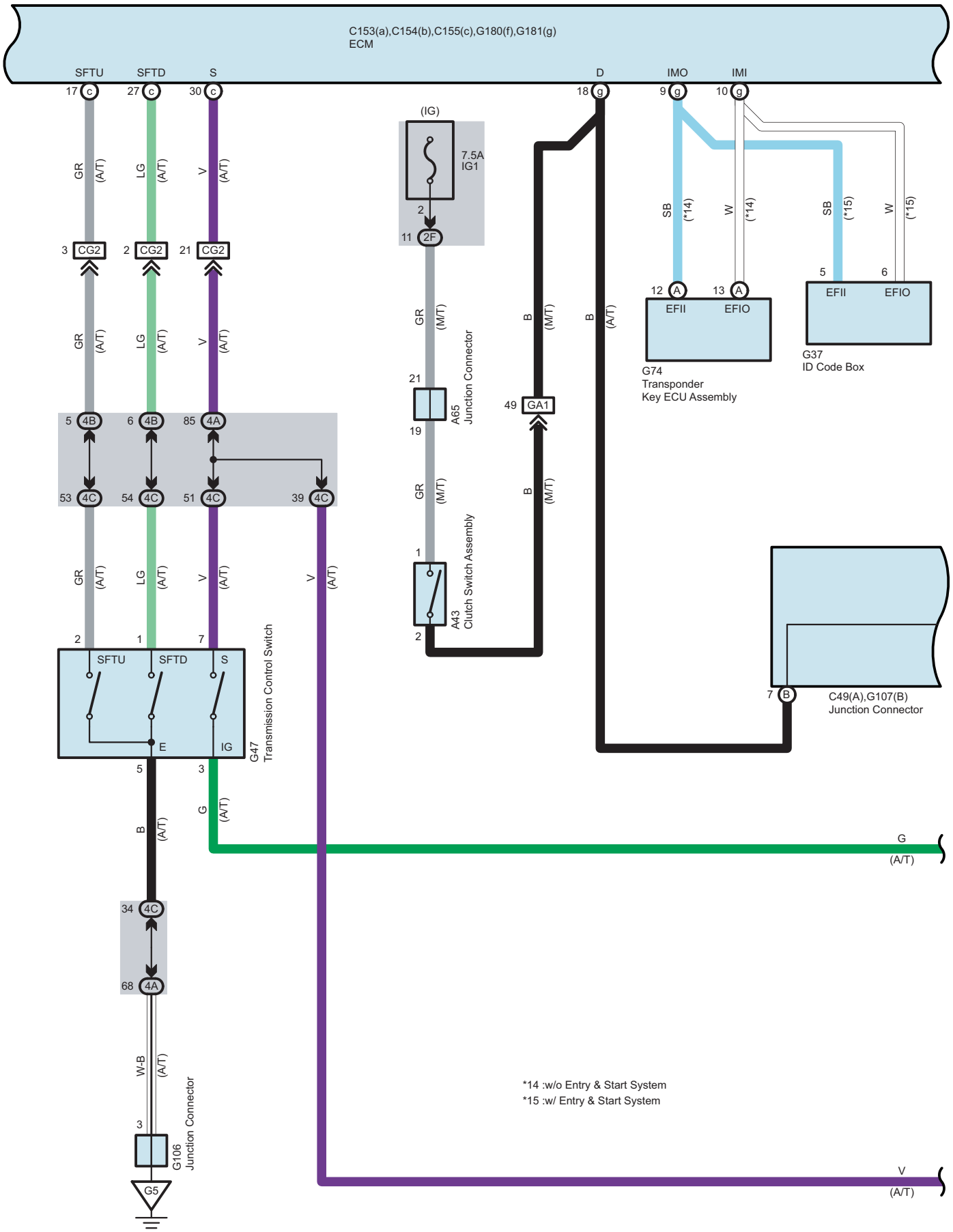

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
NE+
NE-
AIP
VCAI
EAIP
KNK1
EKNK
27 a
34 a
26 a
20 a
25 a
20 b
28 b
(Shielded)
BR
W
B
R
2 Ch3
1 Ch3
2
NE-
NE
GND
1
3
C53
Crank Position Sensor
3
VC
E2
AIP
2
C137
Air Pressure Sensor
h3
Knock Control Sensor (Bank 1)

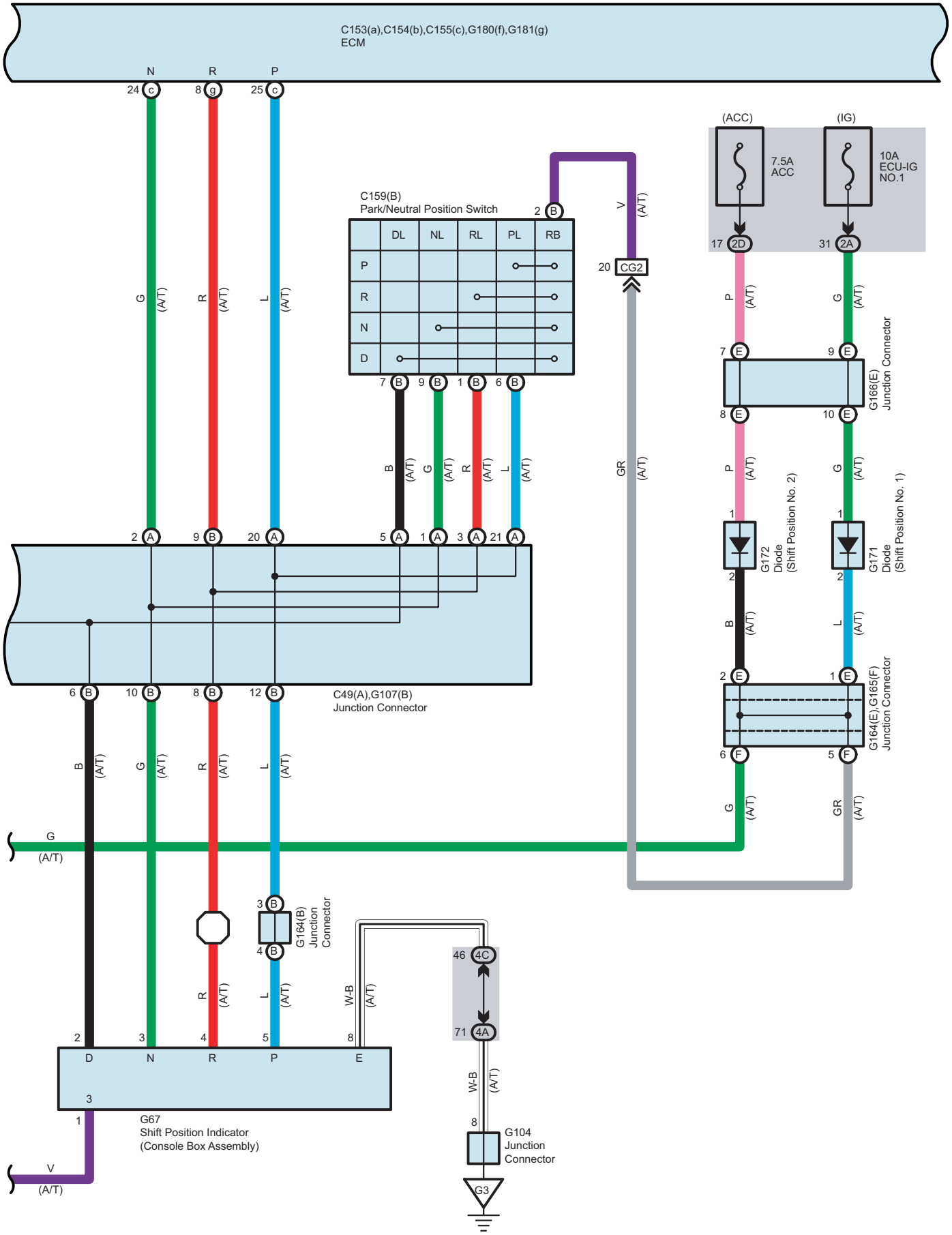

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
ETHW
THW
E01
E1
E04
ME01
E00
E02
EC
SL1+
SL1-
SL2+
SL2-
30 b
22 b
1 a
3 a
5 b
4 a
3 c
2 a
18 f
9 c
8 c
7 c
6 c
L-B
R-L
W-B
BR
BR
W-B
W-B
W-B
W-B
V (A/T)
R (A/T)
GR (A/T)
P (A/T)
25 C
26 C
15 C
16 C
SL1+
SL1-
SL2+
SL2-
G
B
L
B
2
1
C24
E.F.I. Engine Coolant Temperature Sensor
C146(C)
Electronically Controlled Transmission Solenoid
1
G106
Junction Connector
C3
C2
C2
C3
G5

