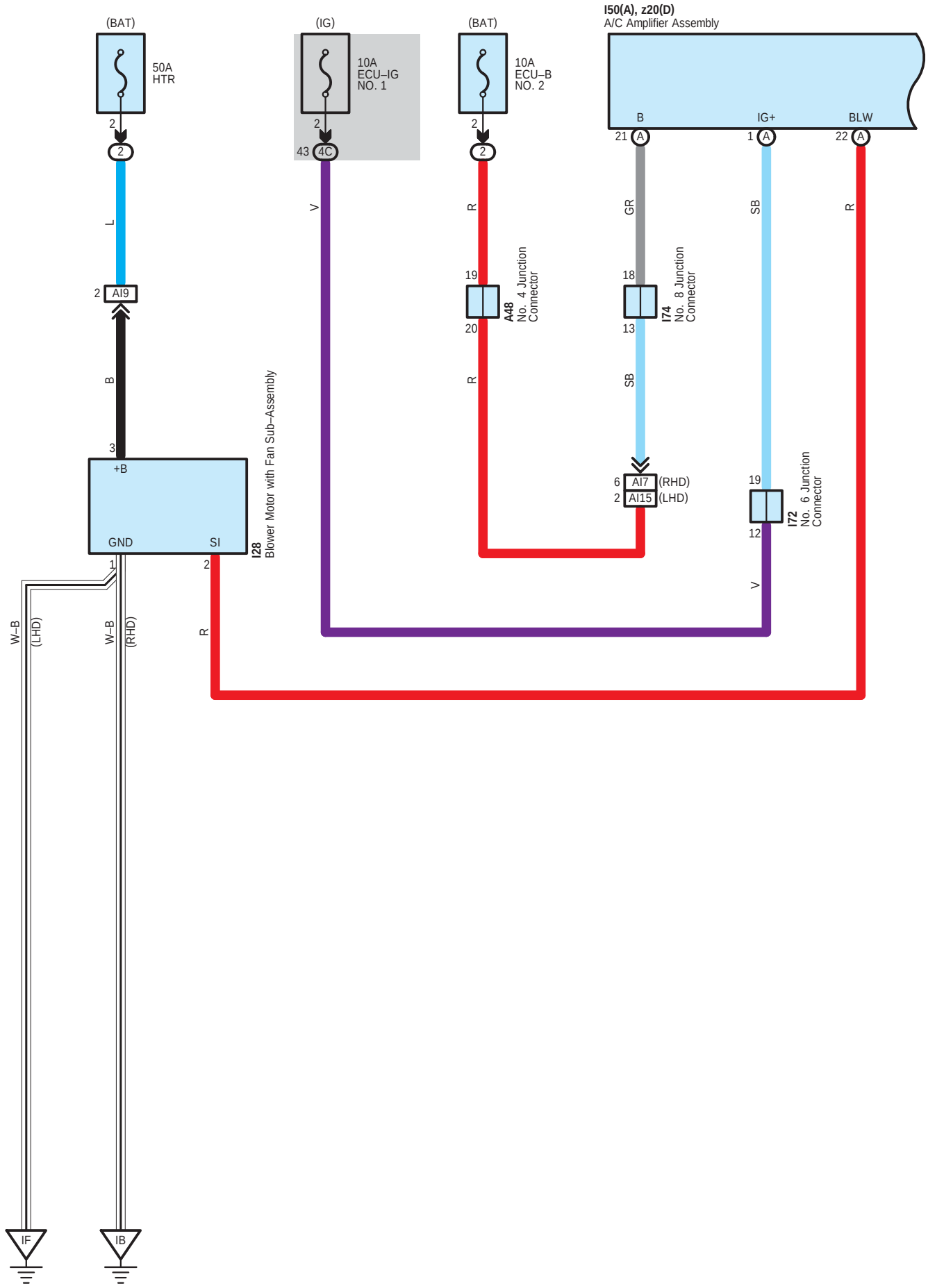
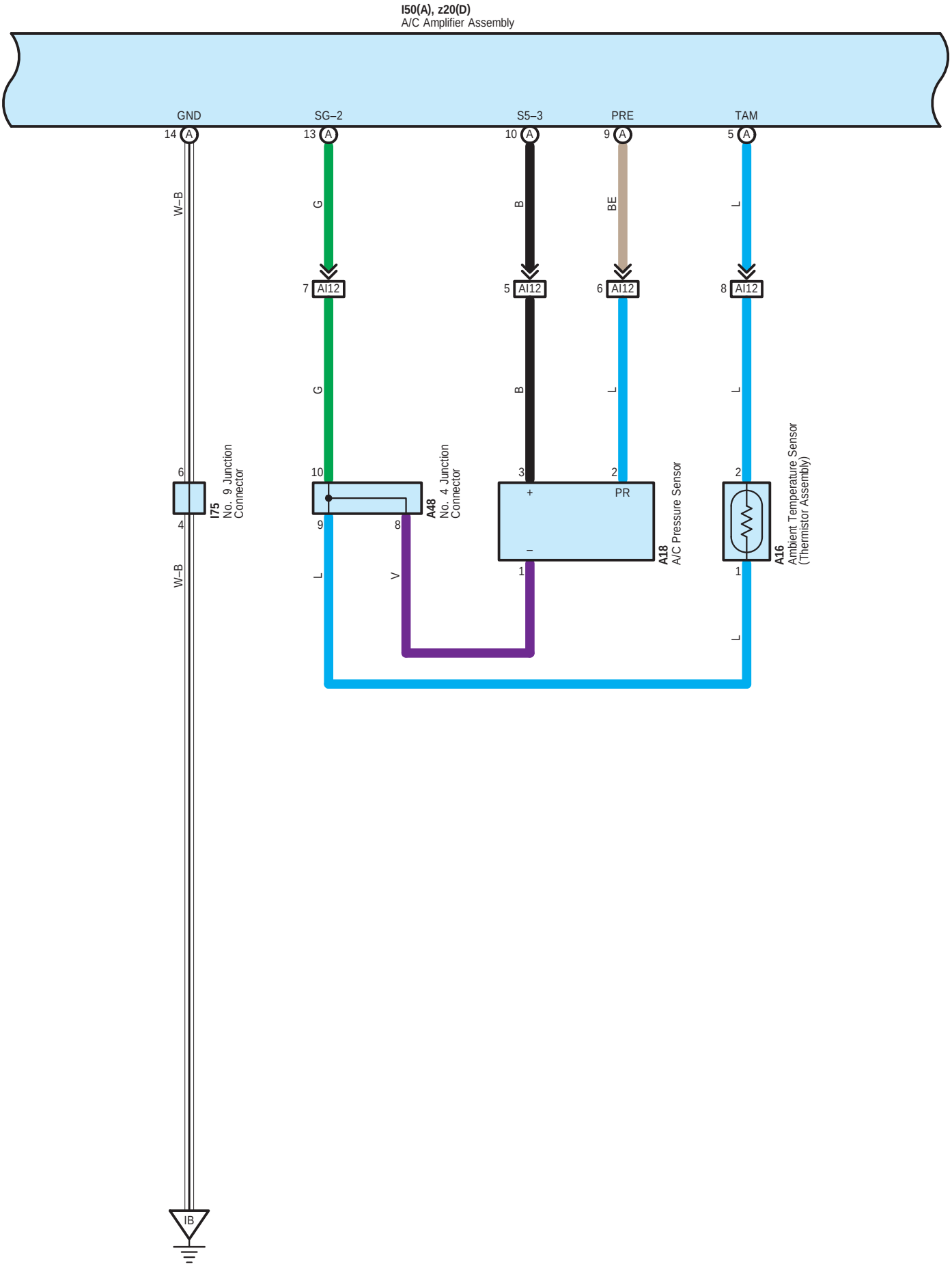
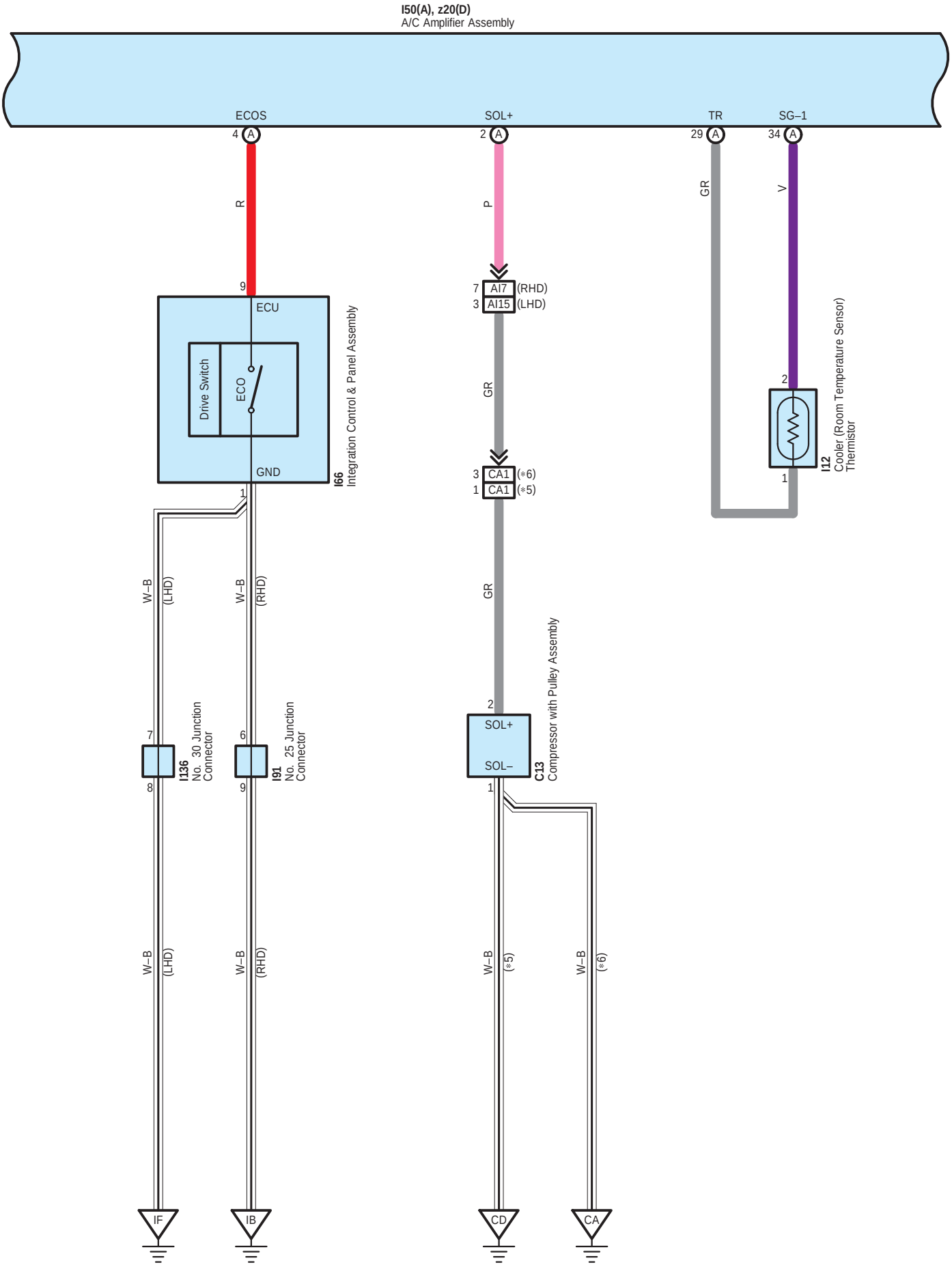
