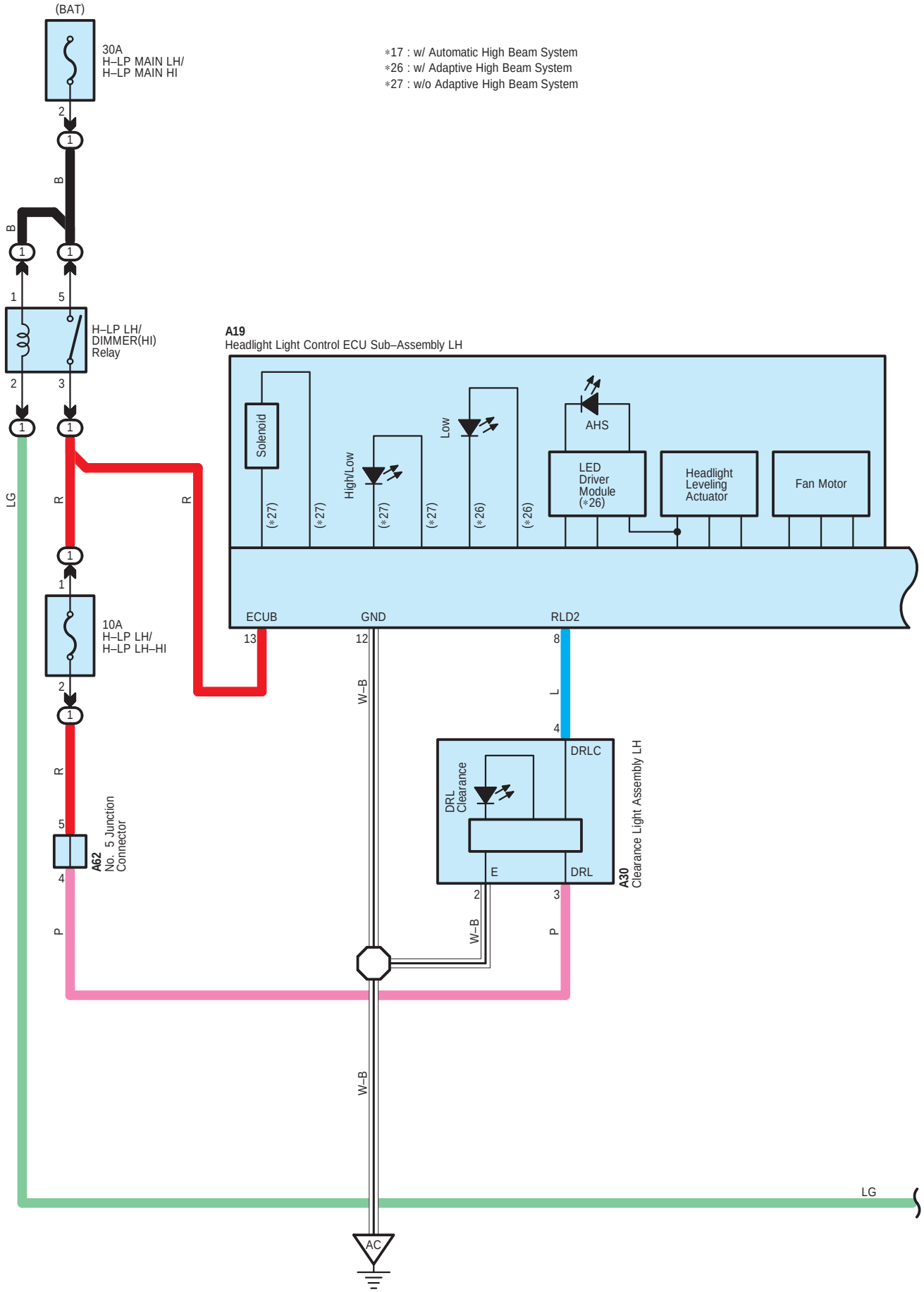
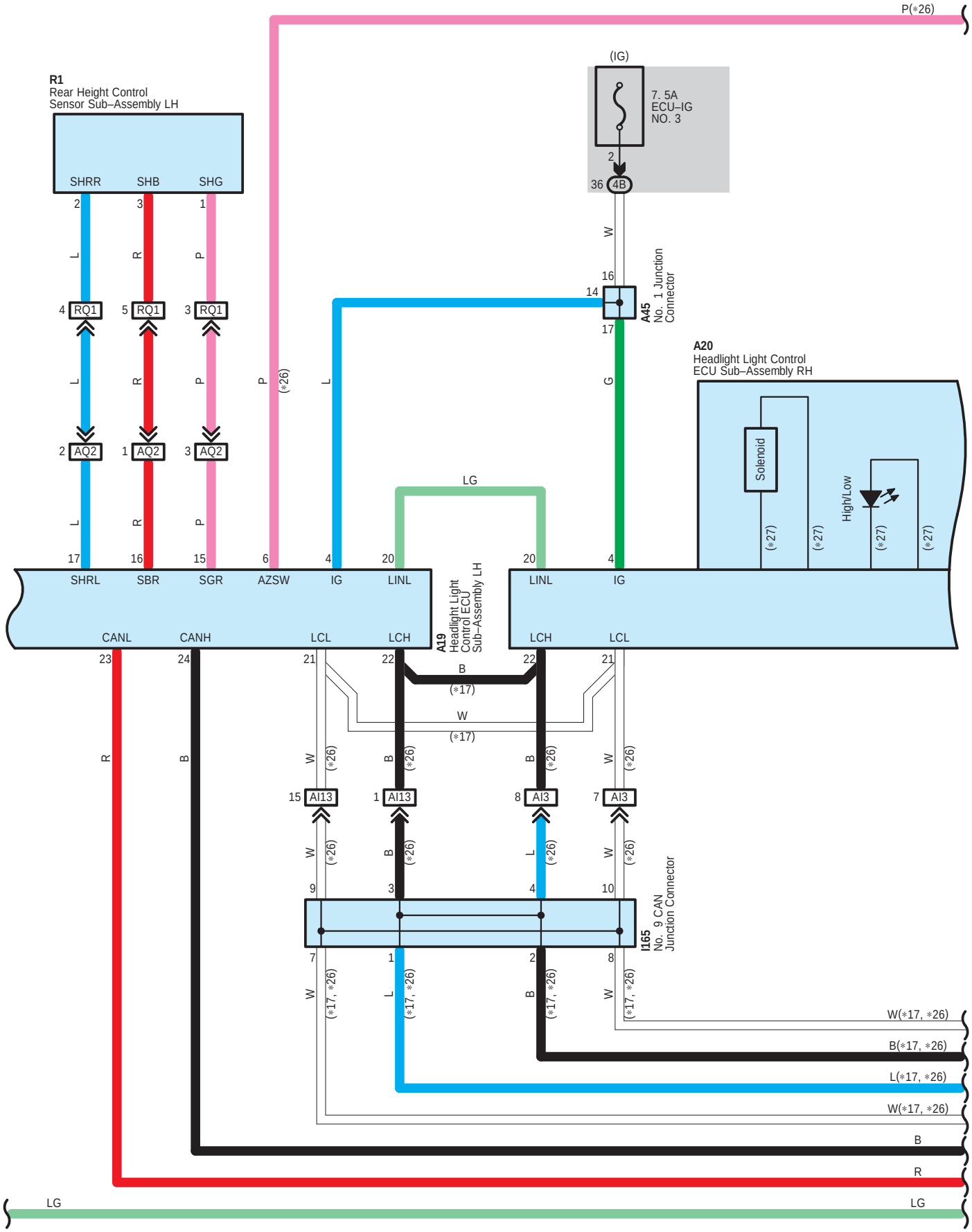
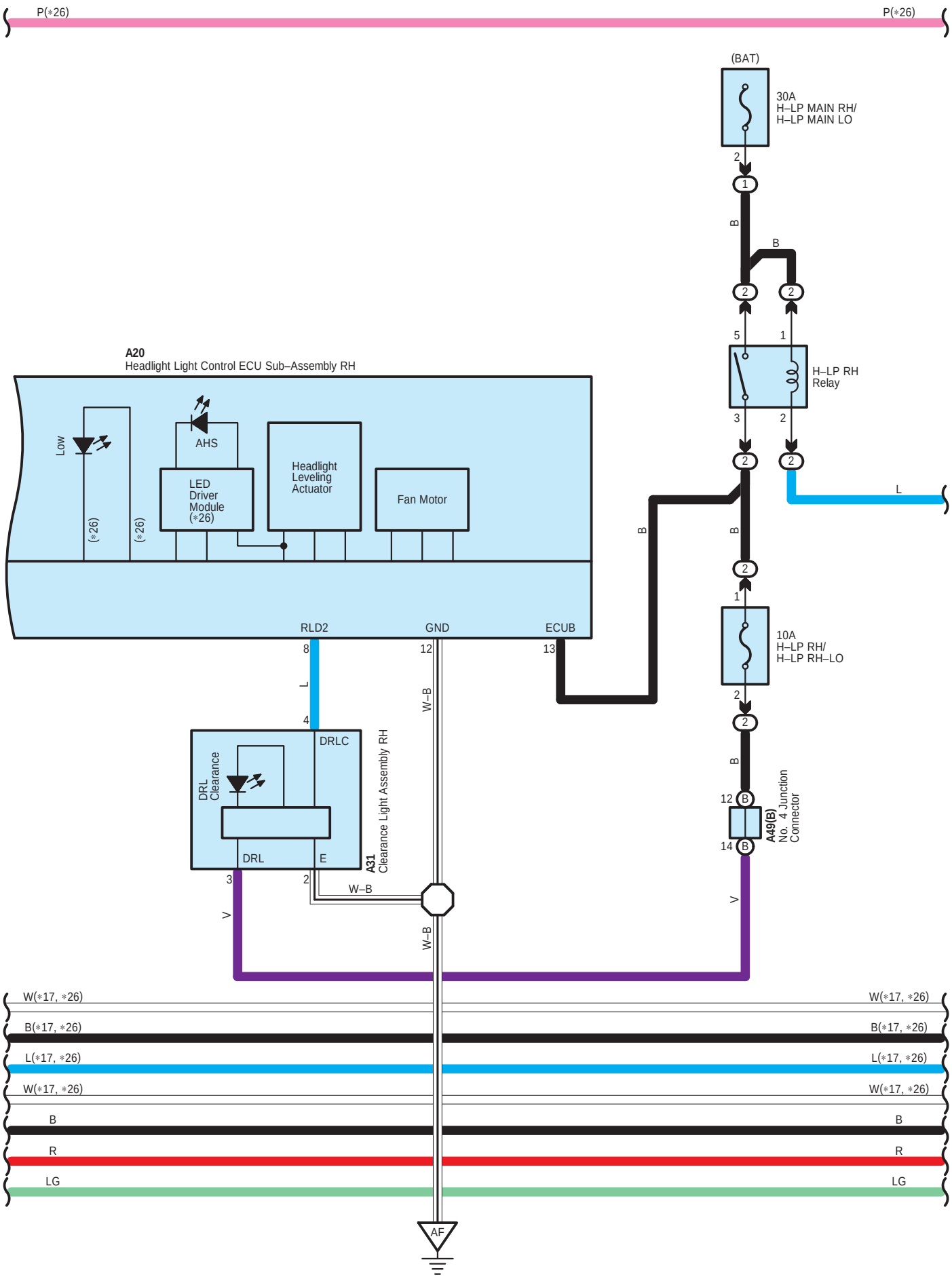