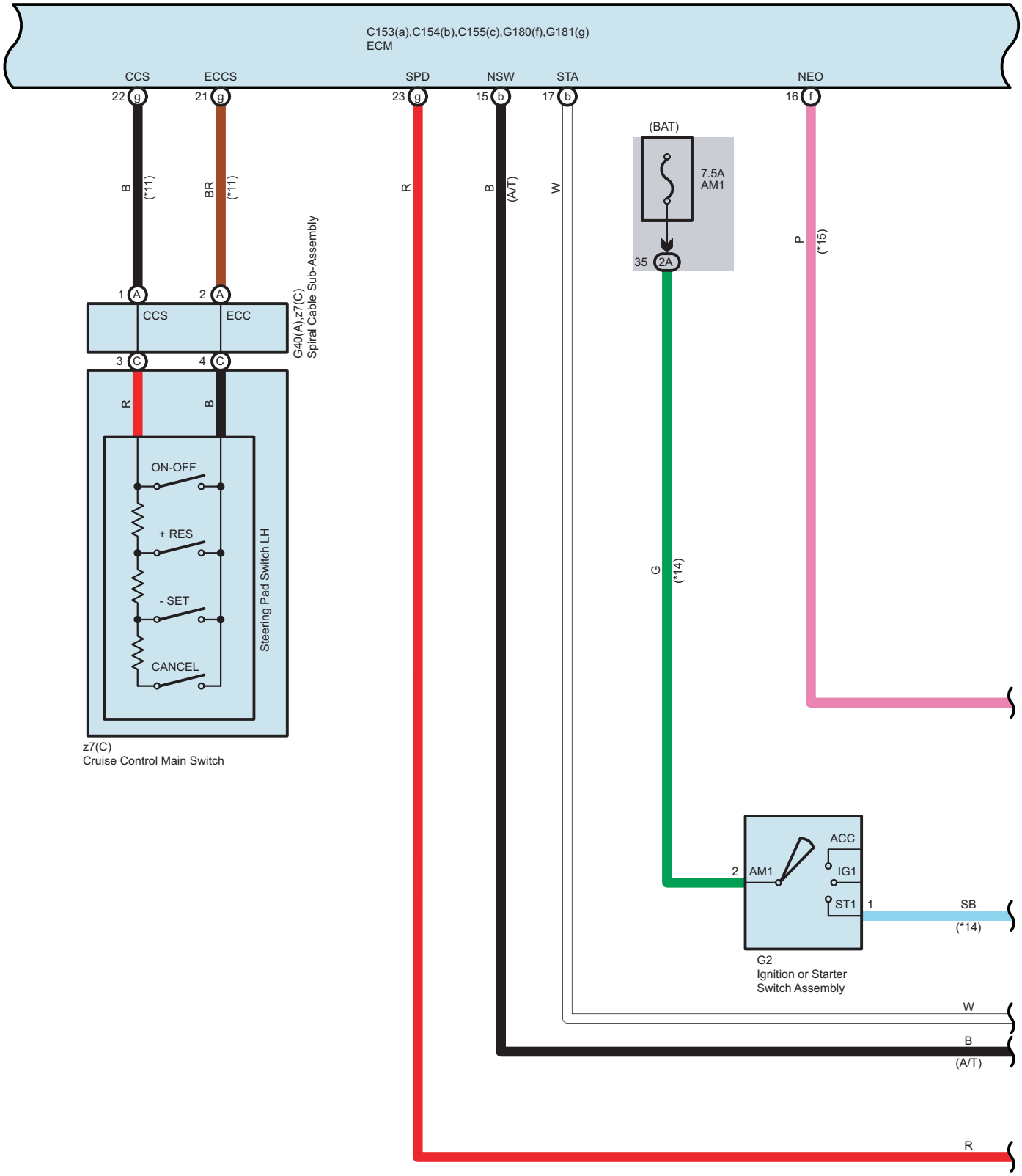

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
SL3+
SL3-
SL4+
SL4-
SL
SLU+
SLU-
SLT+
SLT-
THO1
THO2
ETHO
16
15
13
12
12
2
1
5
4
20
22
21
B (A/T)
W (A/T)
L (A/T)
R (A/T)
L (A/T)
P (A/T)
G (A/T)
G-B (A/T)
L-R (A/T)
V (A/T)
L (A/T)
W (A/T)
11
12
23
24
1
21
22
13
14
3
5
SL3+
SL3-
SL4+
SL4-
SL
SLU+
SLU-
SLT+
SLT-
OT+
OT2+
R
B
GR
B
W
Y
B
W
B
O
L
O
L
OT-
OT2-
4
6
W (A/T)
W (A/T)
C146(C)
Electronically Controlled Transmission Solenoid


C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
VCE1
EV1+
EV1-
VCV1
VV1+
VV1-
ST1-
IGSW
STP
31
24
32
21
23
22
11
8
10
P-L
G-B
R-W
L-W
B
G
B
W
V
VVE+
VVE-
VC2
C140
VVT Sensor (Exhaust Side)
VVI+
VVI-
VC
C139
VVT Sensor (Intake Side)
(IG)
10A
IGN
51 2A
26 2F
78 3A
77 3A
54 4A
90 4A
26 GA1
93 4A
46 4A
58 3A
70 3B
39 GA2
13
15
10
8
A65
Junction Connector
(BAT)
10A
STOP
A59
Diode
(Stop Light)
4
5
W-B
47 GA1
47 3A
96 3A
3
G104
Junction Connector
G3
GND
L
B
A85
Stop Light Switch Assembly