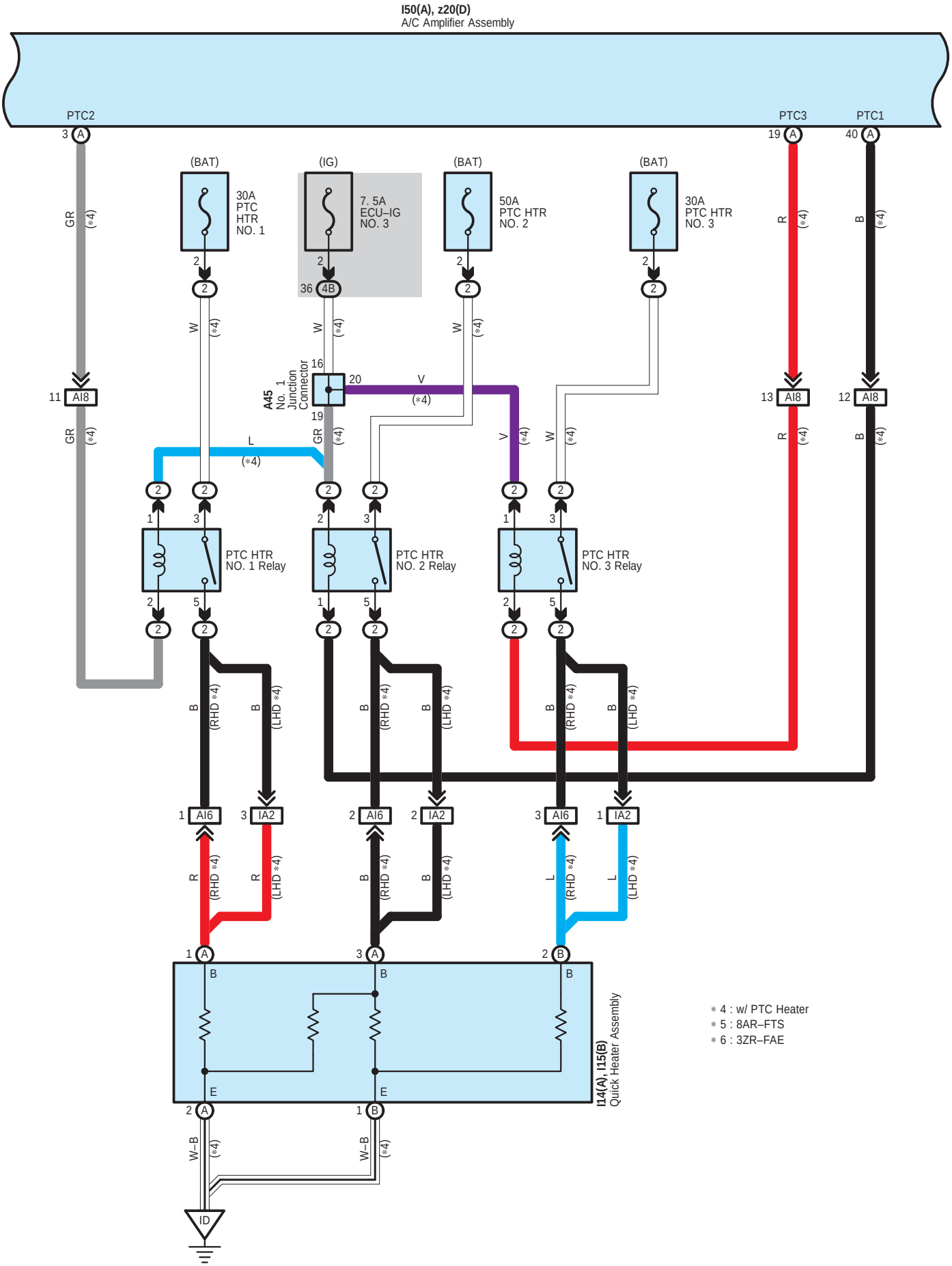
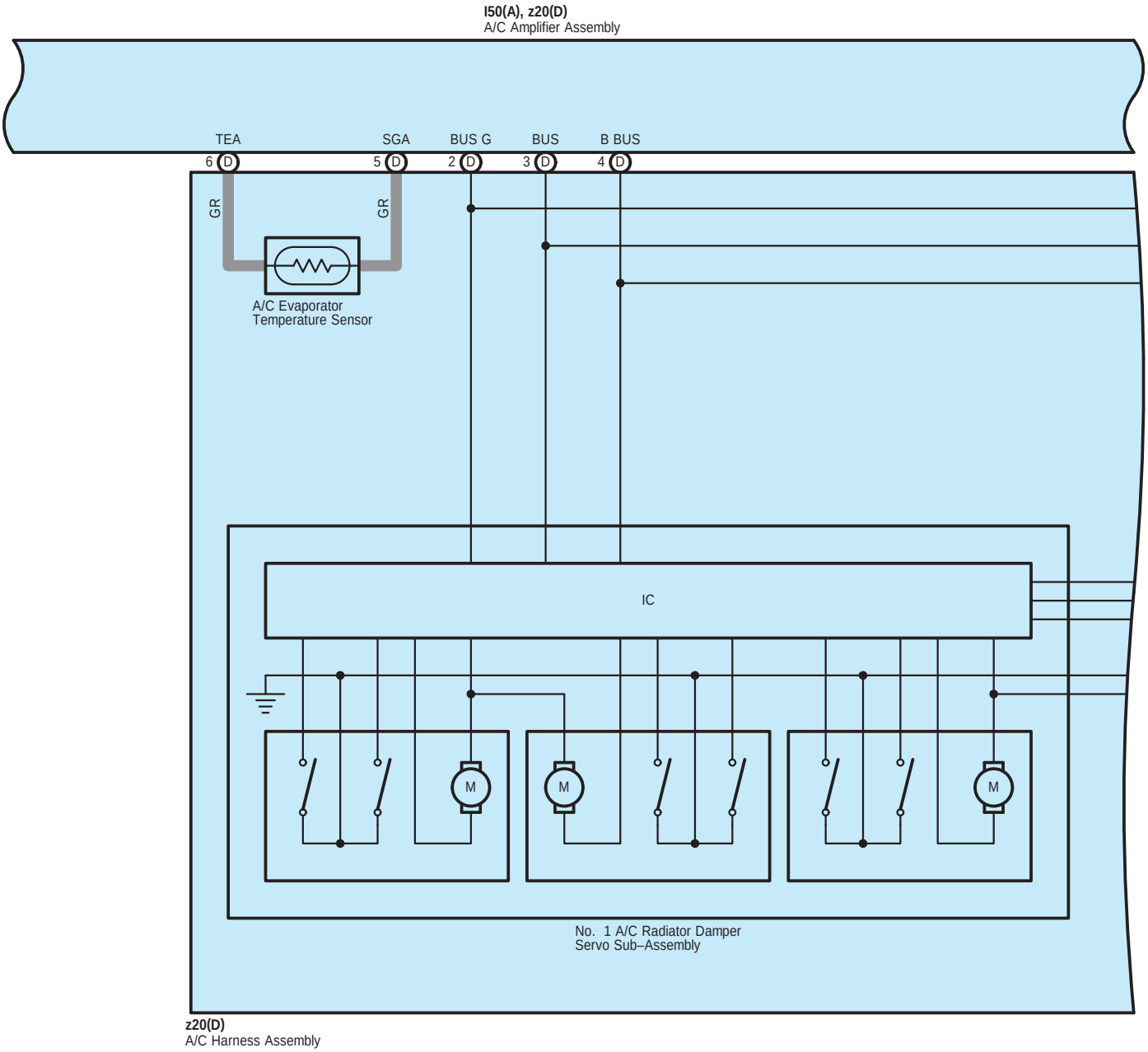
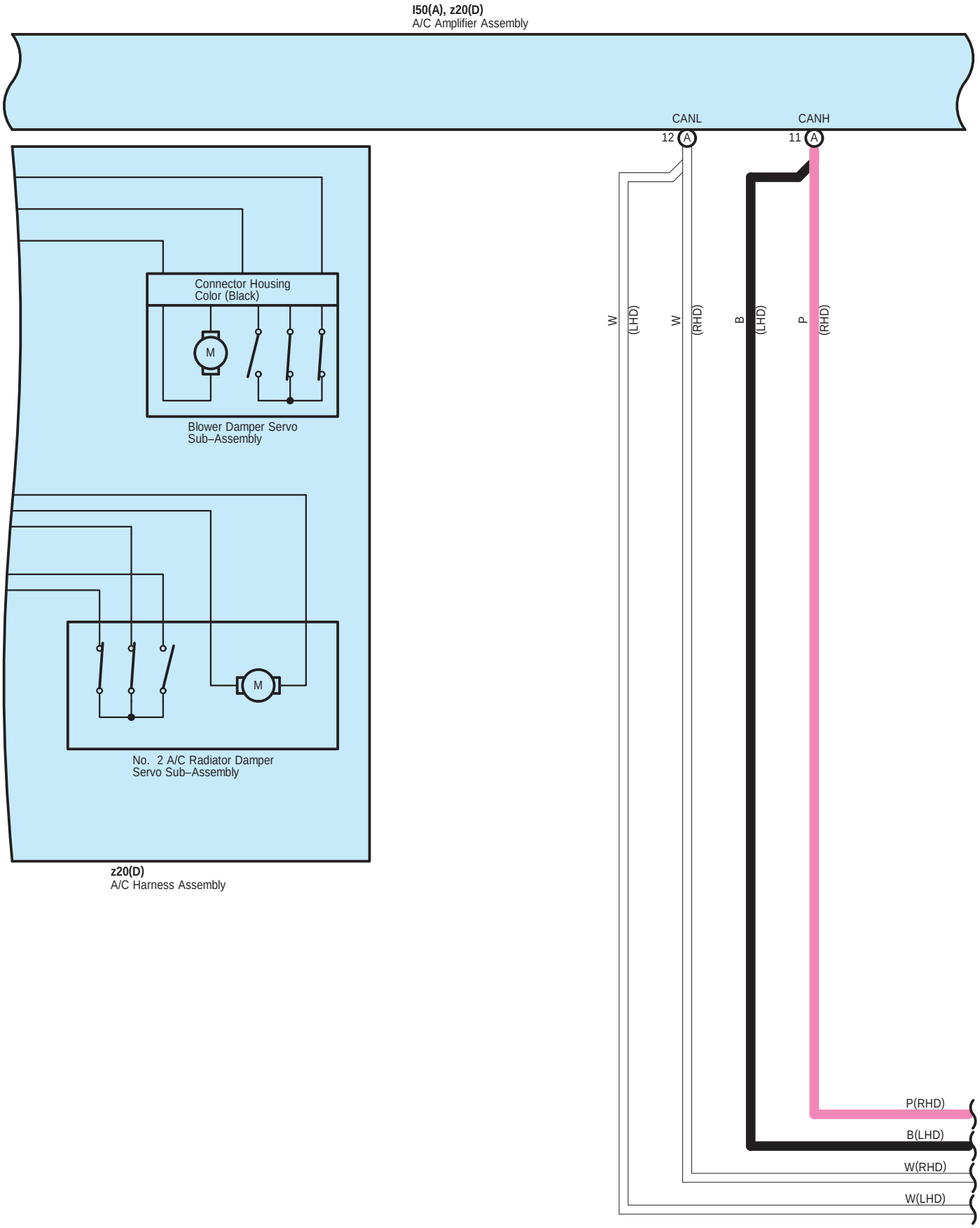

