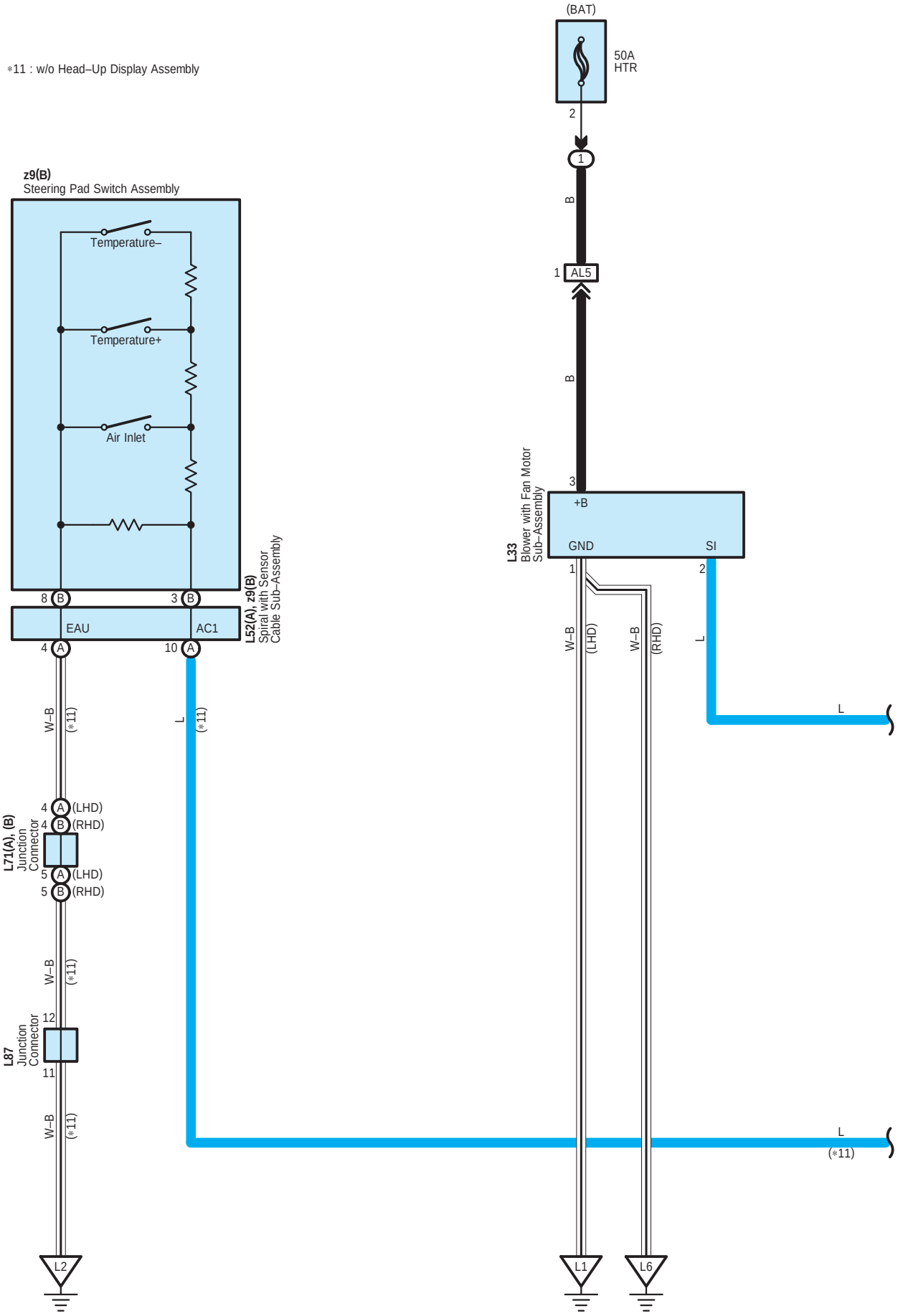
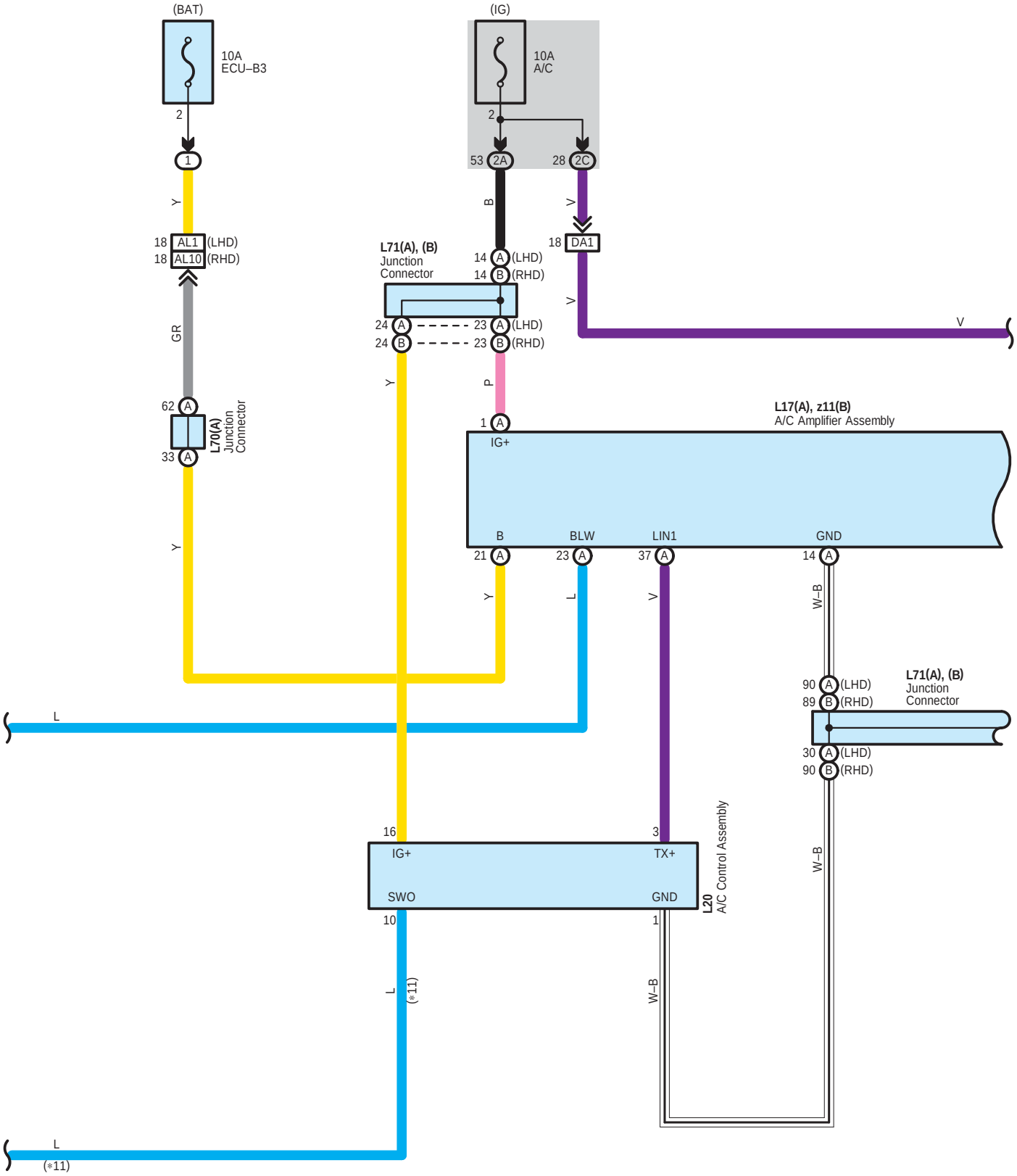
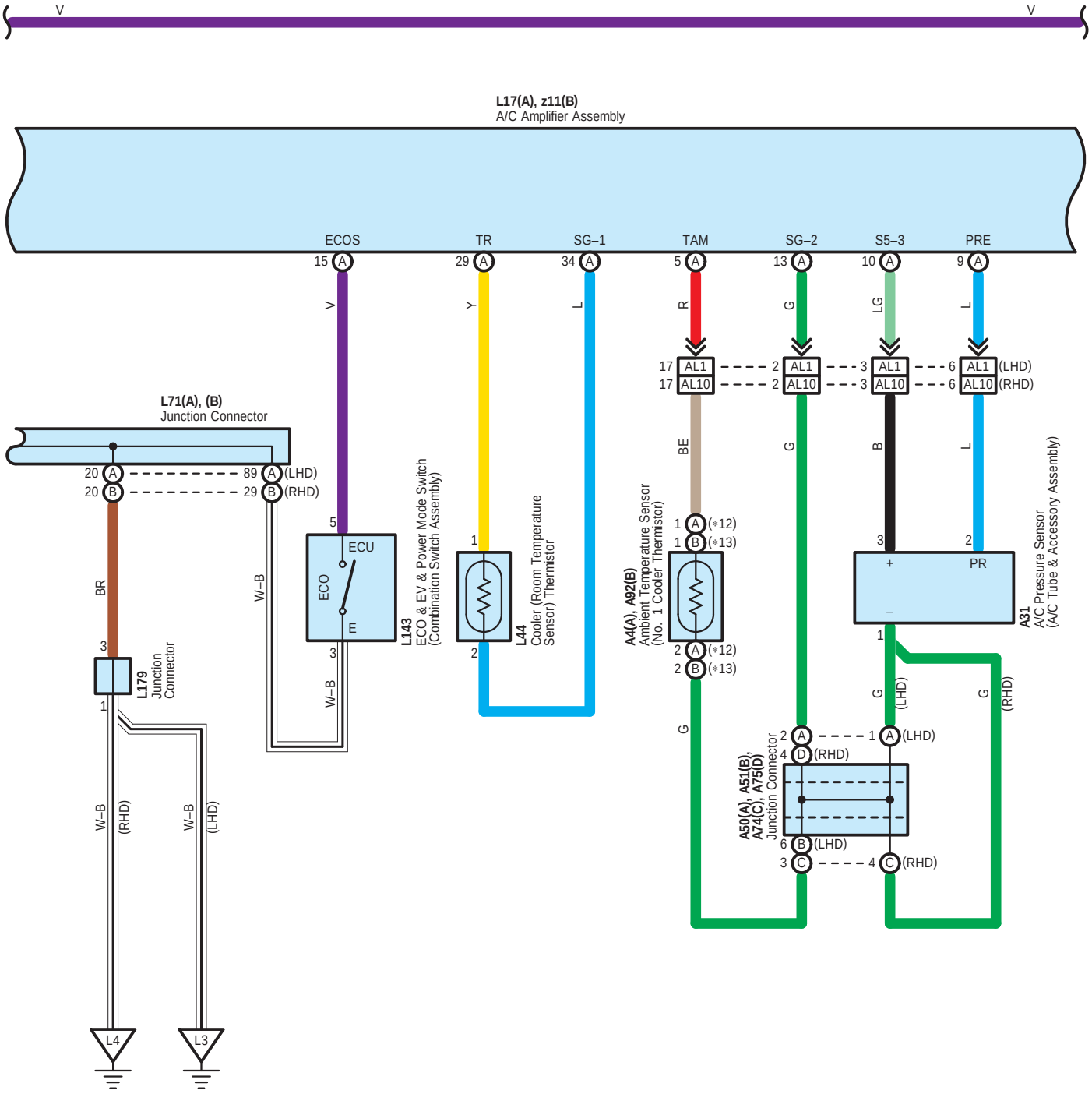
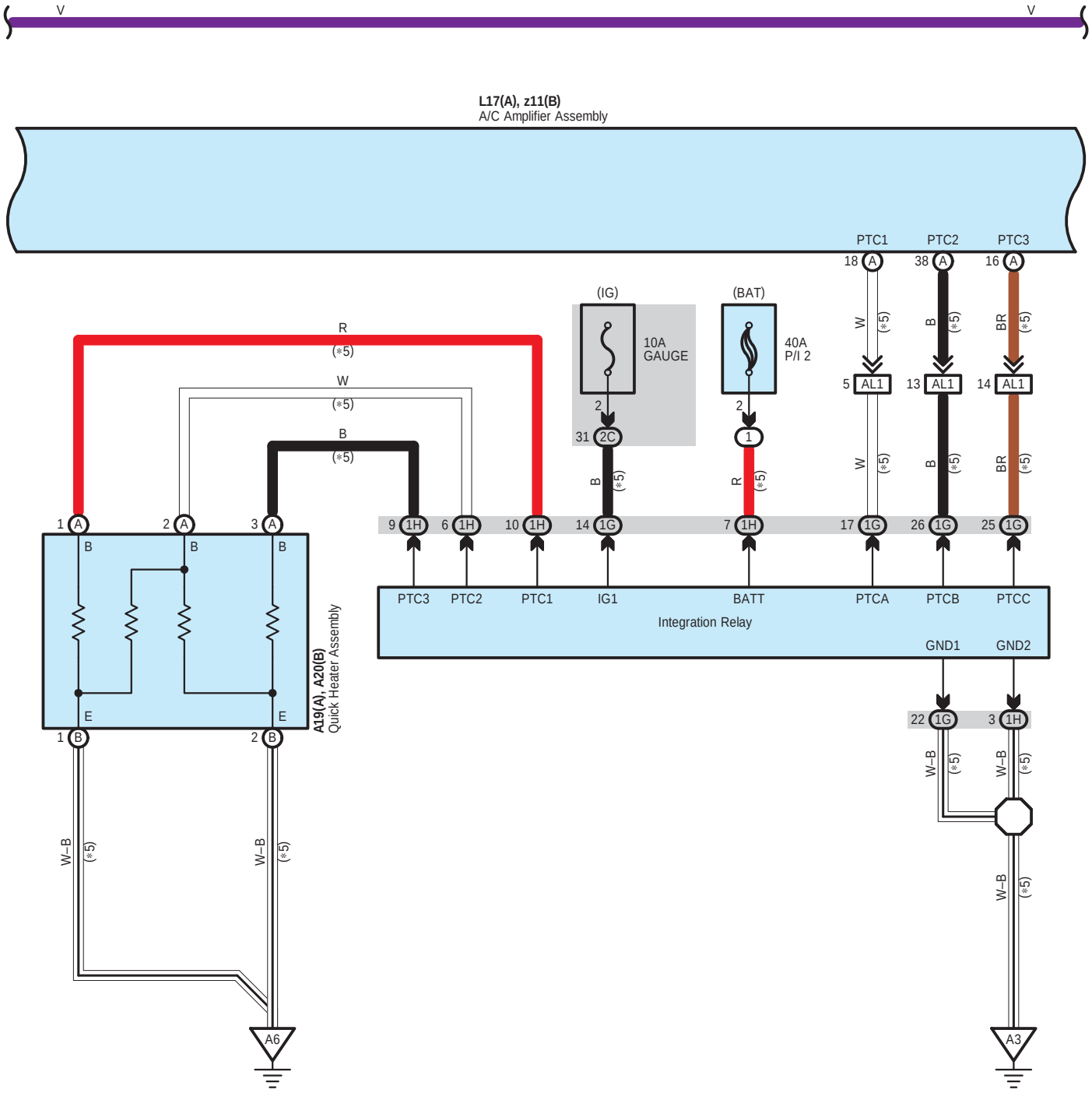

