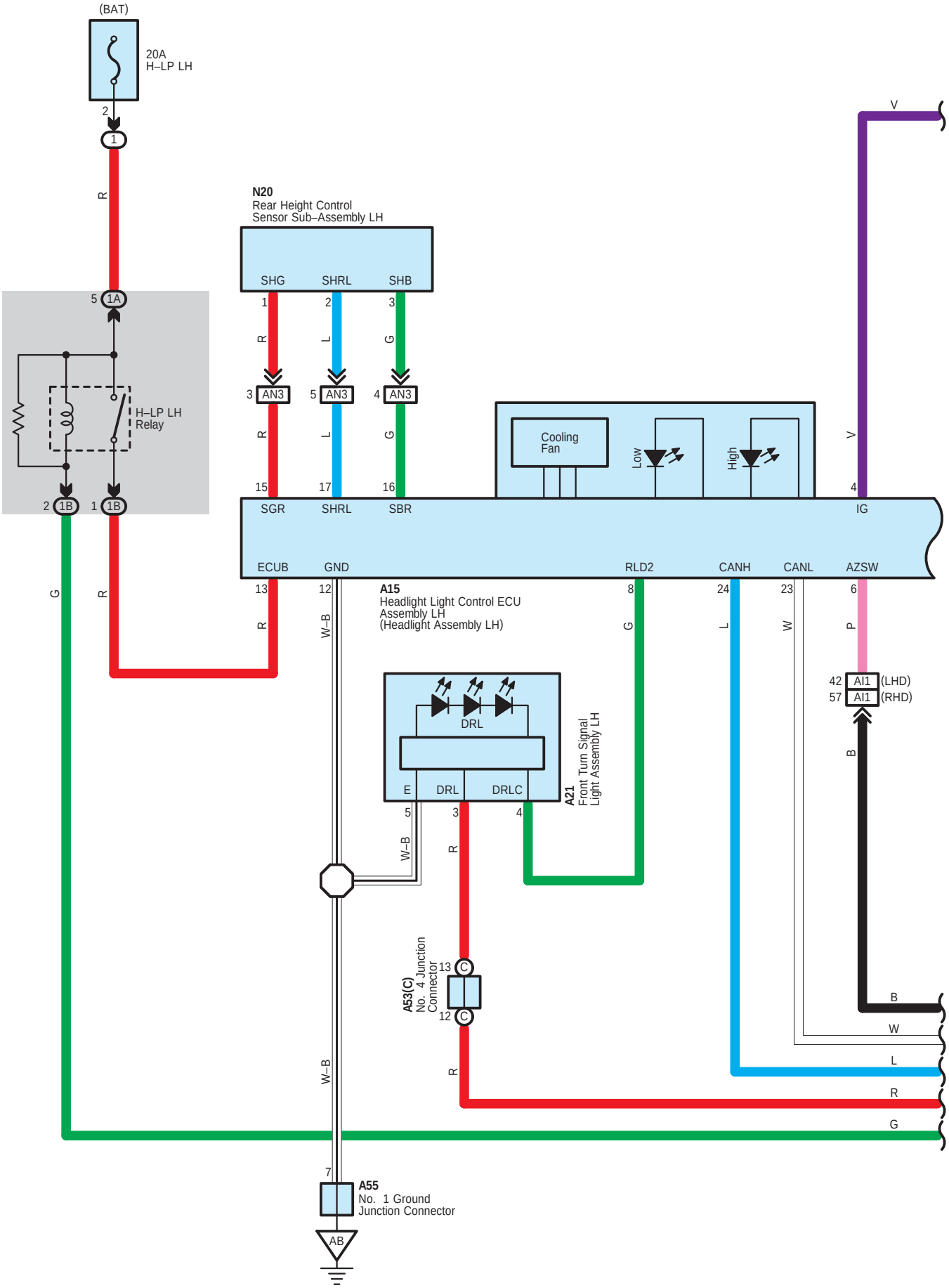
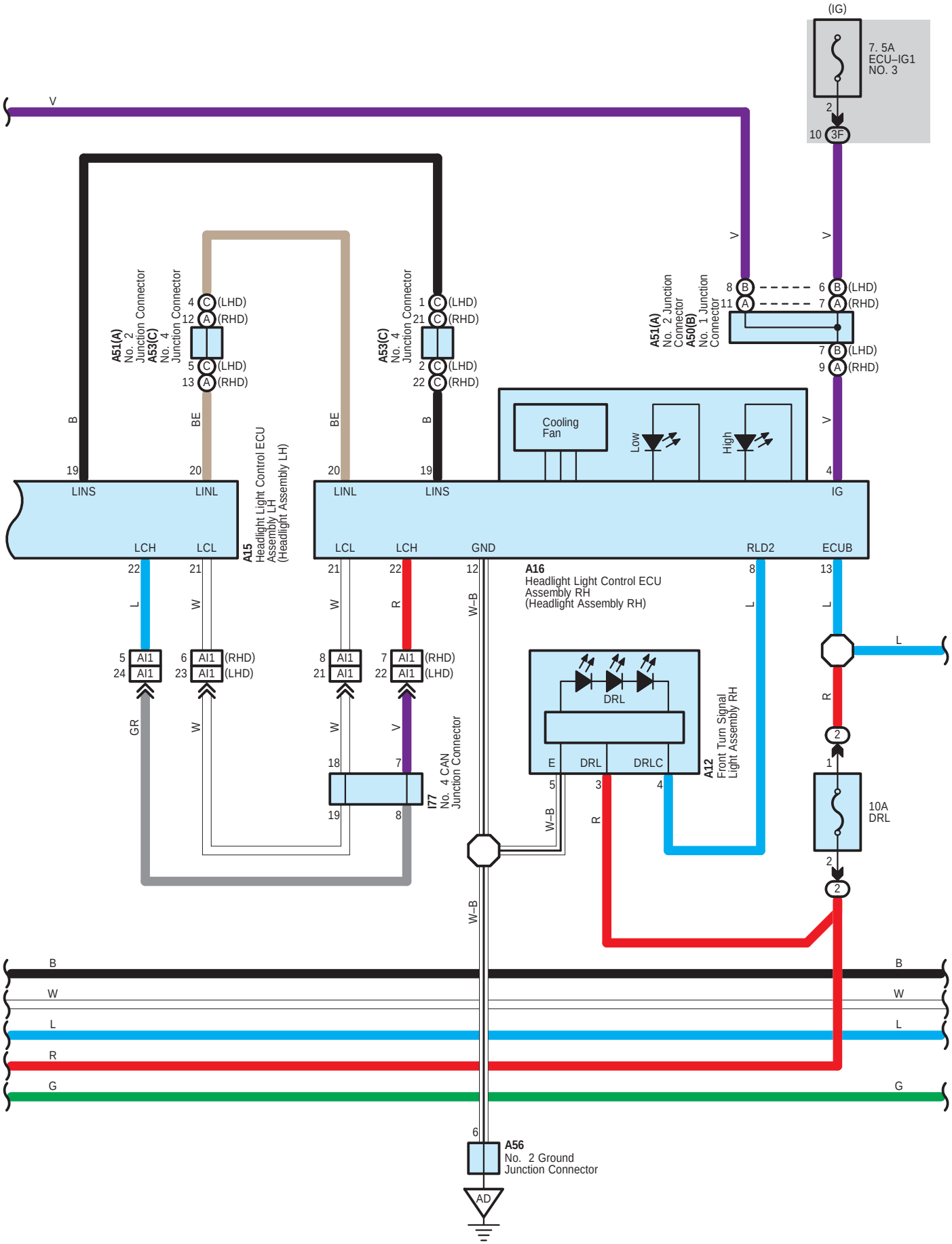
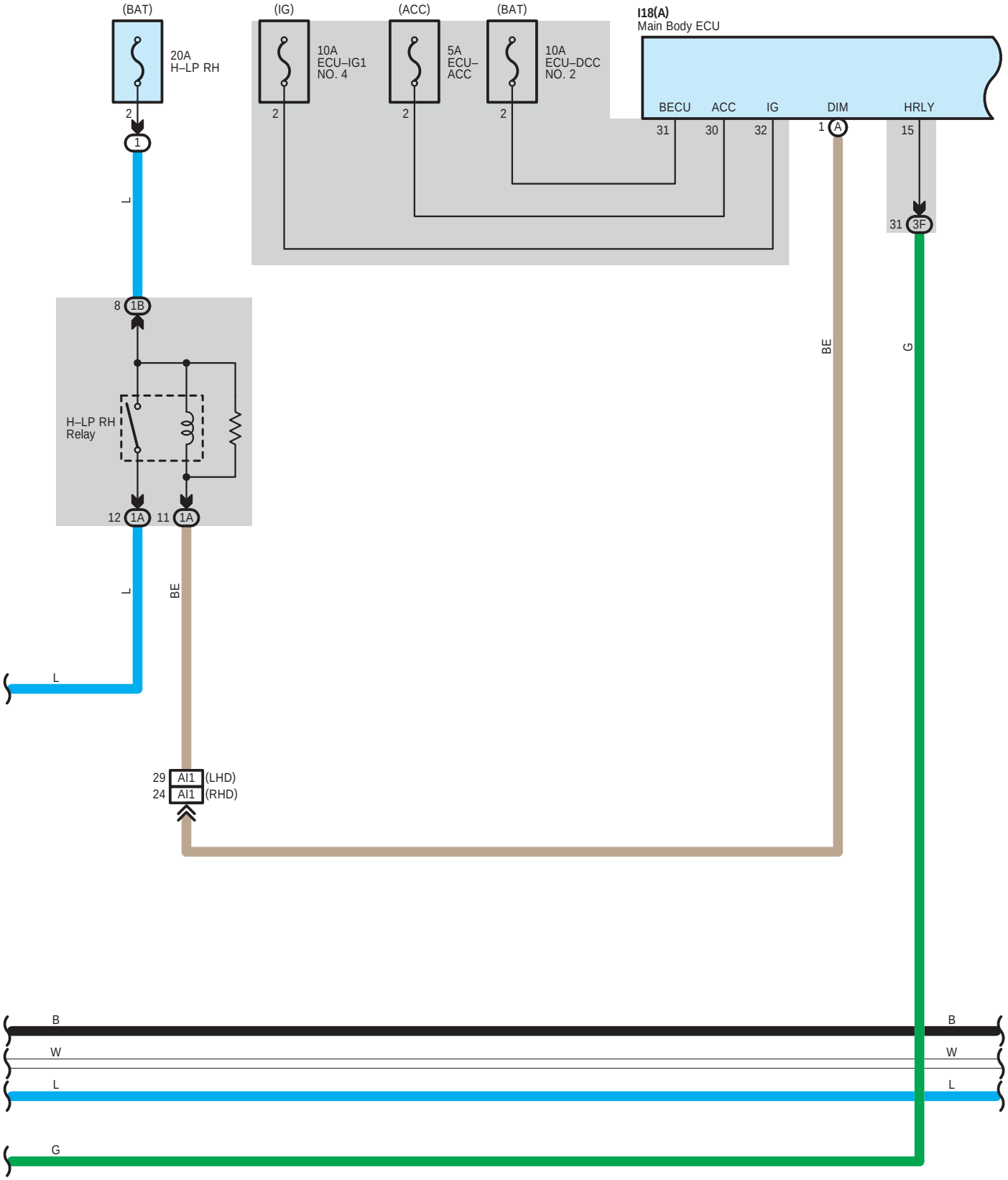