(BAT)
50A
HTR
2
2
L
2
AI9
B
3
+B
GND
SI
1
2
I28
Blower Motor with Fan Sub–Assembly
W–B
(LHD)
W–B
(RHD)
R
IF
IB
(IG)
10A
ECU–IG
NO. 1
2
43
4C
V
(BAT)
10A
ECU–B
NO. 2
2
2
R
19
20
A48
No. 4 Junction
Connector
R
I50(A), z20(D)
A/C Amplifier Assembly
B
IG+
BLW
21
A
1
A
22
A
GR
18
13
I74
No. 8 Junction
Connector
SB
SB
6
AI7
(RHD)
2
AI15
(LHD)
19
12
I72
No. 6 Junction
Connector
V
R

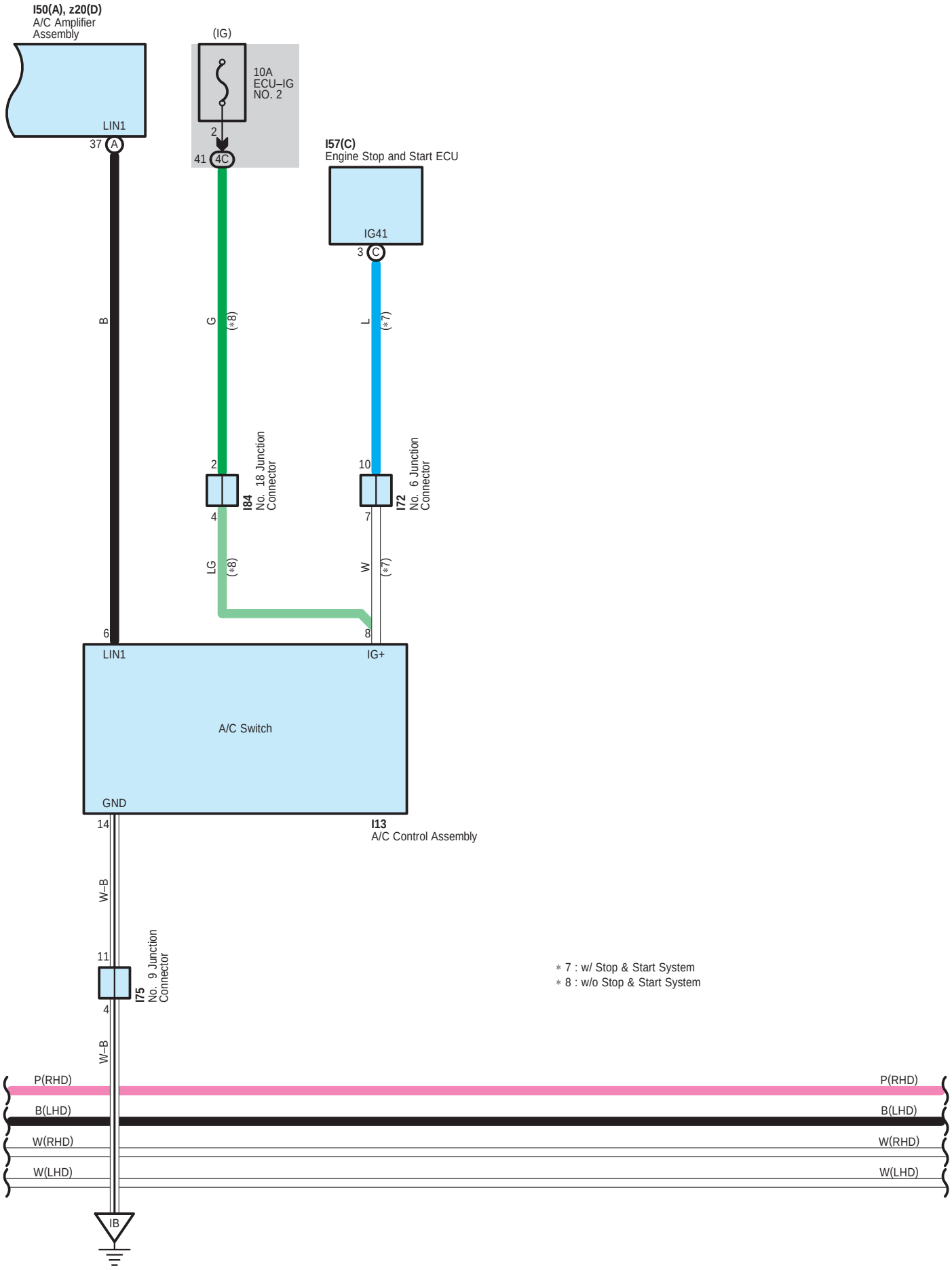

I50(A), z20(D)
A/C Amplifier Assembly
GND
SG–2
S5–3
PRE
TAM
14 A
13 A
10 A
9 A
5 A
W–B
G
B
BE
L
7 AI12
5 AI12
6 AI12
8 AI12
G
B
L
L
6
4
I75
No. 9 Junction Connector
10
9
8
A48
No. 4 Junction Connector
3
2
+
PR
–
1
A18
A/C Pressure Sensor
2
1
A16
Ambient Temperature Sensor (Thermistor Assembly)
W–B
L
V
L
IB

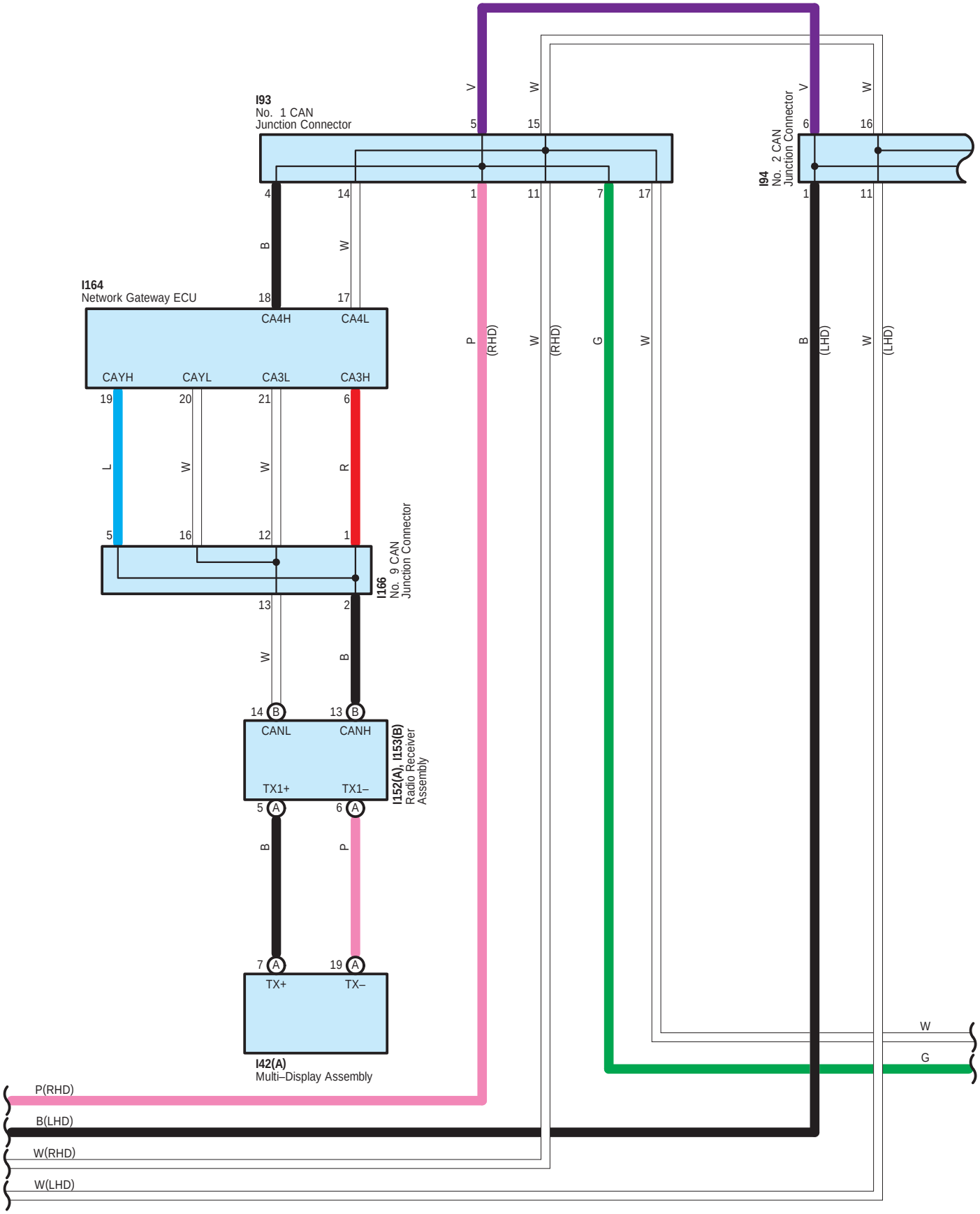

I50(A), z20(D)
A/C Amplifier Assembly
ECOS
SOL+
TR
SG–1
4 A
2 A
29 A
34 A
R
P
GR
V
9
ECU
Drive Switch
ECO
GND
I66
Integration Control & Panel Assembly
7 AI7 (RHD)
3 AI15 (LHD)
GR
3 CA1 (*6)
1 CA1 (*5)
2
1
I12
Cooler (Room Temperature Sensor)
Thermistor
1
W–B (LHD)
W–B (RHD)
GR
7
6
I136
No. 30 Junction Connector
I91
No. 25 Junction Connector
8
9
2
SOL+
SOL–
C13
Compressor with Pulley Assembly
1
W–B (LHD)
W–B (RHD)
W–B (*5)
W–B (*6)
IF
IB
CD
CA