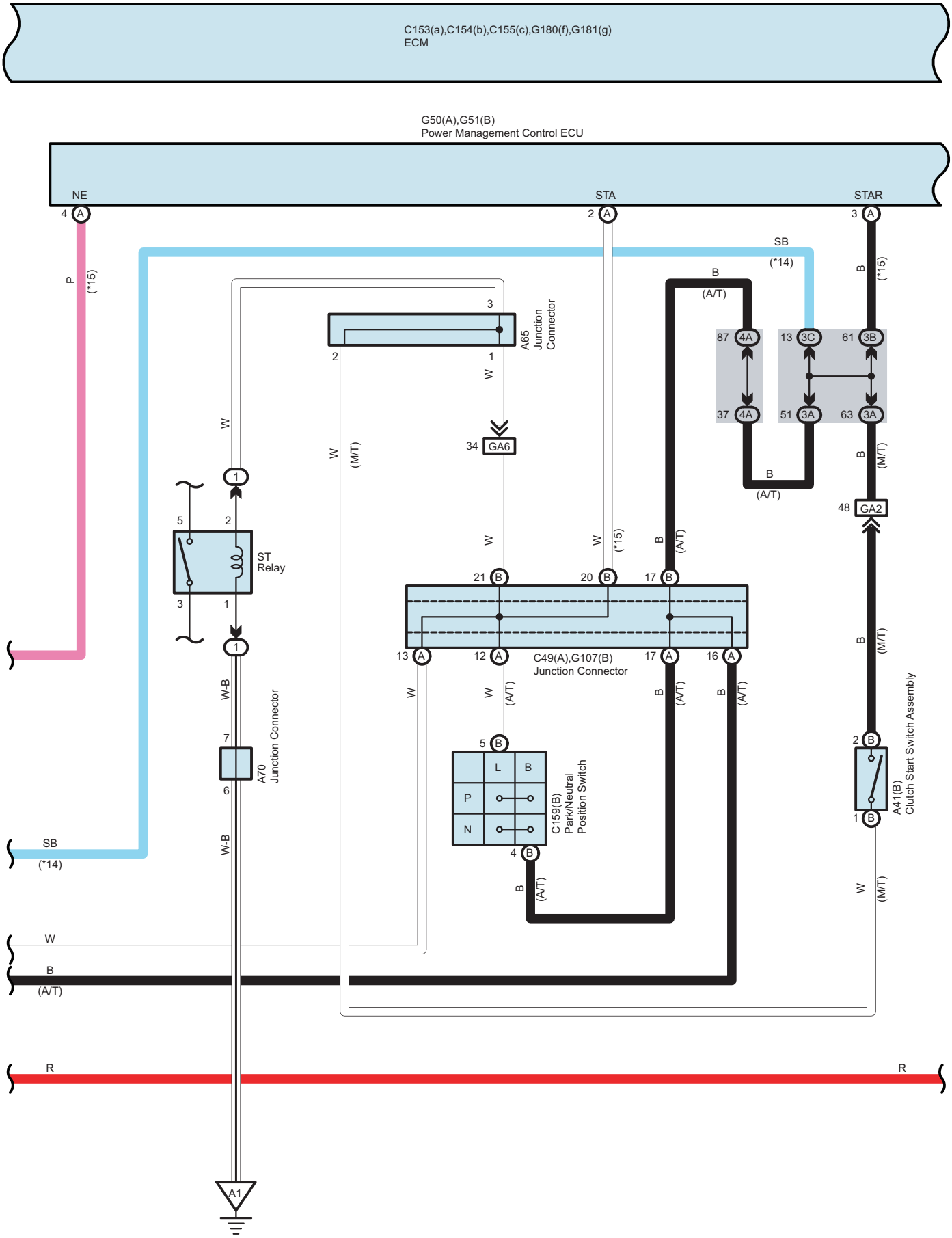

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
TC
TACH
NTB
NTO
SP2B
SP2O
LIN
ACT
AC1
L4
DL
19 f
11 g
29 c
19 c
10 b
9 b
16 b
24 f
30 f
25 f
7 g
V
P
L
(A/T)
B
(A/T)
B
(A/T)
R
(A/T)
L
R
LG
R
W
53 3A
12 3A
94 4A
83 4A
W
V
1
2
1
2
C148
Transmission Revolution
Sensor (Turbine)
C147
Transmission Revolution
Sensor (Counter Gear)
13
9
2 G
27 B
17 B
21 A
14 A
TC
TAC
LIN
ACT
AC1
L4
P1
G48
DLC3
C157(G)
Generator
Assembly
G25(B)
A/C Amplifier Assembly
G53(A)
Four Wheel Drive
Control ECU

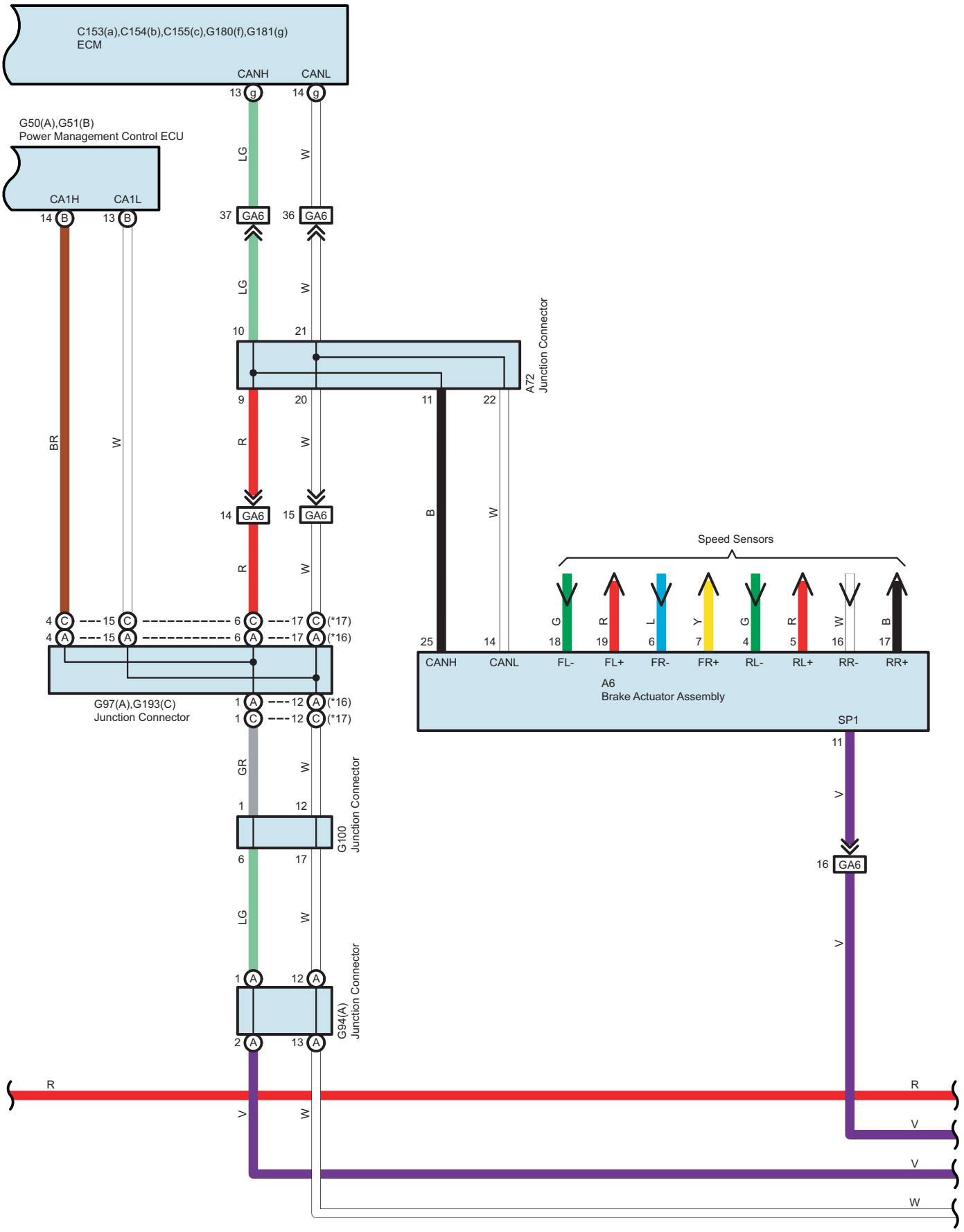

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
SFTU
SFTD
S
D
IMO
IMI
17 c
27 c
30 c
18 g
9 g
10 g
(IG)
7.5A
IG1
2
11 2F
GR (A/T)
LG (A/T)
V (A/T)
3 CG2
2 CG2
21 CG2
GR (M/T)
21
A65
Junction Connector
19
GR (M/T)
1
A43
Clutch Switch Assembly
2
B (M/T)
49 GA1
B (M/T)
B (A/T)
SB (*14)
W (*14)
SB (*15)
W (*15)
12 A
13 A
EFII
EFIO
G74
Transponder
Key ECU Assembly
5
6
EFII
EFIO
G37
ID Code Box
5 4B
6 4B
85 4A
53 4C
54 4C
51 4C
39 4C
GR (A/T)
LG (A/T)
V (A/T)
V (A/T)
2
1
7
SFTU
SFTD
S
E
IG
G47
Transmission Control Switch
5
3
B (A/T)
G (A/T)
7 B
C49(A),G107(B)
Junction Connector
G
(A/T)
34 4C
68 4A
W-B (A/T)
3
G106
Junction Connector
G5
V
(A/T)
*14 :w/o Entry & Start System
*15 :w/ Entry & Start System