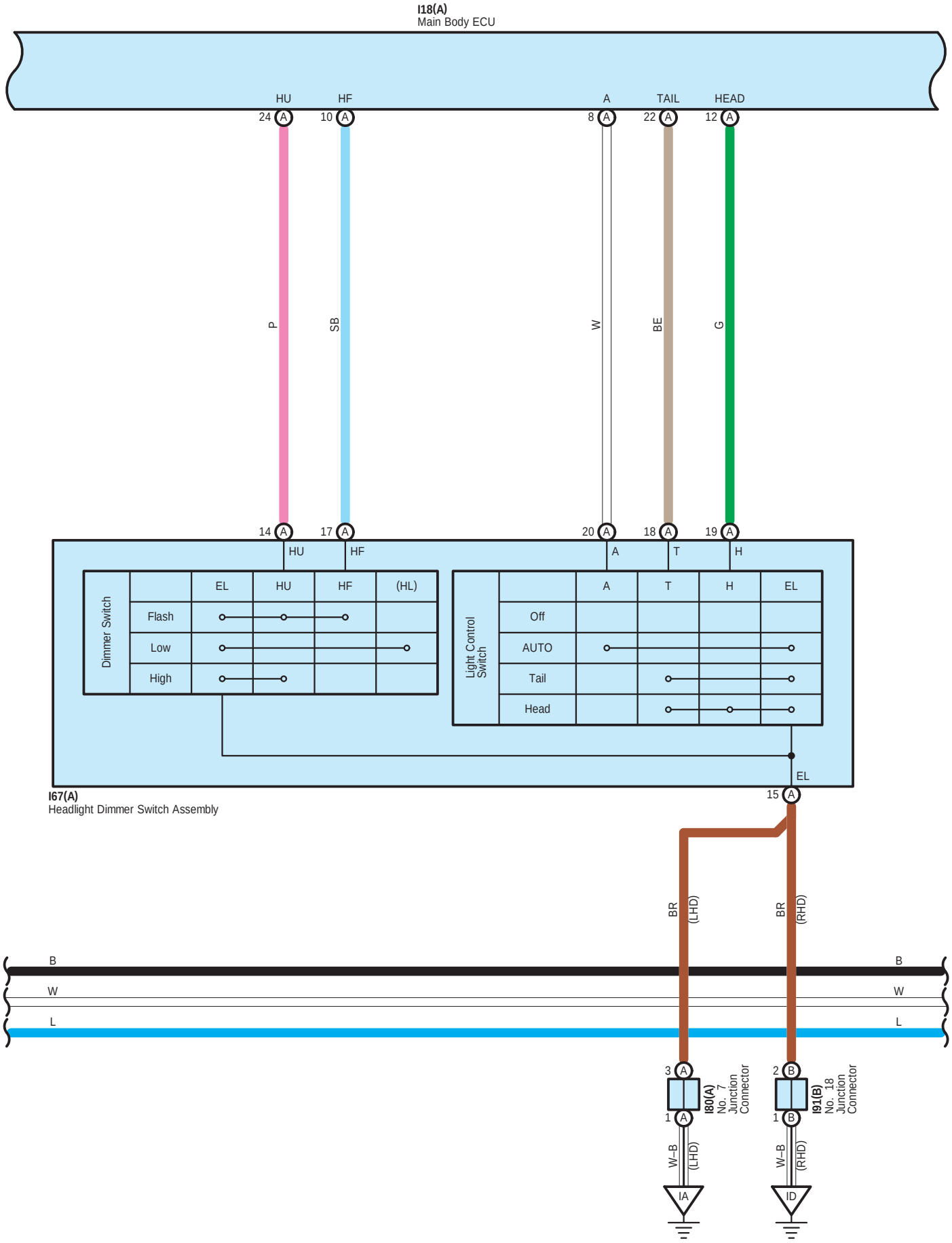
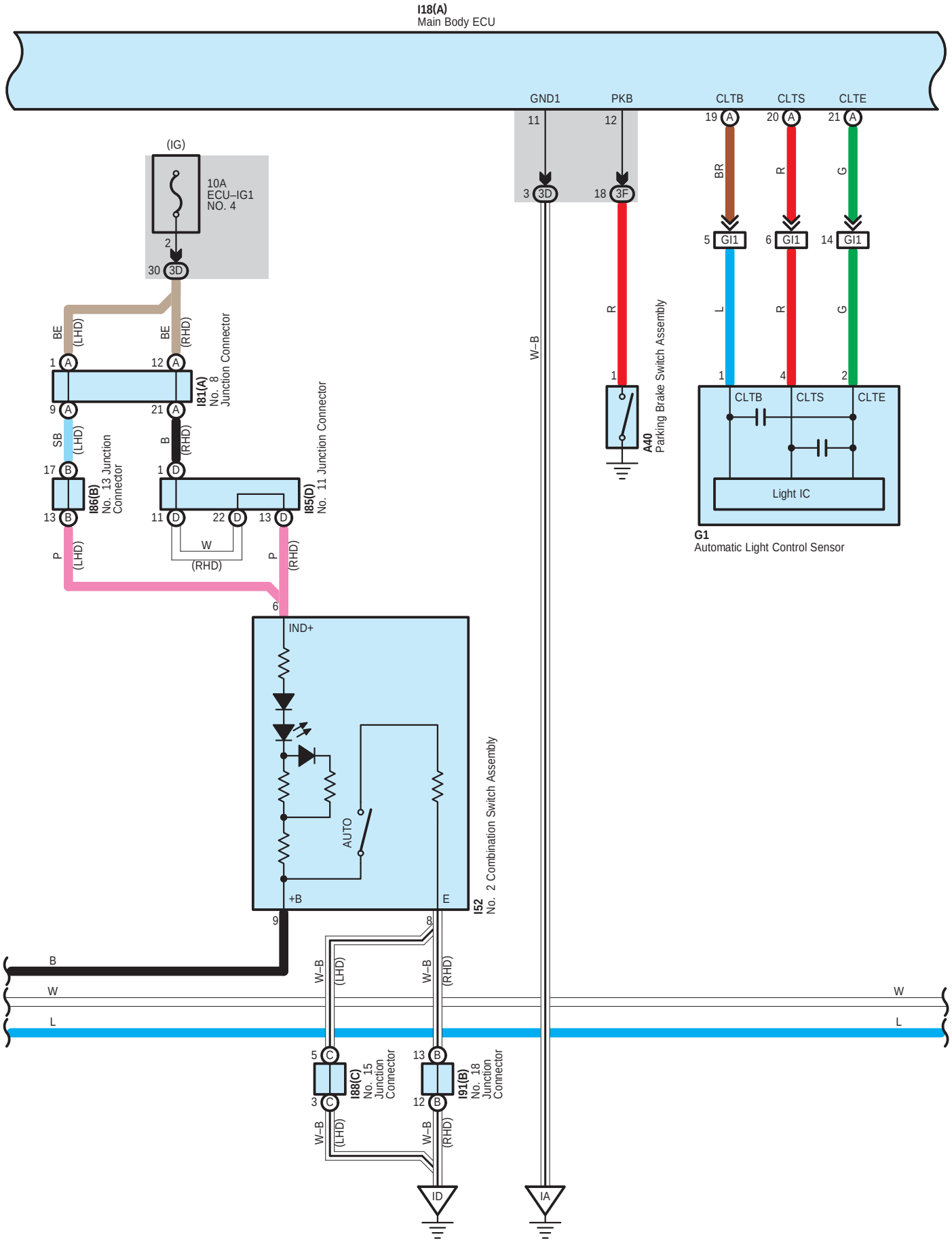
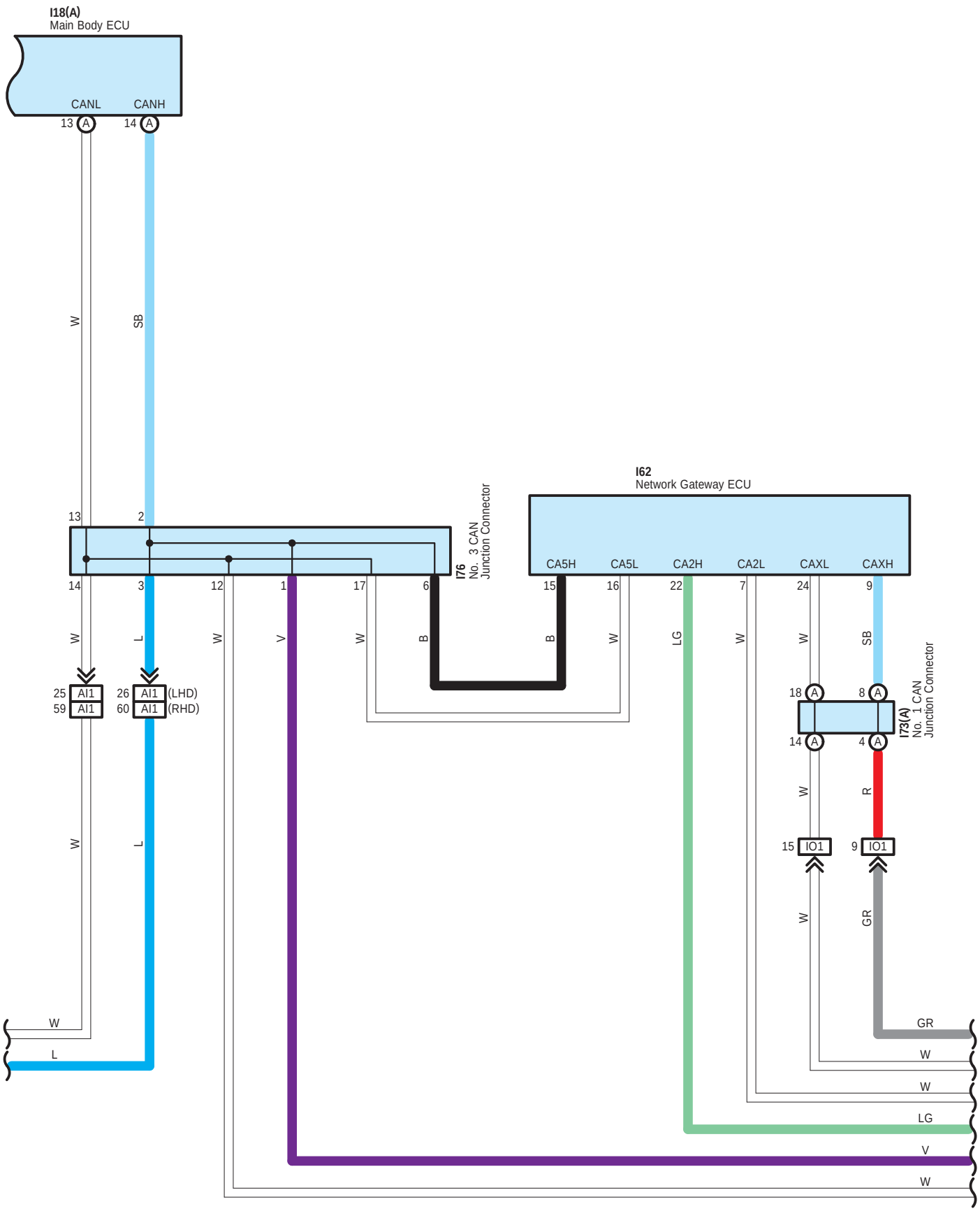