*11 : w/o Head–Up Display Assembly
(BAT)
50A
HTR
2
1
B
1
AL5
B
3
+B
GND
SI
L33
Blower with Fan Motor
Sub–Assembly
1
2
W–B
(LHD)
W–B
(RHD)
L
L
z9(B)
Steering Pad Switch Assembly
Temperature–
Temperature+
Air Inlet
8
B
3
B
EAU
AC1
L52(A), z9(B)
Spiral with Sensor
Cable Sub–Assembly
4
A
10
A
W–B
(*11)
L
(*11)
4
A
(LHD)
4
B
(RHD)
L71(A), (B)
Junction
Connector
5
A
(LHD)
5
B
(RHD)
W–B
(*11)
12
L87
Junction
Connector
11
W–B
(*11)
L
(*11)
L2
L1
L6

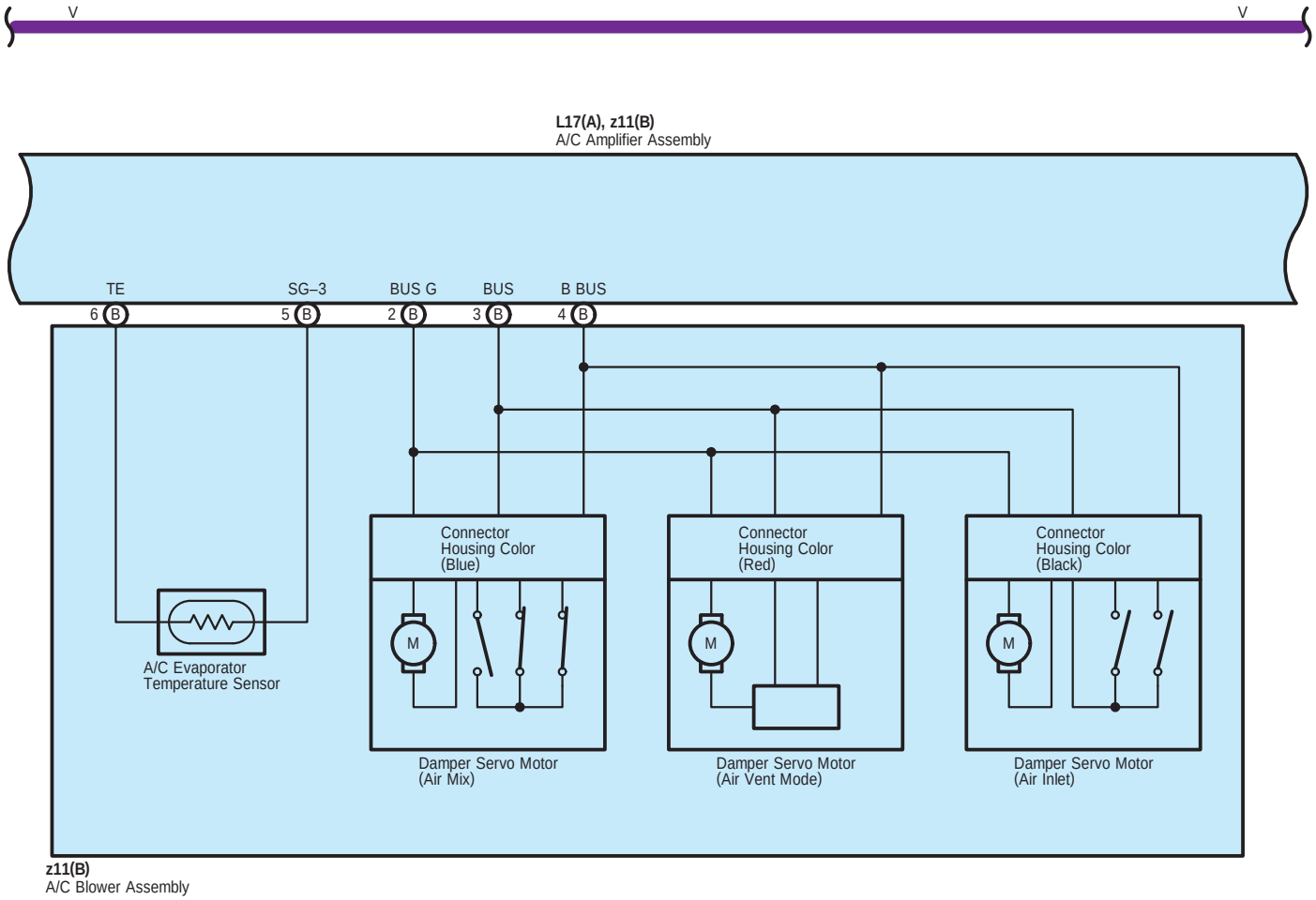

(BAT)
10A
ECU–B3
2
1
Y
18 AL1 (LHD)
18 AL10 (RHD)
GR
62 A
33 A
L70(A)
Junction
Connector
Y
L
(IG)
10A
A/C
2
53 2A
28 2C
B
V
18 DA1
V
V
L71(A), (B)
Junction
Connector
14 A (LHD)
14 B (RHD)
24 A
24 B
23 A (LHD)
23 B (RHD)
Y
P
1 A
IG+
L17(A), z11(B)
A/C Amplifier Assembly
B
BLW
LIN1
GND
21 A
23 A
37 A
14 A
Y
L
V
W–B
90 A (LHD)
89 B (RHD)
L71(A), (B)
Junction
Connector
30 A (LHD)
90 B (RHD)
16
IG+
SWO
10
3
TX+
GND
1
L20
A/C Control Assembly
W–B
L
(*11)
L
(*11)