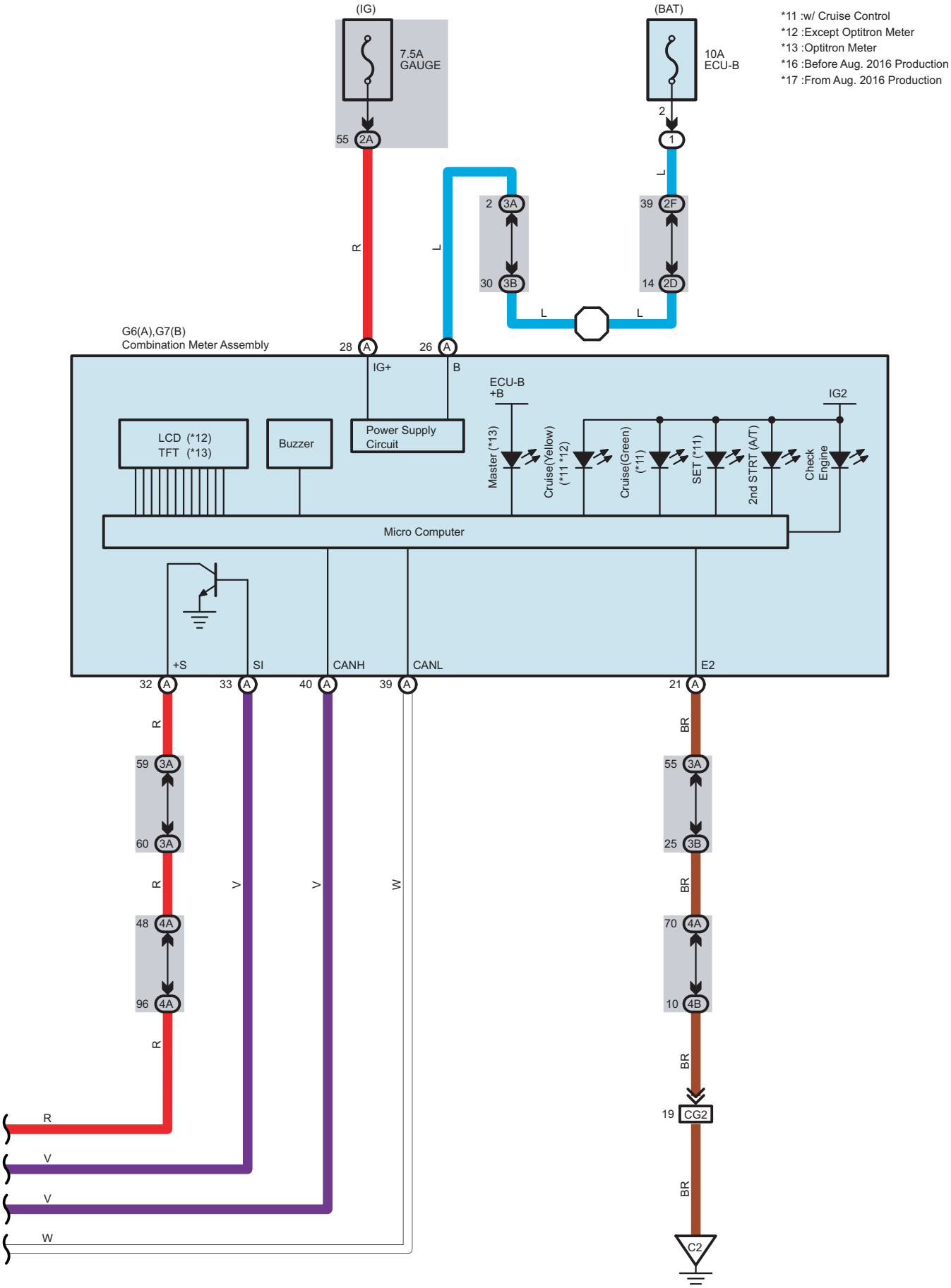

C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
N
R
P
24 c
8 g
25 c
G (A/T)
R (A/T)
L (A/T)
C159(B)
Park/Neutral Position Switch
DL
NL
RL
PL
RB
P
R
N
D
2 B
V (A/T)
20 CG2
7 B
9 B
1 B
6 B
B (A/T)
G (A/T)
R (A/T)
L (A/T)
GR (A/T)
(ACC)
(IG)
7.5A
ACC
10A
ECU-IG
NO.1
17 2D
31 2A
P (A/T)
G (A/T)
7 E
9 E
8 E
10 E
G166(E)
Junction Connector
1
2
G172
Diode
(Shift Position No. 2)
G171
Diode
(Shift Position No. 1)
B (A/T)
L (A/T)
2 E
1 E
6 F
5 F
G164(E),G165(F)
Junction Connector
2 A
9 B
20 A
5 A
1 A
3 A
21 A
6 B
10 B
8 B
12 B
C49(A),G107(B)
Junction Connector
G
(A/T)
3 B
4 B
G164(B)
Junction
Connector
W-B (A/T)
46 4C
71 4A
2
3
4
5
8
D
N
R
P
E
3
1
G67
Shift Position Indicator
(Console Box Assembly)
V
(A/T)
W-B (A/T)
8
G104
Junction
Connector
G3



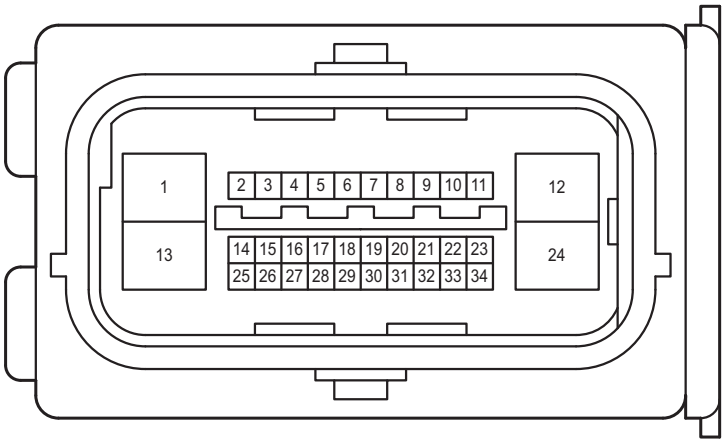
*11 :w/ Cruise Control
*14 :w/o Entry & Start System
*15 :w/ Entry & Start System


C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
G50(A),G51(B)
Power Management Control ECU
NE
STA
STAR
4 A
2 A
3 A
P
(*15)
SB
(*14)
B
(A/T)
B
(*15)
3
A65
Junction
Connector
2
1
W
87 4A
13 3C
61 3B
37 4A
51 3A
63 3A
W
34 GA6
W
(M/T)
B
(M/T)
B
(A/T)
48 GA2
1
5
2
ST
Relay
3
1
W
(*15)
B
(A/T)
21 B
20 B
17 B
13 A
12 A
17 A
16 A
C49(A),G107(B)
Junction Connector
W
W
(A/T)
B
(A/T)
B
(A/T)
B
(M/T)
1
W-B
7
A70
Junction Connector
6
W-B
5 B
L
B
P
N
4 B
C159(B)
Park/Neutral
Position Switch
B
(A/T)
2 B
1 B
A41(B)
Clutch Start Switch Assembly
W
(M/T)
SB
(*14)
W
B
(A/T)
R
R
A1


C153(a),C154(b),C155(c),G180(f),G181(g)
ECM
CANH
CANL
13 g
14 g
G50(A),G51(B)
Power Management Control ECU
CA1H
CA1L
14 B
13 B
LG
W
37 GA6
36 GA6
10
21
A72
Junction Connector
9
20
11
22
BR
R
B
14 GA6
15 GA6
Speed Sensors
G
R
L
Y
G
R
W
B
18
19
6
7
4
5
16
17
25
14
CANH
CANL
FL-
FL+
FR-
FR+
RL-
RL+
RR-
RR+
A6
Brake Actuator Assembly
SP1
11
4 C
4 A
15 C
15 A
6 C
6 A
17 C (*17)
17 A (*16)
G97(A),G193(C)
Junction Connector
1 A
1 C
12 A (*16)
12 C (*17)
GR
V
16 GA6
G100
Junction Connector
G94(A)
Junction Connector
2 A
13 A
R
V
W