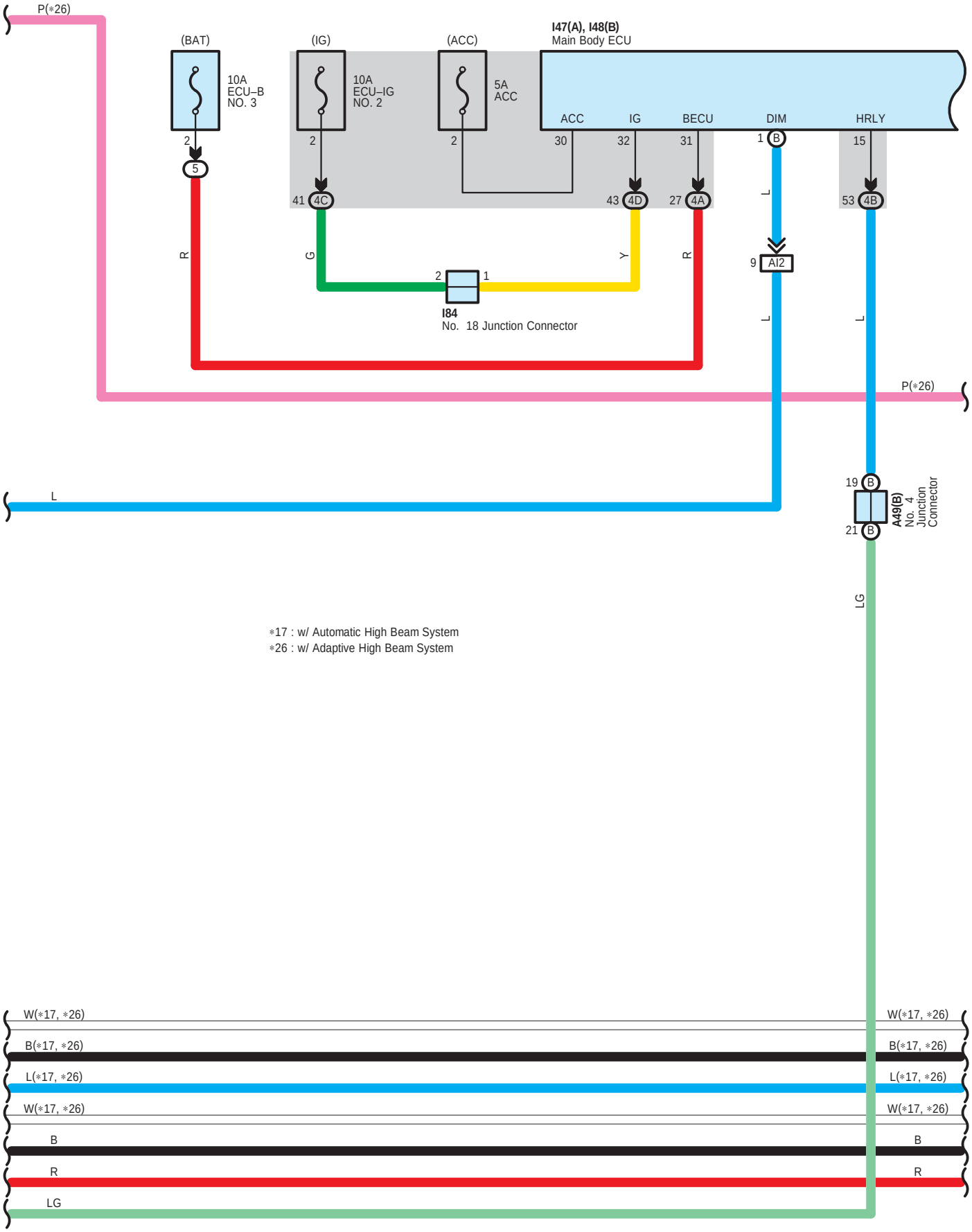
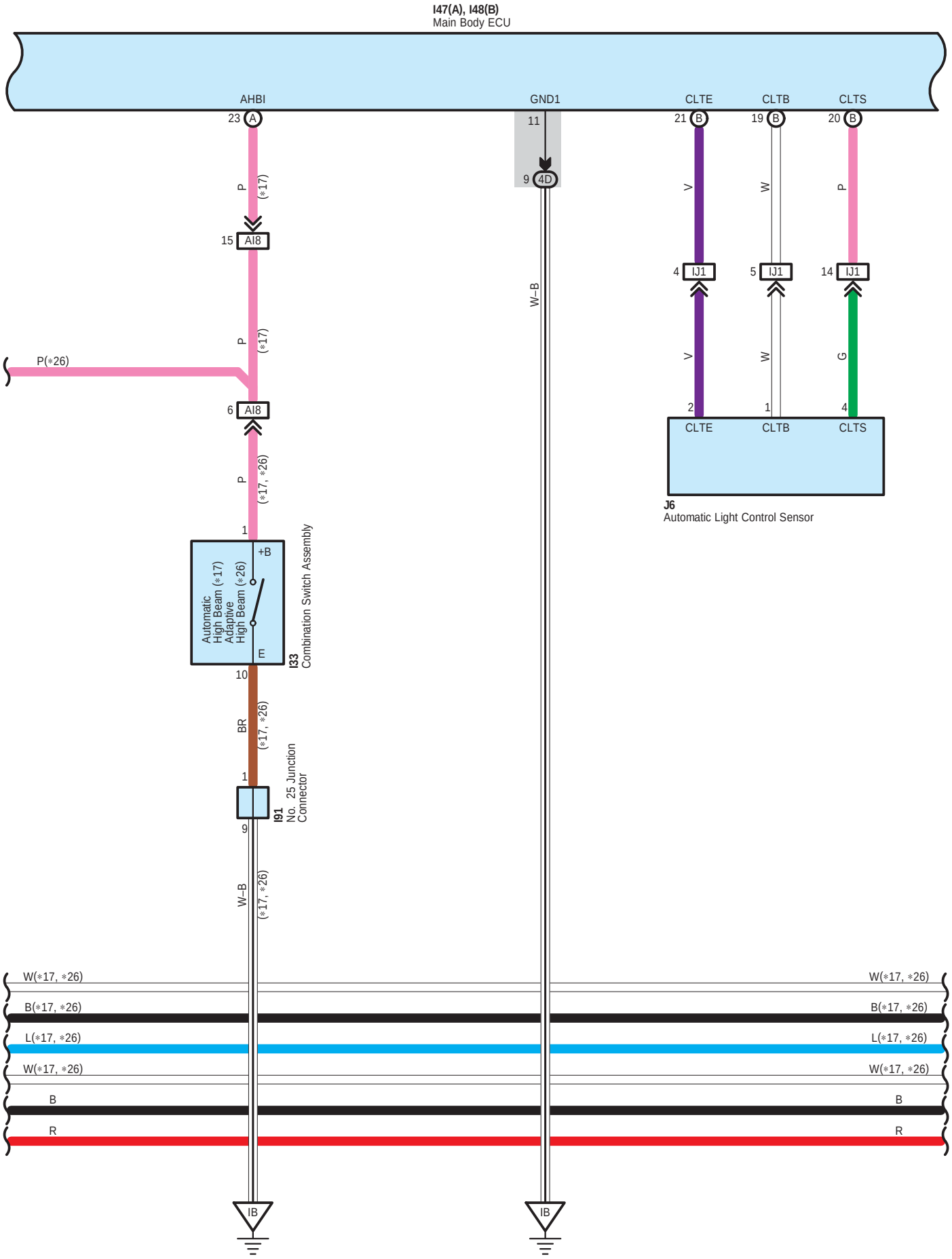
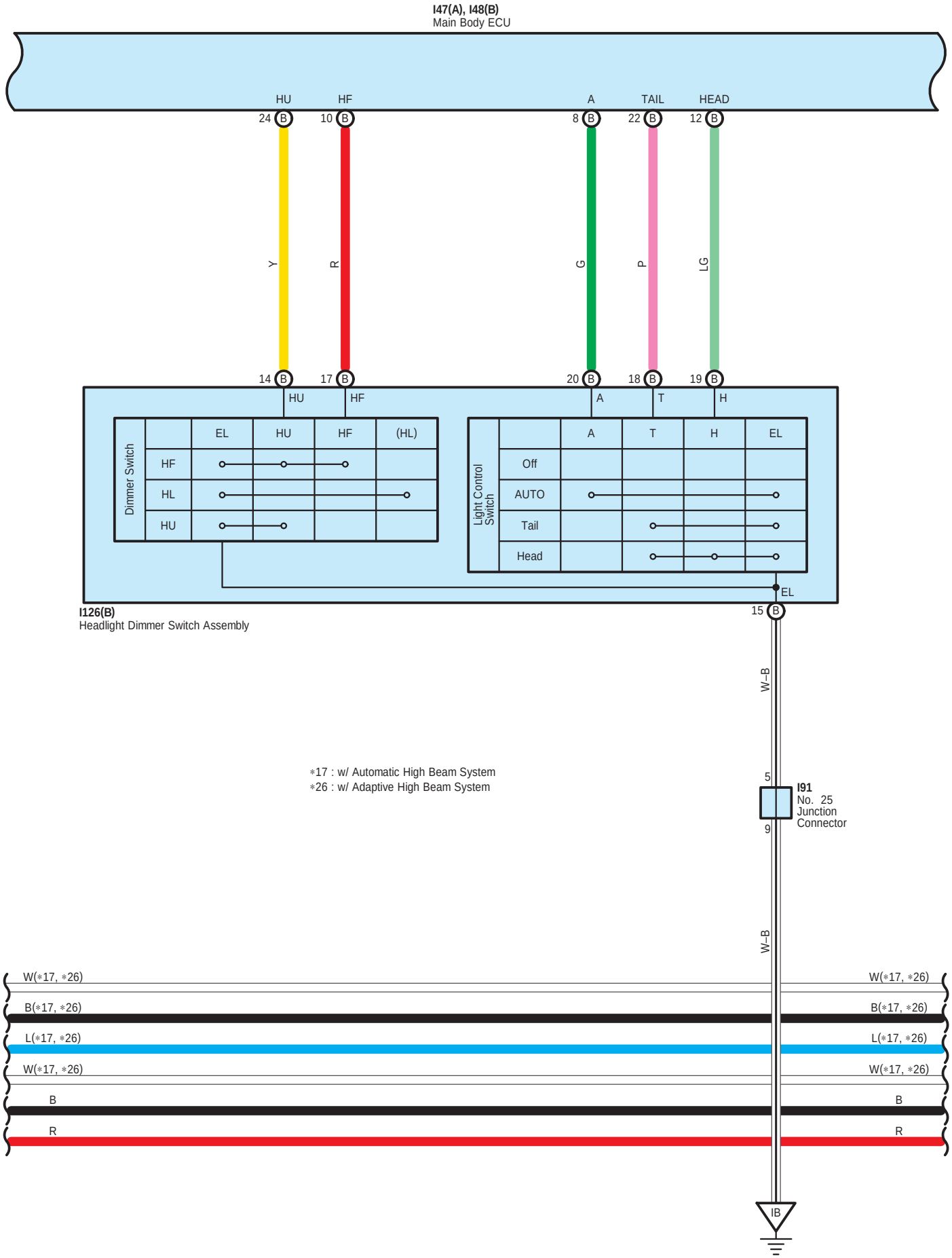

