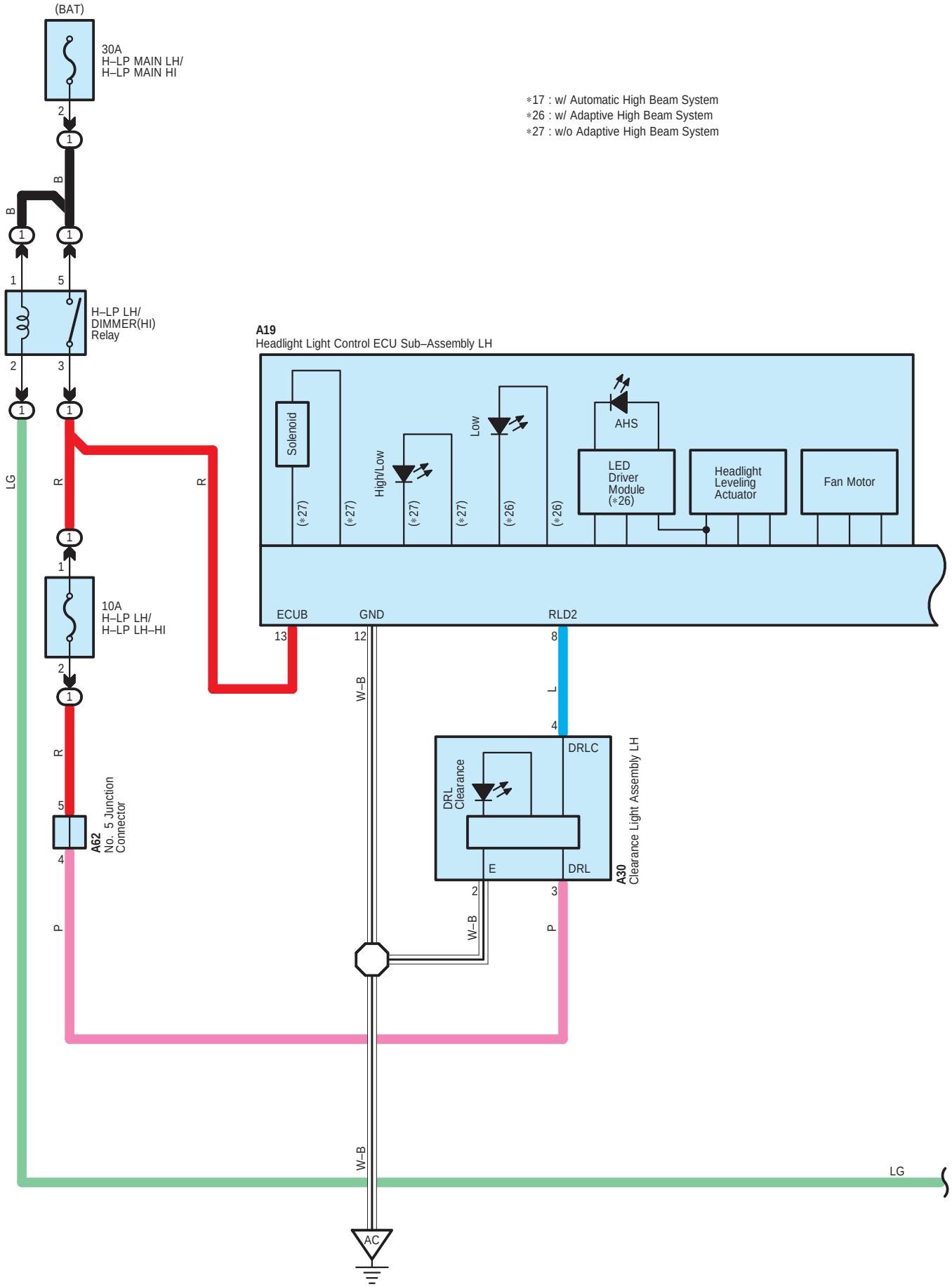
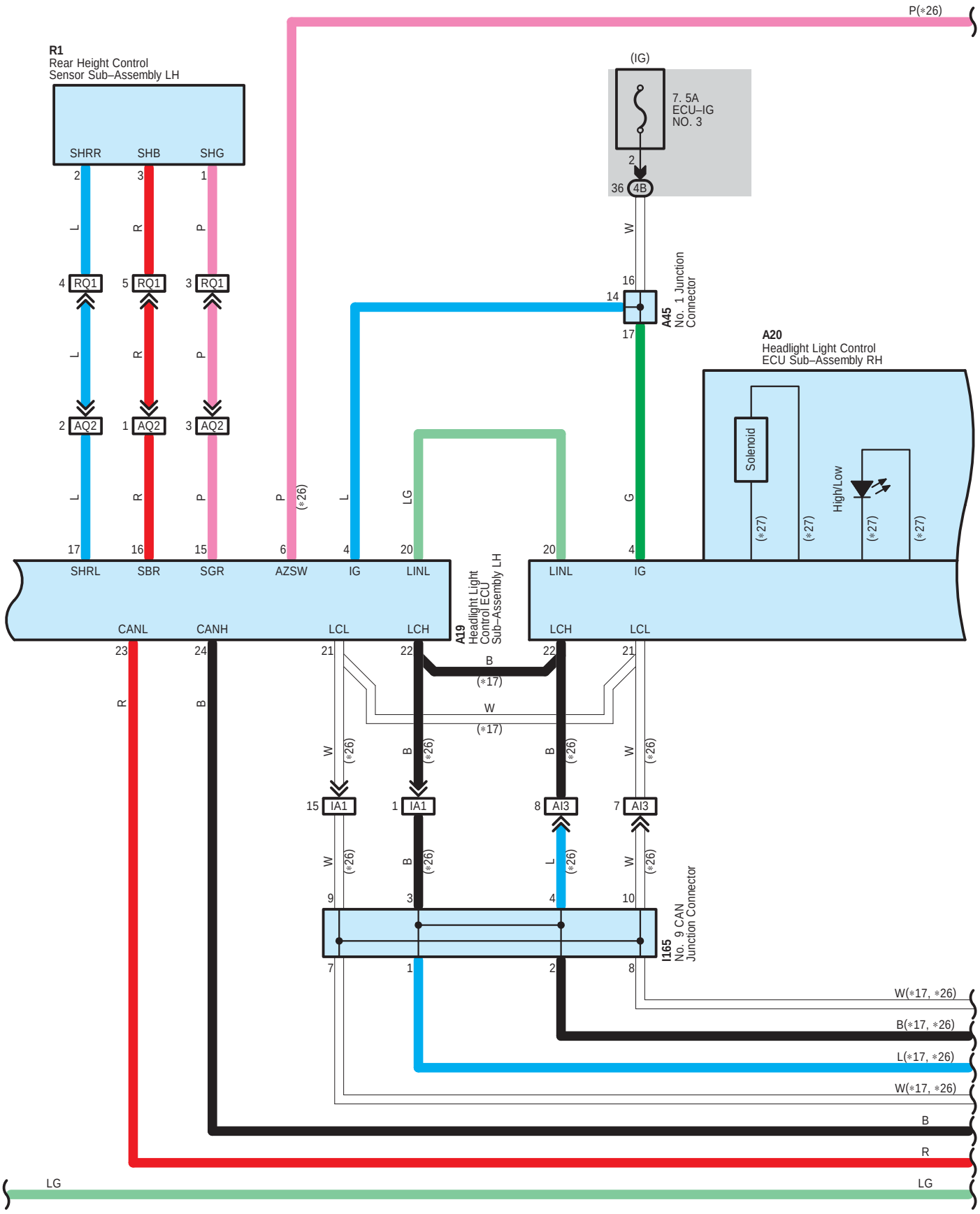
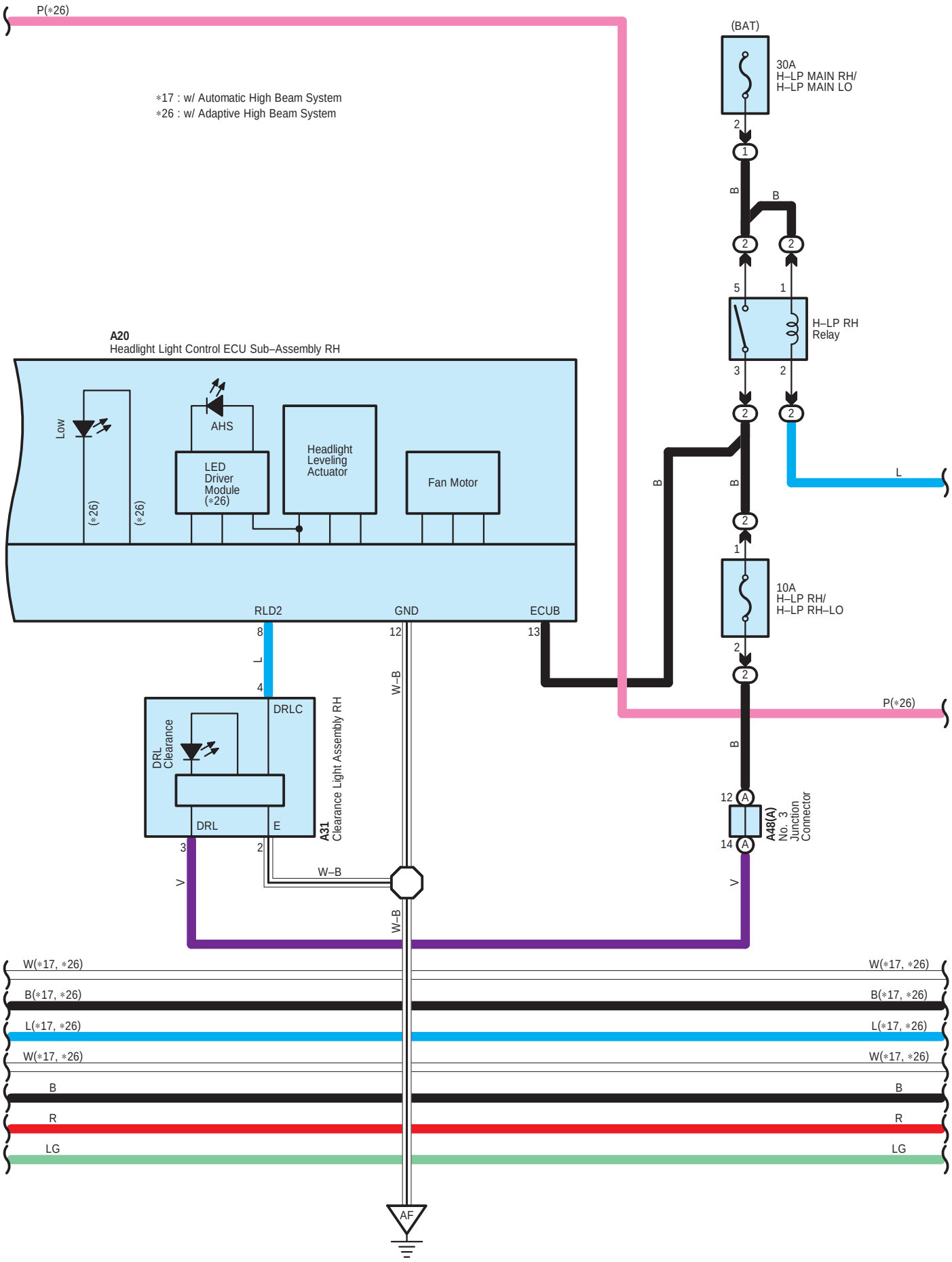