(BAT)
20A
H–LP LH
2
1
R
5 1A
H–LP LH
Relay
2 1B
1 1B
G
R
N20
Rear Height Control
Sensor Sub–Assembly LH
SHG
SHRL
SHB
1
2
3
R
L
G
3 AN3
5 AN3
4 AN3
R
L
G
15
17
16
SGR
SHRL
SBR
Cooling
Fan
Low
High
V
V
4
IG
ECUB
GND
RLD2
CANH
CANL
AZSW
13
12
8
24
23
6
R
W–B
G
L
W
P
A15
Headlight Light Control ECU
Assembly LH
(Headlight Assembly LH)
DRL
E
DRL
DRLC
A21
Front Turn Signal
Light Assembly LH
5
3
4
W–B
R
42 AI1 (LHD)
57 AI1 (RHD)
B
A53(C)
No. 4 Junction
Connector
13 C
12 C
R
B
W
L
R
G
W–B
7
A55
No. 1 Ground
Junction Connector
AB

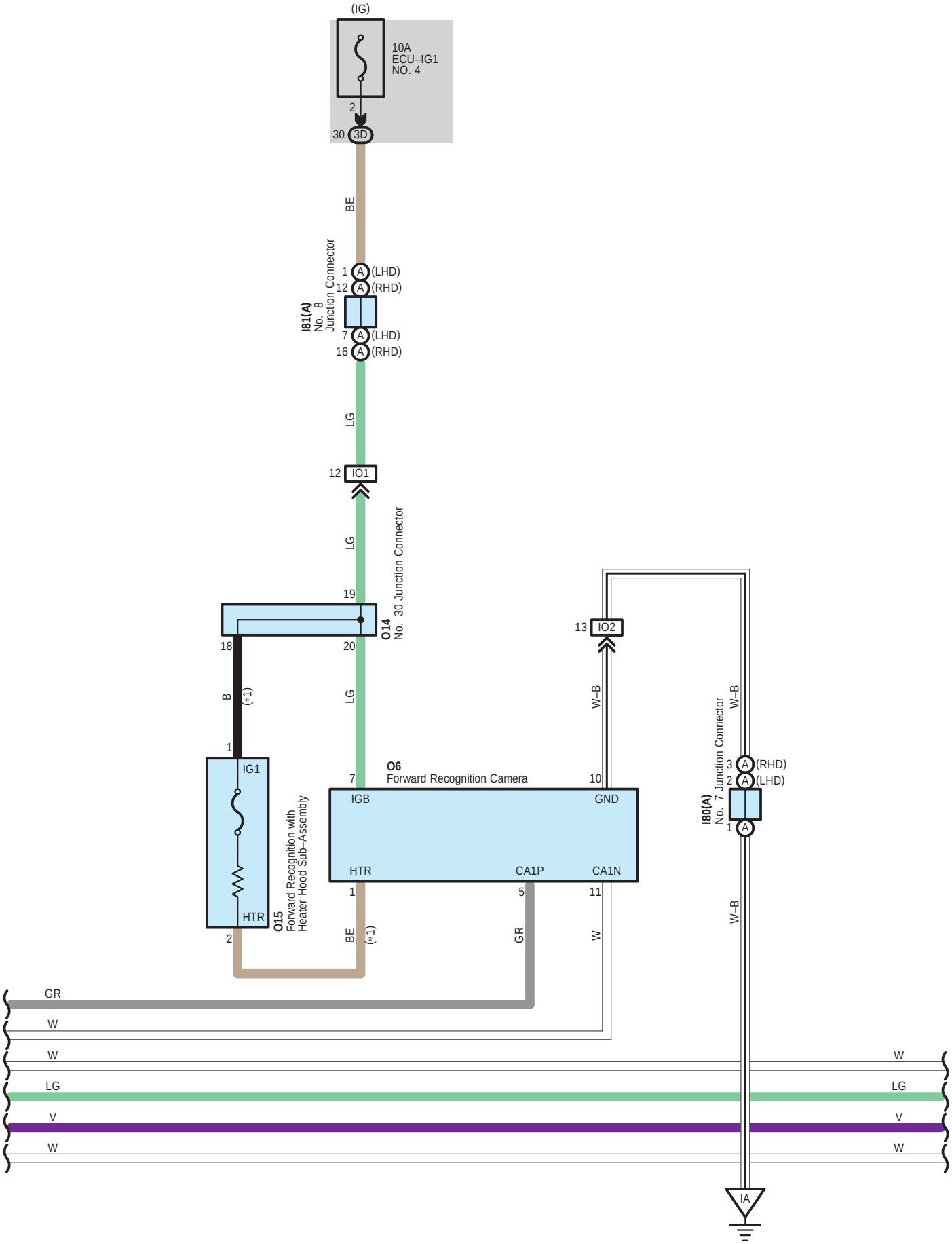

(IG)
7. 5A
ECU–IG1
NO. 3
10 3F
2
V
A51(A)
No. 2
Junction Connector
A53(C)
No. 4
Junction Connector
4 C (LHD)
12 A (RHD)
5 C (LHD)
13 A (RHD)
1 C (LHD)
21 C (RHD)
2 C (LHD)
22 C (RHD)
A51(A)
No. 2 Junction
Connector
A50(B)
No. 1 Junction
Connector
8 B
11 A
6 B (LHD)
7 A (RHD)
7 B (LHD)
9 A (RHD)
B
BE
19
20
LINS
LINL
LCH
LCL
A15
Headlight Light Control ECU
Assembly LH
(Headlight Assembly LH)
Cooling
Fan
Low
High
4
IG
GND
RLD2
ECUB
A16
Headlight Light Control ECU
Assembly RH
(Headlight Assembly RH)
22
21
12
8
13
L
W
R
W–B
5 AI1
24 AI1
6 AI1 (RHD)
23 AI1 (LHD)
8 AI1
21 AI1
7 AI1 (RHD)
22 AI1 (LHD)
GR
18
7
19
8
I77
No. 4 CAN
Junction Connector
DRL
E
DRL
DRLC
5
3
4
A12
Front Turn Signal
Light Assembly RH
1
10A
DRL
G
6
A56
No. 2 Ground
Junction Connector
AD


(BAT)
20A
H–LP RH
2
1
L
8
1B
H–LP RH
Relay
12
1A
11
1A
L
BE
L
(IG)
10A
ECU–IG1
NO. 4
2
(ACC)
5A
ECU–
ACC
2
(BAT)
10A
ECU–DCC
NO. 2
2
I18(A)
Main Body ECU
BECU
ACC
IG
DIM
HRLY
31
30
32
1
A
15
31
3F
BE
G
29
AI1
(LHD)
24
AI1
(RHD)
B
W
L
G
B
W
L

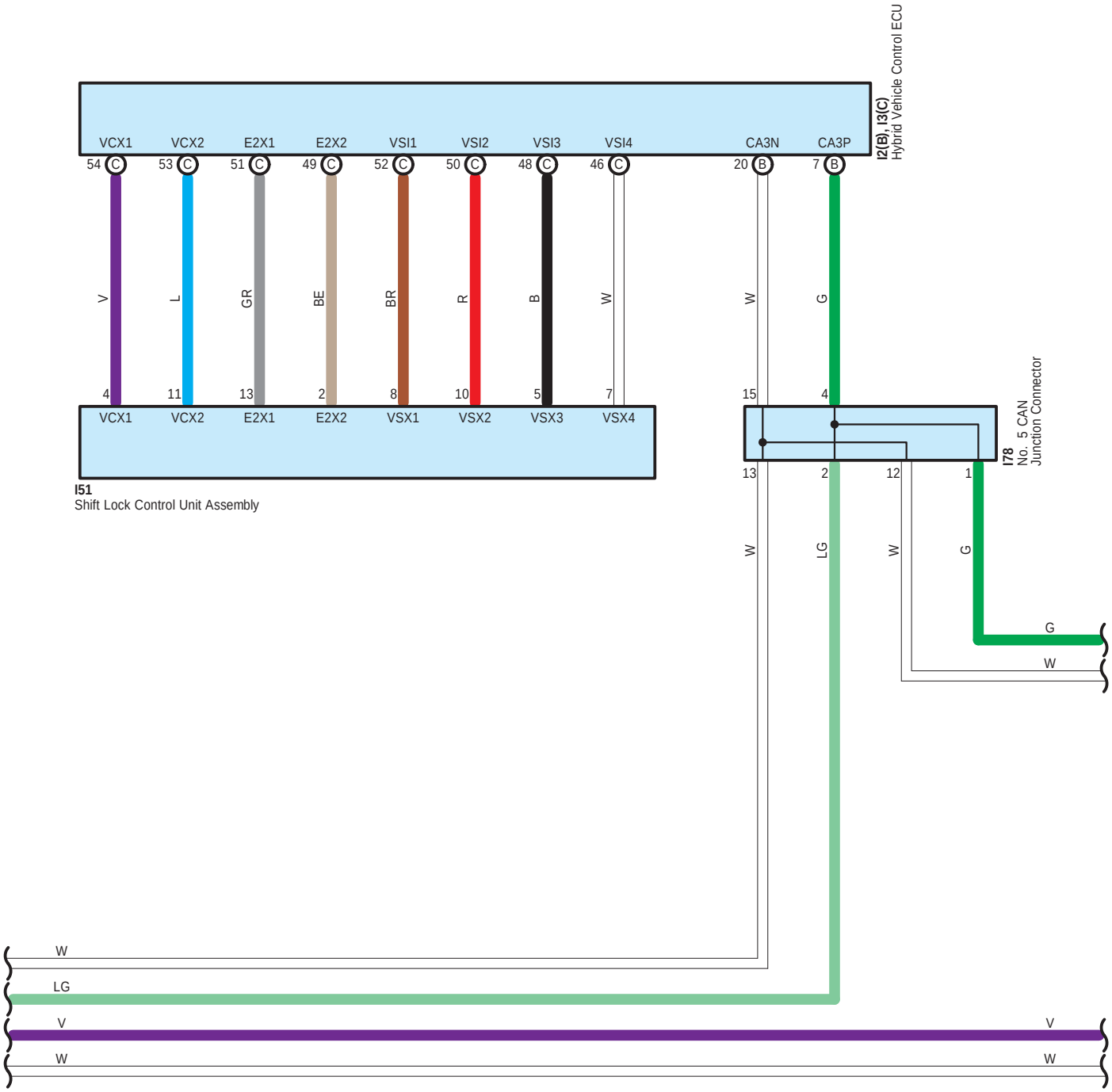

I18(A)
Main Body ECU
HU
HF
A
TAIL
HEAD
24 A
10 A
8 A
22 A
12 A
P
SB
W
BE
G
14 A
17 A
20 A
18 A
19 A
HU
HF
A
T
H
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
A
T
H
EL
Off
AUTO
Tail
Head
EL
15 A
I67(A)
Headlight Dimmer Switch Assembly
BR
(LHD)
BR
(RHD)
B
W
L
B
W
L
3 A
1 A
I80(A)
No. 7
Junction
Connector
2 B
1 B
I91(B)
No. 18
Junction
Connector
W–B
(LHD)
W–B
(RHD)
IA
ID