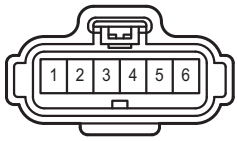

*11 :w/ Cruise Control
*12 :Except Optitron Meter
*13 :Optitron Meter
*16 :Before Aug. 2016 Production
*17 :From Aug. 2016 Production
(IG)
7.5A GAUGE
55 2A
(BAT)
10A ECU-B
2
1
L
39 2F
14 2D
2 3A
30 3B
L
L
R
L
G6(A),G7(B) Combination Meter Assembly
28 A
26 A
IG+
B
ECU-B +B
IG2
LCD (*12) TFT (*13)
Buzzer
Power Supply Circuit
Master (*13)
Cruise(Yellow) (*11 *12)
Cruise(Green) (*11)
SET (*11)
2nd STRT (A/T)
Check Engine
Micro Computer
+S
SI
CANH
CANL
E2
32 A
33 A
40 A
39 A
21 A
R
BR
59 3A
60 3A
55 3A
25 3B
R
V
V
W
BR
48 4A
96 4A
70 4A
10 4B
R
BR
19 CG2
BR
C2
R
V
V
W

A6
Black



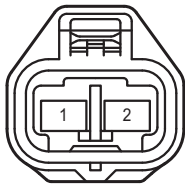
90980-12686

A16
Black



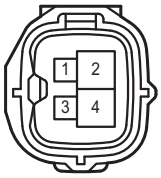
90980-11858

A17
Black



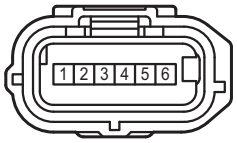
90980-12068

A18
Black



90980-12294

A19
Black



90980-12303

A41
White



90980-10825

A43
White



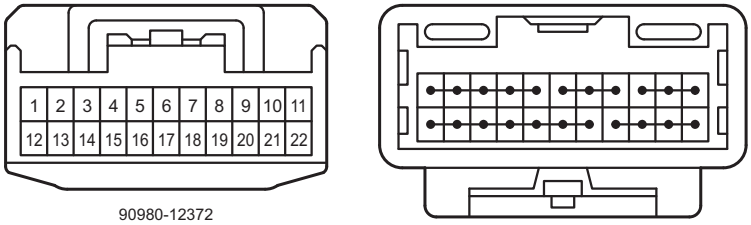
90980-10906

A59
Black



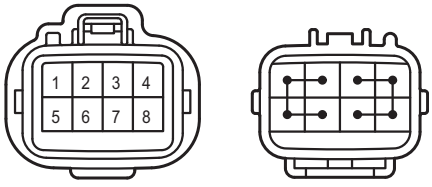
90980-10962

A65
White



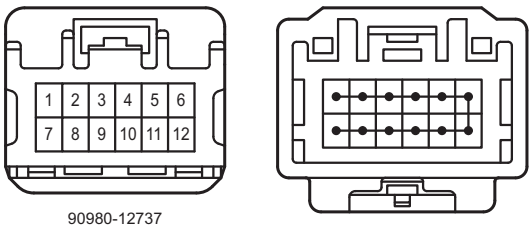
90980-12372

A68
Dark Gray



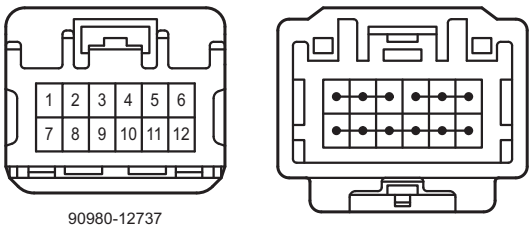
90980-10891

A70
White



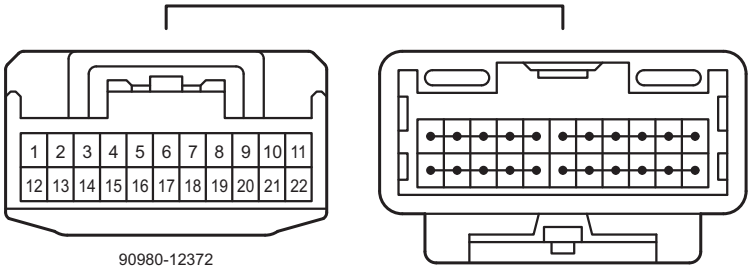
90980-12737

A71
White



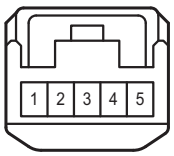
90980-12737

A72
White



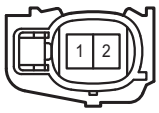
90980-12372

A85
White



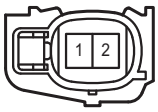
90980-12366

C2
Gray



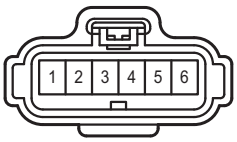
90980-11875

C4
Gray



90980-11875

C13
Black



90980-11858

C17
Black



90980-11162

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

C27
Dark Gray



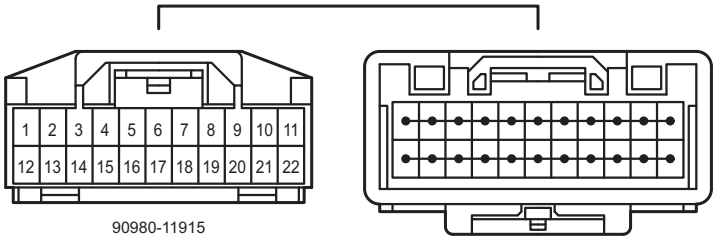
90980-10869

C33
Black



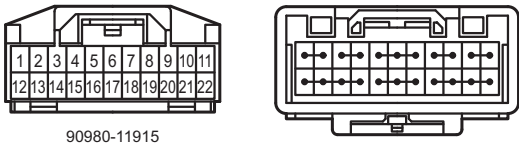
90980-12292

C48
White



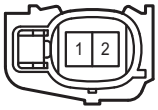
90980-11915

C49
Blue



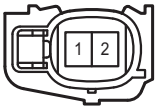
90980-11915

C50
Brown



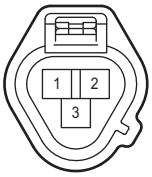
90980-11875

C51
Brown



90980-11875

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



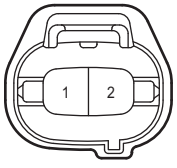
90980-11016

C54
Black



90980-11162

C55
Black



90980-11149

C56
Dark Gray (Before Jun. 2015 Production) / Gray (From Jun. 2015 Production)