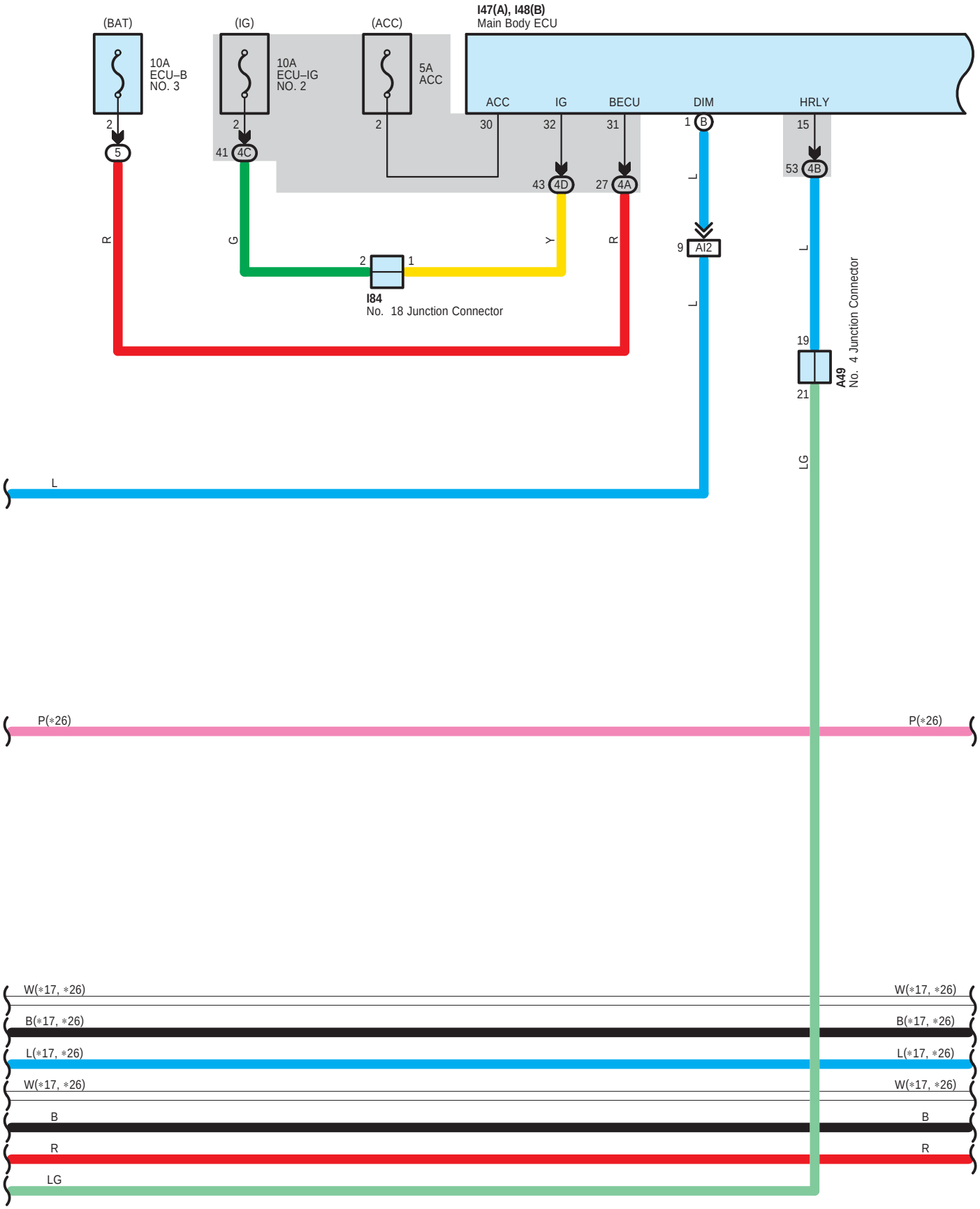
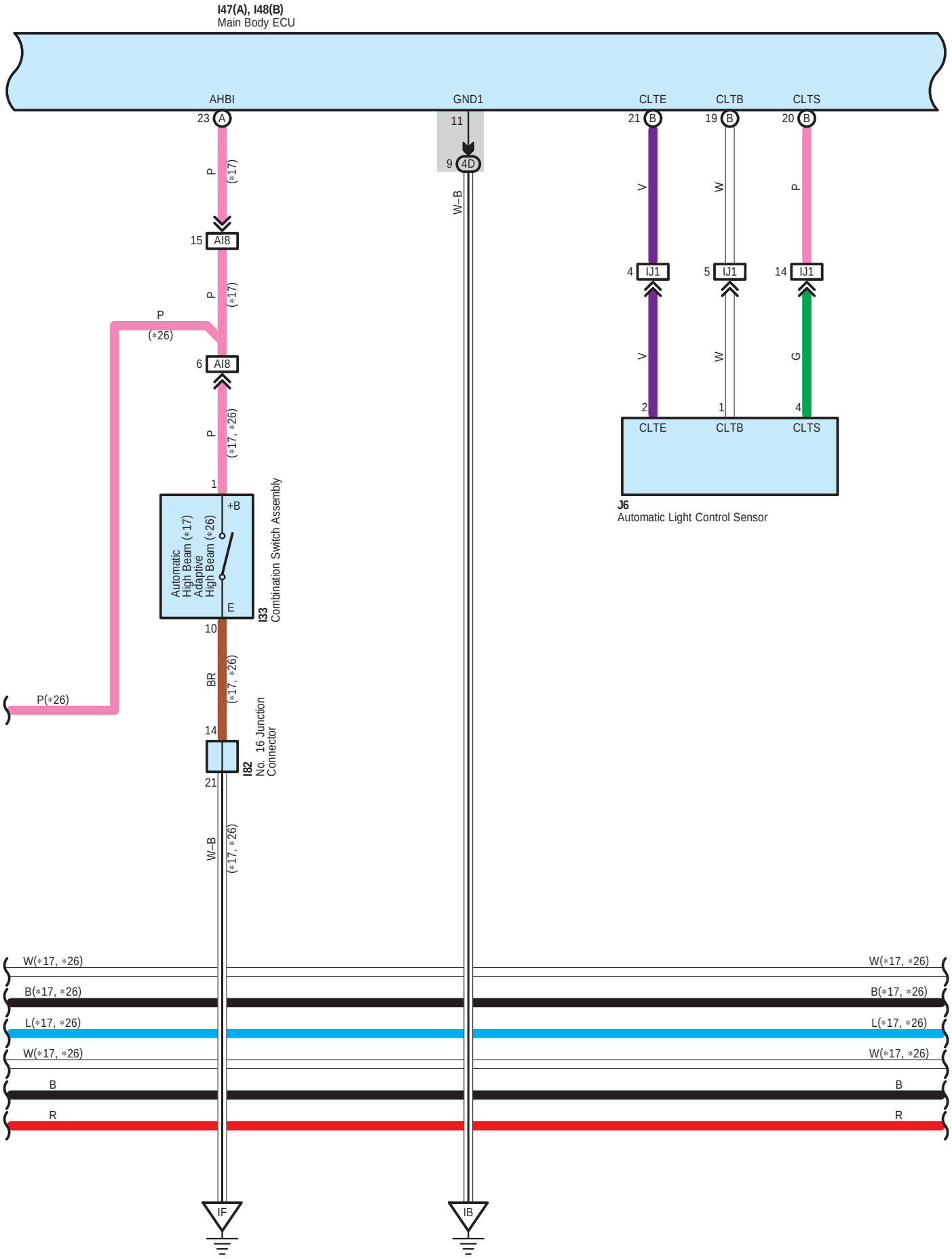
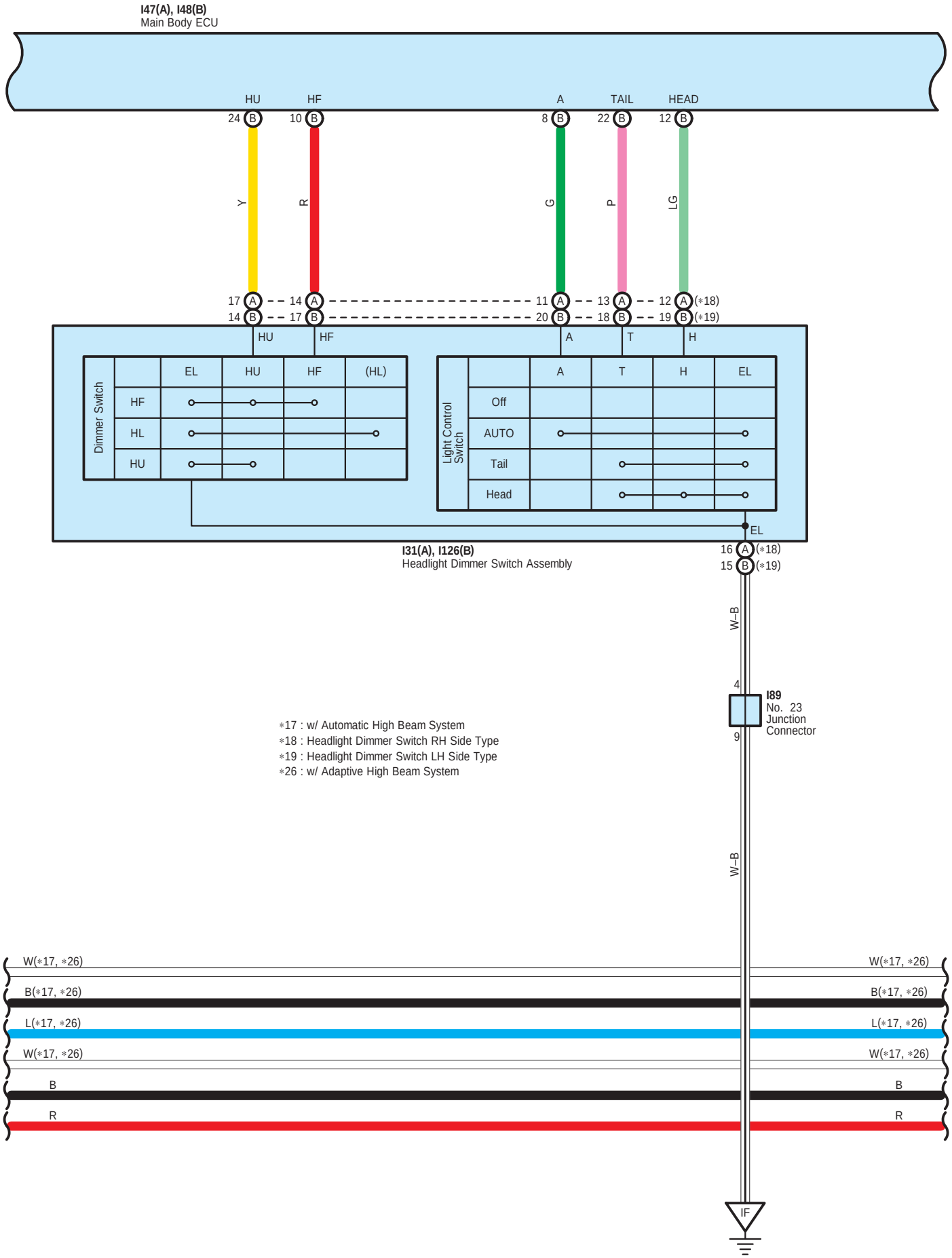