(BAT)
30A
H–LP MAIN LH/
H–LP MAIN HI
∗17 : w/ Automatic High Beam System
∗26 : w/ Adaptive High Beam System
∗27 : w/o Adaptive High Beam System
H–LP LH/
DIMMER(HI)
Relay
A19
Headlight Light Control ECU Sub–Assembly LH
Solenoid
High/Low
Low
AHS
LED
Driver
Module
(∗26)
Headlight
Leveling
Actuator
Fan Motor
(∗27)
(∗26)
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
R
B
L
P
AC

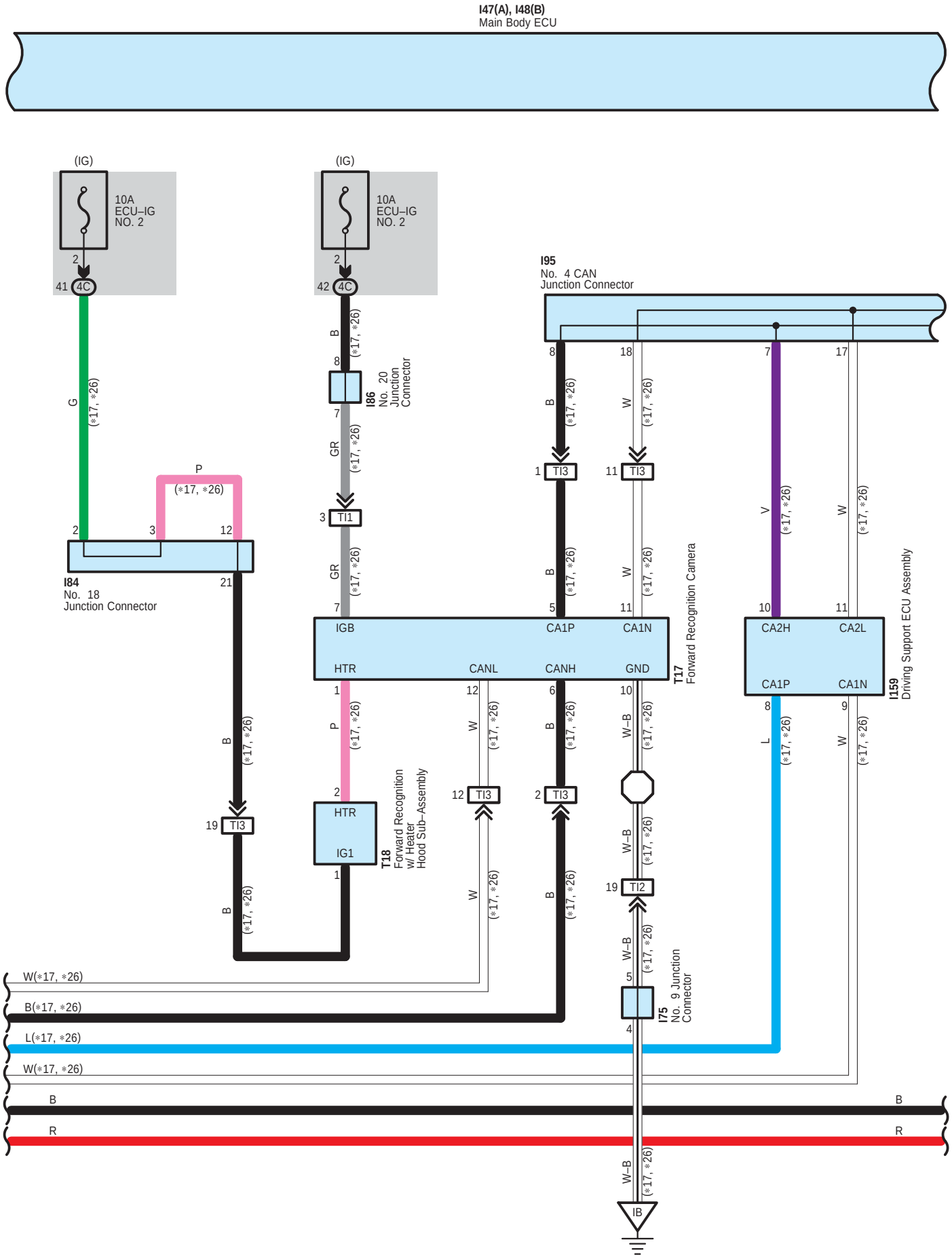

P(*26)
(IG)
7. 5A
ECU–IG
NO. 3
2
36 4B
R1
Rear Height Control
Sensor Sub–Assembly LH
SHRR
SHB
SHG
2
3
1
L
R
P
4 RQ1
5 RQ1
3 RQ1
2 AQ2
1 AQ2
3 AQ2
17
16
15
6
4
20
20
4
SHRL
SBR
SGR
AZSW
IG
LINL
LINL
IG
P
(*26)
L
W
16
14
17
A45
No. 1 Junction
Connector
G
A20
Headlight Light Control
ECU Sub–Assembly RH
Solenoid
High/Low
(*27)
(*27)
(*27)
(*27)
LG
A19
Headlight Light
Control ECU
Sub–Assembly LH
CANL
CANH
LCL
LCH
LCH
LCL
23
24
21
22
22
21
B
(*17)
W
(*17)
R
B
W
(*26)
B
(*26)
B
(*26)
W
(*26)
15 AI13
1 AI13
8 AI3
7 AI3
W
(*26)
B
(*26)
L
(*26)
W
(*26)
9
3
4
10
I165
No. 9 CAN
Junction Connector
7
1
2
8
W
(*17, *26)
L
(*17, *26)
B
(*17, *26)
W
(*17, *26)
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
LG
LG