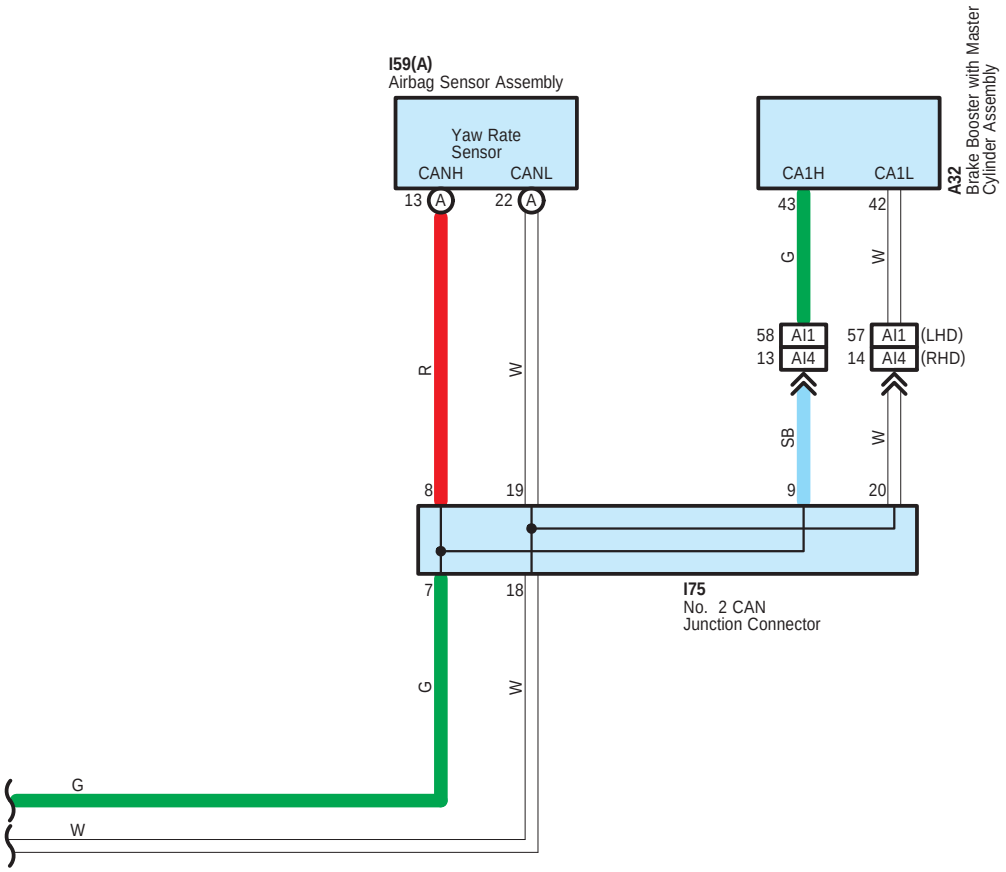

I18(A)
Main Body ECU
GND1
PKB
CLTB
CLTS
CLTE
(IG)
10A
ECU–IG1
NO. 4
BE (LHD)
BE (RHD)
I81(A)
No. 8
Junction Connector
SB (LHD)
B (RHD)
I86(B)
No. 13 Junction
Connector
I85(D)
No. 11 Junction Connector
P (LHD)
W (RHD)
P (RHD)
W–B
R
A40
Parking Brake Switch Assembly
BR
R
G
GI1
L
R
G
CLTB
CLTS
CLTE
Light IC
G1
Automatic Light Control Sensor
IND+
AUTO
+B
E
I52
No. 2 Combination Switch Assembly
B
W
L
W–B (LHD)
W–B (RHD)
I88(C)
No. 15
Junction
Connector
I91(B)
No. 18
Junction
Connector
ID
IA

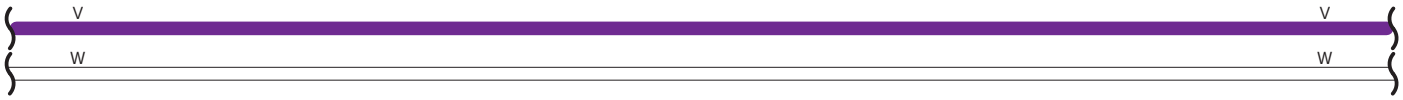

I18(A)
Main Body ECU
CANL
CANH
13 A
14 A
W
SB
13
2
I76
No. 3 CAN
Junction Connector
14
3
12
1
17
6
W
L
W
V
W
B
B
W
LG
W
W
SB
25 AI1
59 AI1
26 AI1 (LHD)
60 AI1 (RHD)
I62
Network Gateway ECU
CA5H
CA5L
CA2H
CA2L
CAXL
CAXH
15
16
22
7
24
9
18 A
8 A
14 A
4 A
I73(A)
No. 1 CAN
Junction Connector
W
R
15 IO1
9 IO1
W
GR
W
L
GR
W
W
LG
V
W

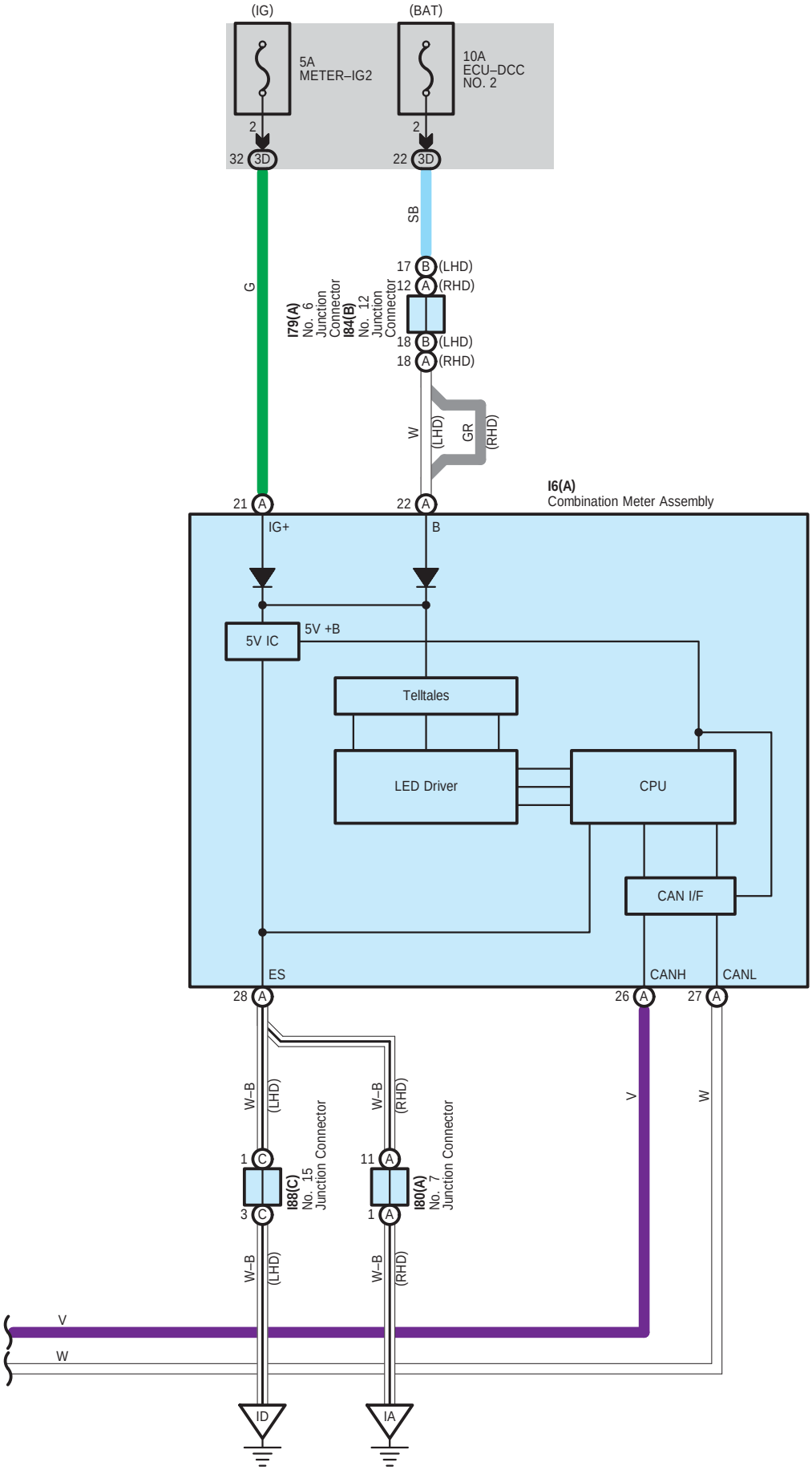

(IG)
10A
ECU–IG1
NO. 4
2
30 3D
BE
I81(A)
No. 8
Junction Connector
1 A (LHD)
12 A (RHD)
7 A (LHD)
16 A (RHD)
LG
12 IO1
LG
O14
No. 30 Junction Connector
19
18
20
B
(*1)
LG
1
IG1
HTR
2
O15
Forward Recognition with
Heater Hood Sub–Assembly
7
O6
Forward Recognition Camera
IGB
GND
HTR
CA1P
CA1N
1
5
11
BE
(*1)
GR
W
13 IO2
W–B
W–B
I80(A)
No. 7 Junction Connector
3 A (RHD)
2 A (LHD)
1 A
W–B
GR
W
W
W
LG
LG
V
V
W
W
IA

＊1 : w/ Pre–Crash Safety System Heater

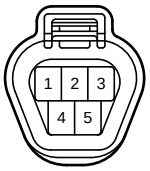



I59(A)
Airbag Sensor Assembly
Yaw Rate Sensor
CANH
CANL
13
A
22
A
A32
Brake Booster with Master Cylinder Assembly
CA1H
CA1L
43
42
G
W
58
AI1
13
AI4
57
AI1
(LHD)
14
AI4
(RHD)
R
W
SB
W
8
19
9
20
7
18
I75
No. 2 CAN
Junction Connector
G
W
G
W