(BAT)
30A
H–LP MAIN LH/
H–LP MAIN HI
∗17 : w/ Automatic High Beam System
∗26 : w/ Adaptive High Beam System
∗27 : w/o Adaptive High Beam System
H–LP LH/
DIMMER(HI)
Relay
A19
Headlight Light Control ECU Sub–Assembly LH
Solenoid
High/Low
Low
AHS
LED
Driver
Module
(∗26)
Headlight
Leveling
Actuator
Fan Motor
ECUB
GND
RLD2
10A
H–LP LH/
H–LP LH–HI
A62
No. 5 Junction
Connector
DRL
Clearance
DRLC
E
DRL
A30
Clearance Light Assembly LH
W–B
LG
AC

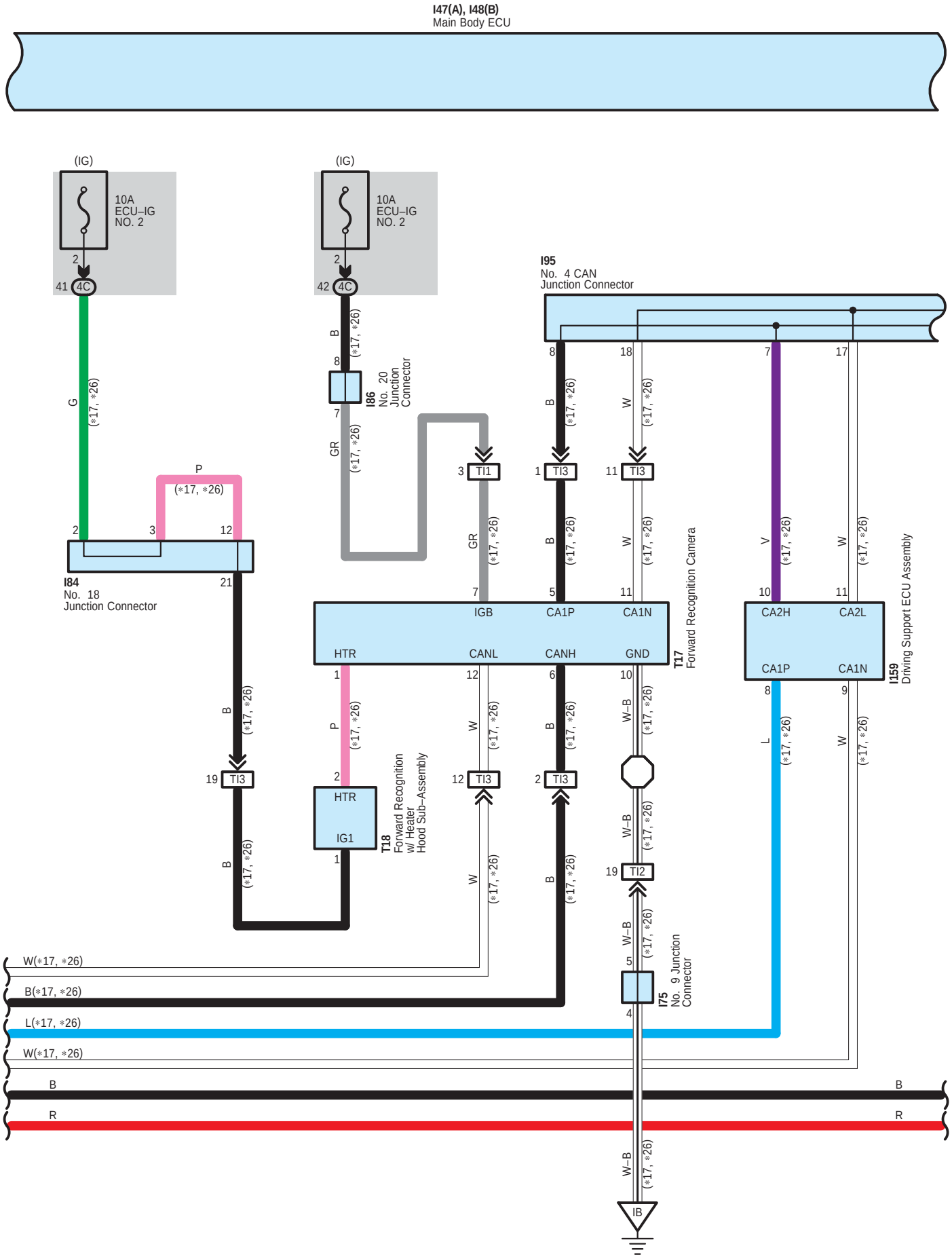

P(*26)
R1
Rear Height Control
Sensor Sub–Assembly LH
SHRR
SHB
SHG
(IG)
7. 5A
ECU–IG
NO. 3
36 4B
A45
No. 1 Junction
Connector
A20
Headlight Light Control
ECU Sub–Assembly RH
Solenoid
High/Low
SHRL
SBR
SGR
AZSW
IG
LINL
LINL
IG
A19
Headlight Light
Control ECU
Sub–Assembly LH
CANL
CANH
LCL
LCH
LCH
LCL
RQ1
AQ2
IA1
AI3
I165
No. 9 CAN
Junction Connector
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
LG
LG