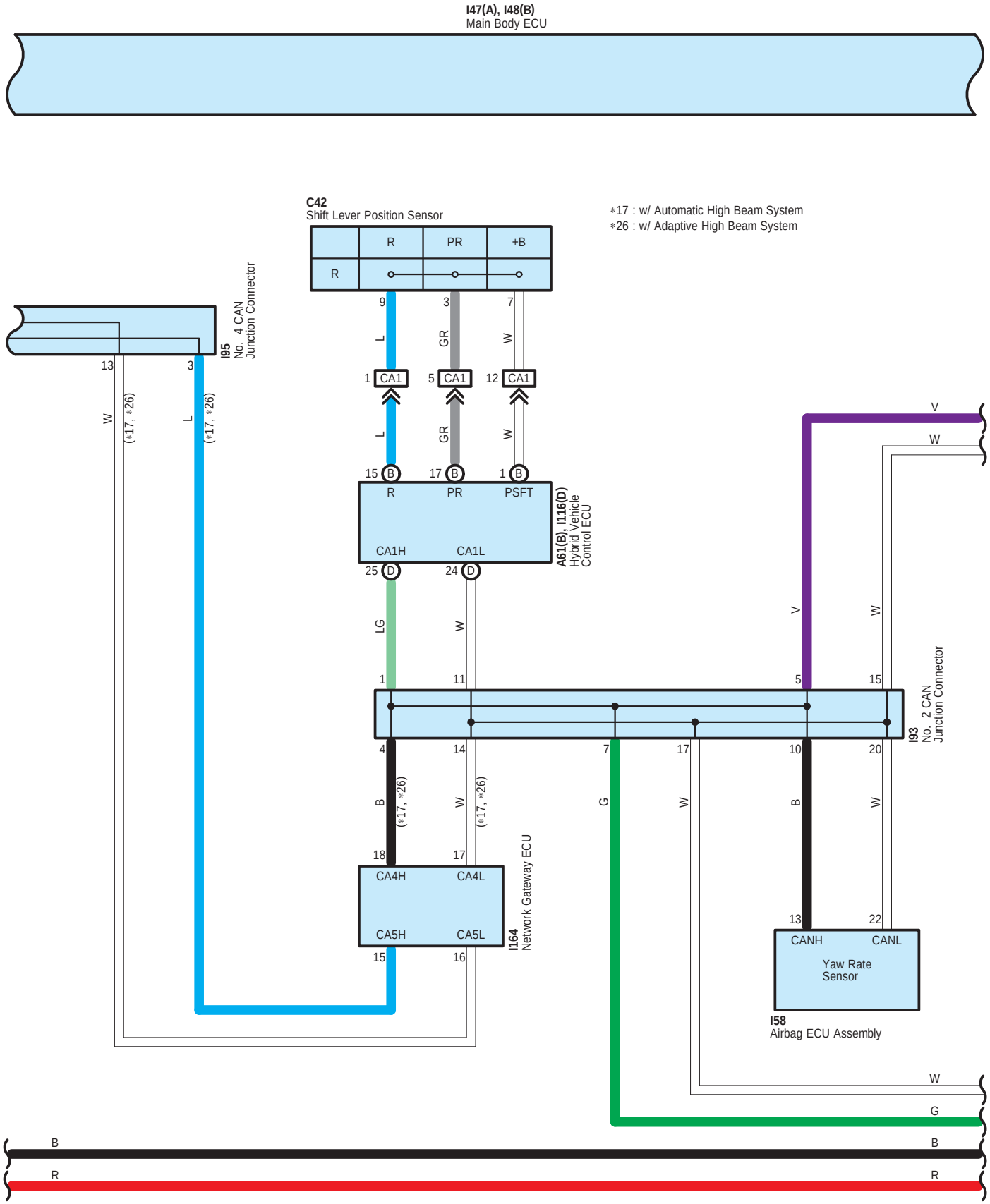

P(∗26)
P(∗26)
(BAT)
30A
H–LP MAIN RH/
H–LP MAIN LO
H–LP RH
Relay
A20
Headlight Light Control ECU Sub–Assembly RH
Low
AHS
LED
Driver
Module
(∗26)
Headlight
Leveling
Actuator
Fan Motor
(∗26)
(∗26)
RLD2
GND
ECUB
10A
H–LP RH/
H–LP RH–LO
DRLC
DRL
Clearance
DRL
E
A31
Clearance Light Assembly RH
W–B
A49(B)
No. 4 Junction
Connector
W(∗17, ∗26)
B(∗17, ∗26)
L(∗17, ∗26)
W(∗17, ∗26)
B
R
LG
AF

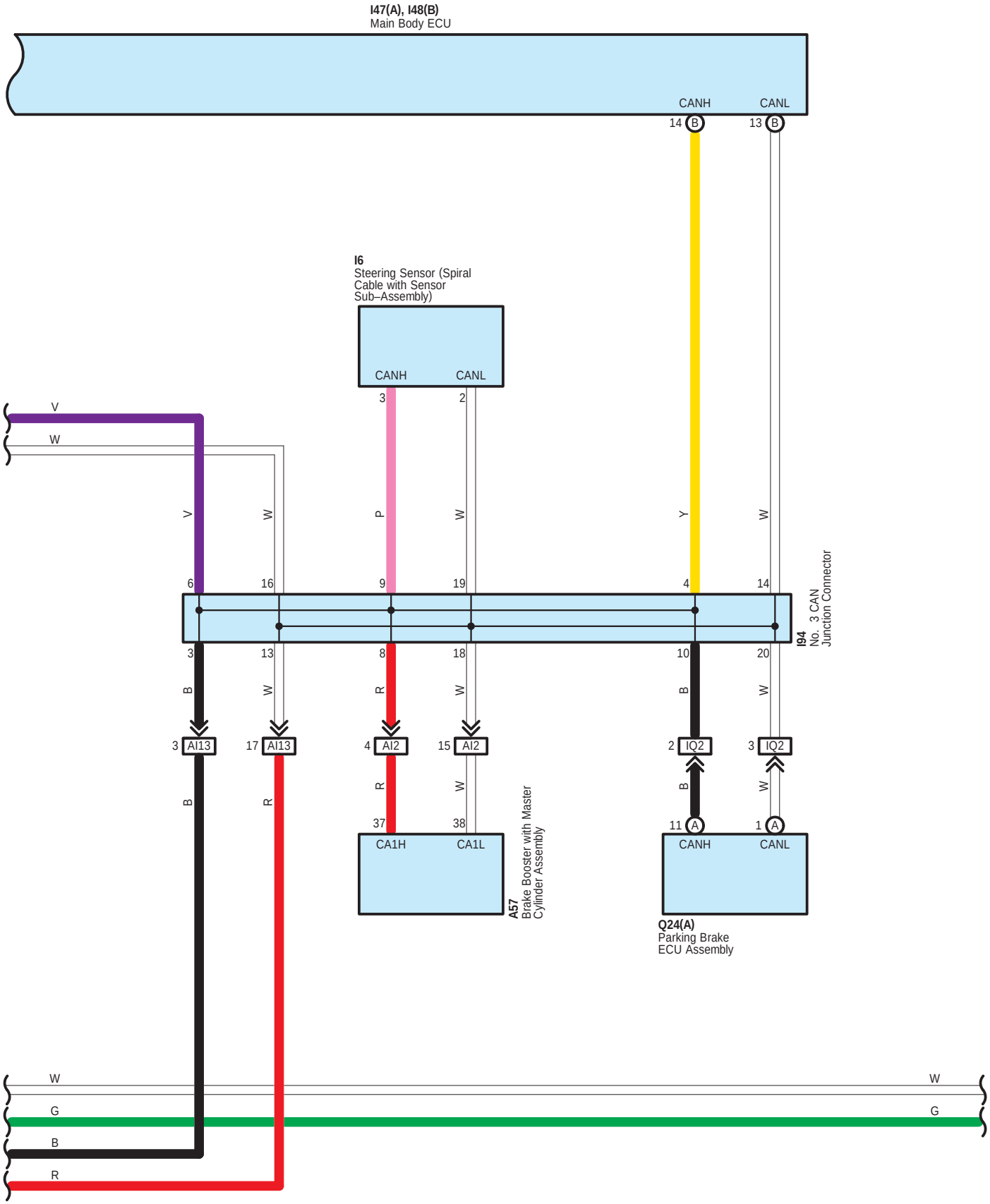

P(*26)
(BAT)
10A
ECU–B
NO. 3
(IG)
10A
ECU–IG
NO. 2
(ACC)
5A
ACC
I47(A), I48(B)
Main Body ECU
ACC
IG
BECU
DIM
HRLY
2
5
41 4C
43 4D
27 4A
30
32
31
1 B
15
53 4B
R
G
Y
R
L
9 AI2
L
L
2
1
I84
No. 18 Junction Connector
P(*26)
L
19 B
21 B
A49(B)
No. 4
Junction
Connector
LG
*17 : w/ Automatic High Beam System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