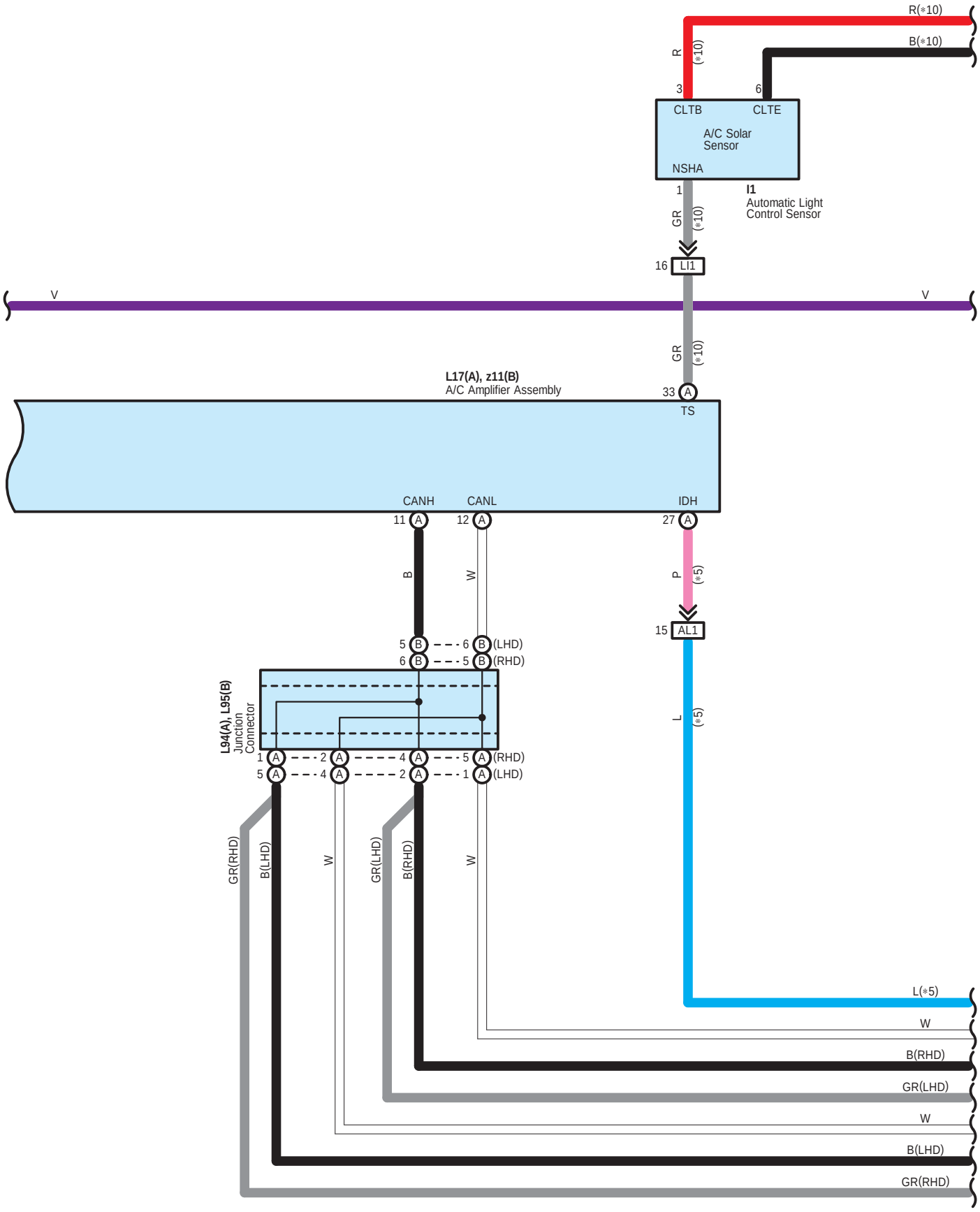
∗ 5 : w/ PTC Heater
∗12 : Before Dec. 2017 Production
∗13 : From Dec. 2017 Production

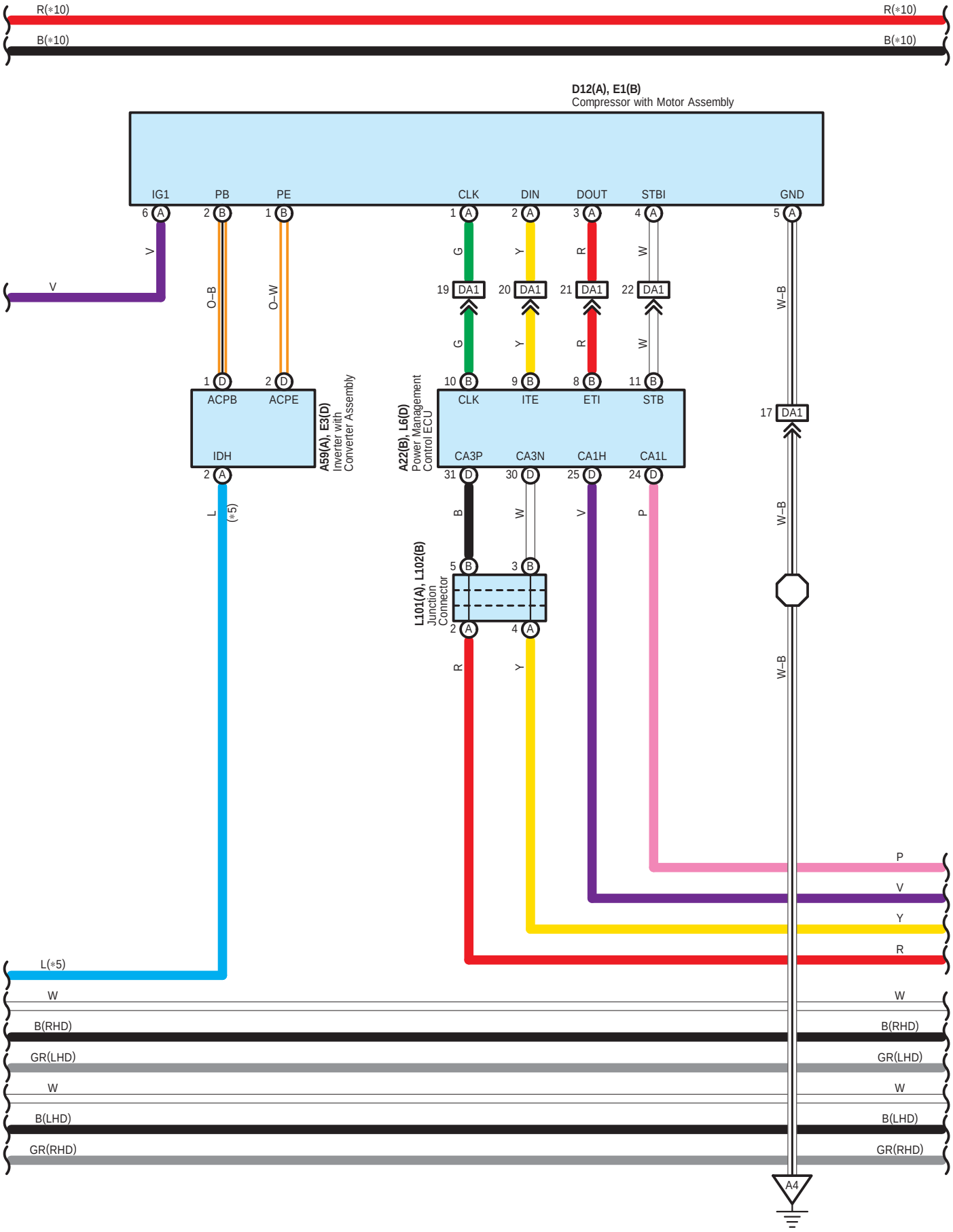


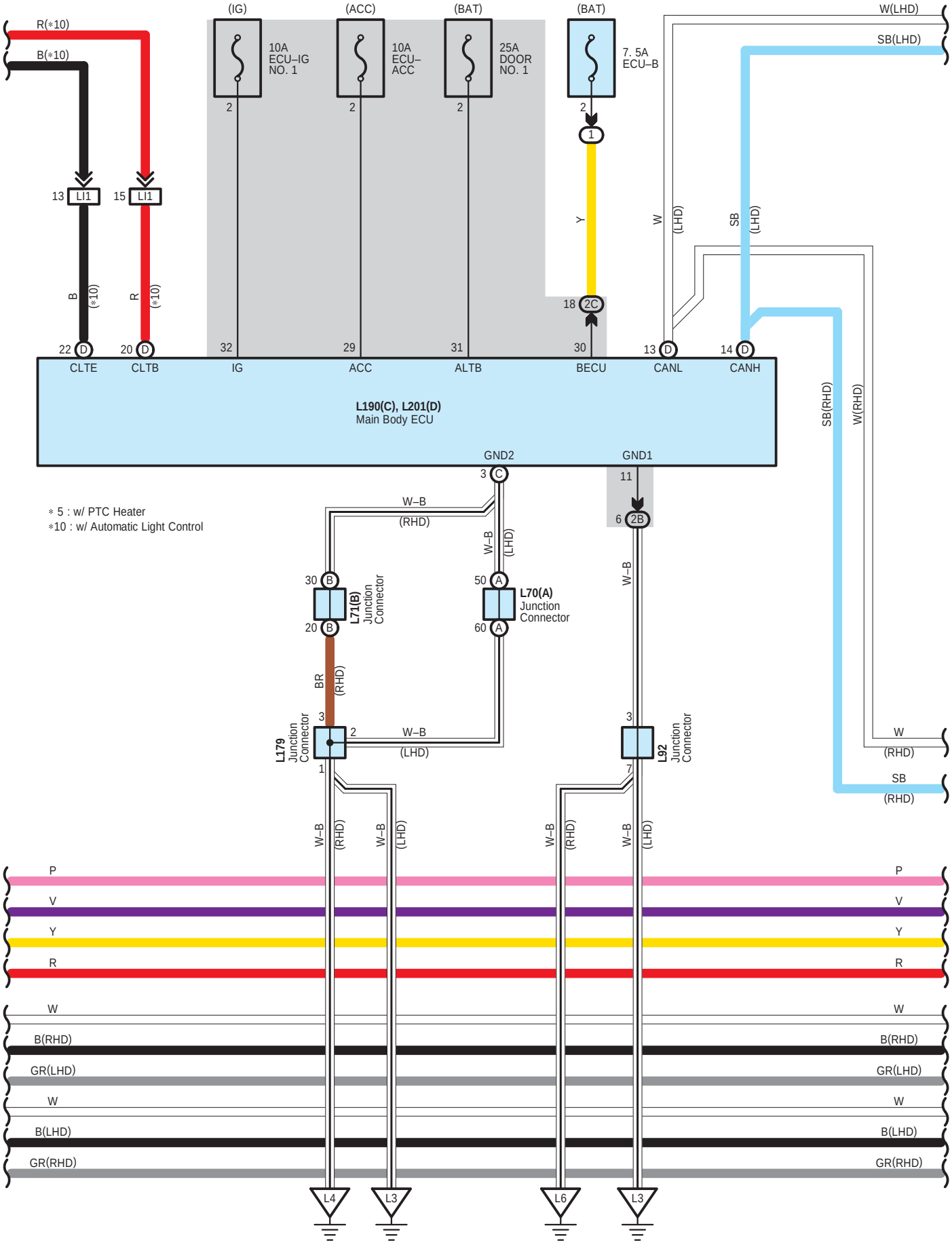

V
V
L17(A), z11(B)
A/C Amplifier Assembly
PTC1
PTC2
PTC3
18 A
38 A
16 A
W
B
BR
(*5)
5 AL1
13 AL1
14 AL1
(IG)
(BAT)
10A
GAUGE
40A
P/I 2
2
31 2C
1
R
B
W
(*5)
1 A
2 A
3 A
B
E
1 B
2 B
9 1H
6 1H
10 1H
14 1G
7 1H
17 1G
26 1G
25 1G
PTC3
PTC2
PTC1
IG1
BATT
PTCA
PTCB
PTCC
Integration Relay
GND1
GND2
22 1G
3 1H
W–B
A19(A), A20(B)
Quick Heater Assembly
A6
A3