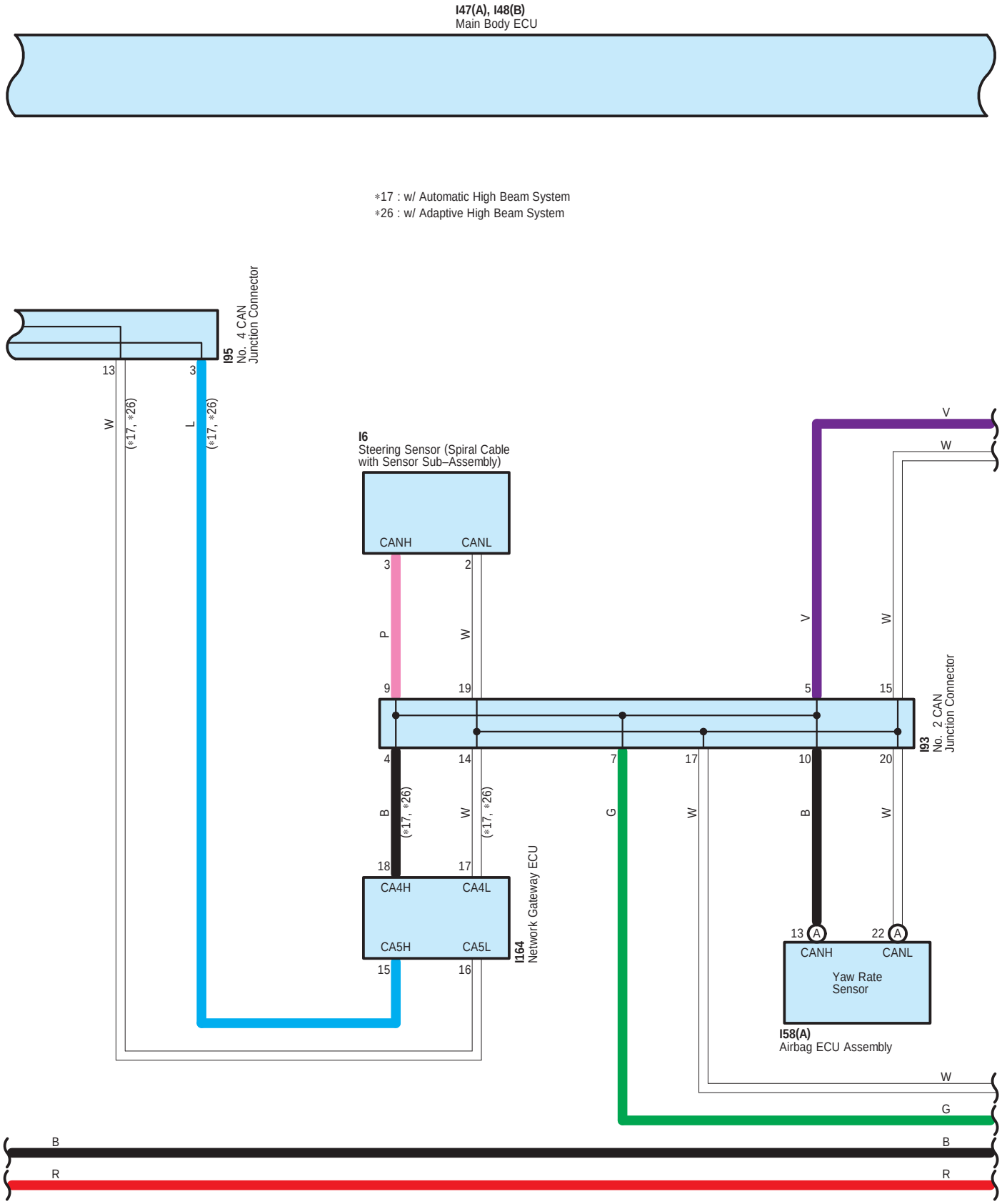

P(∗26)
(BAT)
30A
H–LP MAIN RH/
H–LP MAIN LO
∗17 : w/ Automatic High Beam System
∗26 : w/ Adaptive High Beam System
H–LP RH
Relay
A20
Headlight Light Control ECU Sub–Assembly RH
Low
AHS
LED
Driver
Module
(∗26)
Headlight
Leveling
Actuator
Fan Motor
(∗26)
(∗26)
L
10A
H–LP RH/
H–LP RH–LO
RLD2
GND
ECUB
P(∗26)
DRLC
DRL
Clearance
DRL
E
A31
Clearance Light Assembly RH
W–B
A48(A)
No. 3
Junction
Connector
W(∗17, ∗26)
B(∗17, ∗26)
L(∗17, ∗26)
W(∗17, ∗26)
B
R
LG
AF

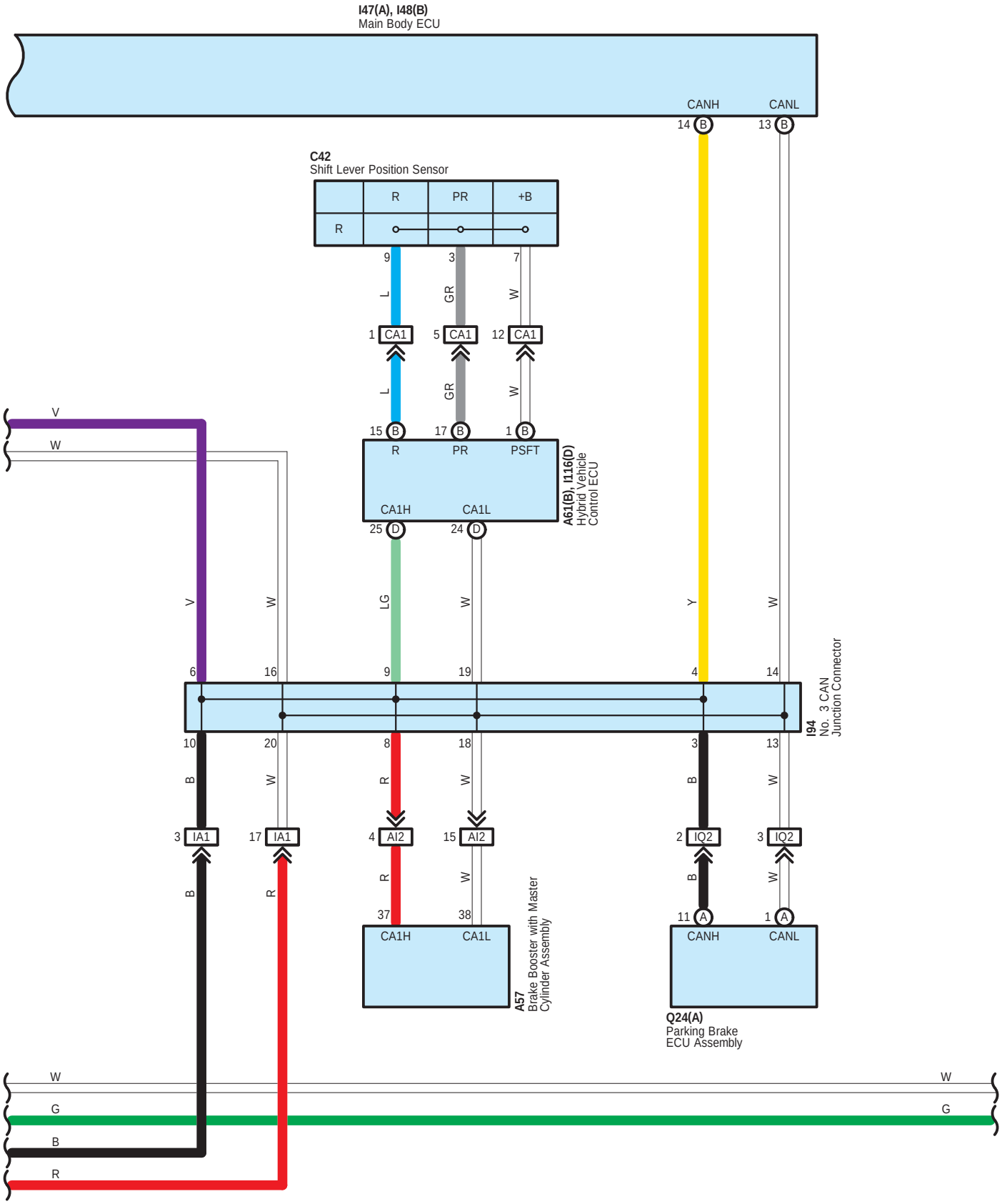

(BAT)
10A
ECU–B
NO. 3
(IG)
10A
ECU–IG
NO. 2
(ACC)
5A
ACC
I47(A), I48(B)
Main Body ECU
ACC
IG
BECU
DIM
HRLY
2
5
41
4C
43
4D
27
4A
30
32
31
1
B
15
53
4B
R
G
Y
R
L
L
L
9
AI2
2
1
I84
No. 18 Junction Connector
19
21
A49
No. 4 Junction Connector
LG
L
P(∗26)
P(∗26)
W(∗17, ∗26)
W(∗17, ∗26)
B(∗17, ∗26)
B(∗17, ∗26)
L(∗17, ∗26)
L(∗17, ∗26)
W(∗17, ∗26)
W(∗17, ∗26)
B
B
R
R
LG