V
V
W
W

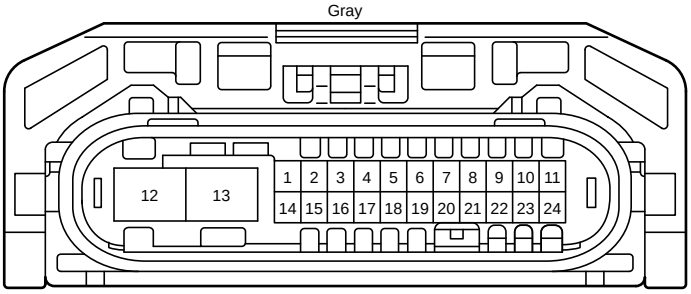

(IG)
(BAT)
5A
METER–IG2
10A
ECU–DCC
NO. 2
2
2
32 3D
22 3D
SB
G
17 B (LHD)
12 A (RHD)
I79(A)
No. 6
Junction
Connector
I84(B)
No. 12
Junction
Connector
18 B (LHD)
18 A (RHD)
W
(LHD)
GR
(RHD)
I6(A)
Combination Meter Assembly
21 A
22 A
IG+
B
5V IC
5V +B
Telltales
LED Driver
CPU
CAN I/F
ES
CANH
CANL
28 A
26 A
27 A
W–B
(LHD)
W–B
(RHD)
V
W
1 C
11 A
I88(C)
No. 15
Junction Connector
I80(A)
No. 7
Junction Connector
3 C
1 A
W–B
(LHD)
W–B
(RHD)
V
W
ID
IA