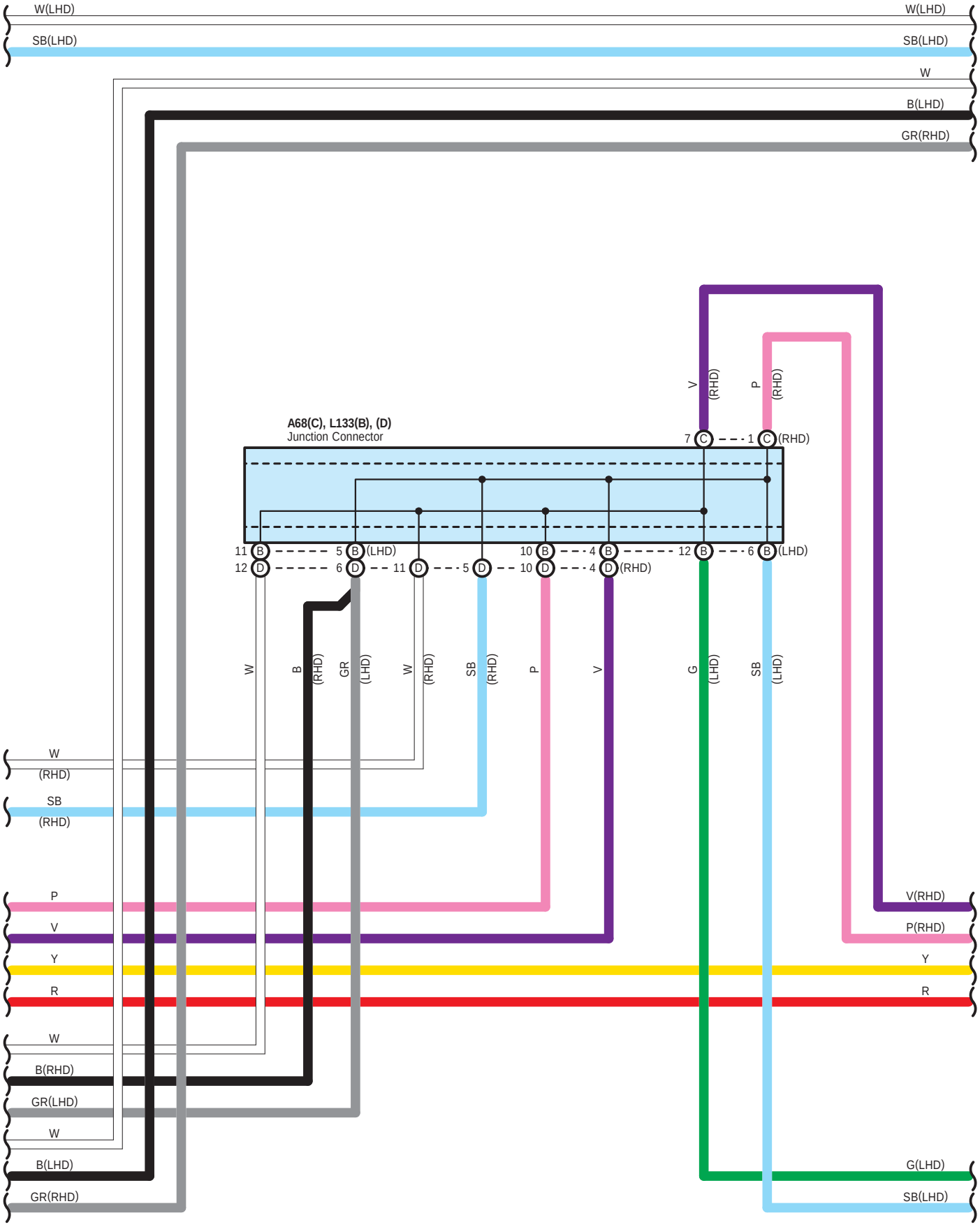
∗ 5 : w/ PTC Heater
∗10 : w/ Automatic Light Control