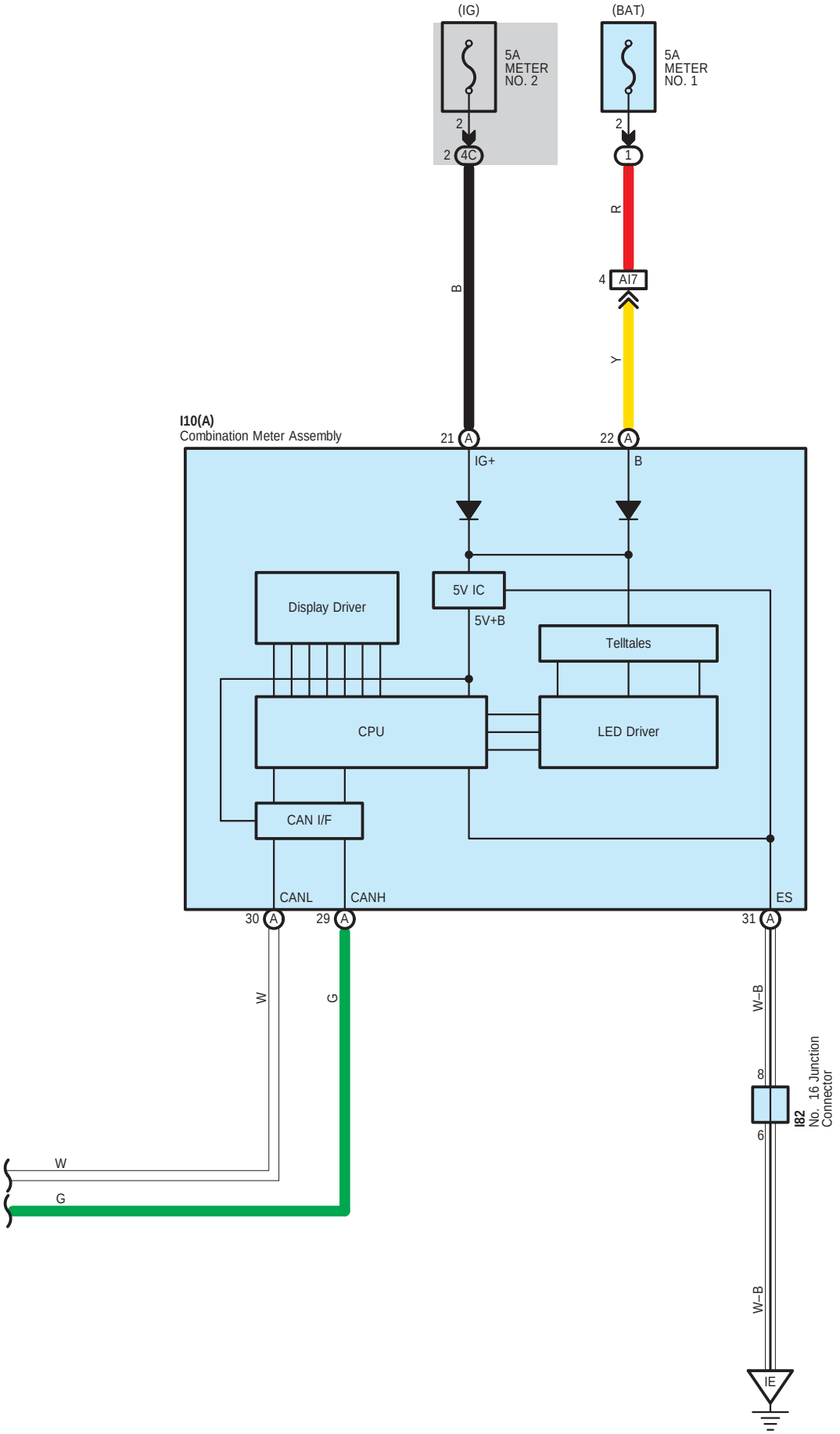

I47(A), I48(B)
Main Body ECU
AHBI
GND1
CLTE
CLTB
CLTS
23 A
11
9 4D
21 B
19 B
20 B
P
(*17)
W–B
V
W
P
15 AI8
4 IJ1
5 IJ1
14 IJ1
P
(*26)
6 AI8
V
W
G
2
1
4
CLTE
CLTB
CLTS
J6
Automatic Light Control Sensor
P
(*17, *26)
1
+B
Automatic High Beam (*17)
Adaptive High Beam (*26)
E
I33
Combination Switch Assembly
10
BR
(*17, *26)
P(*26)
14
I82
No. 16 Junction Connector
21
W–B
(*17, *26)
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
IF
IB


I47(A), I48(B)
Main Body ECU
HU
HF
A
TAIL
HEAD
24 B
10 B
8 B
22 B
12 B
Y
R
G
P
LG
17 A
14 B
14 A
17 B
11 A
20 B
13 A
18 B
12 A (*18)
19 B (*19)
HU
HF
A
T
H
Dimmer Switch
EL
HU
HF
(HL)
HF
HL
HU
Light Control Switch
A
T
H
EL
Off
AUTO
Tail
Head
EL
I31(A), I126(B)
Headlight Dimmer Switch Assembly
16 A (*18)
15 B (*19)
W–B
4
I89
No. 23
Junction
Connector
9
*17 : w/ Automatic High Beam System
*18 : Headlight Dimmer Switch RH Side Type
*19 : Headlight Dimmer Switch LH Side Type
*26 : w/ Adaptive High Beam System
W–B
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
IF

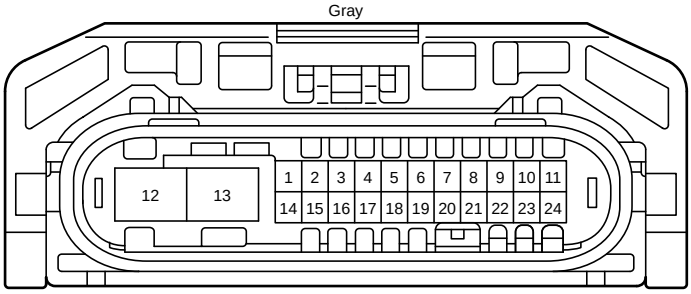

I47(A), I48(B)
Main Body ECU
(IG)
10A
ECU–IG
NO. 2
41 4C
42 4C
I95
No. 4 CAN
Junction Connector
I86
No. 20
Junction
Connector
I84
No. 18
Junction Connector
T17
Forward Recognition Camera
IGB
CA1P
CA1N
HTR
CANL
CANH
GND
I159
Driving Support ECU Assembly
CA2H
CA2L
CA1P
CA1N
T18
Forward Recognition
w/ Heater
Hood Sub–Assembly
HTR
IG1
TI1
TI3
TI2
I75
No. 9 Junction
Connector
IB
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R


I47(A), I48(B)
Main Body ECU
*17 : w/ Automatic High Beam System
*26 : w/ Adaptive High Beam System
I95
No. 4 CAN
Junction Connector
13
3
W
L
(*17, *26)
(*17, *26)
I6
Steering Sensor (Spiral Cable
with Sensor Sub–Assembly)
CANH
CANL
3
2
P
W
9
19
V
W
5
15
I93
No. 2 CAN
Junction Connector
4
14
7
17
10
20
B
W
G
W
B
W
(*17, *26)
(*17, *26)
18
17
CA4H
CA4L
CA5H
CA5L
15
16
I164
Network Gateway ECU
13
22
CANH
CANL
Yaw Rate
Sensor
I58(A)
Airbag ECU Assembly
V
W
W
G
B
B
R
R


I47(A), I48(B)
Main Body ECU
CANH
CANL
14 B
13 B
C42
Shift Lever Position Sensor
R
PR
+B
R
9
3
7
L
GR
W
1 CA1
5 CA1
12 CA1
L
GR
W
15 B
17 B
1 B
R
PR
PSFT
CA1H
CA1L
A61(B), I116(D)
Hybrid Vehicle
Control ECU
25 D
24 D
V
W
V
W
LG
W
Y
W
6
16
9
19
4
14
I94
No. 3 CAN
Junction Connector
10
20
8
18
3
13
B
W
R
W
B
W
3 IA1
17 IA1
4 AI2
15 AI2
2 IQ2
3 IQ2
B
R
R
W
B
W
37
38
11 A
1 A
CA1H
CA1L
CANH
CANL
A57
Brake Booster with Master
Cylinder Assembly
Q24(A)
Parking Brake
ECU Assembly
W
G
B
R
W
G

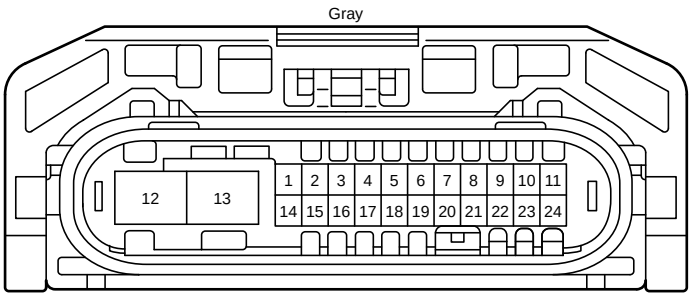

(IG)
5A
METER
NO. 2
2
2
4C
B
(BAT)
5A
METER
NO. 1
2
1
R
4
AI7
Y
I10(A)
Combination Meter Assembly
21
A
22
A
IG+
B
5V IC
5V+B
Display Driver
Telltales
CPU
LED Driver
CAN I/F
CANL
CANH
ES
30
A
29
A
31
A
W
G
W–B
8
6
I82
No. 16 Junction
Connector
W
G
W–B
IE