A12
Black



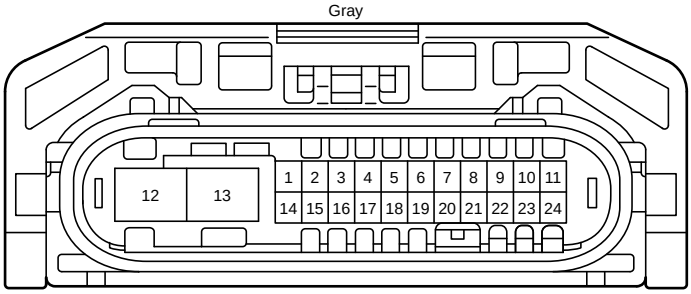
90980-11599

A15
Gray



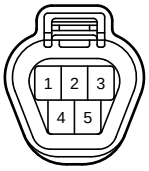
90980-12A92

A16
Gray



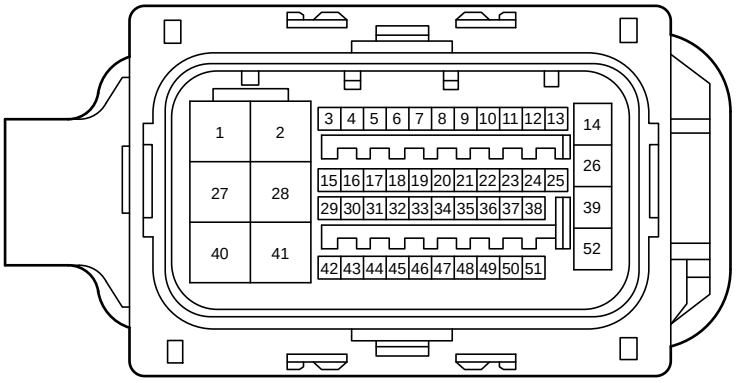
90980-12A92

A21
Black



90980-11599

A32
Black

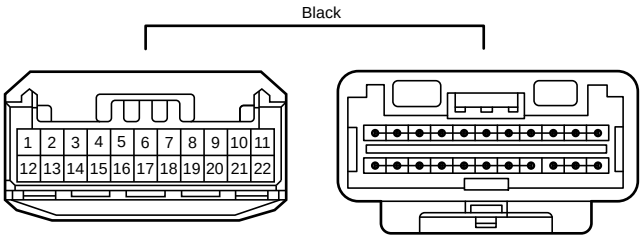


90980-12B87

A40
White

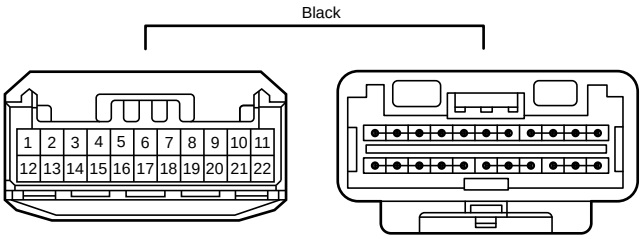
90980-10871

A50
Black



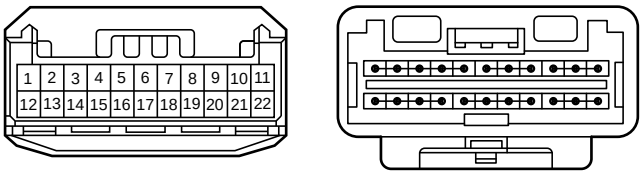
90980-12B54

A51
Black



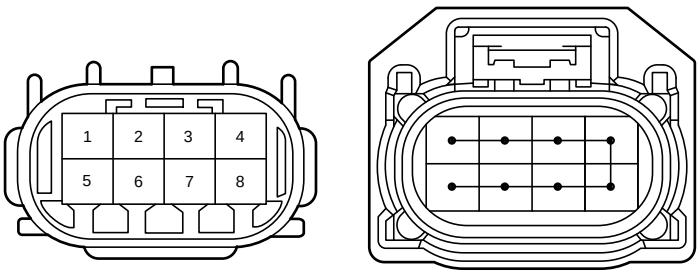
90980-12B54

A53
Black



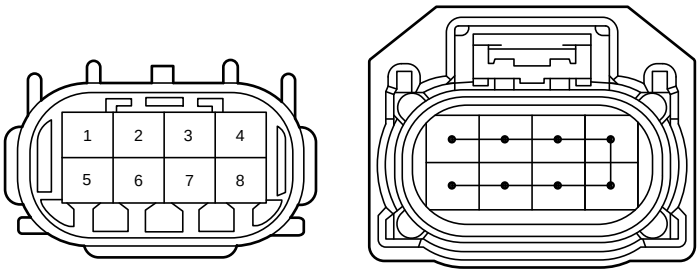
90980-12B54

A55
Black



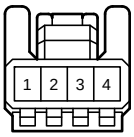
90980-12B56

A56
Black



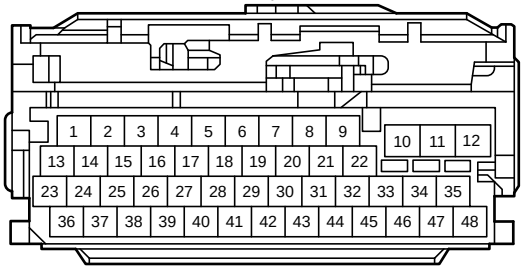
90980-12B56

G1
Black



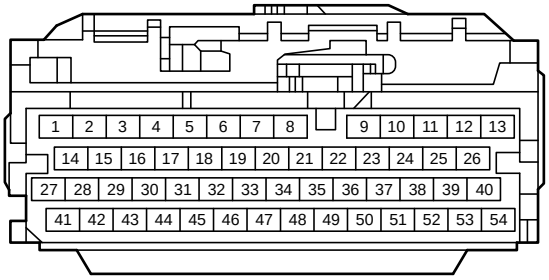
82824-50130

I2
Gray



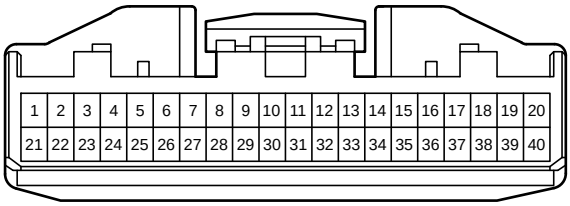
90980-12C23

I3
Black



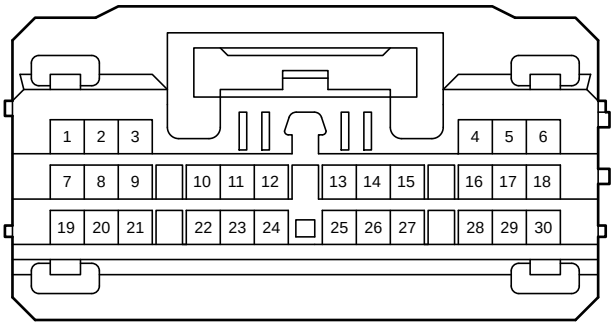
90980-12B96

I6
Black



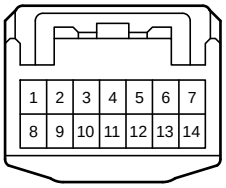
90980-12557

I18
White



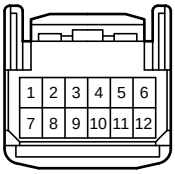
90980-12909

I51
White



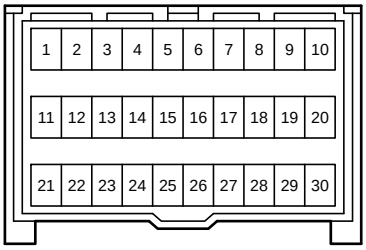