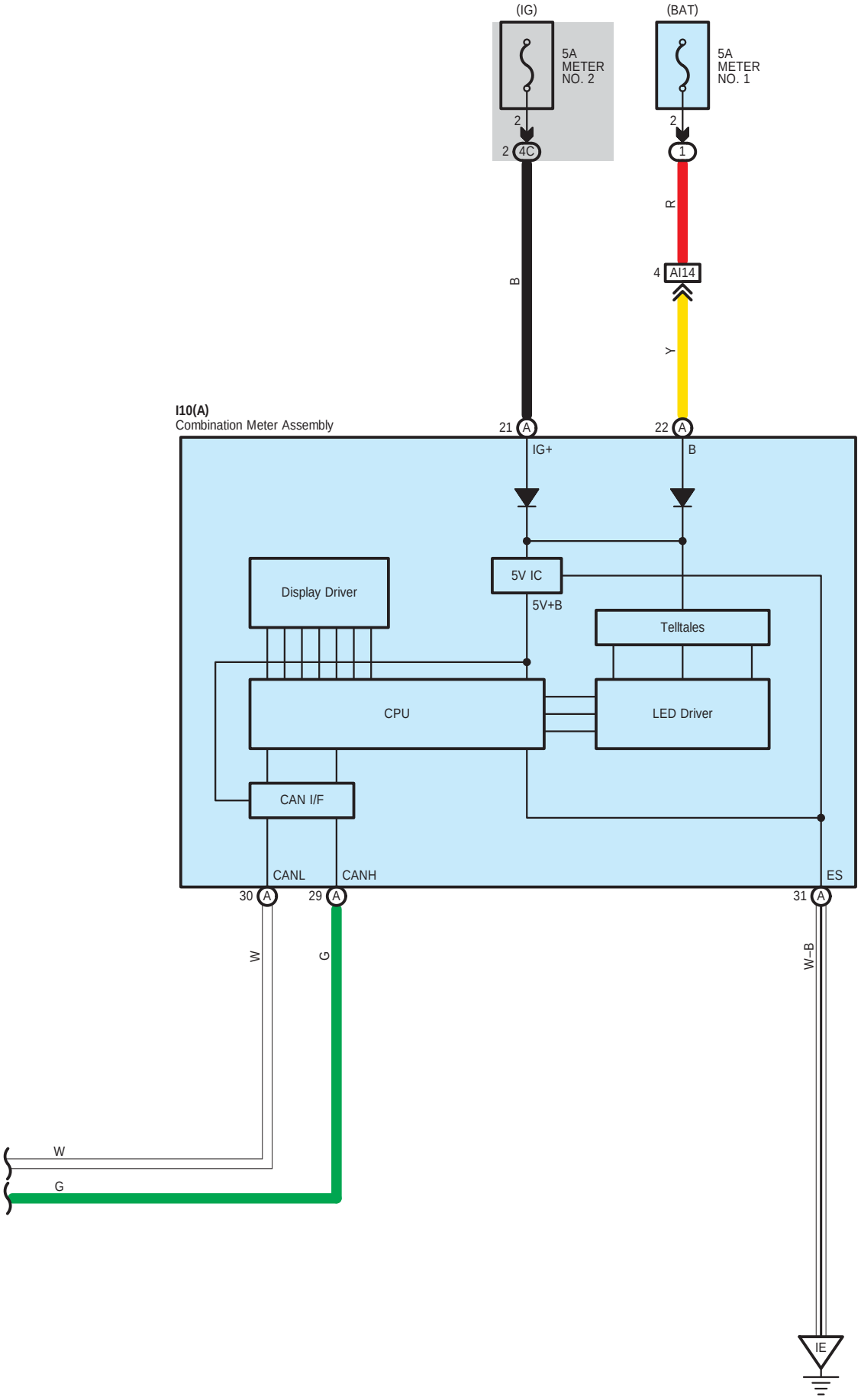

I47(A), I48(B)
Main Body ECU
AHBI
GND1
CLTE
CLTB
CLTS
23 A
11
9 4D
21 B
19 B
20 B
P
(*17)
15 AI8
P
(*17)
P(*26)
6 AI8
P
(*17, *26)
1
+B
Automatic High Beam (*17)
Adaptive High Beam (*26)
E
I33
Combination Switch Assembly
10
BR
(*17, *26)
1
9
I91
No. 25 Junction Connector
W–B
(*17, *26)
W–B
V
W
P
4 IJ1
5 IJ1
14 IJ1
V
W
G
2
1
4
CLTE
CLTB
CLTS
J6
Automatic Light Control Sensor
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
R
IB
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
14 B
17 B
20 B
18 B
19 B
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
I126(B)
Headlight Dimmer Switch Assembly
15 B
W–B
∗17 : w/ Automatic High Beam System
∗26 : w/ Adaptive High Beam System
5
I91
No. 25
Junction
Connector
9
W–B
W(∗17, ∗26)
B(∗17, ∗26)
L(∗17, ∗26)
W(∗17, ∗26)
B
R
IB


I47(A), I48(B)
Main Body ECU
(IG)
10A
ECU–IG
NO. 2
2
41 4C
42 4C
G
(*17, *26)
P
(*17, *26)
2
3
12
21
I84
No. 18
Junction Connector
B
(*17, *26)
19 TI3
B
(*17, *26)
B
(*17, *26)
8
I86
No. 20
Junction
Connector
7
GR
(*17, *26)
3 TI1
GR
(*17, *26)
7
IGB
HTR
CANL
CANH
GND
CA1P
CA1N
T17
Forward Recognition Camera
1
P
(*17, *26)
2
HTR
IG1
1
T18
Forward Recognition
w/ Heater
Hood Sub–Assembly
12
W
(*17, *26)
12 TI3
W
(*17, *26)
6
B
(*17, *26)
2 TI3
B
(*17, *26)
10
W–B
(*17, *26)
W–B
(*17, *26)
19 TI2
W–B
(*17, *26)
5
I75
No. 9 Junction
Connector
4
I95
No. 4 CAN
Junction Connector
8
B
(*17, *26)
1 TI3
18
W
(*17, *26)
11 TI3
B
(*17, *26)
W
(*17, *26)
5
11
7
V
(*17, *26)
17
W
(*17, *26)
10
11
CA2H
CA2L
CA1P
CA1N
I159
Driving Support ECU Assembly
8
L
(*17, *26)
9
W
(*17, *26)
W(*17, *26)
B(*17, *26)
L(*17, *26)
W(*17, *26)
B
B
R
R
W–B
(*17, *26)
IB

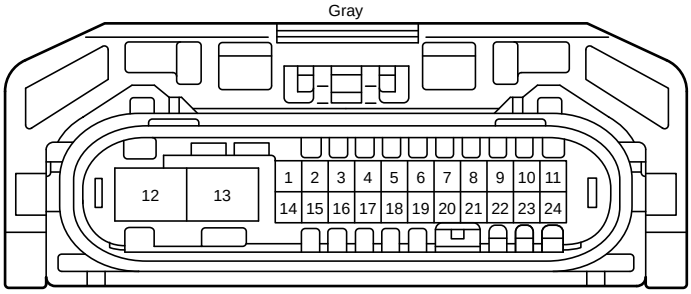

I47(A), I48(B)
Main Body ECU
C42
Shift Lever Position Sensor
R
PR
+B
R
*17 : w/ Automatic High Beam System
*26 : w/ Adaptive High Beam System
I95
No. 4 CAN
Junction Connector
13
3
W
L
(*17, *26)
9
3
7
L
GR
W
1 CA1
5 CA1
12 CA1
15 B
17 B
1 B
R
PR
PSFT
CA1H
CA1L
25 D
24 D
A61(B), I116(D)
Hybrid Vehicle
Control ECU
LG
V
1
11
5
15
I93
No. 2 CAN
Junction Connector
4
14
7
17
10
20
18
17
CA4H
CA4L
CA5H
CA5L
15
16
I164
Network Gateway ECU
13
22
CANH
CANL
Yaw Rate
Sensor
I58
Airbag ECU Assembly
B
R
G


I47(A), I48(B)
Main Body ECU
CANH
CANL
14 B
13 B
I6
Steering Sensor (Spiral Cable with Sensor Sub–Assembly)
CANH
CANL
3
2
V
W
V
W
P
W
Y
W
6
16
9
19
4
14
I94
No. 3 CAN Junction Connector
3
13
8
18
10
20
B
W
R
W
B
W
3 AI13
17 AI13
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)
(BAT)
5A
METER
NO. 2
5A
METER
NO. 1
2
2
2
4C
1
R
B
4
AI14
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
W
G
IE