A19
Gray



90980-12A92

A20
Gray



90980-12A92

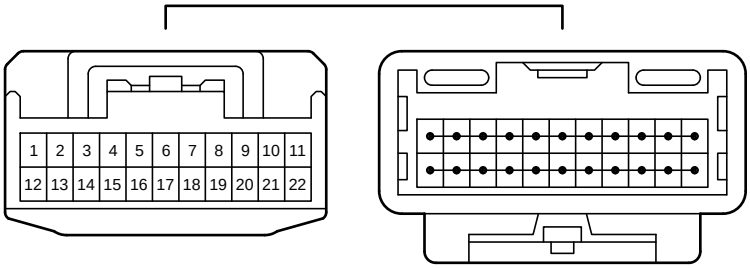
A30
Black

90980-11292

A31
Black

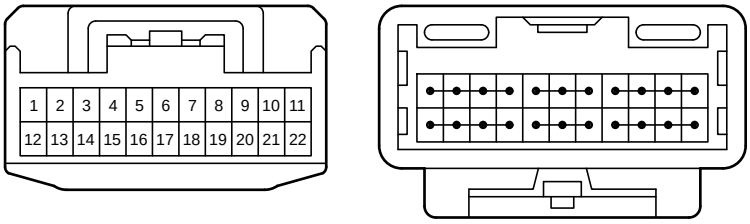
90980-11292

A45
White



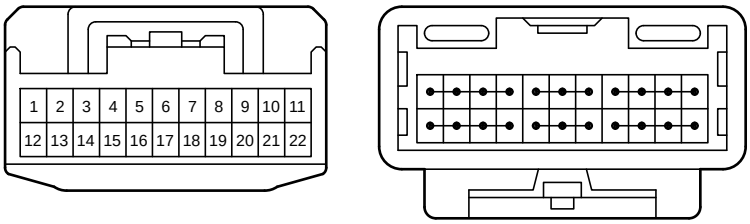
90980-12372

A48
Blue



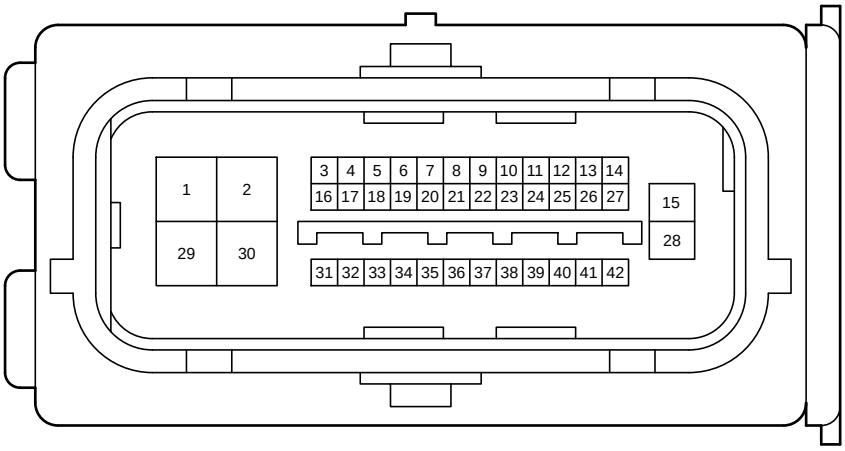
90980-12372

A49
White



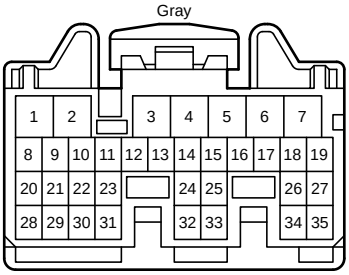
90980-12372

A57
Black



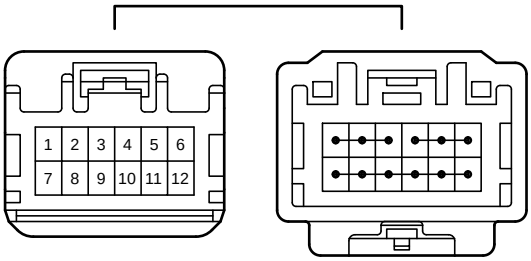
90980-12828

A61
Gray



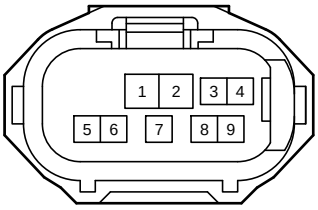
90980-12428

A62
Black



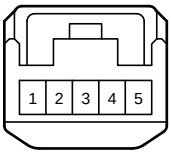
90980-12737

C42
Black



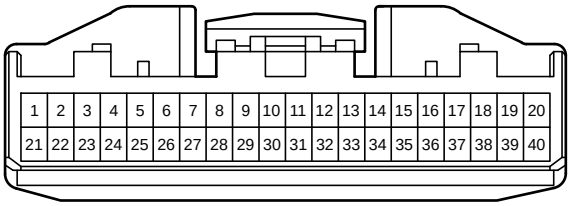
90980-12A23

I6
Black



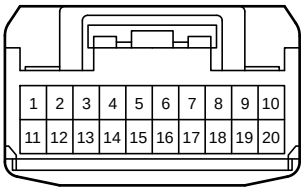
90980-12366

I10
Black



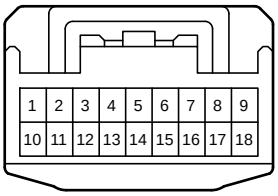
90980-12557

I31
Black



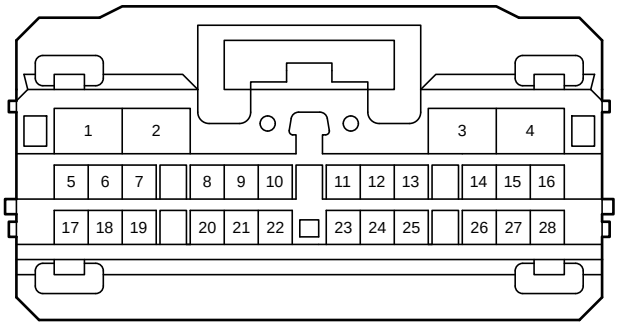
90980-12460

I33
White



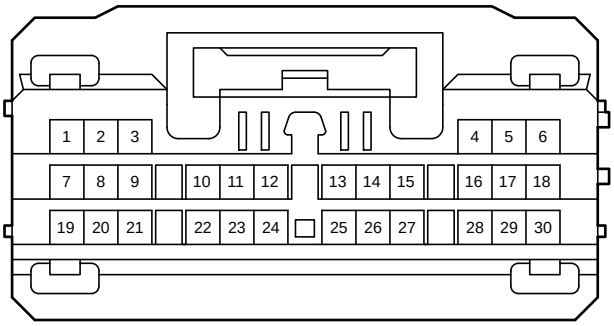
90980-12412

I47
White



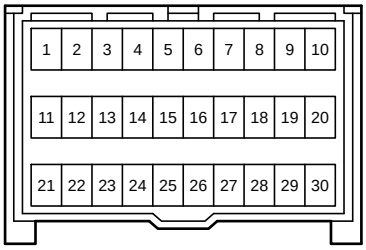
90980-12908

I48
White



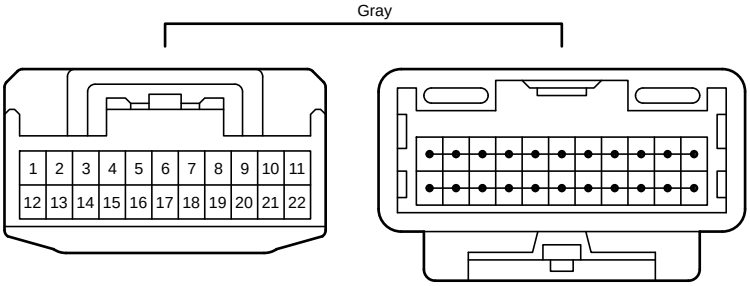
90980-12909

I58
Yellow



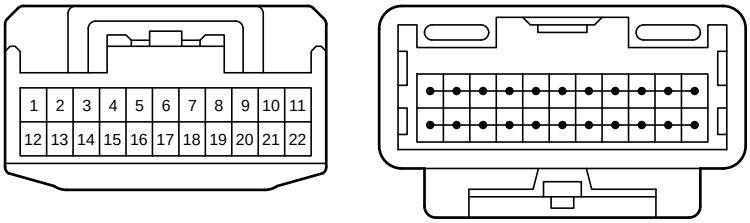
90980-12391

I75
Gray



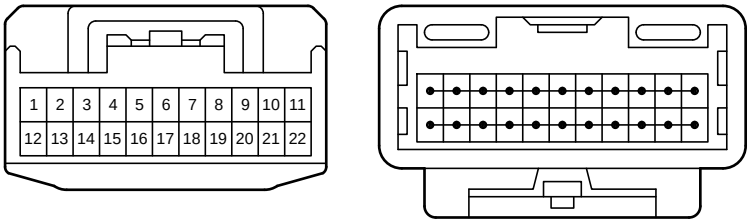
90980-12372
(LHD Before Sep. 2017 Production)

I75
White



90980-12372
(LHD From Sep. 2017 Production)

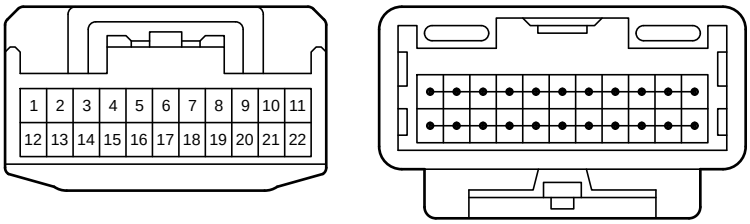
I75
Blue



90980-12372
(RHD)

I82

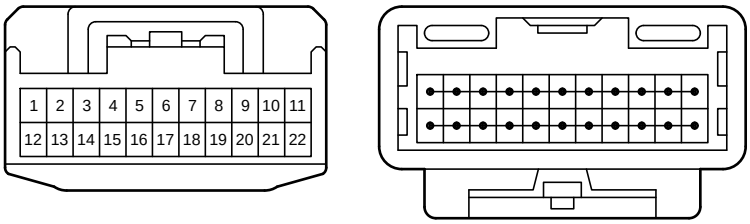
Blue



90980-12372
(LHD)

I82

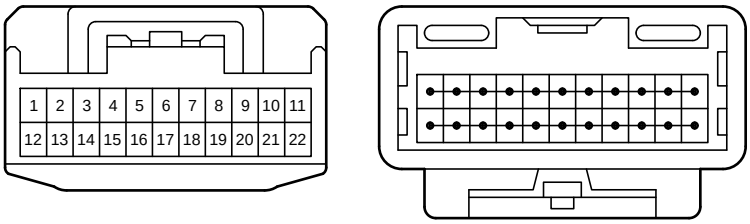
White



90980-12372
(RHD)

I84

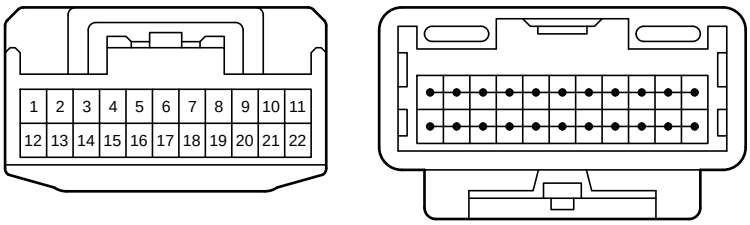
Black



90980-12372
(LHD)

I84

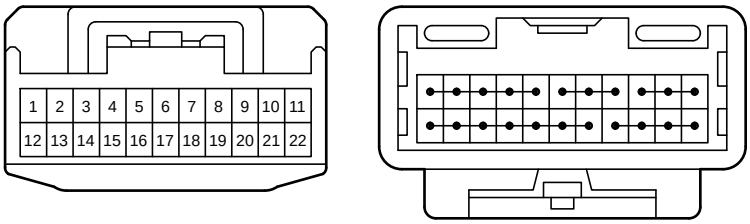
Gray



90980-12372
(RHD)

I86

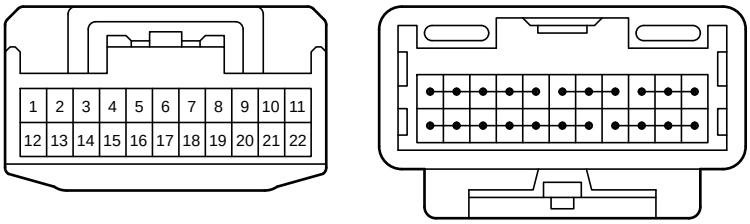
Blue



90980-12372
(LHD)

I86

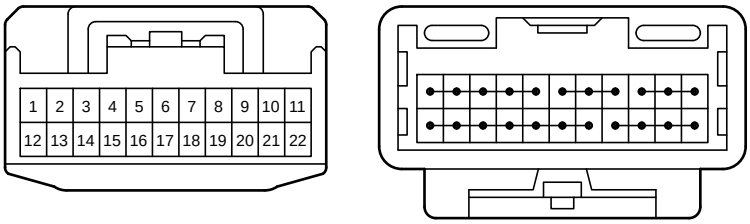
White



90980-12372
(RHD Before Sep. 2017 Production)