90980-12370

I52
White



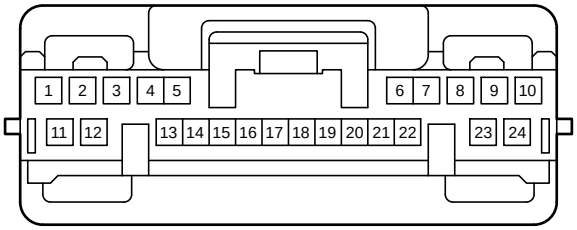
90980-12552

I59
Yellow



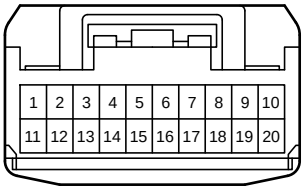
90980-12391

I62
Black



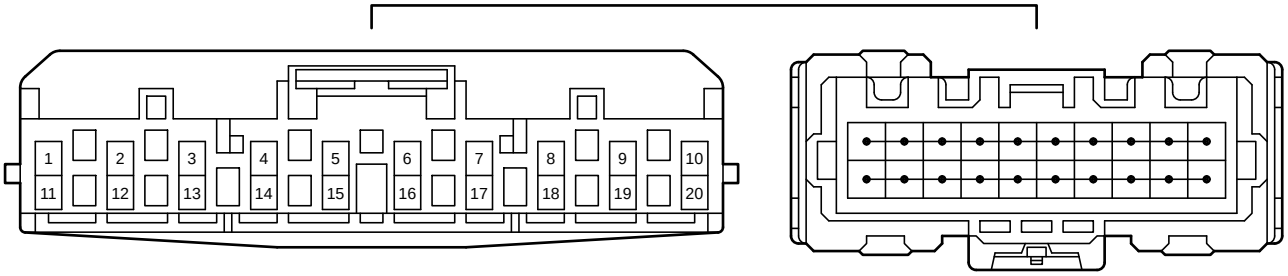
90980-12912

I67
White



90980-12460

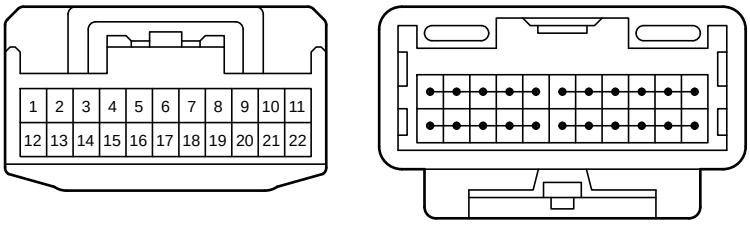
I73
White



90980-12A58

I75

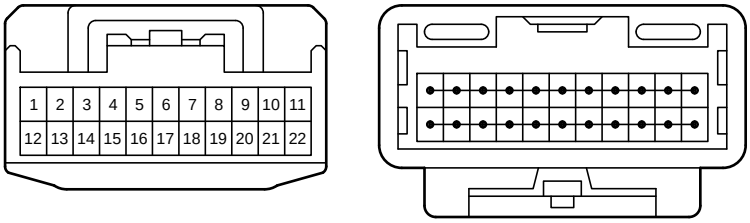
Black



90980-12372

I76

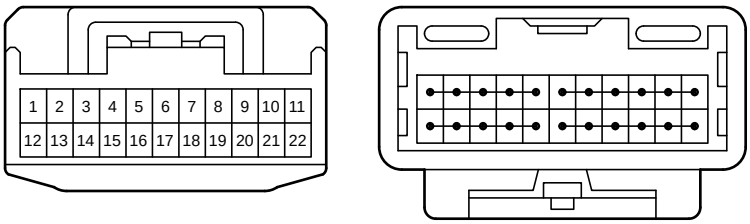
Gray



90980-12372

I77

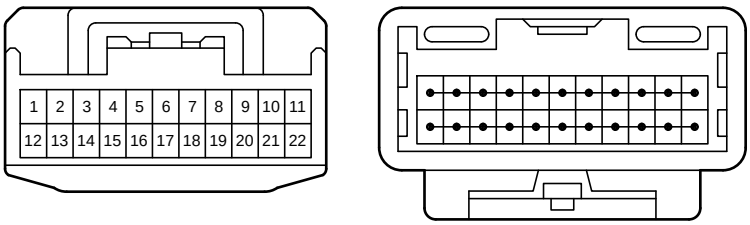
Black



90980-12372

I78

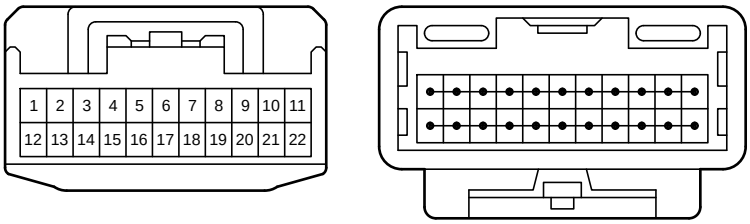
Gray



90980-12372

I79

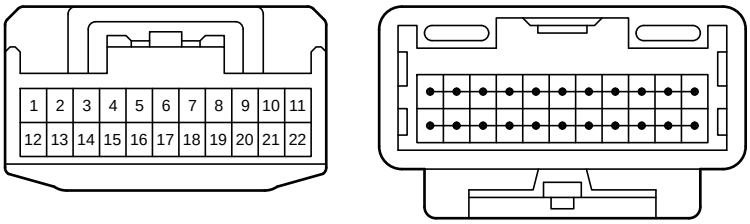
Gray



90980-12372
(RHD)

I79

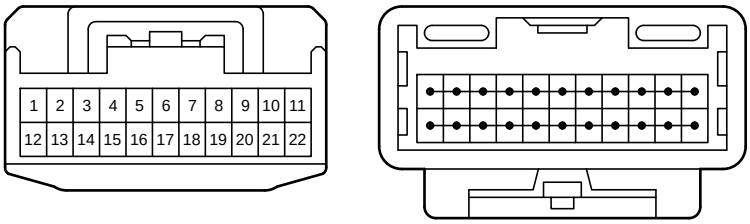
White



90980-12372
(LHD)

I80

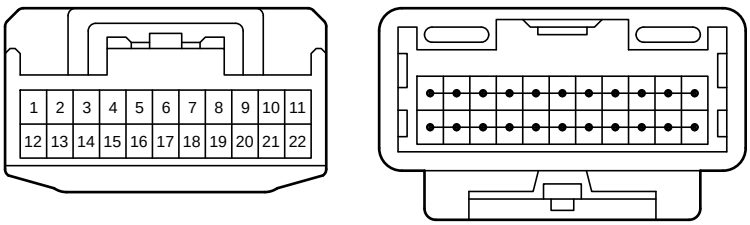
Gray



90980-12372

I81

Gray



90980-12372

I84
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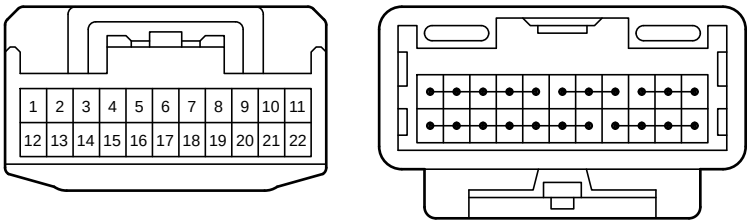

90980-12372

I85
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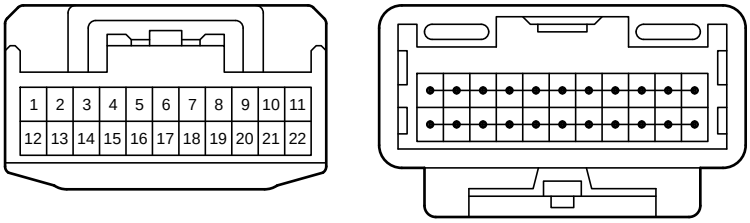
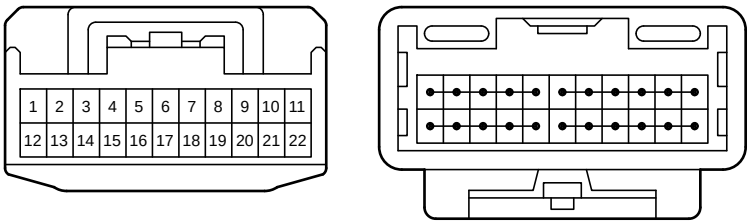