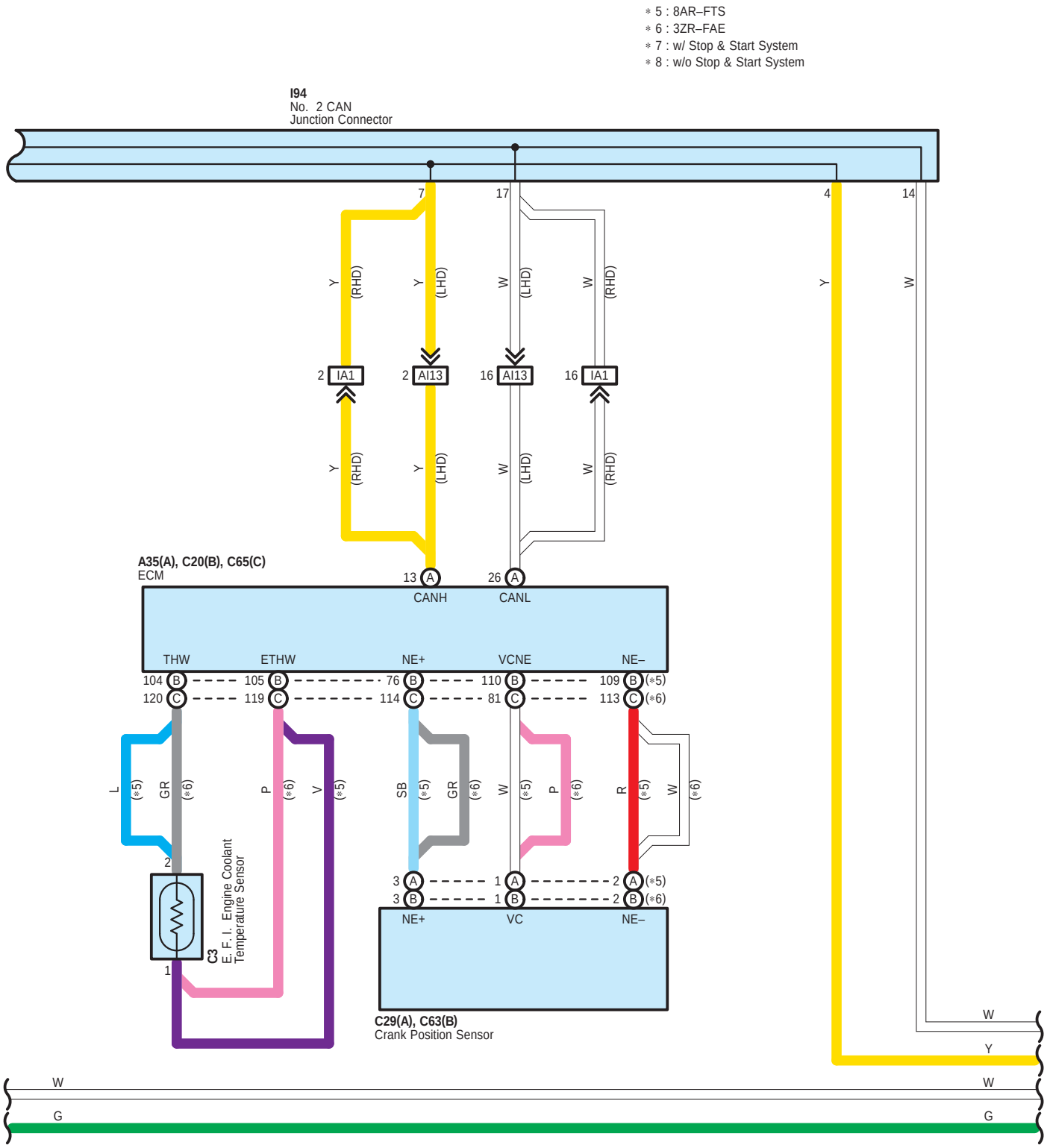

I50(A), z20(D)
A/C Amplifier Assembly
PTC2
PTC3
PTC1
(BAT)
(IG)
(BAT)
(BAT)
30A
PTC
HTR
NO. 1
7. 5A
ECU–IG
NO. 3
50A
PTC HTR
NO. 2
30A
PTC HTR
NO. 3
A45
No. 1
Junction
Connector
AI8
AI6
IA2
PTC HTR
NO. 1 Relay
PTC HTR
NO. 2 Relay
PTC HTR
NO. 3 Relay
(RHD ∗4)
(LHD ∗4)
I14(A), I15(B)
Quick Heater Assembly
ID
∗ 4 : w/ PTC Heater
∗ 5 : 8AR–FTS
∗ 6 : 3ZR–FAE

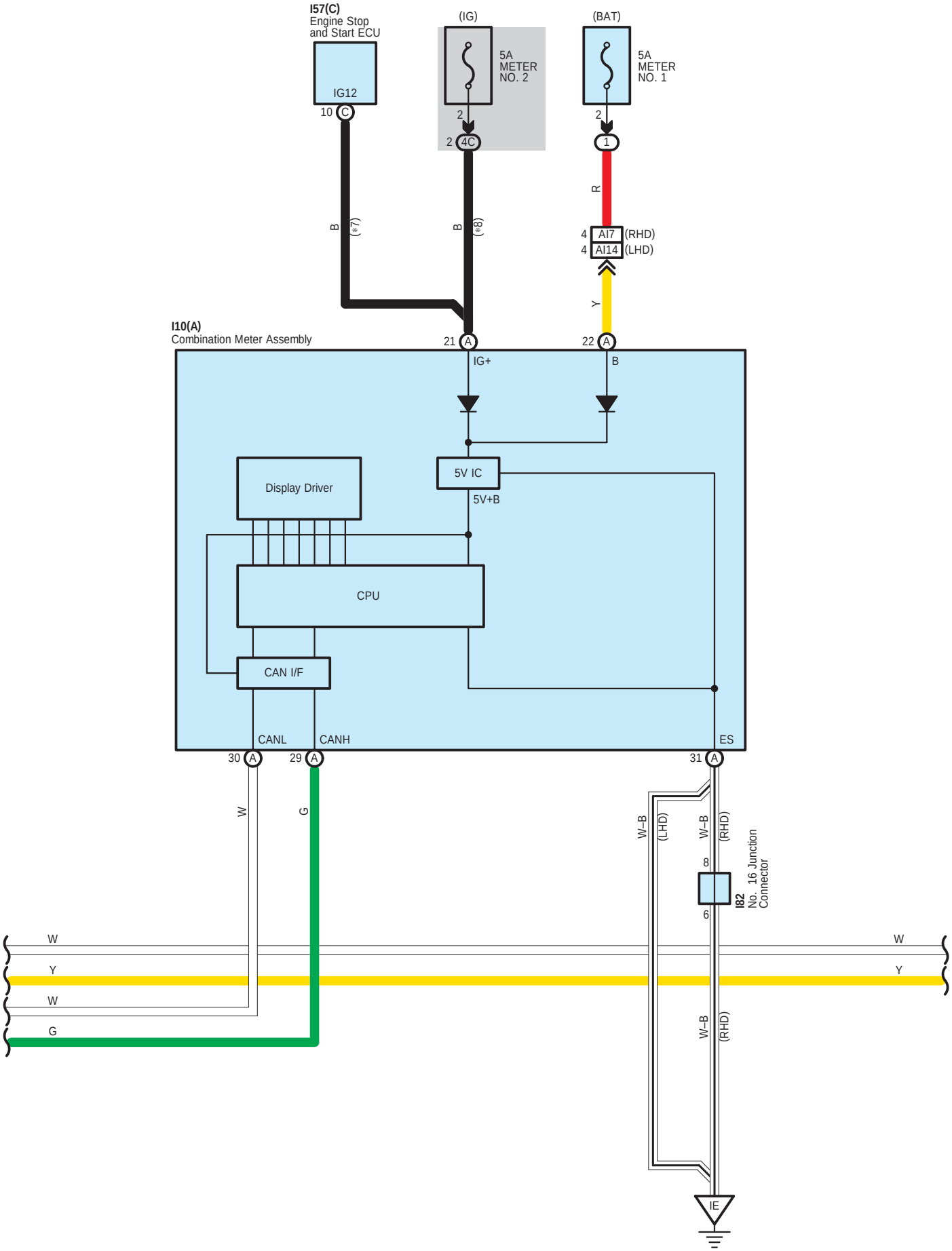

I50(A), z20(D)
A/C Amplifier Assembly
TEA
SGA
BUS G
BUS
B BUS
6 D
5 D
2 D
3 D
4 D
GR
GR
A/C Evaporator
Temperature Sensor
IC
M
M
M
No. 1 A/C Radiator Damper
Servo Sub–Assembly
z20(D)
A/C Harness Assembly

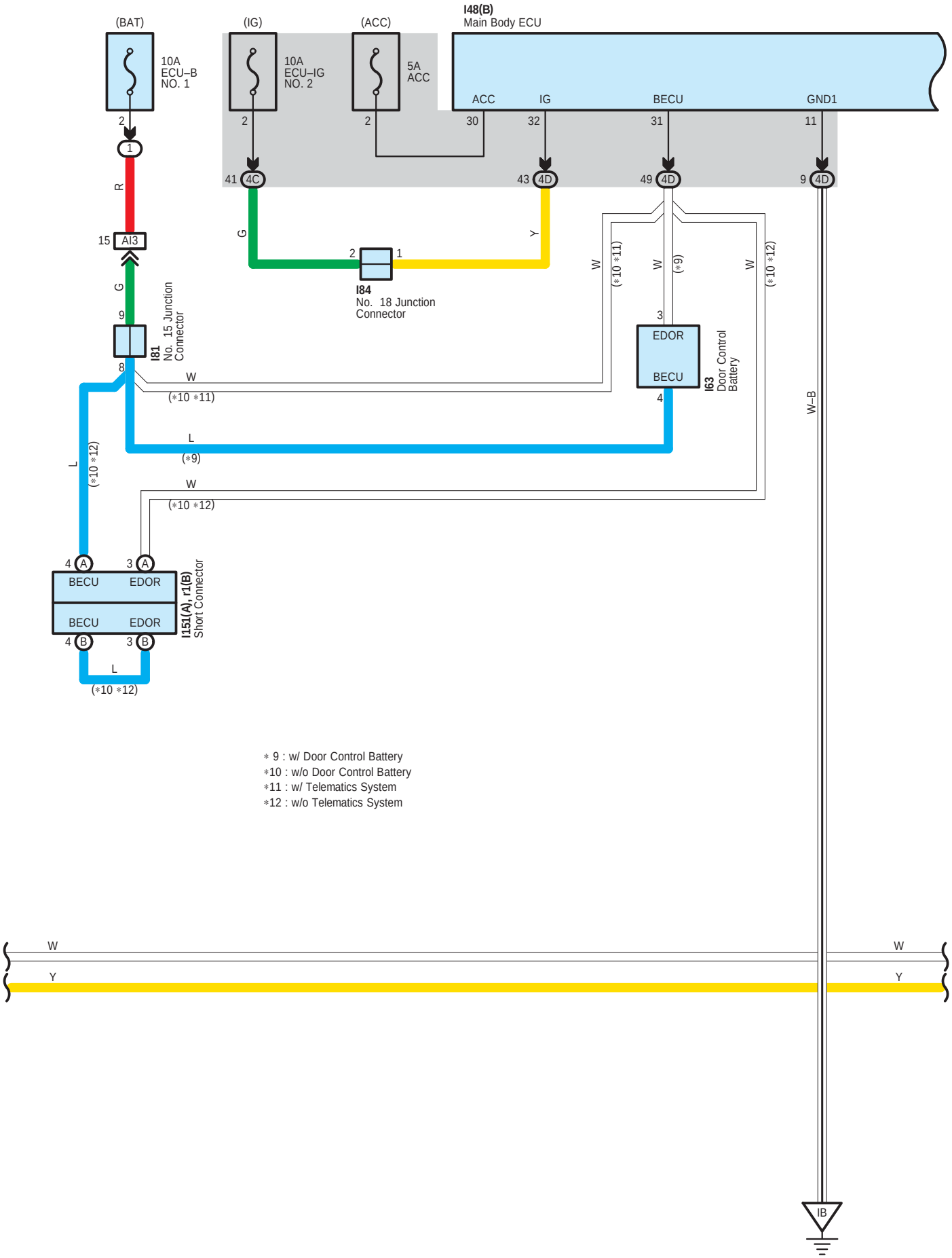

I50(A), z20(D)
A/C Amplifier Assembly
CANL
CANH
12 A
11 A
Connector Housing
Color (Black)
M
Blower Damper Servo
Sub–Assembly
M
No. 2 A/C Radiator Damper
Servo Sub–Assembly
z20(D)
A/C Harness Assembly
W (LHD)
W (RHD)
B (LHD)
P (RHD)
P(RHD)
B(LHD)
W(RHD)
W(LHD)