I86

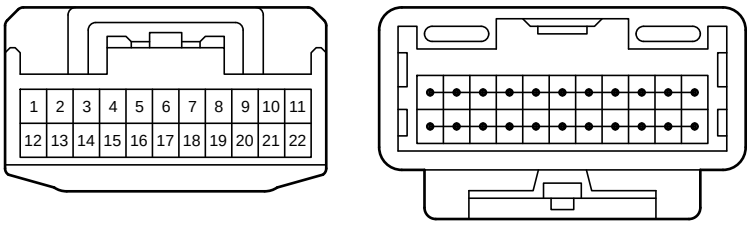
Black



90980-12372
(RHD From Sep. 2017 Production)

I89

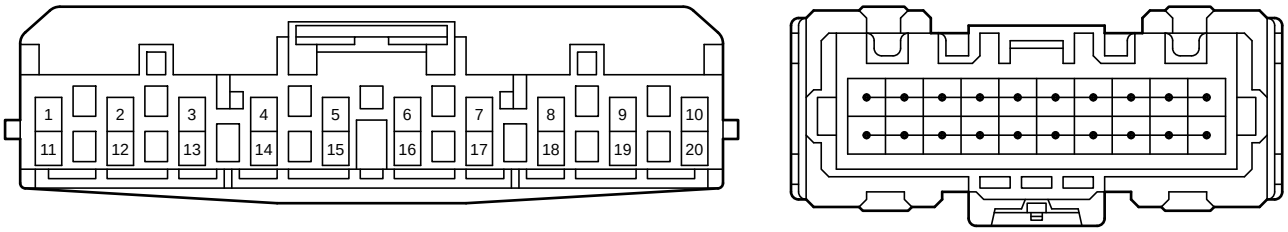
White



90980-12372

I93

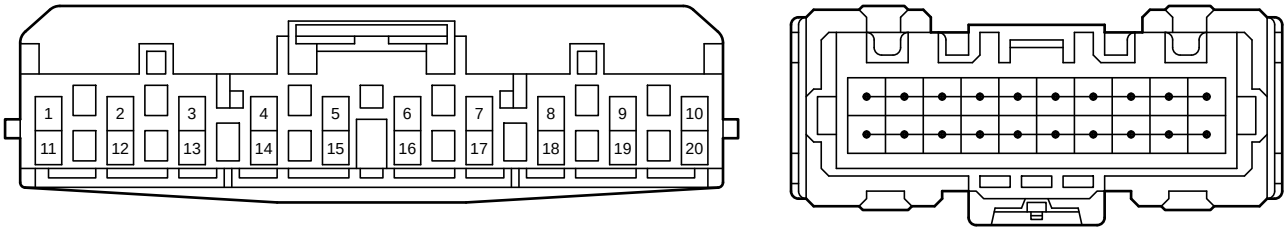
White



90980-12A58

I94

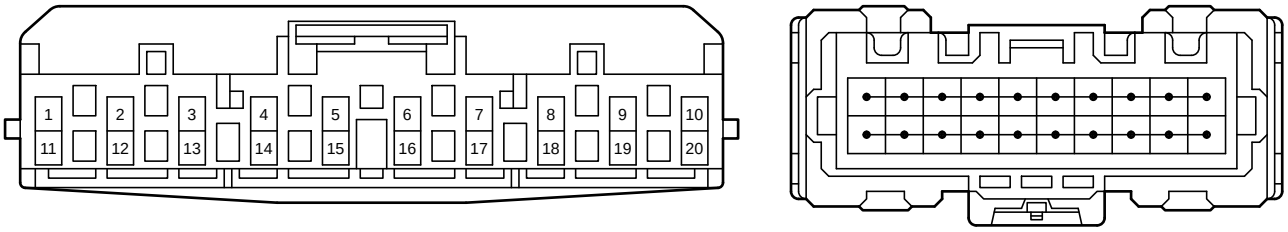
White



90980-12A58

I95

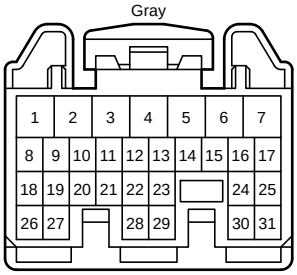
White



90980-12A58

I116

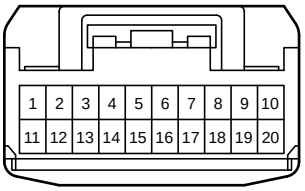
Gray



90980-12431

I126

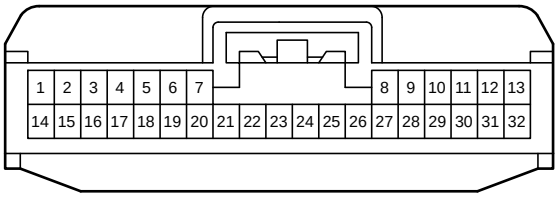
Black



90980-12460

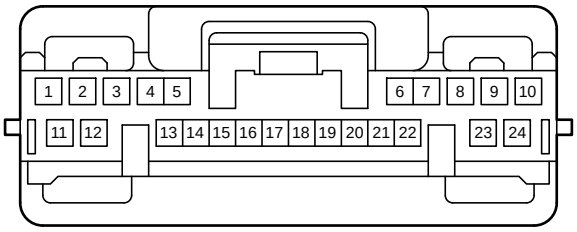
I159

White



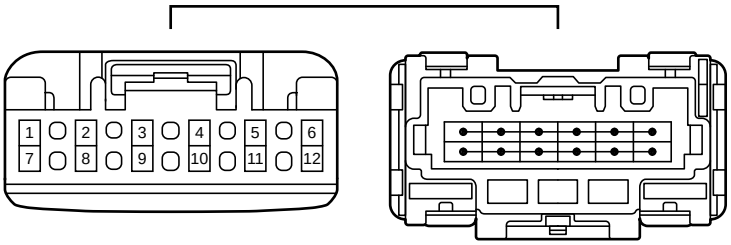
90980-12422

I164
Black



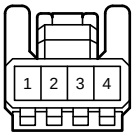
90980-12912

I165
White



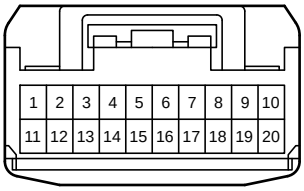
90980-12C68

J6
White



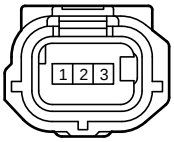
82824-50130

Q24
White



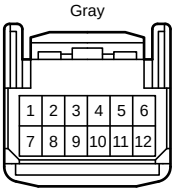
90980-12460

R1
Black



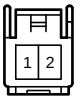
90980-12353

T17
Gray



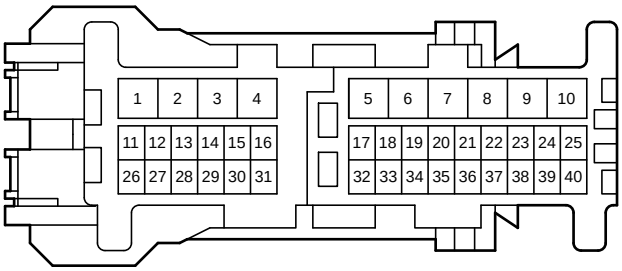
90980-12552

T18
Black



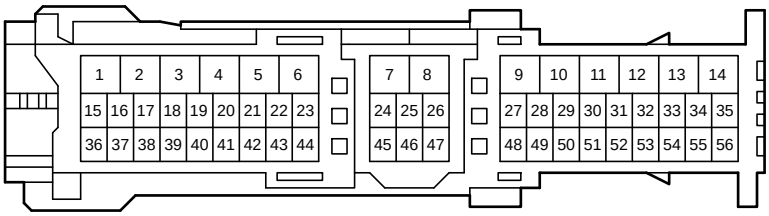
90980-12063

4A
White



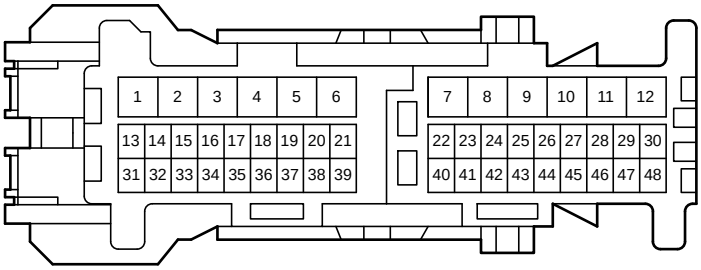
90980-12884

4B
White



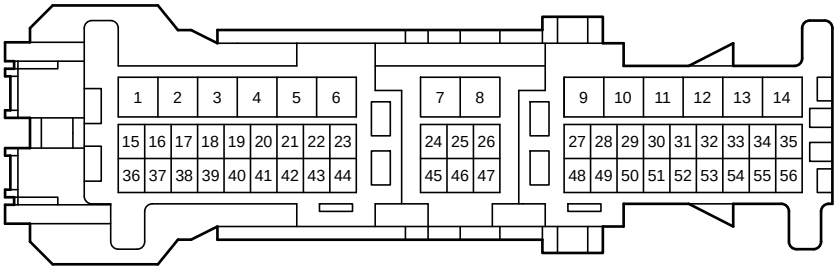
90980-12A15

4C
White



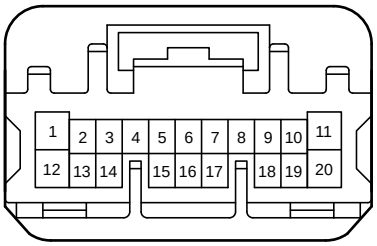
90980-12887

4D
White

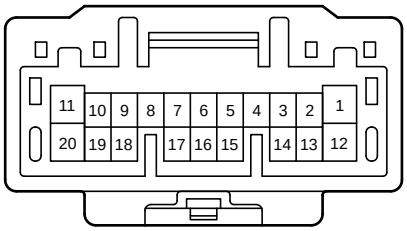


90980-12890

AI2
Black



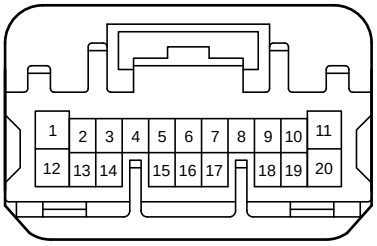
90980-12741



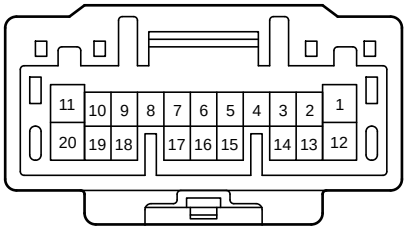
90980-12740

(LHD)