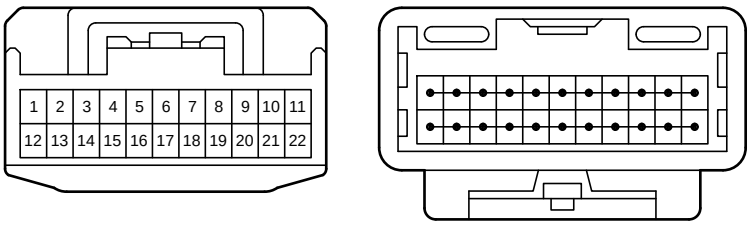
90980-12372

I86
Black



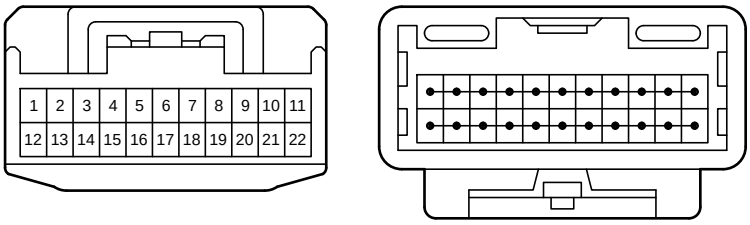
90980-12372

I88
White



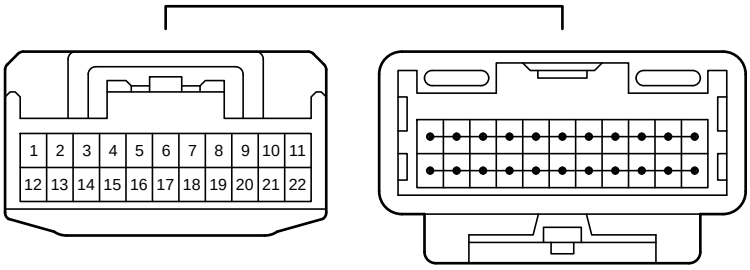
90980-12372
(RHD)

I88
Gray



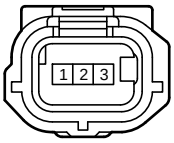
90980-12372
(LHD)

I91
Blue



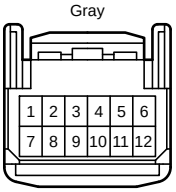
90980-12372

N20
Black



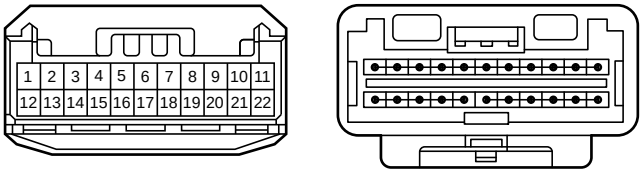
90980-12353

O6
Gray



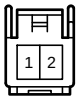
90980-12552

O14
Black



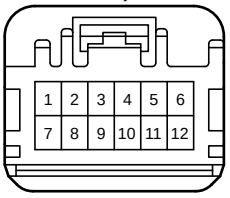
90980-12B54

O15
White



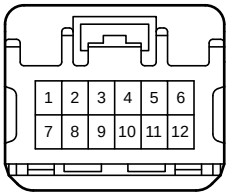
90980-12063

1A
Gray



90980-12862

1B
White



90980-12737

3D
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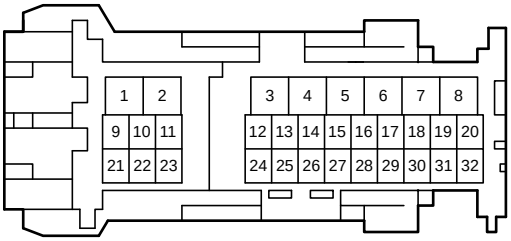
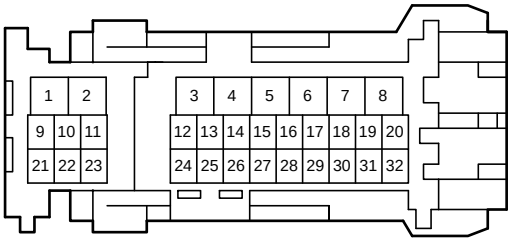


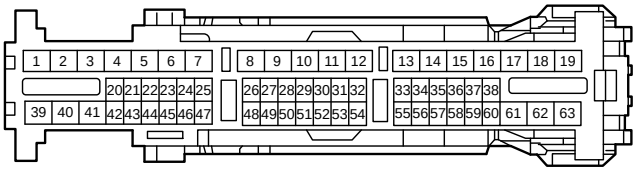
90980-12A48

3F
White

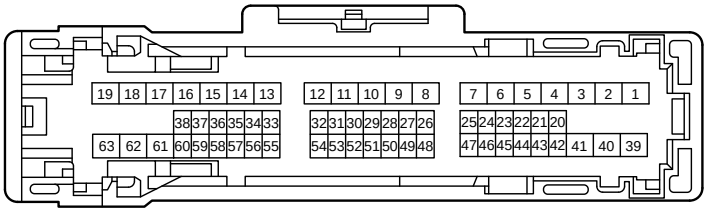


90980-12A47

AI1
Gray

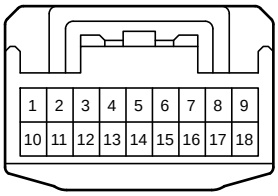


90980-12B20

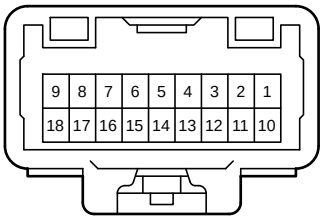


90980-12B19

AI4
Gray

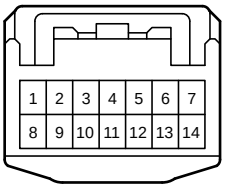


90980-12412

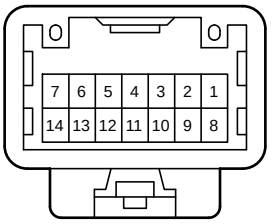


90980-12411

AN3
White

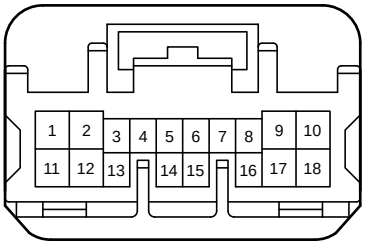


90980-12370

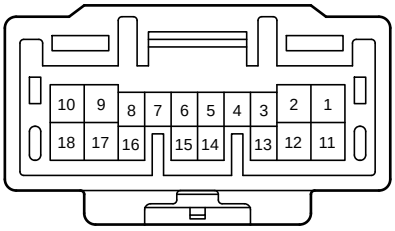


90980-12369

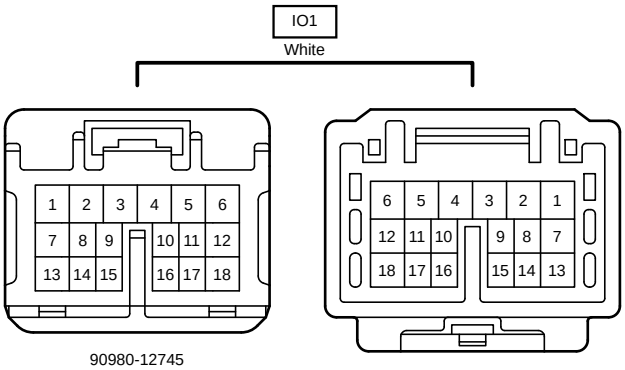
GI1
White



90980-12739

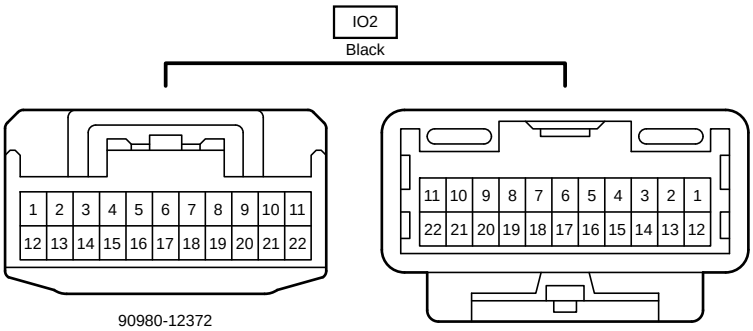


90980-12738



90980-12745

90980-12744



90980-12372

90980-12371