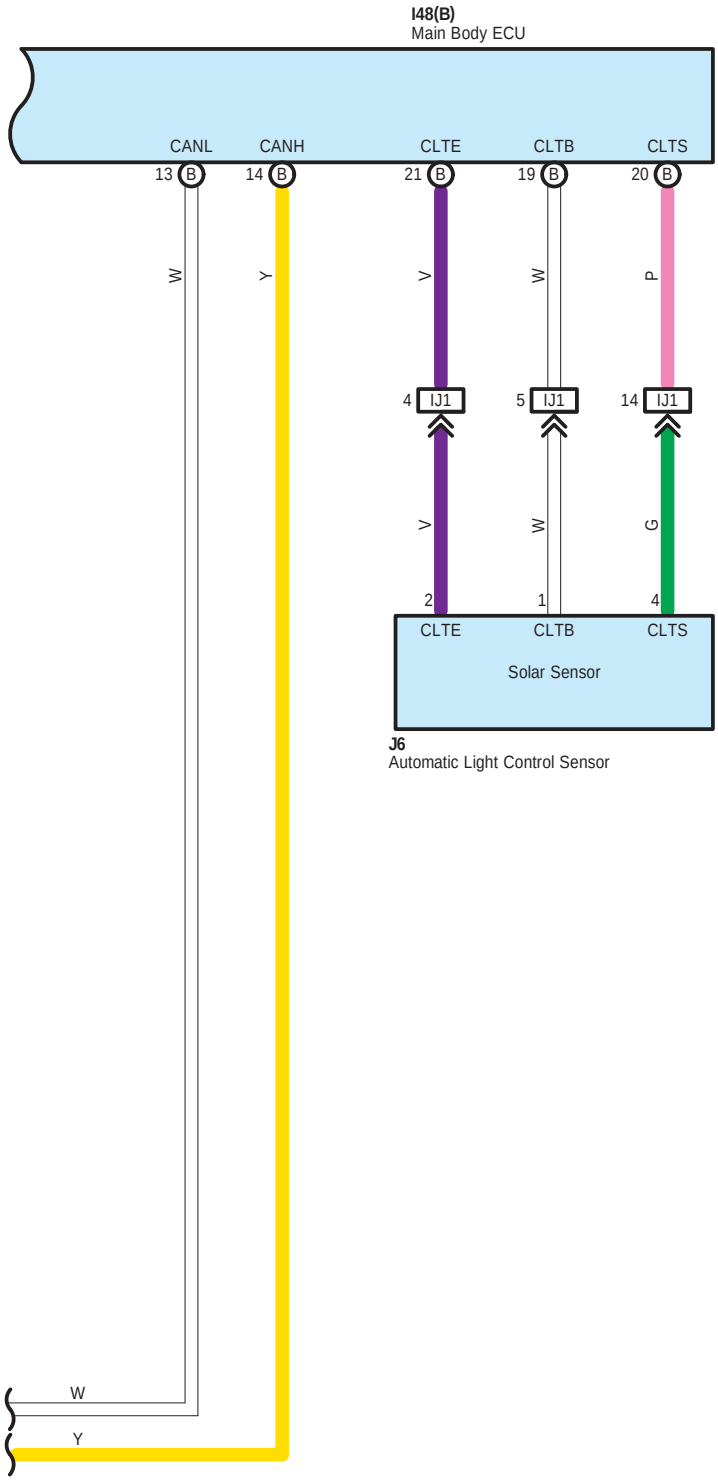

I50(A), z20(D)
A/C Amplifier Assembly
LIN1
37 A
(IG)
10A
ECU–IG
NO. 2
2
41 4C
I57(C)
Engine Stop and Start ECU
IG41
3 C
B
G
(*8)
L
(*7)
2
4
I84
No. 18 Junction Connector
10
7
I72
No. 6 Junction Connector
LG
(*8)
W
(*7)
6
8
LIN1
IG+
A/C Switch
GND
14
I13
A/C Control Assembly
W–B
11
4
I75
No. 9 Junction Connector
W–B
P(RHD)
B(LHD)
W(RHD)
W(LHD)
IB
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System


I93
No. 1 CAN
Junction Connector
I94
No. 2 CAN
Junction Connector
I164
Network Gateway ECU
CA4H
CA4L
CAYH
CAYL
CA3L
CA3H
I166
No. 9 CAN
Junction Connector
CANL
CANH
TX1+
TX1–
I152(A), I153(B)
Radio Receiver
Assembly
TX+
TX–
I42(A)
Multi–Display Assembly
P(RHD)
B(LHD)
W(RHD)
W(LHD)
W
G

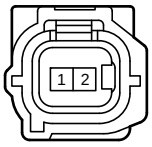

∗ 5 : 8AR–FTS
∗ 6 : 3ZR–FAE
∗ 7 : w/ Stop & Start System
∗ 8 : w/o Stop & Start System
I94
No. 2 CAN
Junction Connector
7
17
4
14
Y (RHD)
Y (LHD)
W (LHD)
W (RHD)
Y
W
2 IA1
2 AI13
16 AI13
16 IA1
A35(A), C20(B), C65(C)
ECM
13 A
26 A
CANH
CANL
THW
ETHW
NE+
VCNE
NE–
104 B
120 C
105 B
119 C
76 B
114 C
110 B
81 C
109 B (∗5)
113 C (∗6)
L (∗5)
GR (∗6)
P (∗6)
V (∗5)
SB (∗5)
GR (∗6)
W (∗5)
P (∗6)
R (∗5)
W (∗6)
2
1
C3
E. F. I. Engine Coolant Temperature Sensor
3 A
3 B
1 A
1 B
2 A (∗5)
2 B (∗6)
NE+
VC
NE–
C29(A), C63(B)
Crank Position Sensor
W
Y
W
W
G
G


I57(C)
Engine Stop
and Start ECU
IG12
10 C
(IG)
5A
METER
NO. 2
2
2 4C
(BAT)
5A
METER
NO. 1
2
1
R
B
(*7)
B
(*8)
4 AI7 (RHD)
4 AI14 (LHD)
Y
I10(A)
Combination Meter Assembly
21 A
22 A
IG+
B
5V IC
5V+B
Display Driver
CPU
CAN I/F
CANL
CANH
ES
30 A
29 A
31 A
W
G
W–B
(LHD)
W–B
(RHD)
8
6
I82
No. 16 Junction
Connector
W
Y
W
G
W
Y
W–B
(RHD)
IE


(BAT)
10A
ECU–B
NO. 1
(IG)
10A
ECU–IG
NO. 2
(ACC)
5A
ACC
I48(B)
Main Body ECU
ACC
IG
BECU
GND1
30
32
31
11
2
41 4C
43 4D
49 4D
9 4D
R
G
Y
15 AI3
I84
No. 18 Junction
Connector
I81
No. 15 Junction
Connector
W
(∗10 ∗11)
(∗9)
(∗10 ∗12)
EDOR
BECU
I63
Door Control
Battery
L
W–B
4 A
3 A
4 B
3 B
I151(A), r1(B)
Short Connector
IB
∗ 9 : w/ Door Control Battery
∗10 : w/o Door Control Battery
∗11 : w/ Telematics System
∗12 : w/o Telematics System

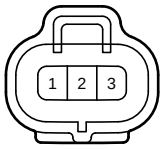

I48(B)
Main Body ECU
CANL
CANH
CLTE
CLTB
CLTS
13 B
14 B
21 B
19 B
20 B
W
Y
V
W
P
4 IJ1
5 IJ1
14 IJ1
V
W
G
2
1
4
CLTE
CLTB
CLTS
Solar Sensor
J6
Automatic Light Control Sensor
W
Y