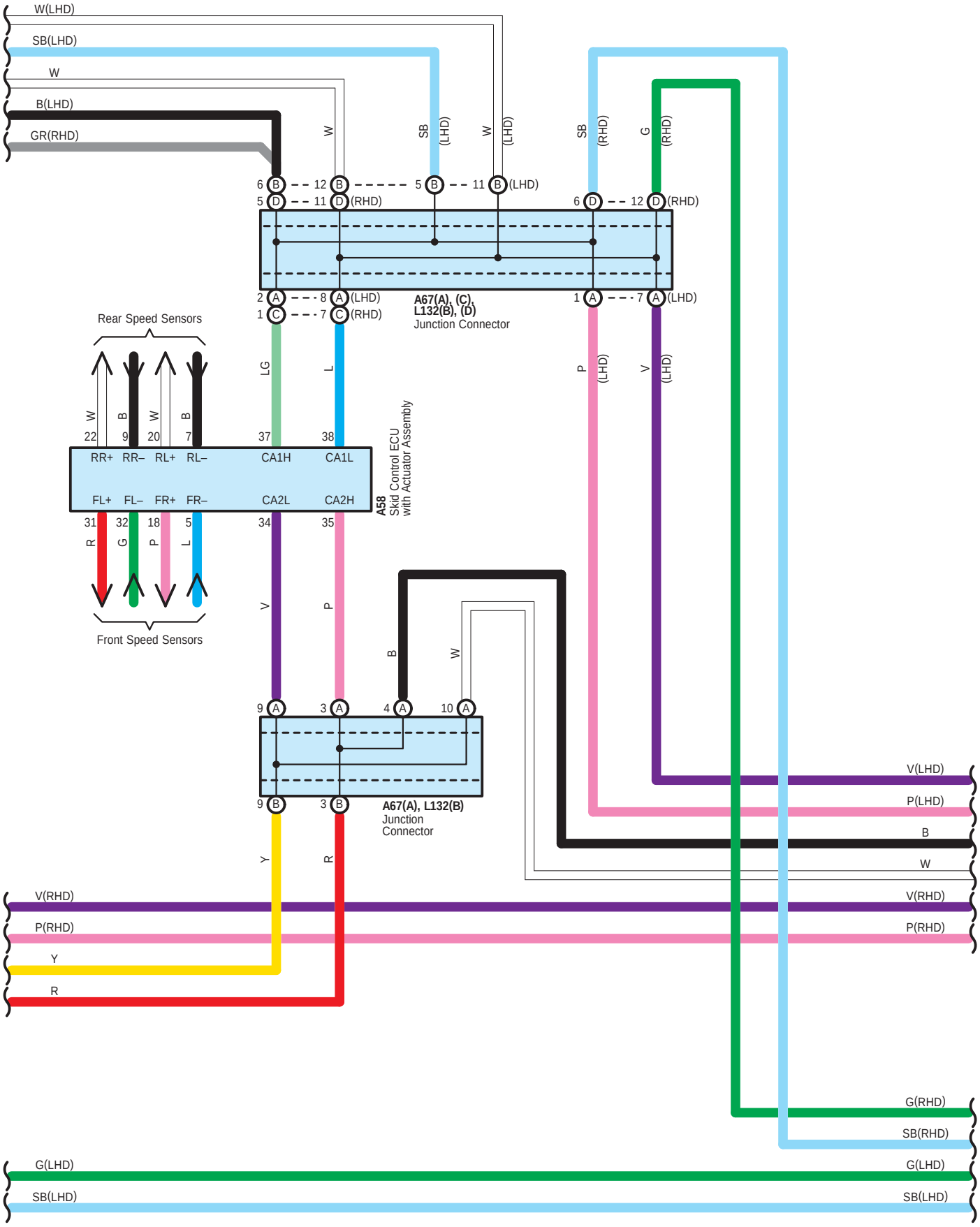


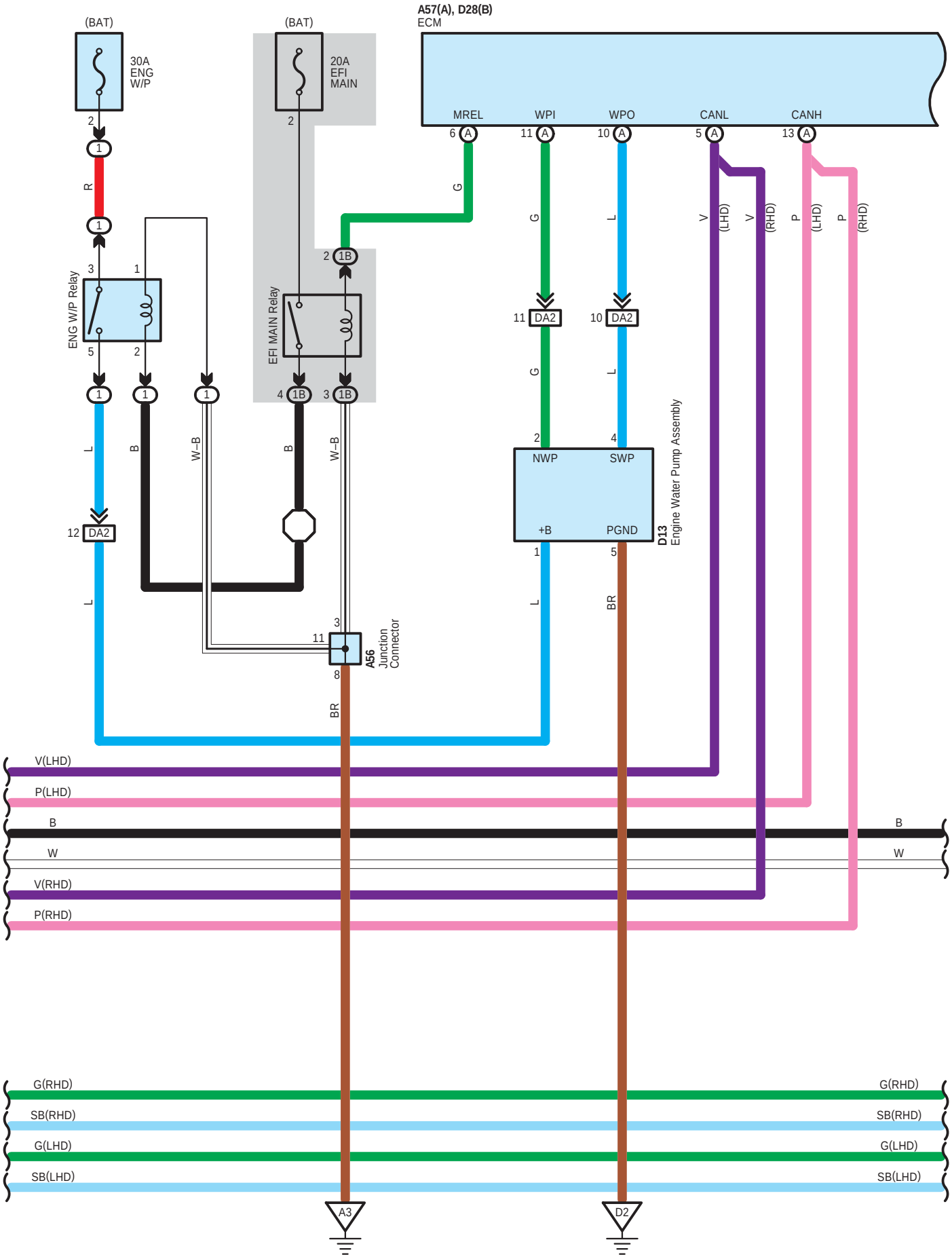

R(*10)
B(*10)
R
(*10)
3
6
CLTB
CLTE
A/C Solar Sensor
NSHA
1
I1
Automatic Light Control Sensor
GR
(*10)
16
LI1
V
V
GR
(*10)
L17(A), z11(B)
A/C Amplifier Assembly
33 A
TS
CANH
CANL
IDH
11 A
12 A
27 A
B
W
P
(*5)
15
AL1
5 B
6 B
(LHD)
6 B
5 B
(RHD)
L94(A), L95(B)
Junction Connector
1 A
2 A
4 A
5 A
(RHD)
5 A
4 A
2 A
1 A
(LHD)
L
(*5)
GR(RHD)
B(LHD)
W
GR(LHD)
B(RHD)
W
L(*5)
W
B(RHD)
GR(LHD)
W
B(LHD)
GR(RHD)

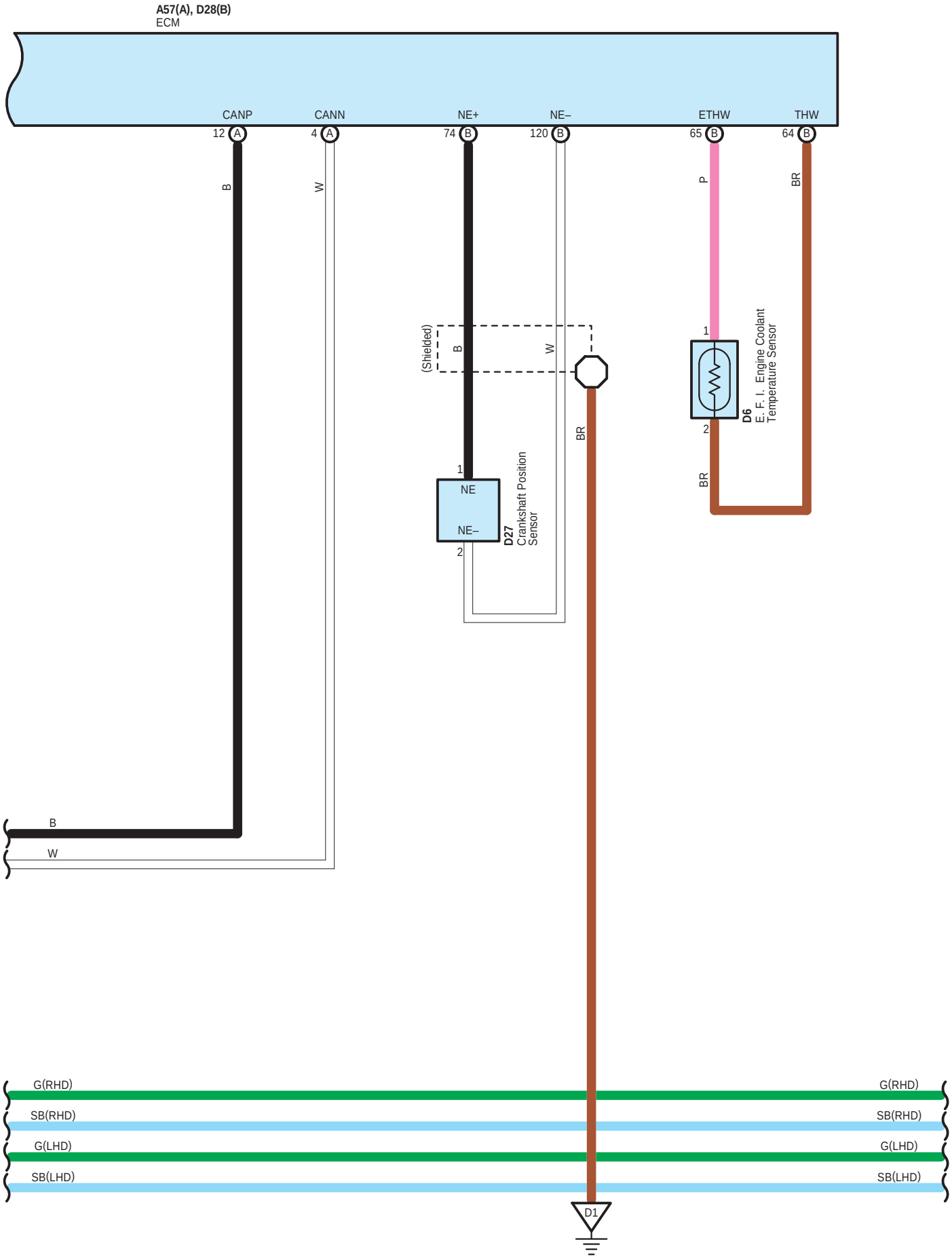

R(*10)
B(*10)
R(*10)
B(*10)
D12(A), E1(B)
Compressor with Motor Assembly
IG1
PB
PE
CLK
DIN
DOUT
STBI
GND
6 A
2 B
1 B
1 A
2 A
3 A
4 A
5 A
V
O–B
O–W
G
Y
R
W
W–B
19 DA1
20 DA1
21 DA1
22 DA1
17 DA1
1 D
2 D
ACPB
ACPE
IDH
2 A
A59(A), E3(D)
Inverter with Converter Assembly
L
(*5)
10 B
9 B
8 B
11 B
CLK
ITE
ETI
STB
A22(B), L6(D)
Power Management Control ECU
CA3P
CA3N
CA1H
CA1L
31 D
30 D
25 D
24 D
B
W
V
P
L101(A), L102(B)
Junction Connector
5 B
3 B
2 A
4 A
R
Y
P
V
Y
R
L(*5)
W
B(RHD)
GR(LHD)
W
B(LHD)
GR(RHD)
W
B(RHD)
GR(LHD)
W
B(LHD)
GR(RHD)
A4