90980-11178

C57
Black



90980-11428

C137
Black



90980-10845

C138
Black



90980-12B06

C139
Black



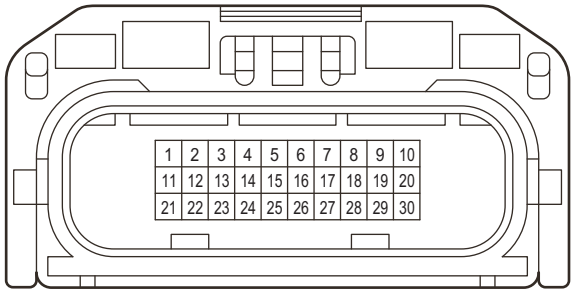
90980-12353

C140
Black



90980-12353

C146
Gray



90980-12712

C147
Black



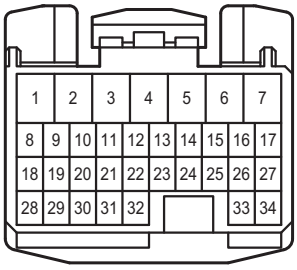
90980-12B06

C148
Black



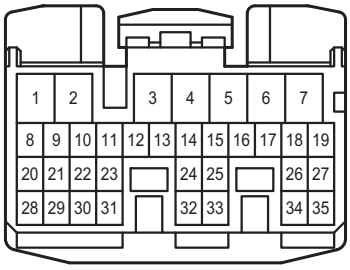
90980-12B06

C153
White



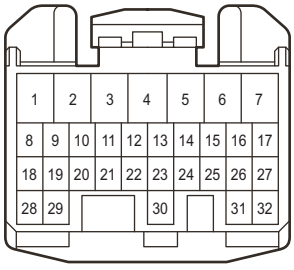
90980-12527

C154
White



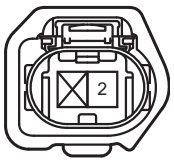
90980-12528

C155
White



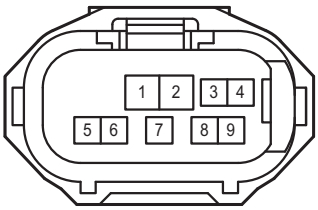
90980-12526

C157
Black



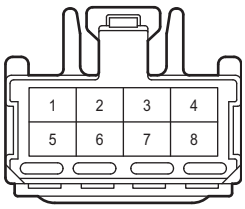
90980-12A88

C159
Gray



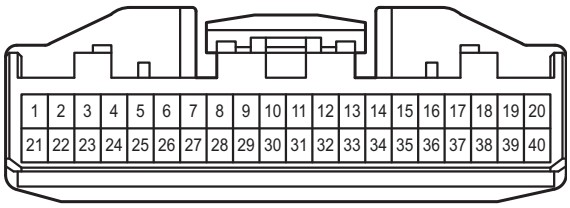
90980-12A23

G2
White



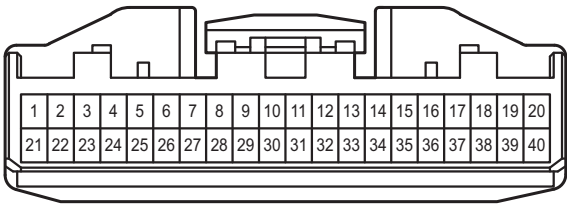
90980-11615

G6
Black



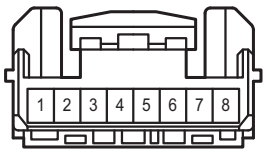
90980-12557

G25
White



90980-12557

G37
White



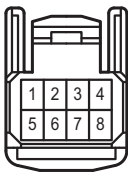
90980-12558

G40
Black



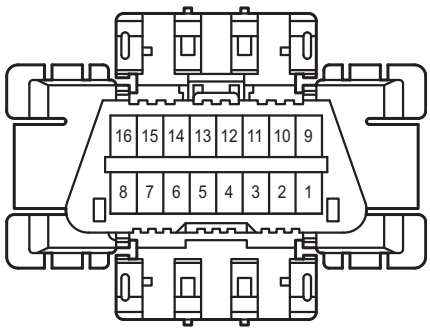
90980-12552

G47
Black



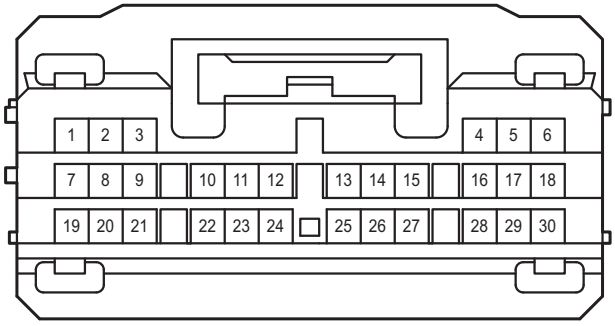
90980-12551

G48
White



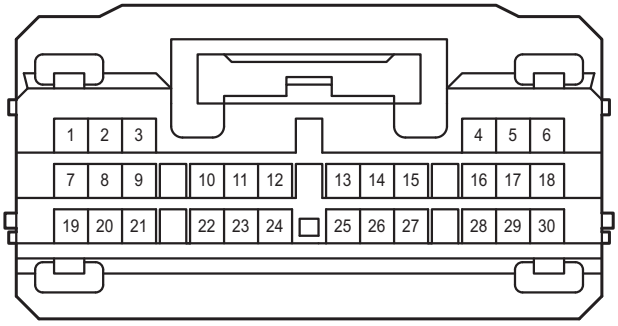
90980-11978

G50
White



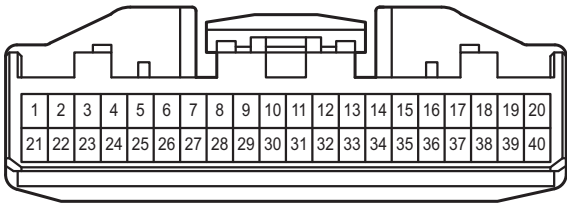
90980-12843

G51
Black



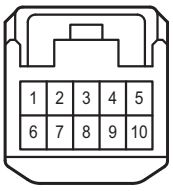
90980-12844

G53
Black



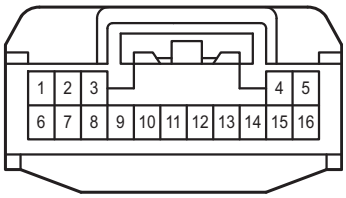
90980-12557

G67
White



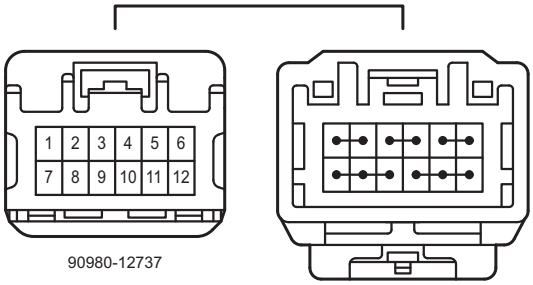
90980-12368

G74
Black



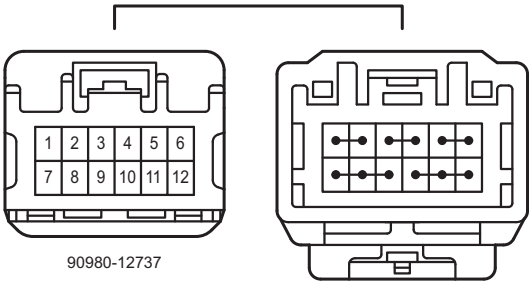
90980-12423

G85
Black



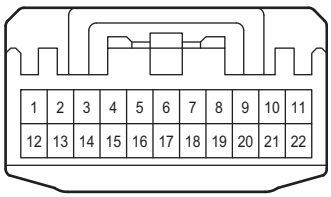
90980-12737