A16
Black



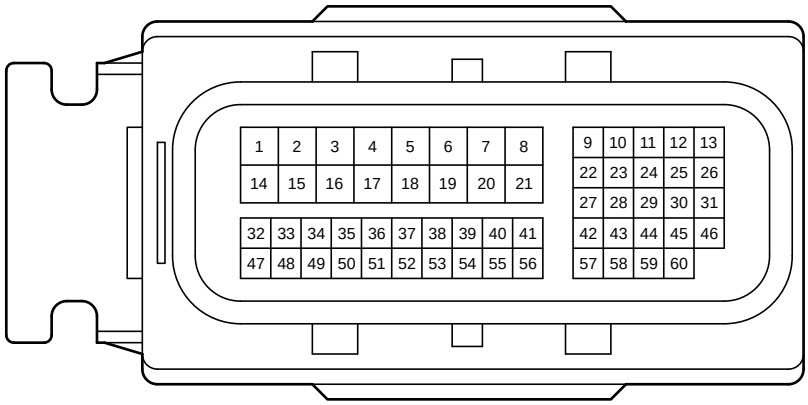
90980-12416

A18
Black



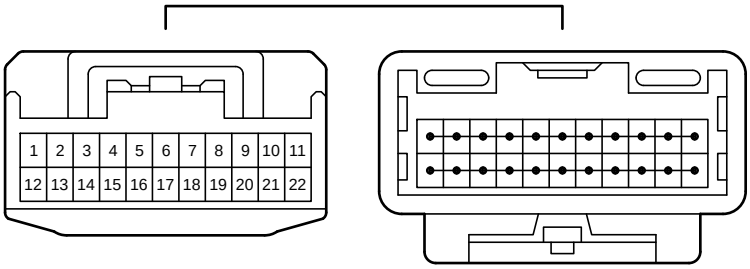
90980-10845

A35
Black



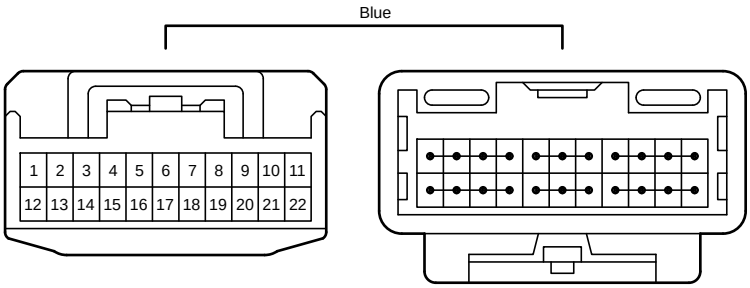
90980-12931

A45
White



90980-12372

A48
Blue

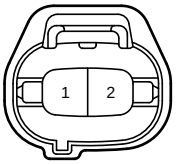


90980-12372

C3
Gray

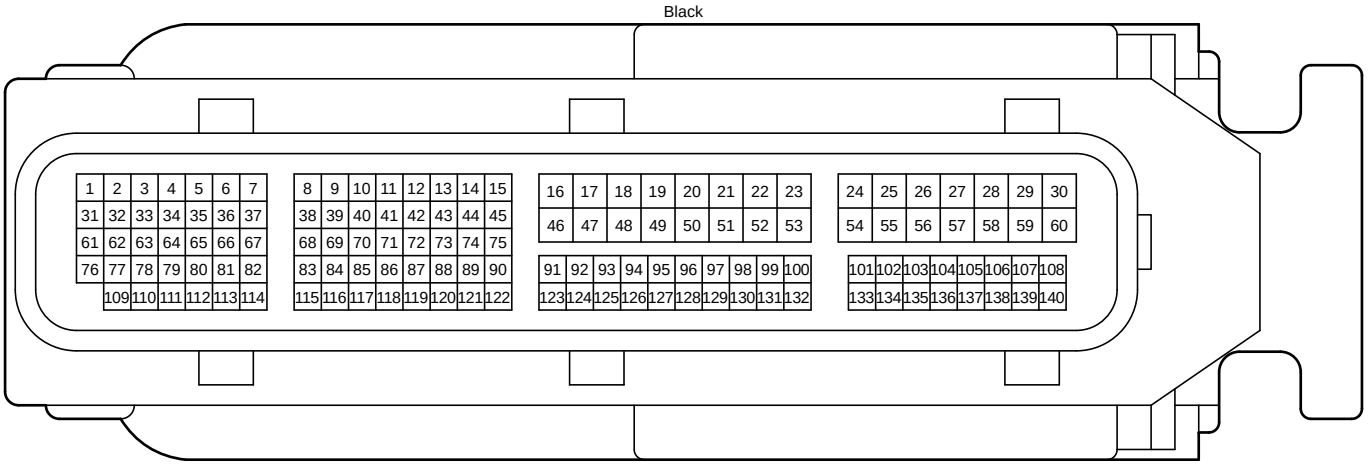
90980-10735

C13
Black



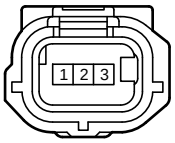
90980-11156

C20
Black



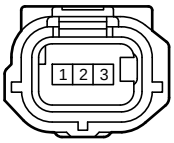
90980-12836

C29
Black



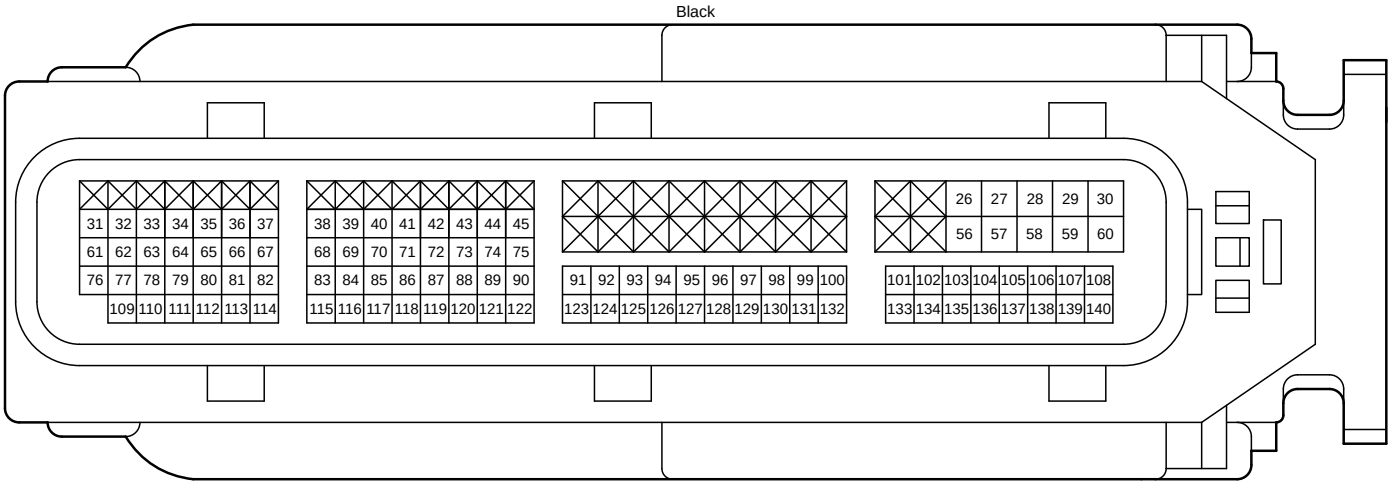
90980-12353

C63
Black



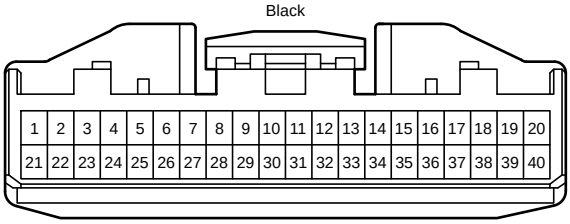
90980-12353

C65
Black



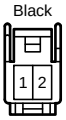
90980-12A38

I10
Black



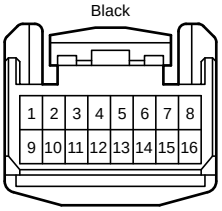
90980-12557

I12
Black



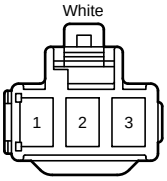
90980-12128

I13
Black



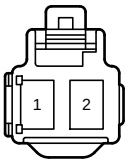
90980-12553

I14
White



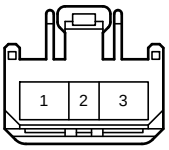
90980-10956

I15
White



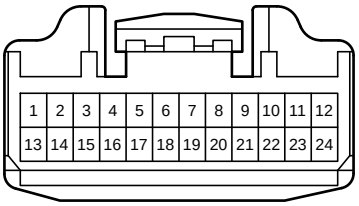
90980-10903

I28
Black



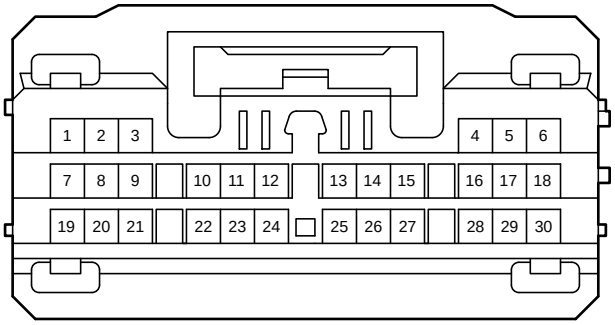
90980-11667

I42
Black



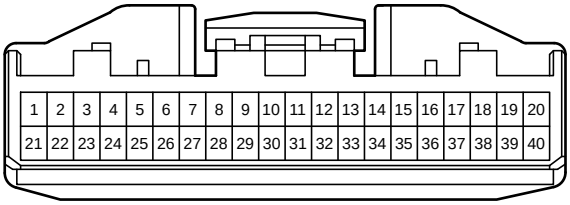
90980-12554

I48
White



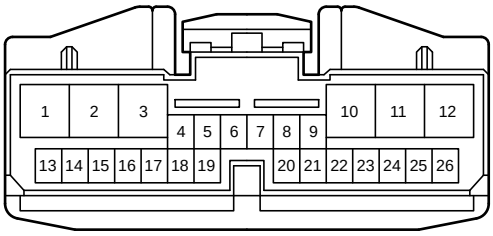
90980-12909

I50
White



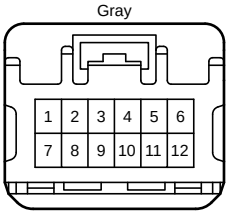
90980-12557

I57
Black



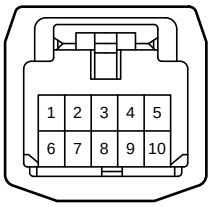
82824-12510

I63
Gray



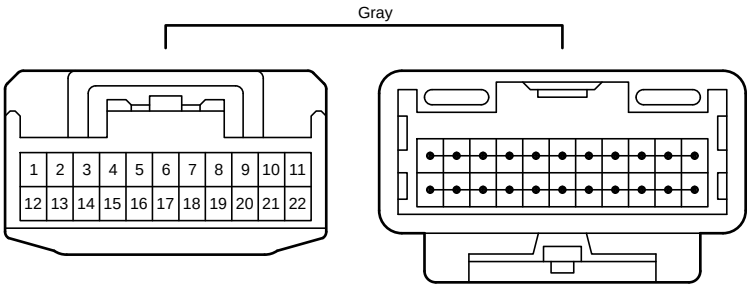
90980-12737

I66
Black



82824-78040

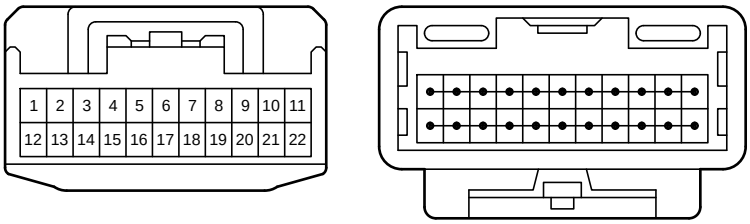
I72
Gray



90980-12372

I74

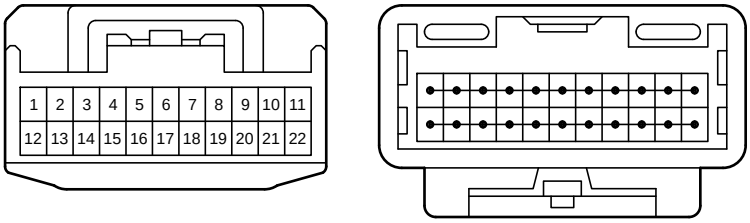
Black



90980-12372

I75

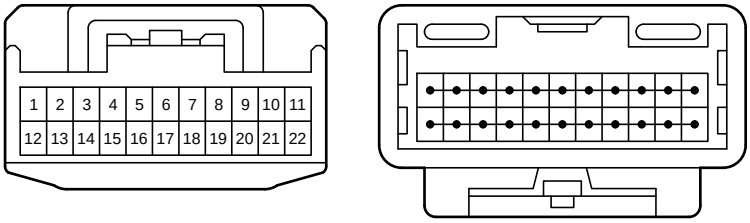
Gray



90980-12372
(LHD Before Sep. 2017 Production)