A19

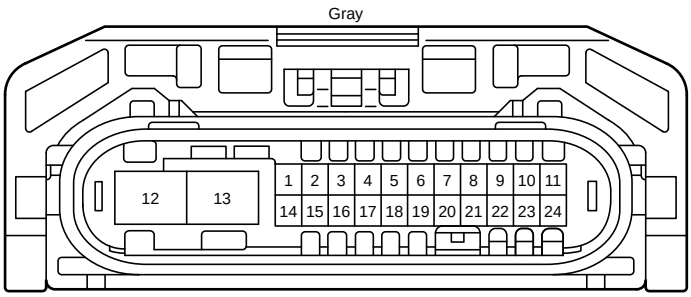
Gray



90980-12A92

A20

Gray



90980-12A92

A30

Black

90980-11292

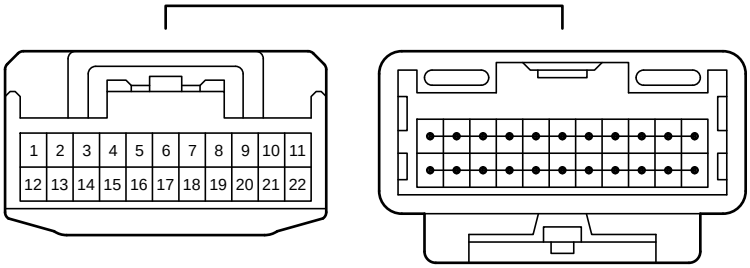
A31

Black

90980-11292

A45

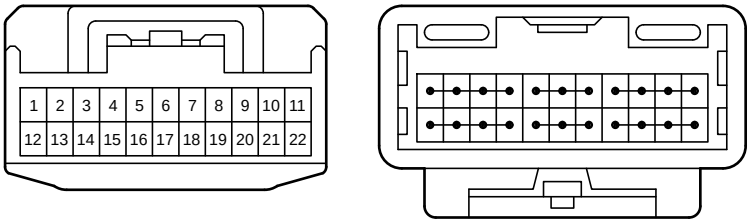
White



90980-12372

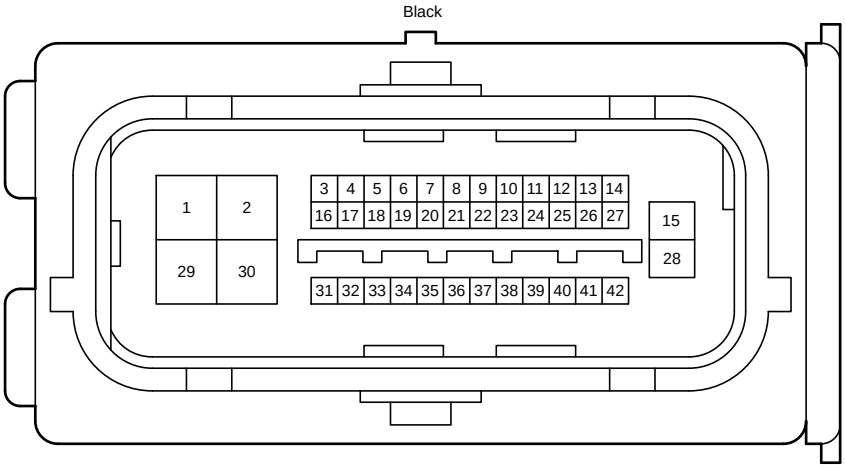
A49

White



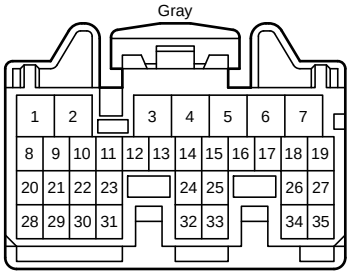
90980-12372

A57
Black



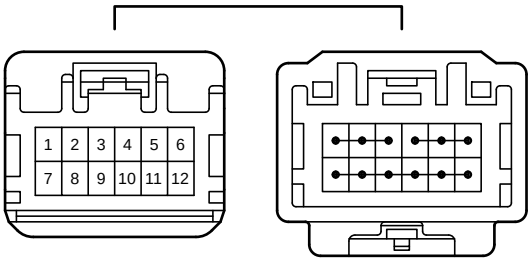
90980-12828

A61
Gray



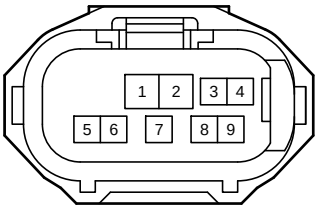
90980-12428

A62
Black



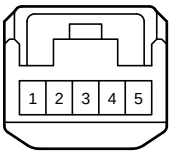
90980-12737

C42
Black



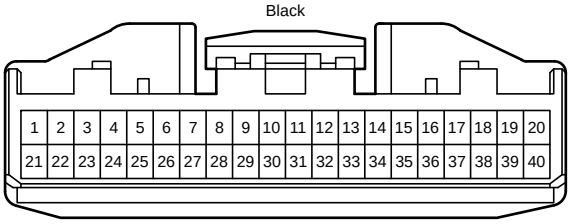
90980-12A23

I6
Black



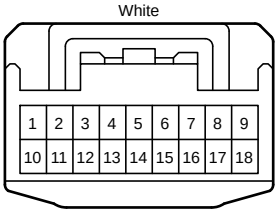
90980-12366

I10
Black



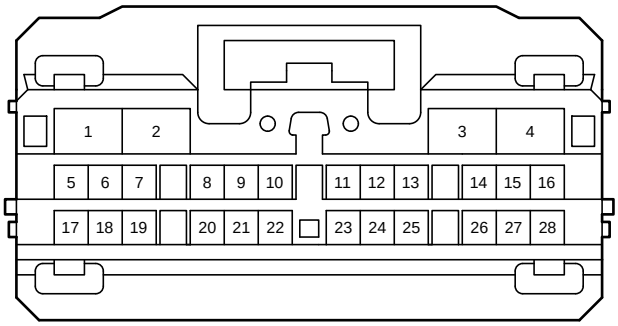
90980-12557

I33
White



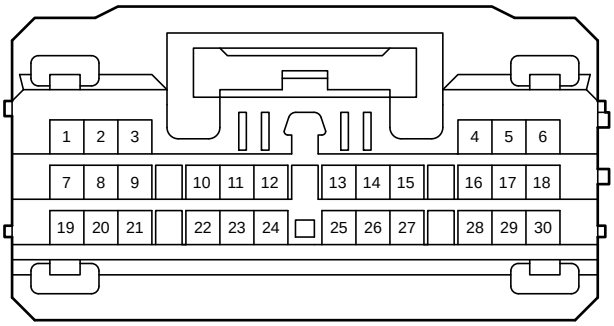
90980-12412

I47
White



90980-12908

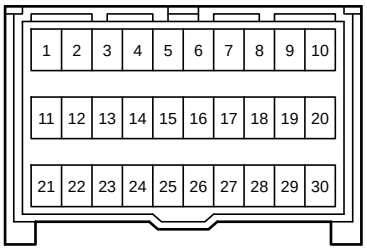
I48
White



90980-12909

I58

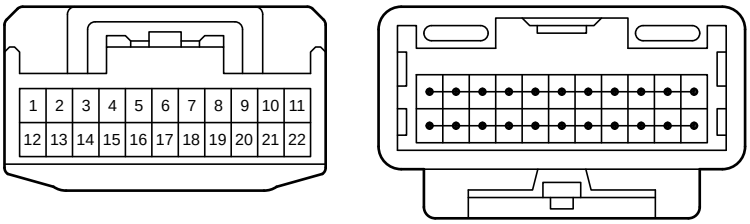
Yellow



90980-12391

I75

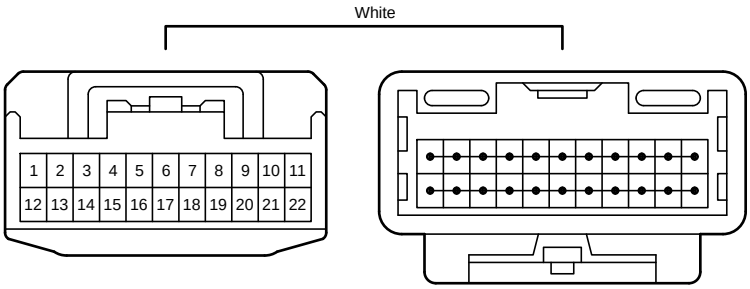
Gray



90980-12372
(LHD Before Sep. 2017 Production)

I75

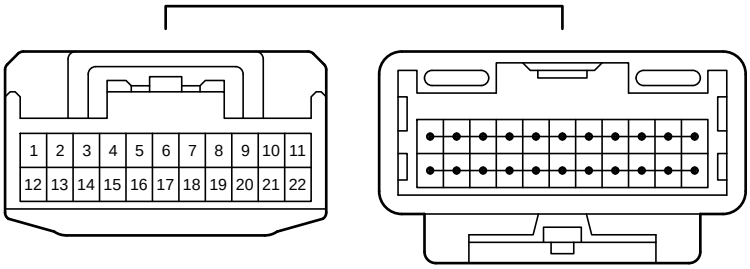
White



90980-12372
(LHD From Sep. 2017 Production)

I75

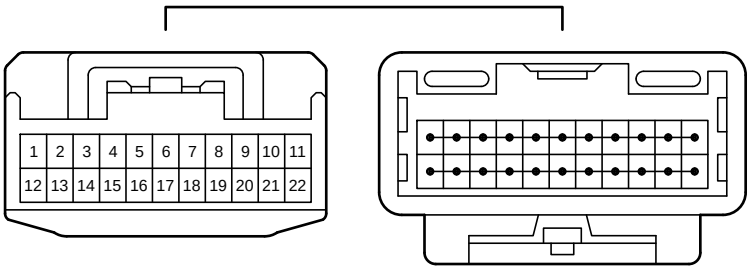
Blue



90980-12372
(RHD)