G86
Black



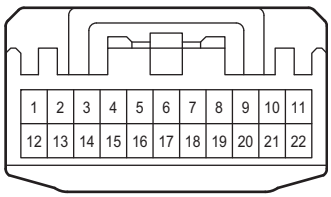
90980-12737

G94
White



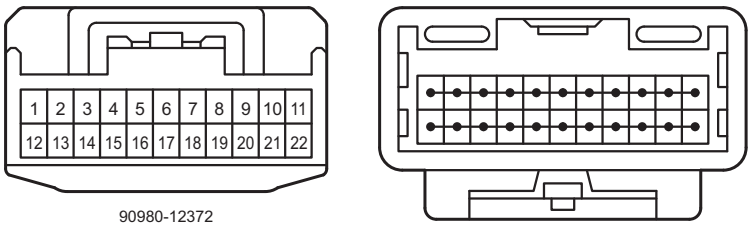
82824-30420

G97
White



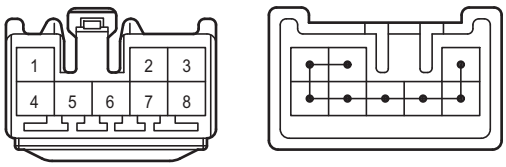
82824-30420

G100
Gray



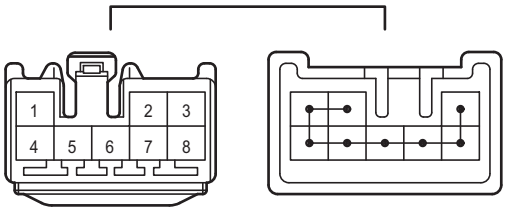
90980-12372

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



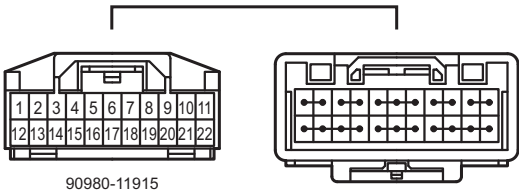
90980-11686

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



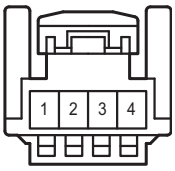
90980-11686

G107
Blue



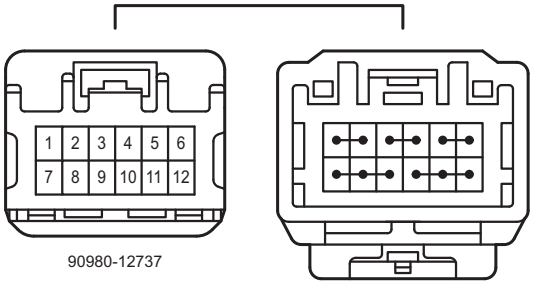
90980-11915

G159
Gray



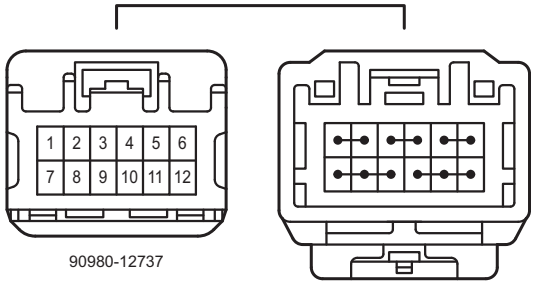
90980-12876

G164
Black



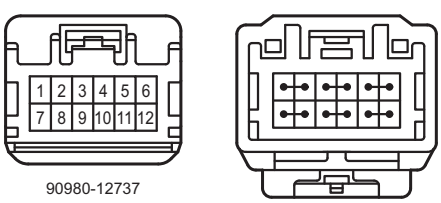
90980-12737

G165
Black



90980-12737

G166
Blue



90980-12737

G171
Gray



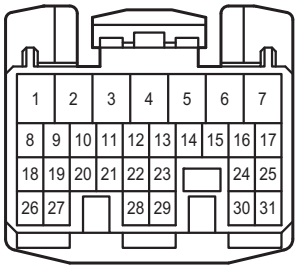
90980-11608

G172
Gray



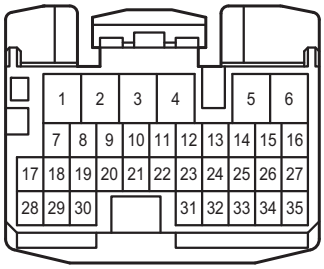
90980-11608

G180
White



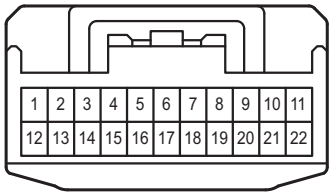
90980-12525

G181
White



90980-12529

G193
White



90980-12372

R38
Dark Gray



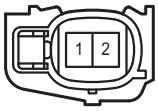
90980-11038

S5
White



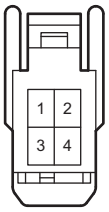
90980-11077

h3
Black



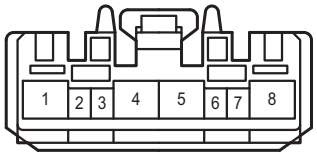
90980-11875

z7
White



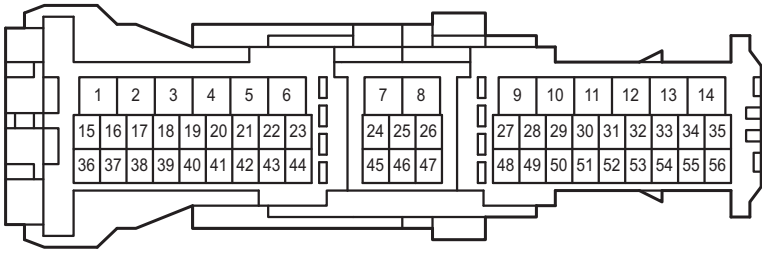
90980-12360

1B
White



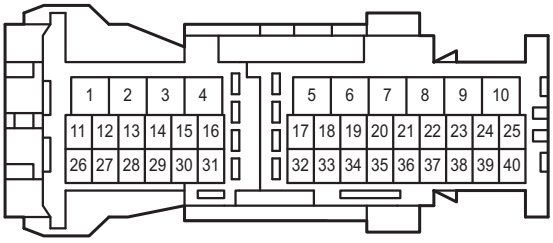
90980-12486

2A
White



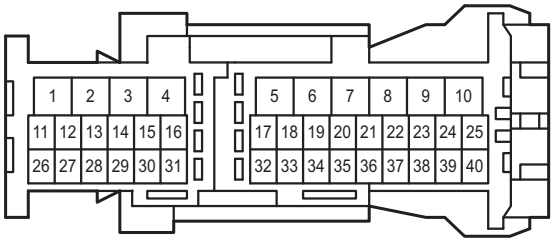
90980-12822

2D
White



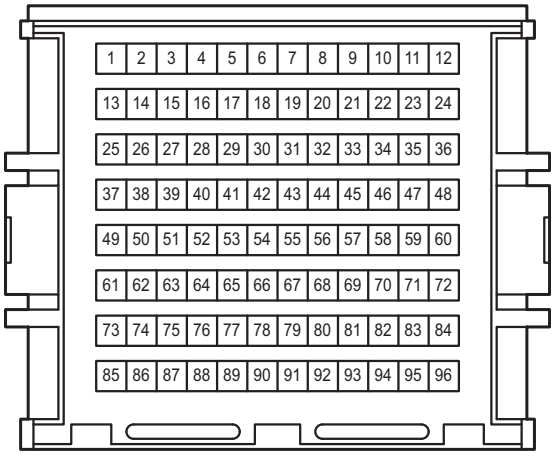
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2F
White