I75

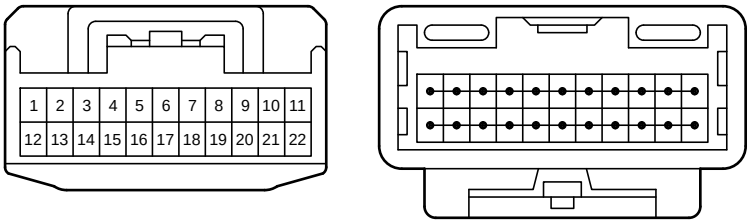
White



90980-12372
(LHD From Sep. 2017 Production)

I75

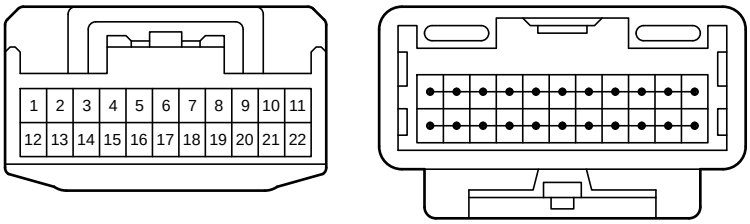
Blue



90980-12372
(RHD)

I81

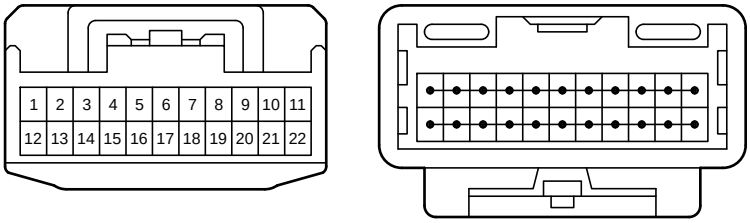
Gray



90980-12372

I82

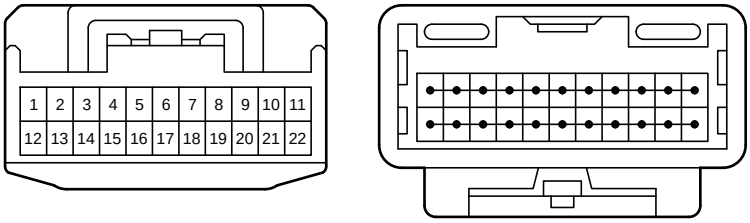
Blue



90980-12372
(LHD)

I82

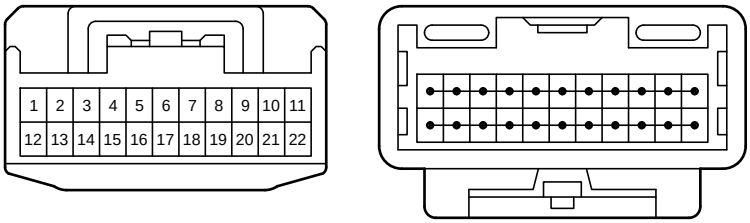
White



90980-12372
(RHD)

I84

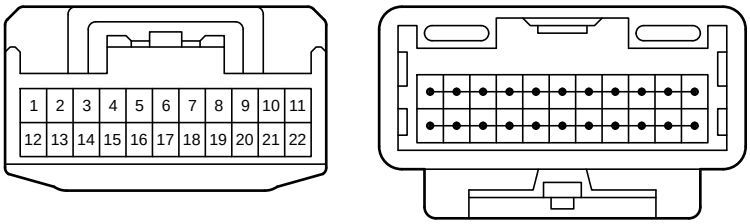
Black



90980-12372
(LHD)

I84

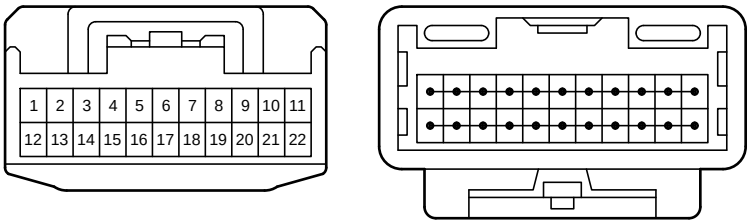
Gray



90980-12372
(RHD)

I91

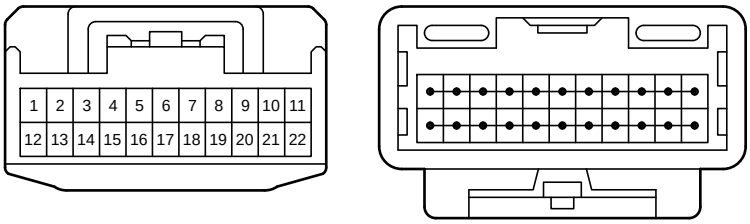
Gray



90980-12372
(LHD)

I91

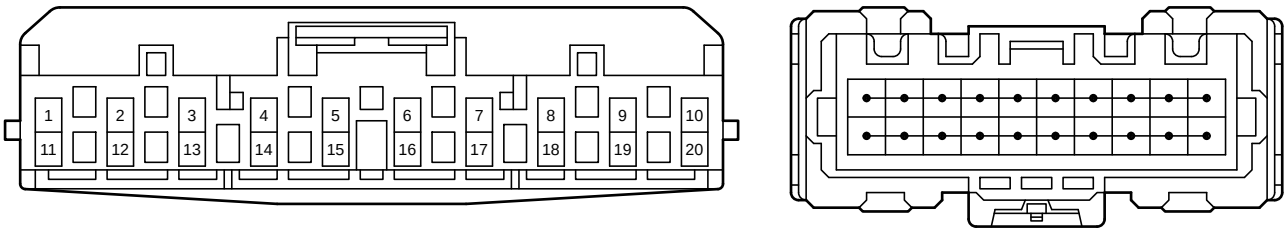
Black



90980-12372
(RHD)

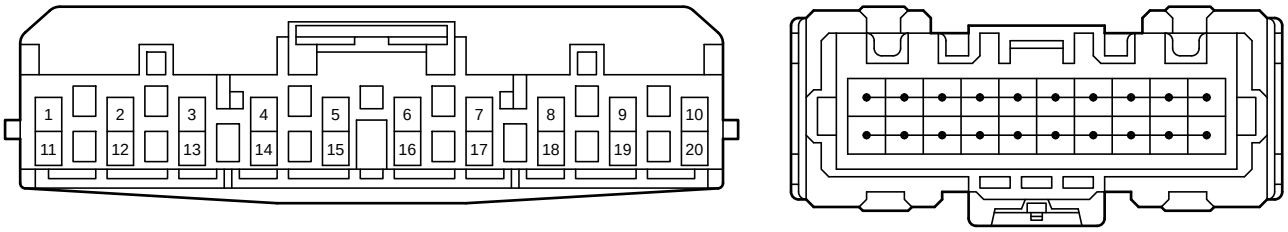
I93

White



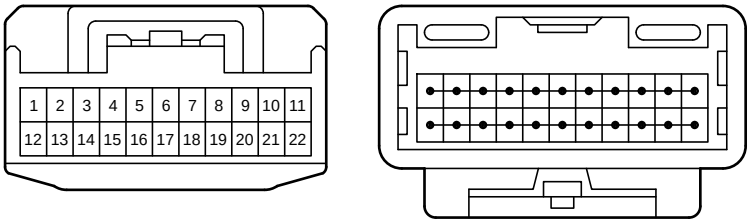
90980-12A58

I94
White



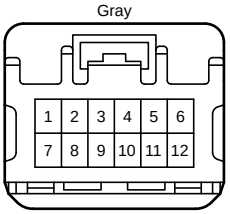
90980-12A58

I136
Gray



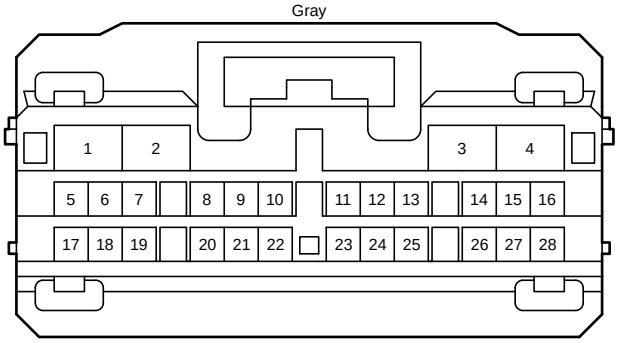
90980-12372

I151
Gray



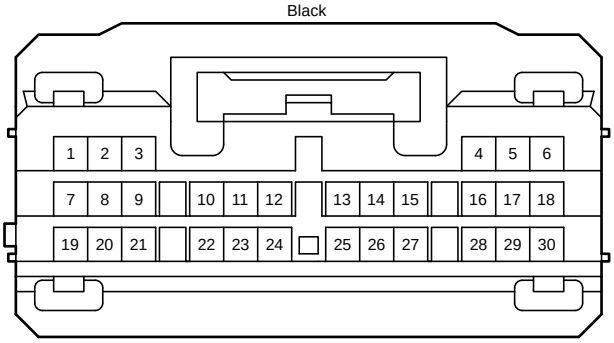
90980-12737

I152
Gray



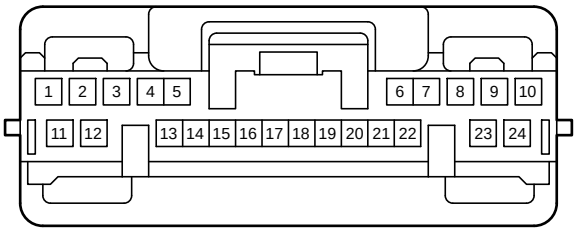
82824-52380

I153
Black



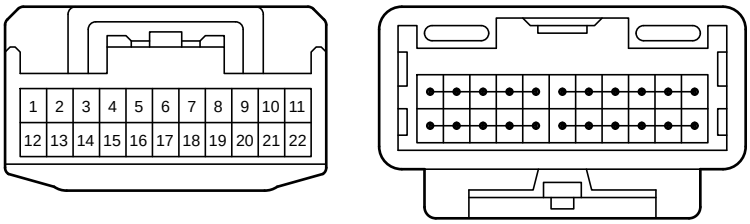
90980-12761

I164
Black



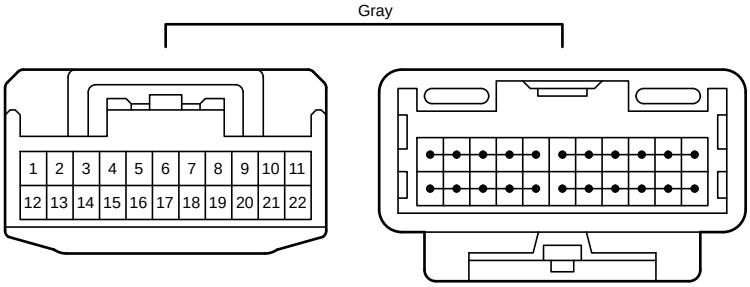
90980-12912

I166
White



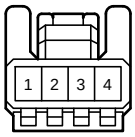
90980-12372
(w/ Clearance Warning ECU w/o Rear No.1 Clearance Warning Sonar Buzzer)