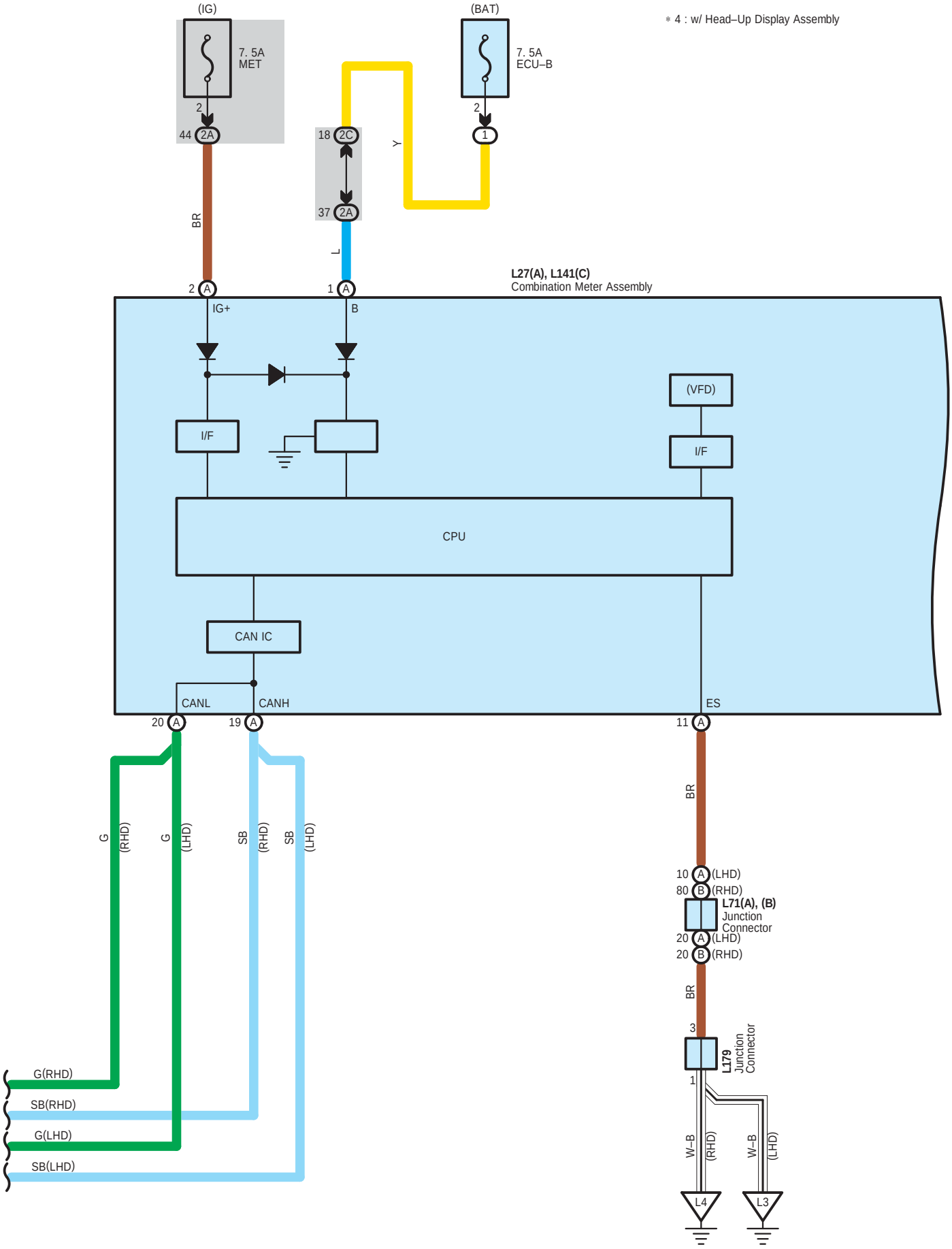

R(*10)
B(*10)
(IG)
(ACC)
(BAT)
(BAT)
10A ECU–IG NO. 1
10A ECU–ACC
25A DOOR NO. 1
7. 5A ECU–B
W(LHD)
SB(LHD)
13 LI1
15 LI1
B (*10)
R (*10)
Y
W (LHD)
SB (LHD)
18 2C
22 D
20 D
32
29
31
30
13 D
14 D
CLTE
CLTB
IG
ACC
ALTB
BECU
CANL
CANH
L190(C), L201(D)
Main Body ECU
SB(RHD)
W(RHD)
GND2
GND1
3 C
11
6 2B
* 5 : w/ PTC Heater
*10 : w/ Automatic Light Control
W–B (RHD)
W–B (LHD)
30 B
20 B
L71(B) Junction Connector
50 A
60 A
L70(A) Junction Connector
BR (RHD)
3
2
W–B (LHD)
L179 Junction Connector
1
3
7
L92 Junction Connector
W
(RHD)
SB
(RHD)
W–B (RHD)
W–B (LHD)
P
V
Y
R
W
B(RHD)
GR(LHD)
W
B(LHD)
GR(RHD)
L4
L3
L6
L3

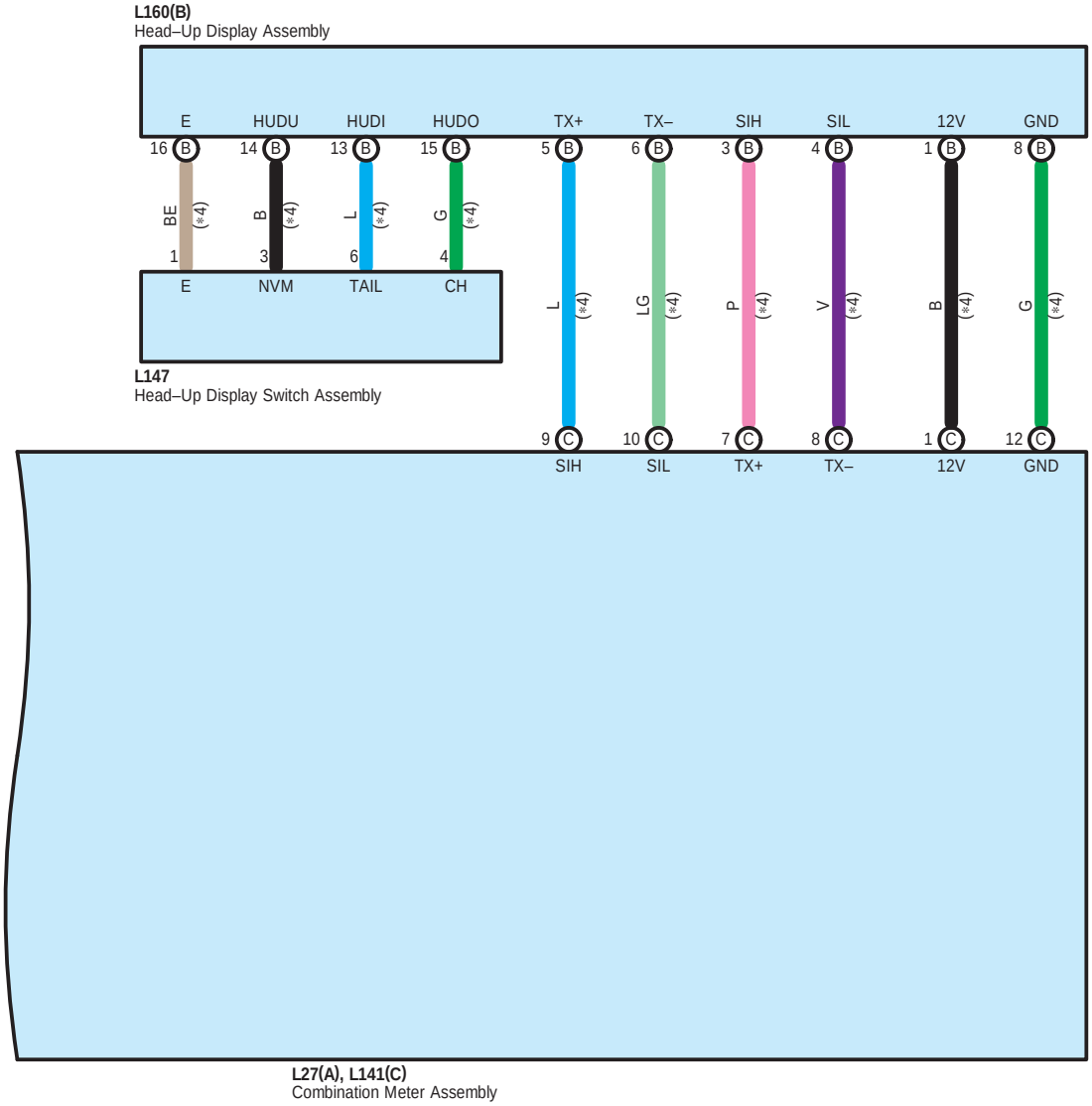

W(LHD)
SB(LHD)
W
B(LHD)
GR(RHD)
A68(C), L133(B), (D)
Junction Connector
V (RHD)
P (RHD)
7 C
1 C (RHD)
11 B
12 D
5 B (LHD)
6 D
11 D
5 D
10 B
10 D
4 B
4 D (RHD)
12 B
6 B (LHD)
W
B (RHD)
GR (LHD)
W (RHD)
SB (RHD)
P
V
G (LHD)
SB (LHD)
W (RHD)
SB (RHD)
P
V
Y
R
W
B(RHD)
GR(LHD)
W
B(LHD)
GR(RHD)
V(RHD)
P(RHD)
Y
R
G(LHD)
SB(LHD)


W(LHD)
SB(LHD)
W
B(LHD)
GR(RHD)
W
SB (LHD)
W (LHD)
SB (RHD)
G (RHD)
6 B 12 B 5 B 11 B (LHD)
5 D 11 D (RHD)
6 D 12 D (RHD)
2 A 8 A (LHD)
1 C 7 C (RHD)
A67(A), (C), L132(B), (D) Junction Connector
1 A 7 A (LHD)
Rear Speed Sensors
LG
L
P (LHD)
V (LHD)
W
B
W
B
22
9
20
7
37
38
RR+ RR– RL+ RL– CA1H CA1L
FL+ FL– FR+ FR– CA2L CA2H
A58 Skid Control ECU with Actuator Assembly
31
32
18
5
34
35
R
G
P
L
V
P
Front Speed Sensors
B
W
9 A 3 A 4 A 10 A
9 B 3 B
A67(A), L132(B) Junction Connector
Y
R
V(LHD)
P(LHD)
B
W
V(RHD)
P(RHD)
Y
R
V(RHD)
P(RHD)
G(RHD)
SB(RHD)
G(LHD)
SB(LHD)
G(LHD)
SB(LHD)


(BAT)
30A
ENG
W/P
(BAT)
20A
EFI
MAIN
A57(A), D28(B)
ECM
MREL
WPI
WPO
CANL
CANH
ENG W/P Relay
EFI MAIN Relay
NWP
SWP
+B
PGND
D13
Engine Water Pump Assembly
A56
Junction
Connector
V(LHD)
P(LHD)
B
W
V(RHD)
P(RHD)
G(RHD)
SB(RHD)
G(LHD)
SB(LHD)
A3
D2


A57(A), D28(B)
ECM
CANP
CANN
NE+
NE–
ETHW
THW
12 A
4 A
74 B
120 B
65 B
64 B
B
W
P
BR
(Shielded)
B
W
BR
1
NE
NE–
2
D27
Crankshaft Position Sensor
1
2
BR
D6
E. F. I. Engine Coolant Temperature Sensor
B
W
G(RHD)
SB(RHD)
G(LHD)
SB(LHD)
G(RHD)
SB(RHD)
G(LHD)
SB(LHD)
D1

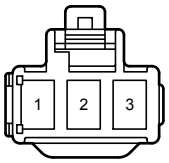

(IG)
7. 5A
MET
2
44 2A
BR
2 A
IG+
(BAT)
7. 5A
ECU–B
2
1
18 2C
Y
37 2A
L
1 A
B
∗ 4 : w/ Head–Up Display Assembly
L27(A), L141(C)
Combination Meter Assembly
I/F
(VFD)
I/F
CPU
CAN IC
CANL
CANH
ES
20 A
19 A
11 A
G (RHD)
G (LHD)
SB (RHD)
SB (LHD)
BR
10 A (LHD)
80 B (RHD)
L71(A), (B)
Junction
Connector
20 A (LHD)
20 B (RHD)
BR
3
L179
Junction
Connector
1
W–B (RHD)
W–B (LHD)
L4
L3
G(RHD)
SB(RHD)
G(LHD)
SB(LHD)


L160(B)
Head–Up Display Assembly
E
HUDU
HUDI
HUDO
TX+
TX–
SIH
SIL
12V
GND
16 B
14 B
13 B
15 B
5 B
6 B
3 B
4 B
1 B
8 B
BE (*4)
B (*4)
L (*4)
G (*4)
1
3
6
4
E
NVM
TAIL
CH
L147
Head–Up Display Switch Assembly
L (*4)
LG (*4)
P (*4)
V (*4)
B (*4)
G (*4)
9 C
10 C
7 C
8 C
1 C
12 C
SIH
SIL
TX+
TX–
12V
GND
L27(A), L141(C)
Combination Meter Assembly