AI2
Blue



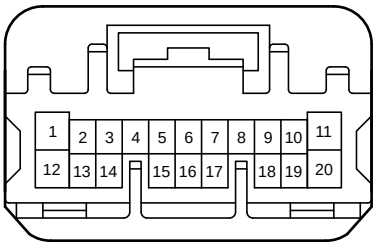
90980-12741



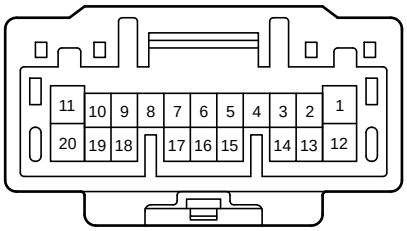
90980-12740

(RHD)

AI3
White

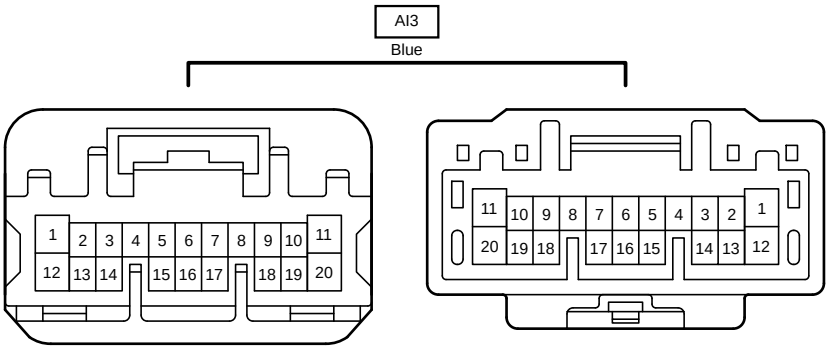


90980-12741



90980-12740

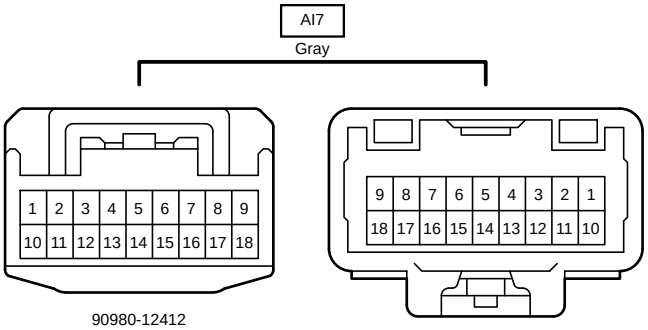
(LHD)



90980-12741

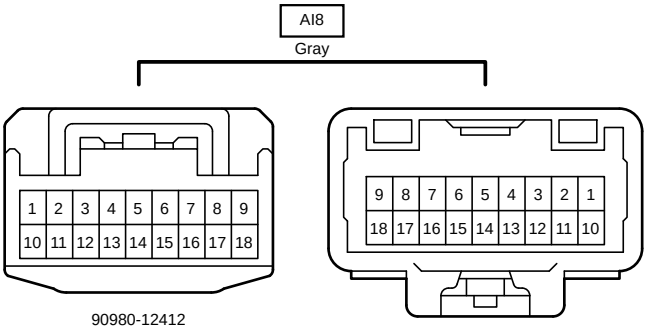
90980-12740

(RHD)



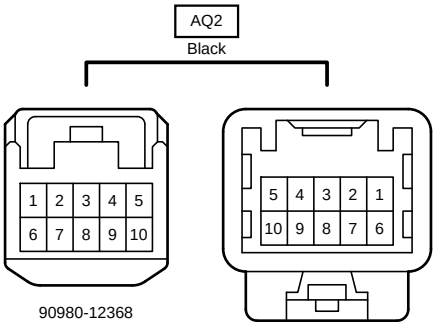
90980-12412

90980-12411



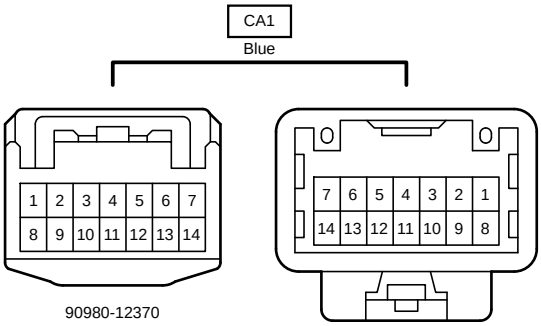
90980-12412

90980-12411



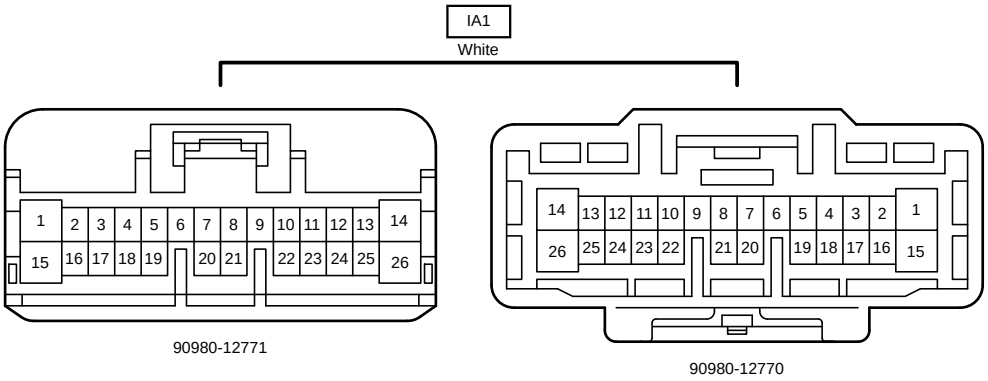
90980-12368

90980-12367



90980-12370

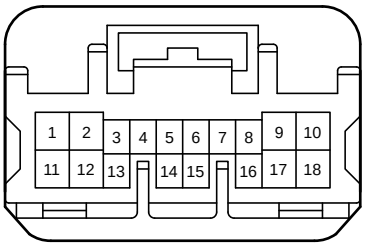
90980-12369



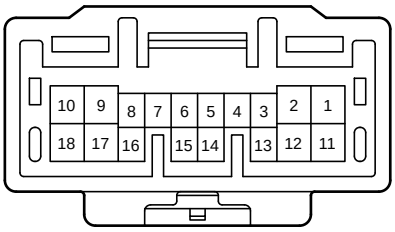
90980-12771

90980-12770

IJ1
Gray

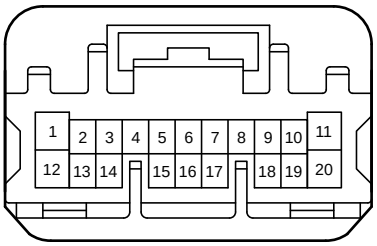


90980-12739

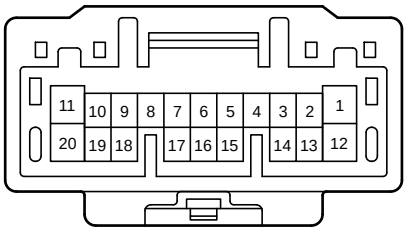


90980-12738

IQ2
Blue

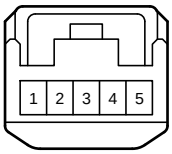


90980-12741

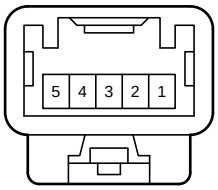


90980-12740

RQ1
White

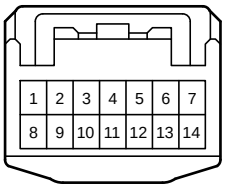


90980-12366

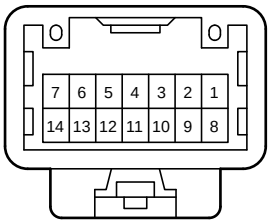


90980-12365

TI1
White

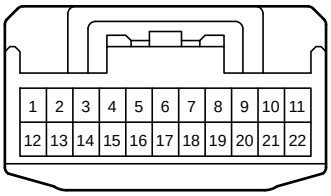


90980-12370

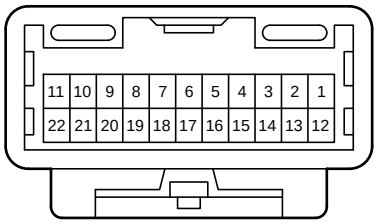


90980-12369

TI2
Black

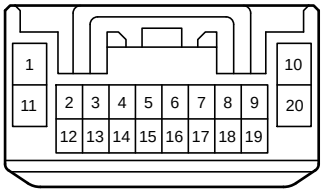


90980-12372

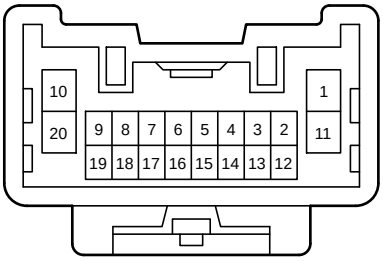


90980-12371

TI3
Gray



90980-12378



90980-12377