I84

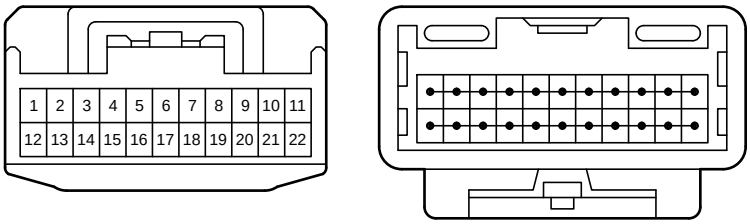
Black



90980-12372
(LHD)

I84

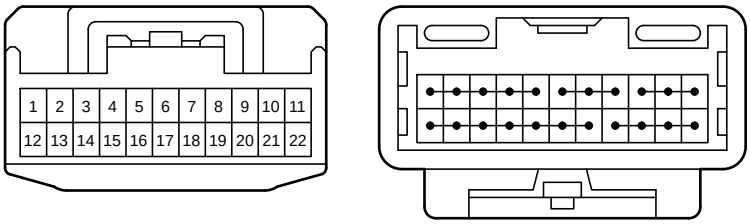
Gray



90980-12372
(RHD)

I86

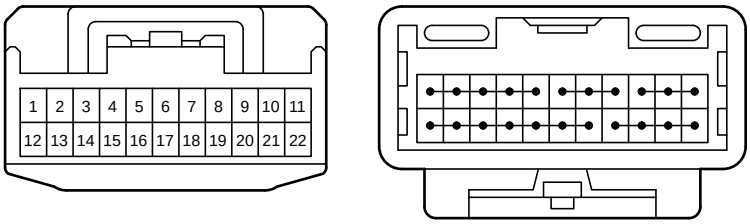
Blue



90980-12372
(LHD)

I86

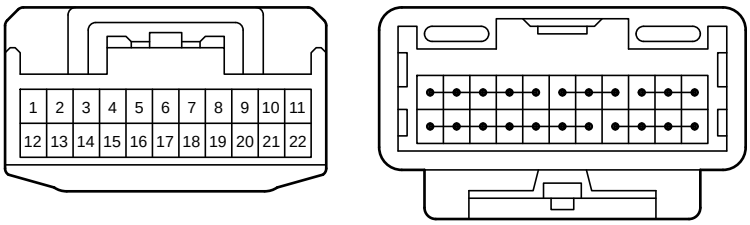
White



90980-12372
(RHD Before Sep. 2017 Production)

I86

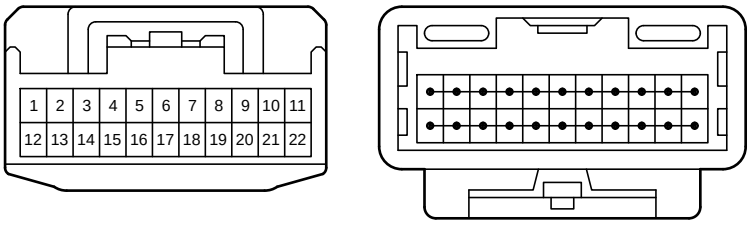
Black



90980-12372
(RHD From Sep. 2017 Production)

I91

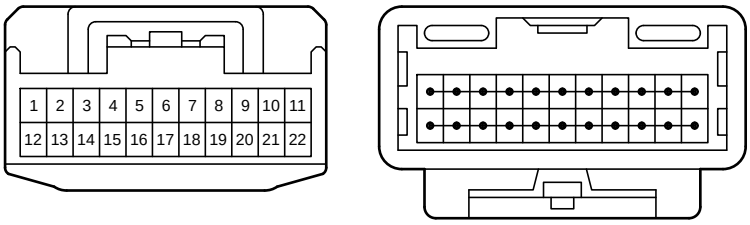
Gray



90980-12372
(LHD)

I91

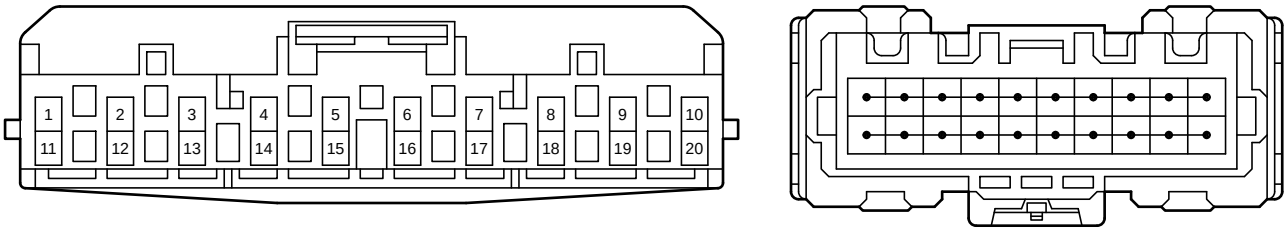
Black



90980-12372
(RHD)

I93

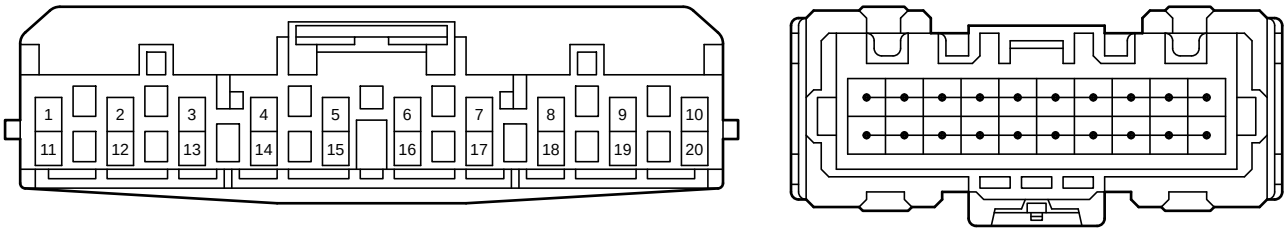
White



90980-12A58

I94

White



90980-12A58

I95
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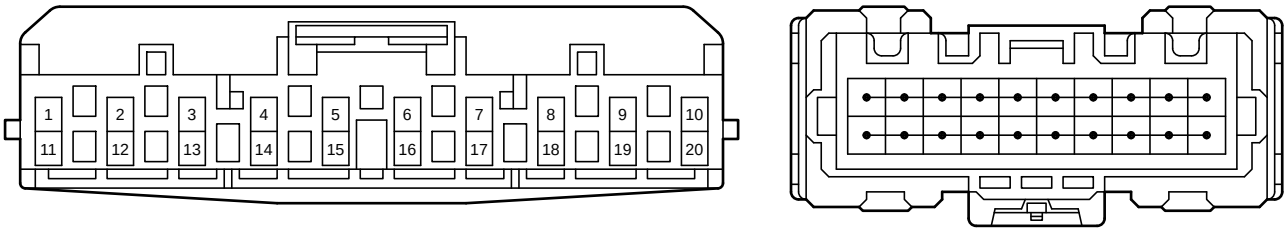
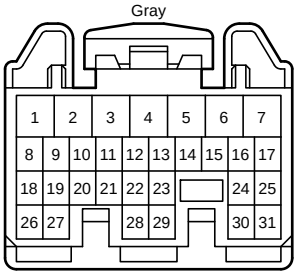


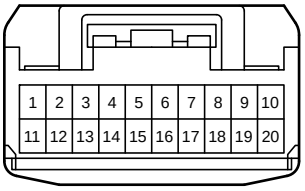
90980-12A58

I116
Gray



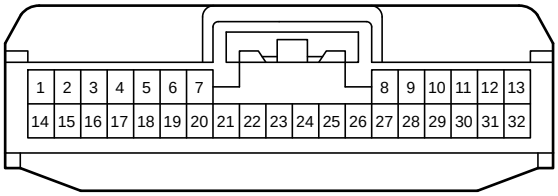
90980-12431

I126
Black



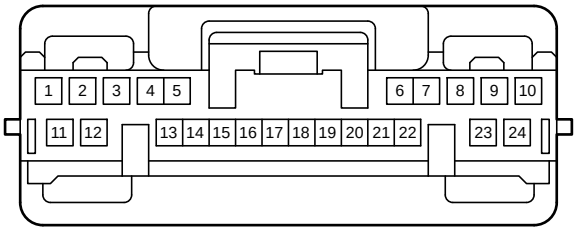
90980-12460

I159
White



90980-12422

I164
Black



90980-12912

I165
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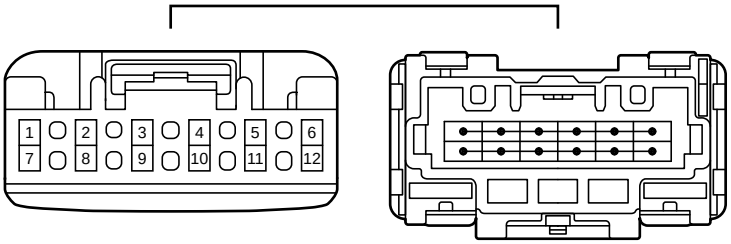
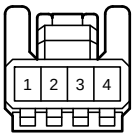