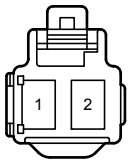
A 4
Black



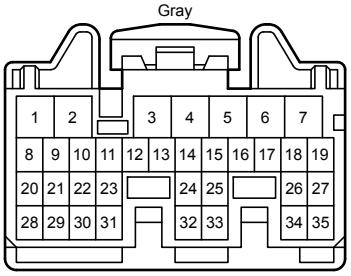
A 19
White



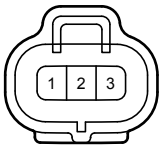
A 20
White



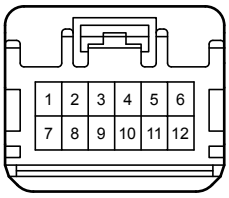
A 22
Gray



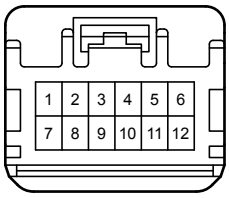
A 31
Black



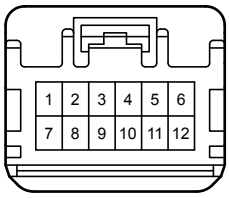
A 50
White



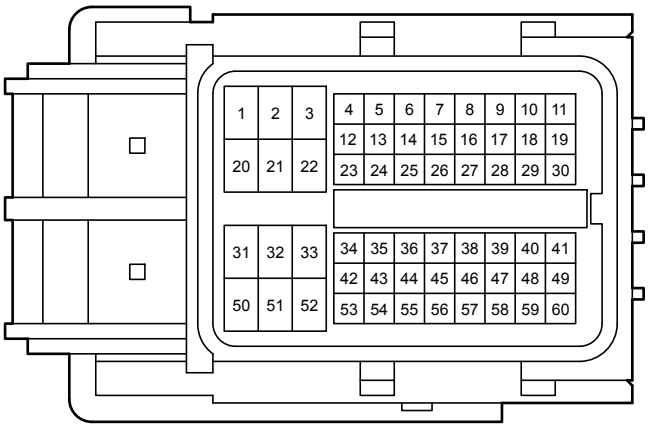
A 51
White



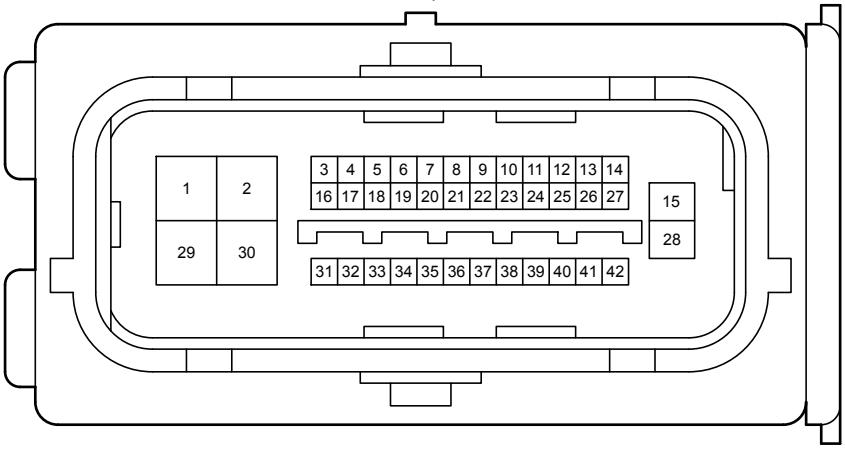
A 56
White



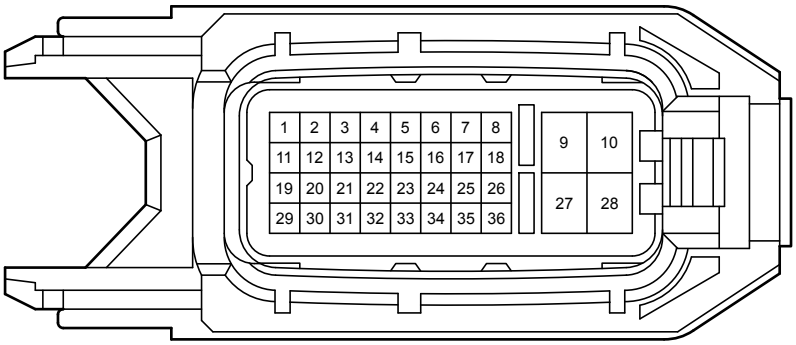
A 57
Black



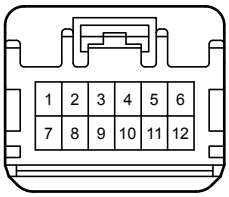
A 58
Gray



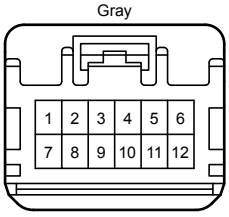
A 59
Black



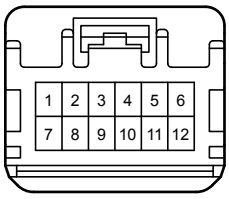
A 67
Blue



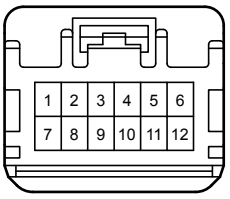
A 68
Gray



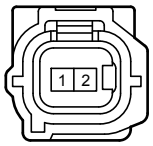
A 74
Black



A 75
Black



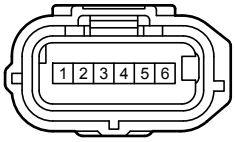
A 92
Black



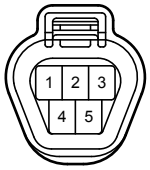
D 6
Black



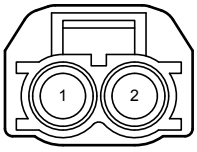
D 12
Black



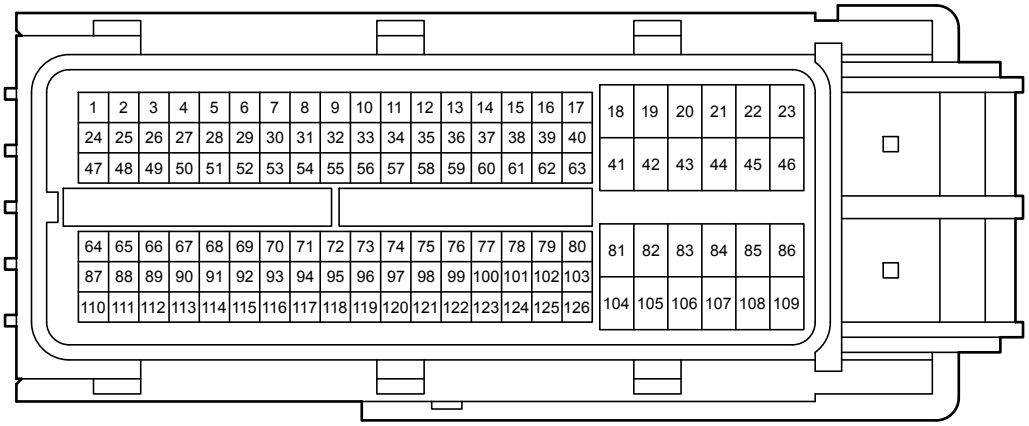
D 13
Black



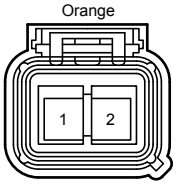
D 27
Black



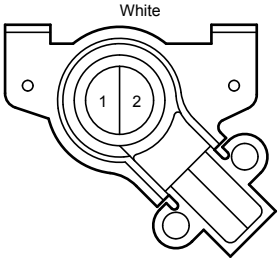
D 28
Black



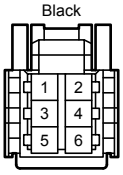
E 1
Orange



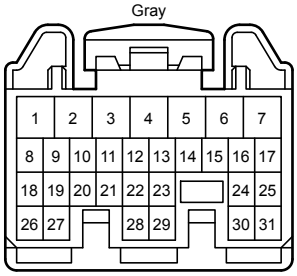
E 3
White



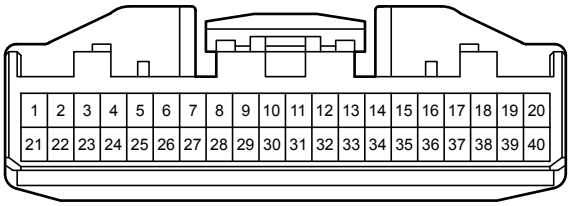
I 1
Black



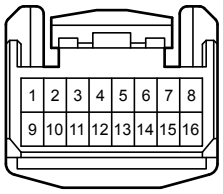
L 6
Gray



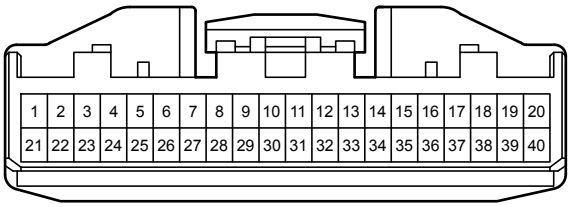
L 17
White



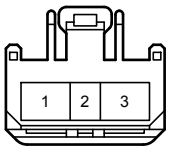
L 20
Black



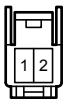
L 27
White



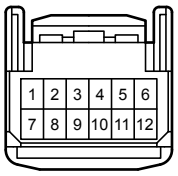
L 33
Black



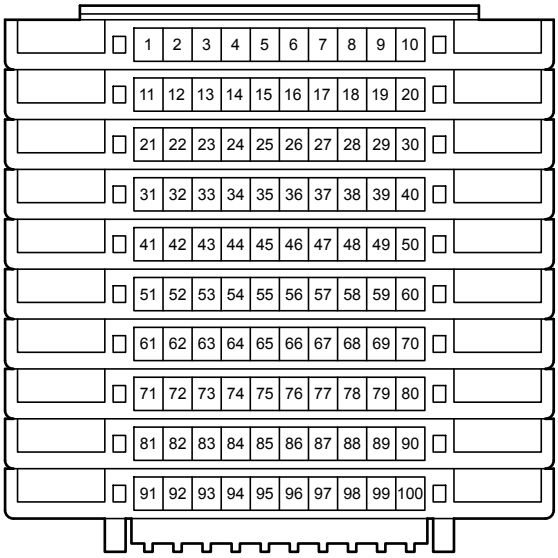
L 44
Black



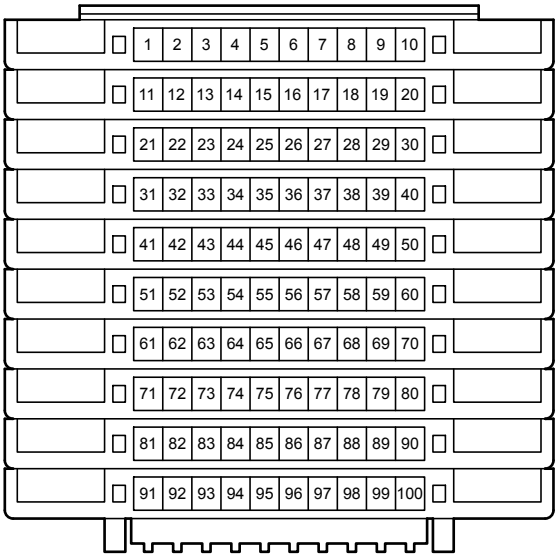
L 52
Black