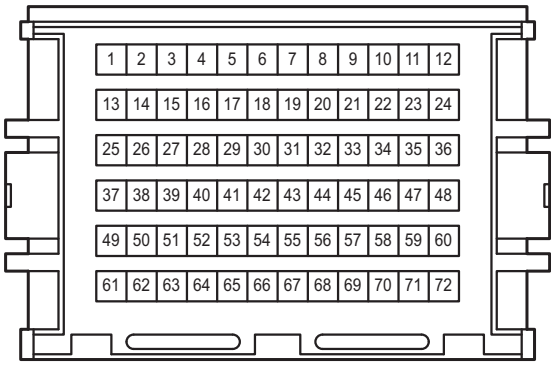
90980-12794

3A
White



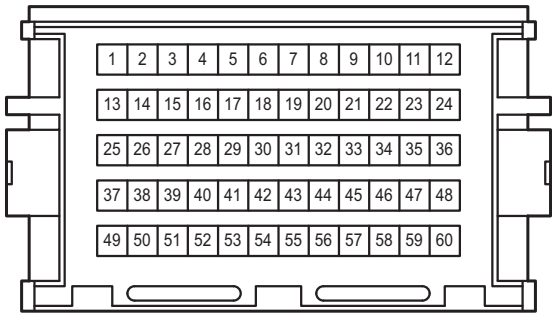
82890-12030

3B
White



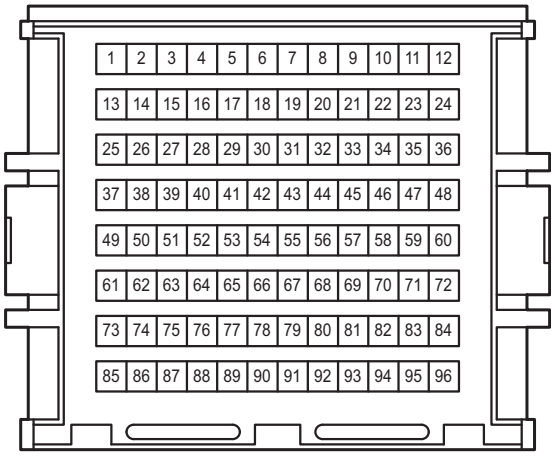
82890-42010

3C
White



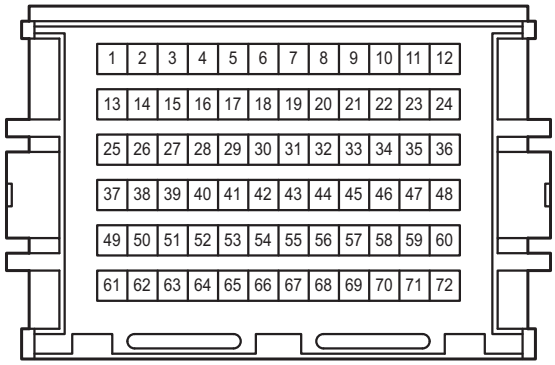
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4A
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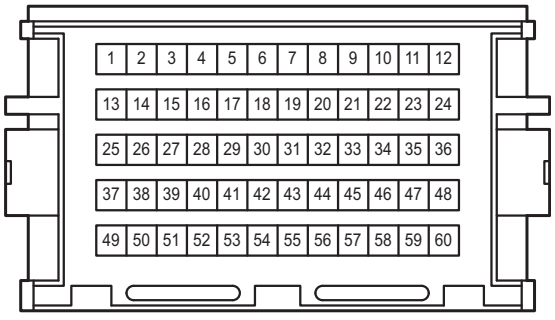
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4B
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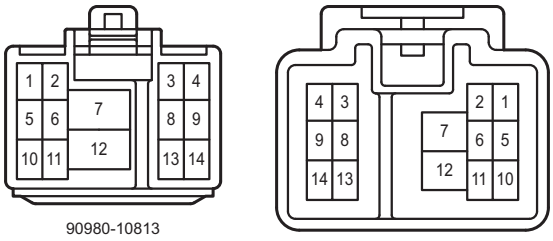
82890-42010

4C
White



82890-12020

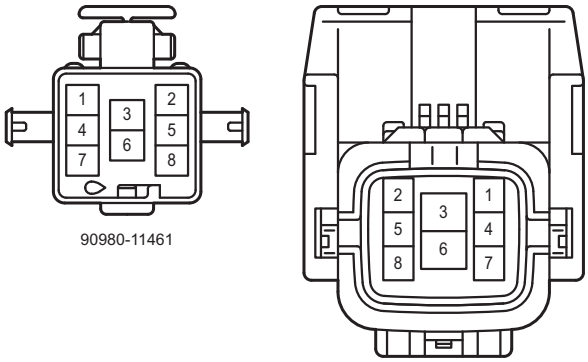
AR2
Gray



90980-10813

90980-10812

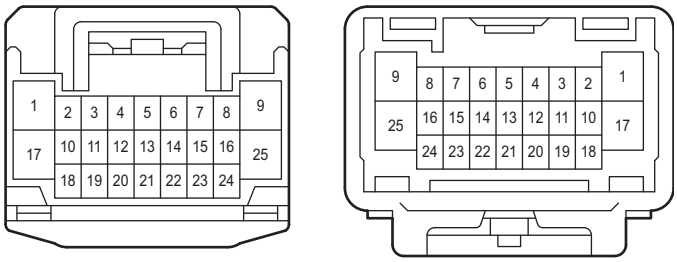
CA1
Black



90980-11461

90980-11460

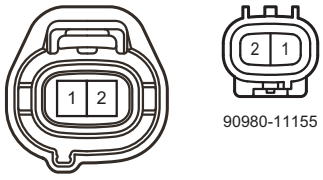
CG2
White



90980-12414

90980-12413

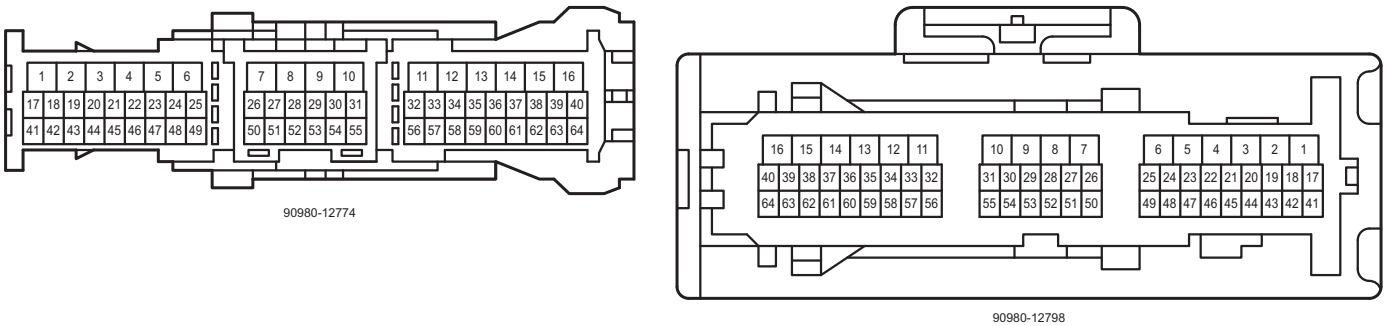
Ch3
Black



90980-12B06

90980-11155

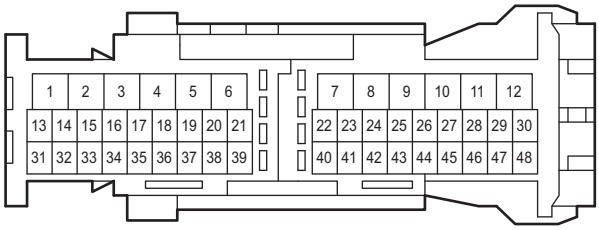
GA1
White



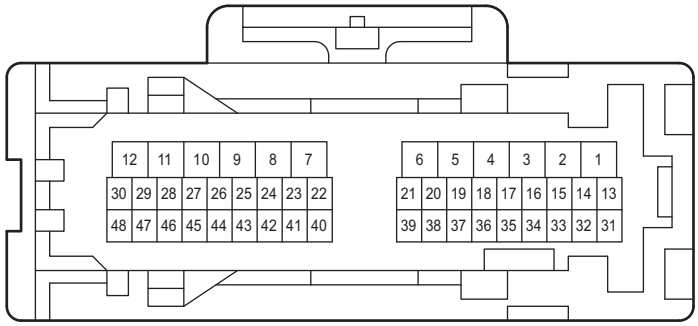
90980-12774

90980-12798

GA2
White

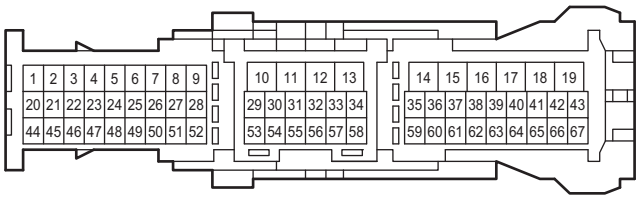


90980-12779

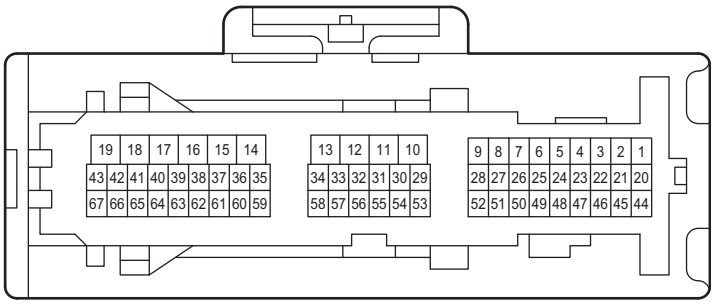


90980-12799

GA6
White

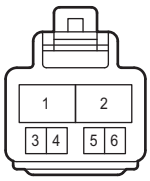


90980-12783

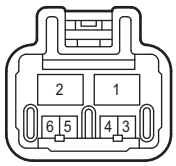


90980-12800

GA7
Black



90980-10910



90980-10909

SR3
White



90980-10942



90980-10941