I166
Gray



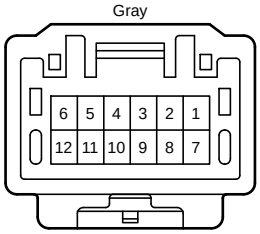
90980-12372
(w/ Clearance Warning ECU w/ Rear No.1 Clearance Warning Sonar Buzzer)

J6
White



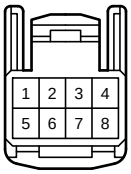
82824-50130

r1
Gray



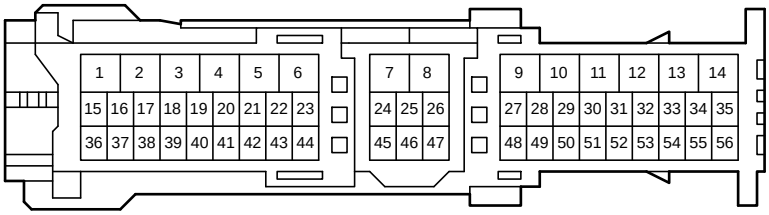
90980-12736

z20
White



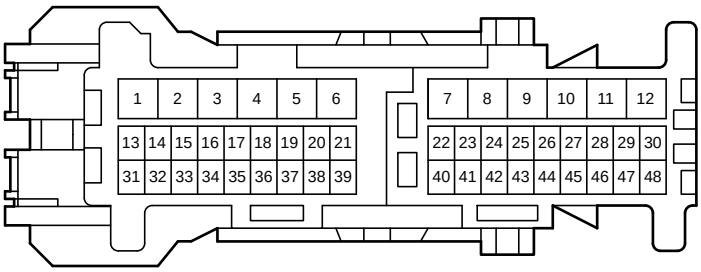
90980-12221

4B
White



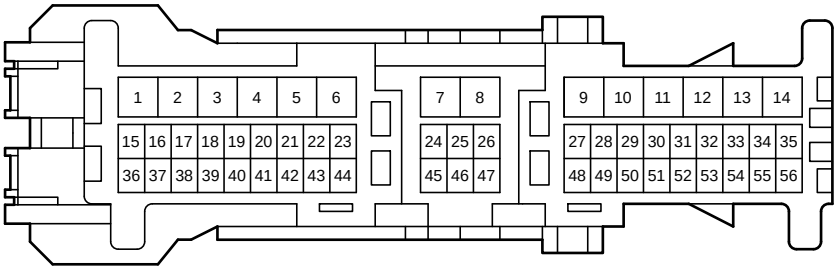
90980-12A15

4C
White



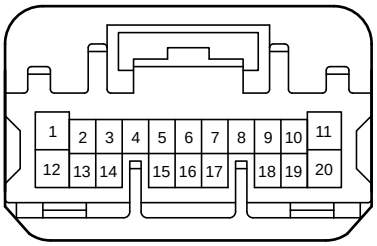
90980-12887

4D
White

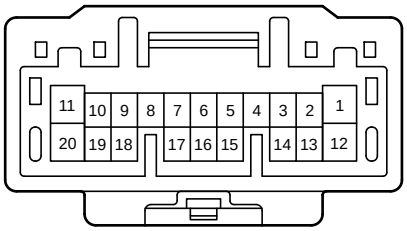


90980-12890

AI3
White



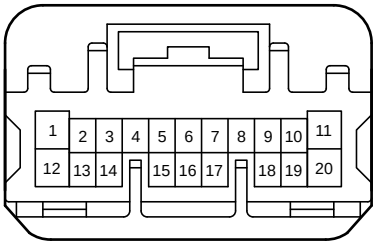
90980-12741



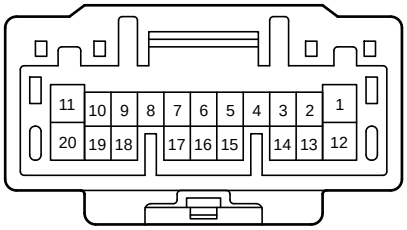
90980-12740

(LHD)

AI3
Blue



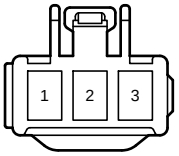
90980-12741



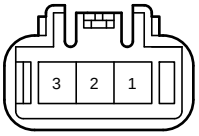
90980-12740

(RHD)

AI6
White

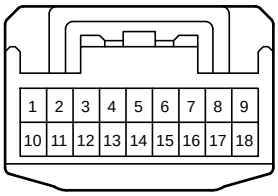


90980-11685

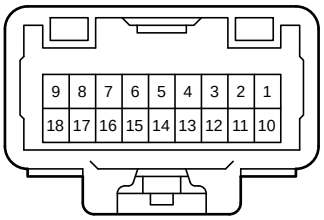


90980-11936

AI7
Gray

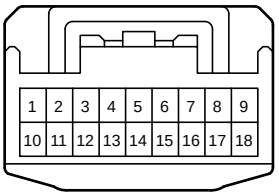


90980-12412

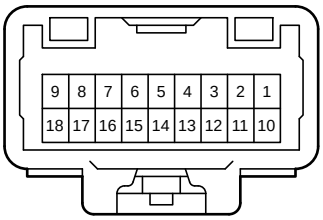


90980-12411

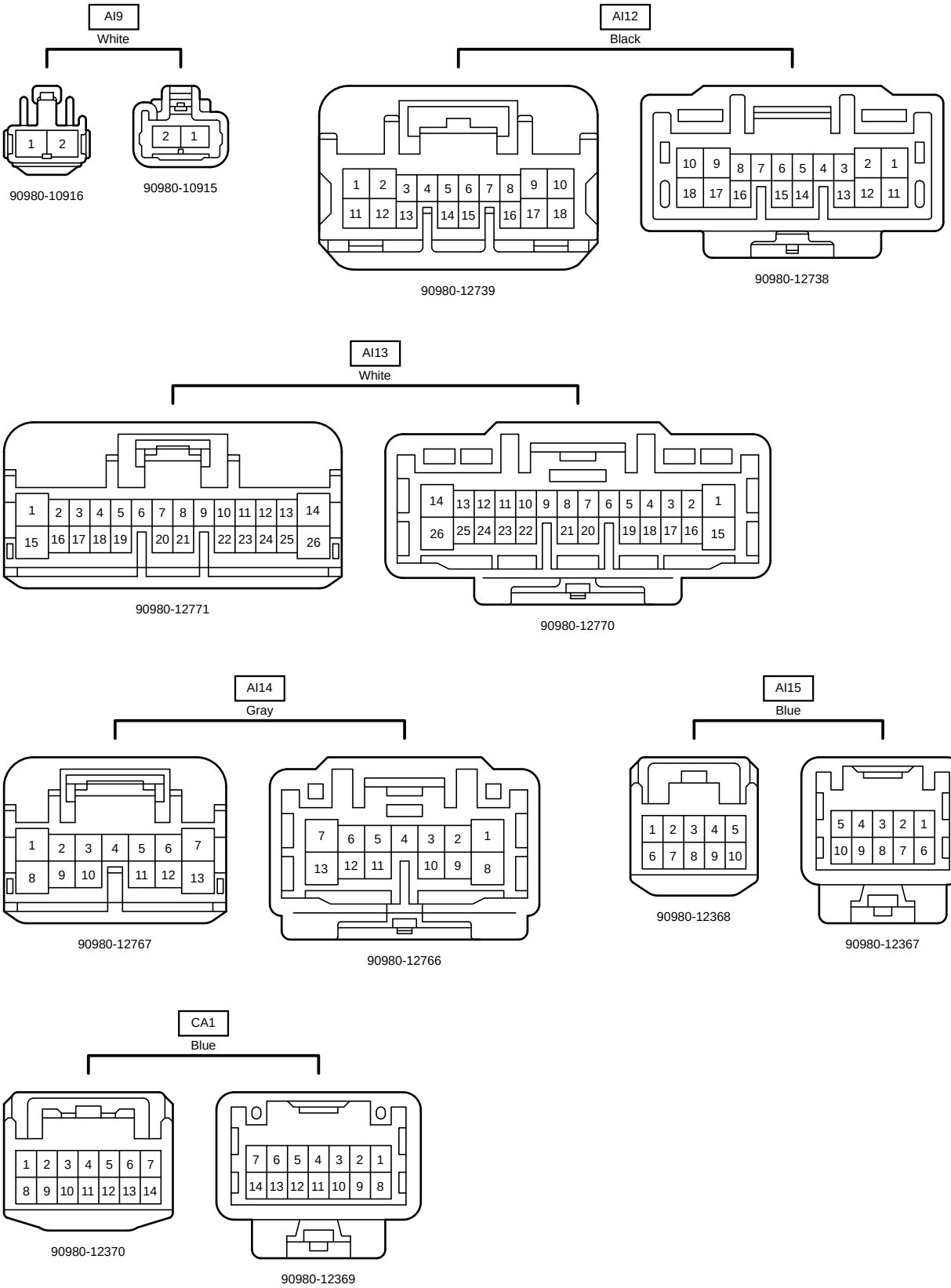
AI8
Gray



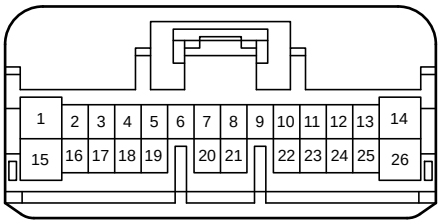
90980-12412



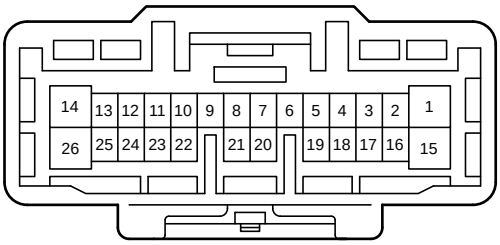
90980-12411


AI9
White
90980-10916
90980-10915
AI12
Black
90980-12739
90980-12738
AI13
White
90980-12771
90980-12770
AI14
Gray
90980-12767
90980-12766
AI15
Blue
90980-12368
90980-12367
CA1
Blue
90980-12370
90980-12369

IA1
White

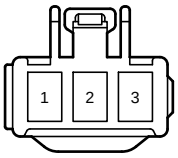


90980-12771

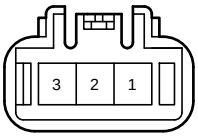


90980-12770

IA2
White

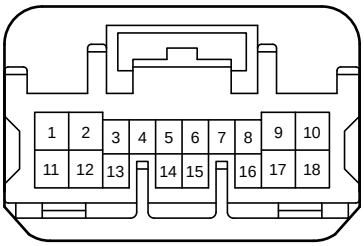


90980-11685

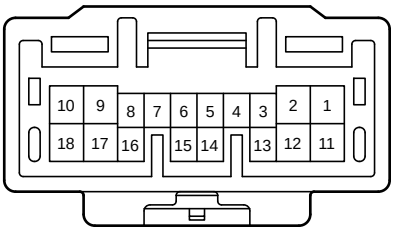


90980-11936

IJ1
Gray



90980-12739



90980-12738