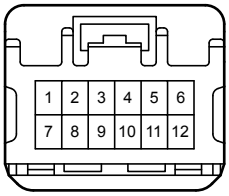
L 70
White



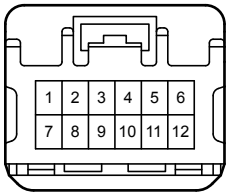
L 71
White



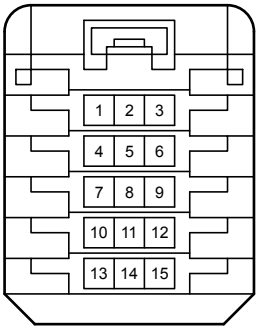
L 87
White



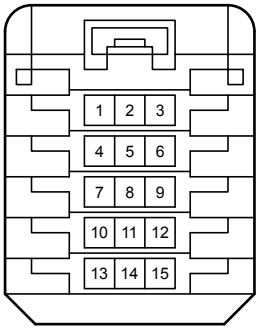
L 92
White



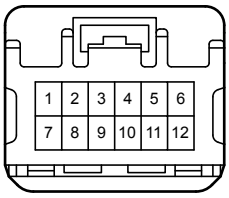
L 94
White



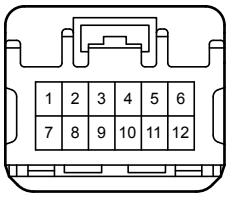
L 95
White



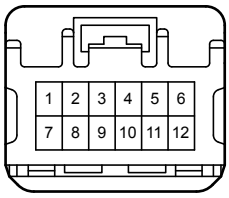
L101
White



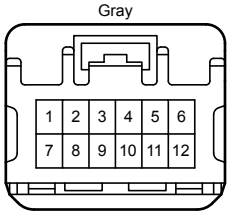
L102
White



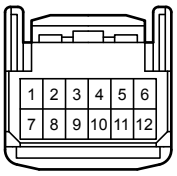
L132
Blue



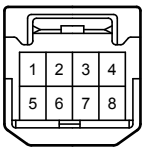
L133
Gray



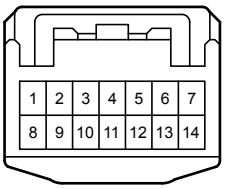
L141
White



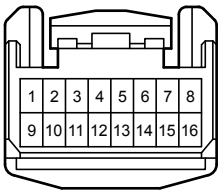
L143
White



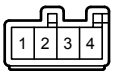
L147
White



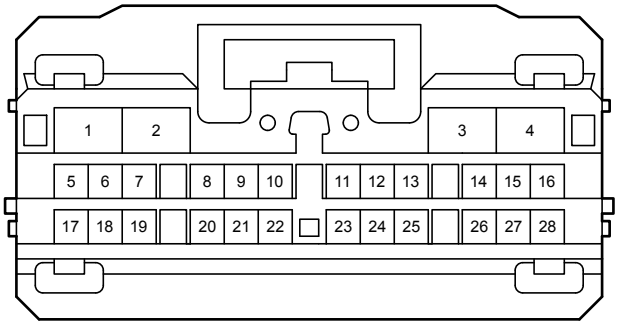
L160
Black



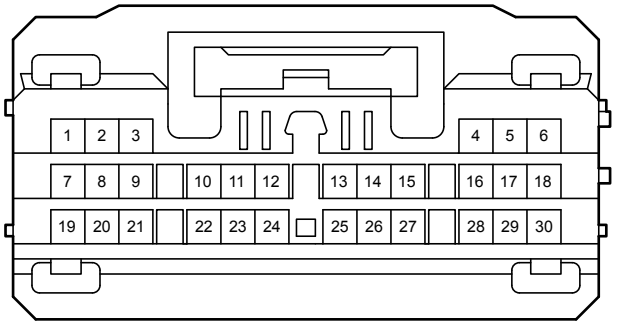
L179
Black



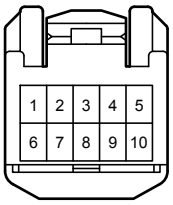
L190
White



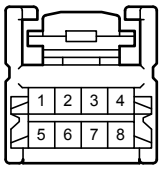
L201
White



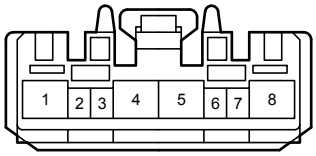
z 9
White



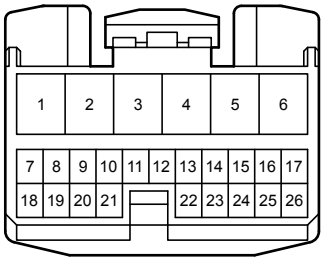
z 11
White



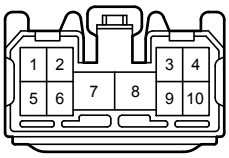
1B
White



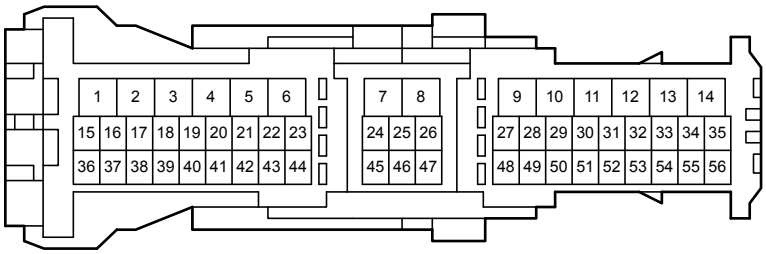
1G
White



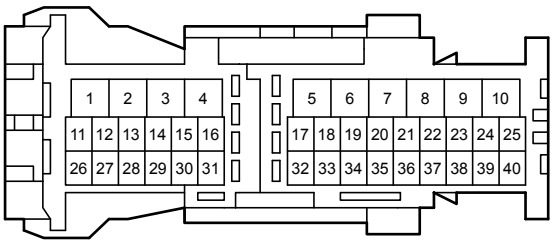
1H
White



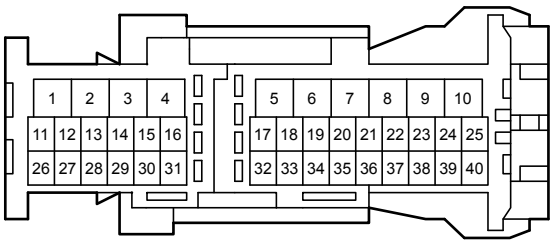
2A
White



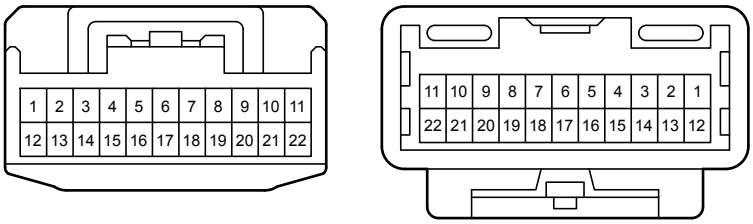
2B
White



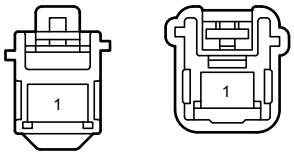
2C
White



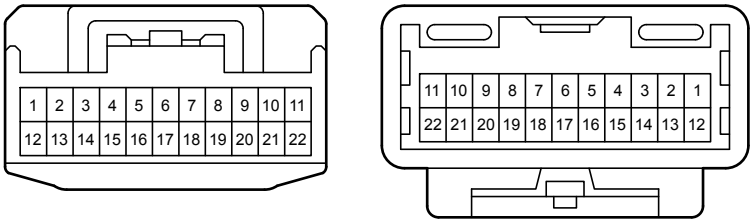
AL1
White



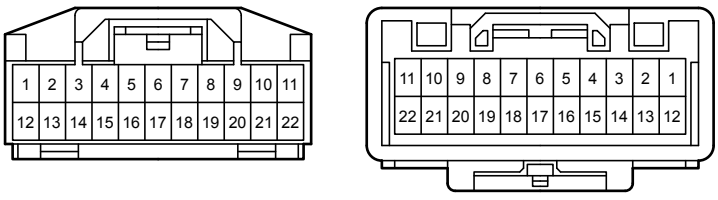
AL5
White



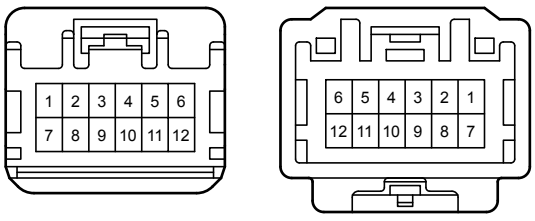
AL10
Blue

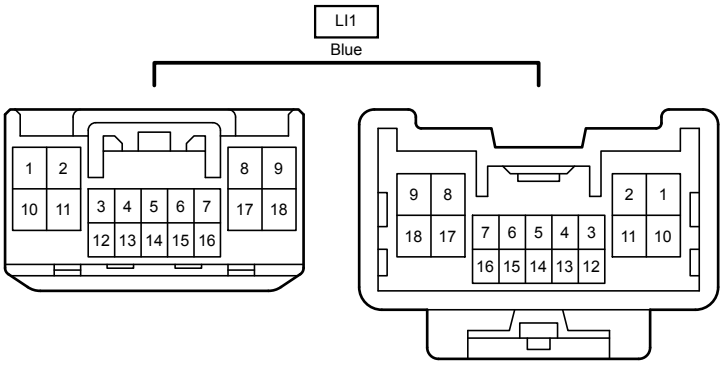


DA1
White



DA2
White




LI1
Blue
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10