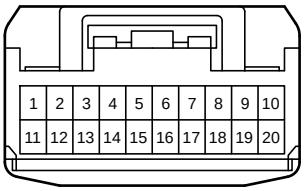
90980-12C68

J6
White



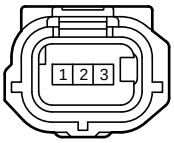
82824-50130

Q24
White



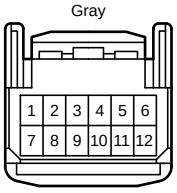
90980-12460

R1
Black



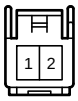
90980-12353

T17
Gray



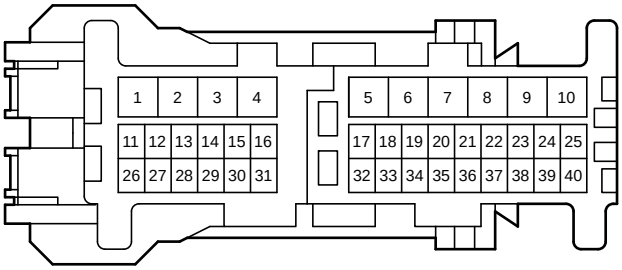
90980-12552

T18
Black



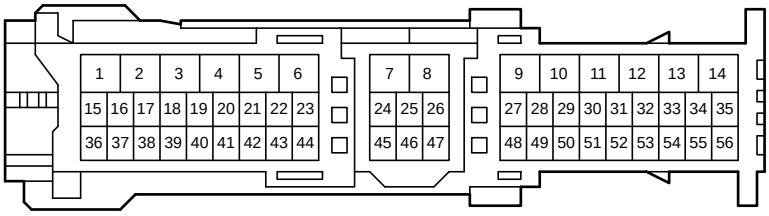
90980-12063

4A
White



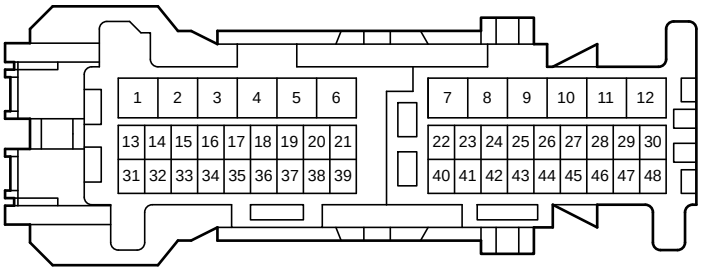
90980-12884

4B
White



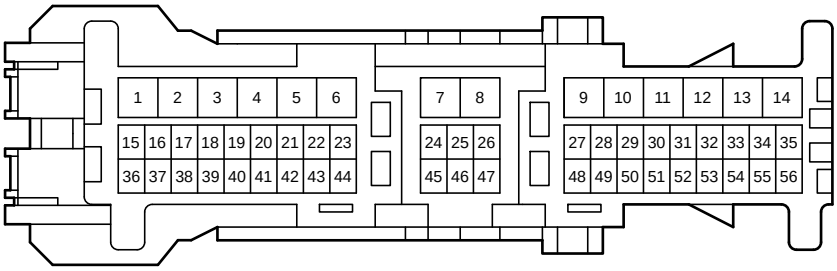
90980-12A15

4C
White



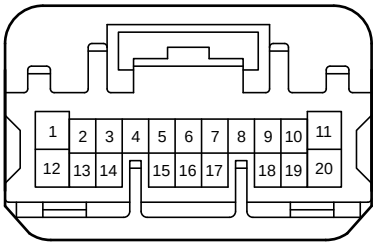
90980-12887

4D
White

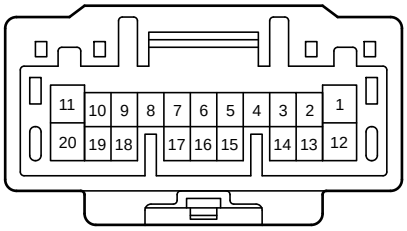


90980-12890

AI2
Black

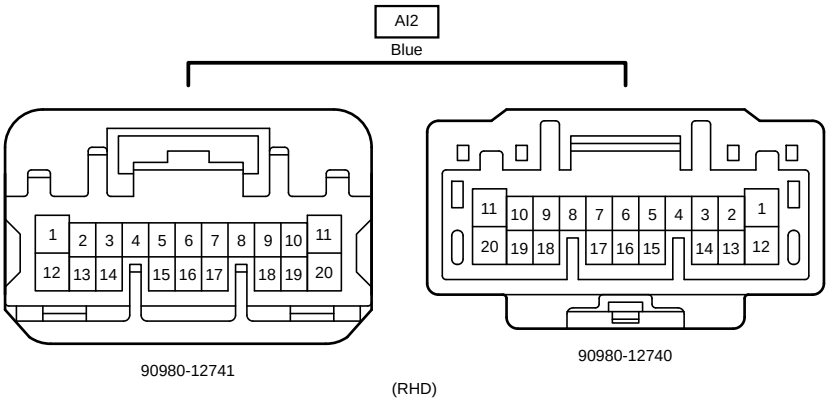


90980-12741

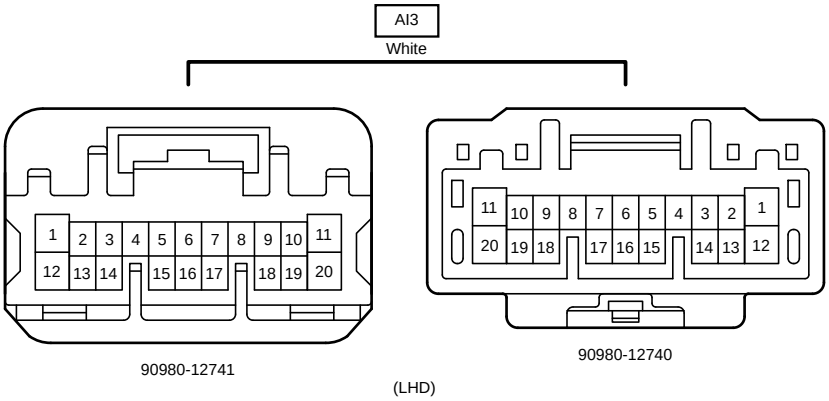


90980-12740

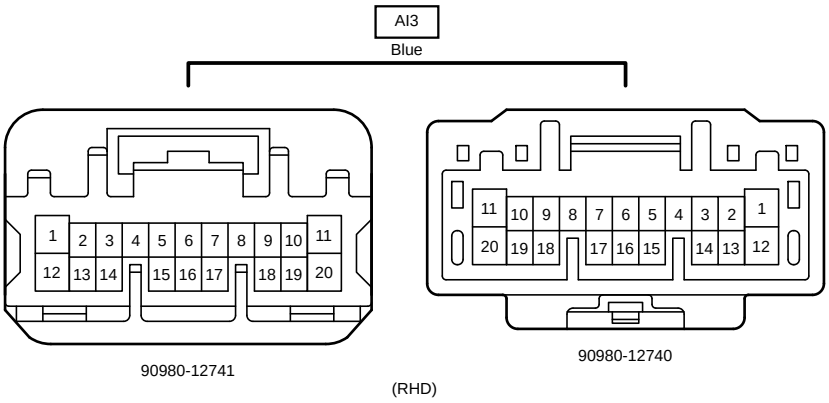
(LHD)


AI2
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12741
90980-12740

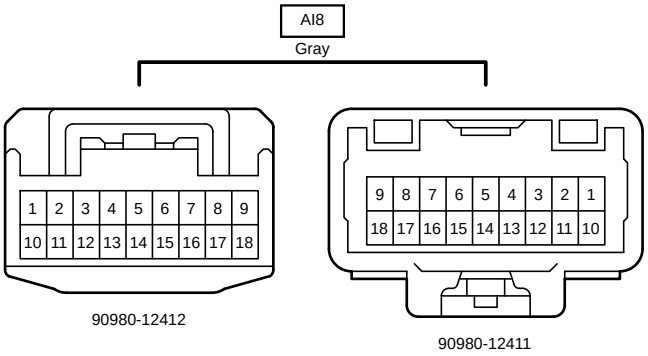
(RHD)


AI3
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12741
90980-12740

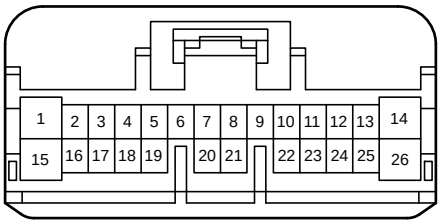
(LHD)


AI3
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12
90980-12741
90980-12740

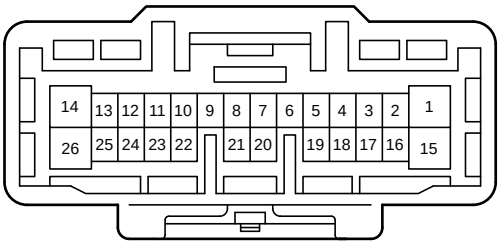
(RHD)


AI8
Gray
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
90980-12412
90980-12411

AI13
White

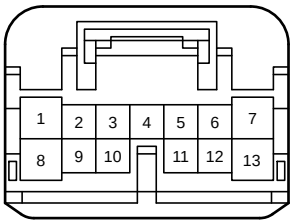


90980-12771

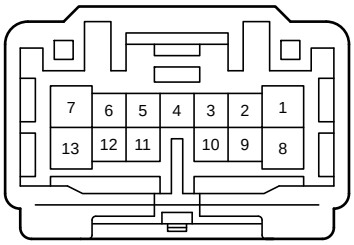


90980-12770

AI14
Gray

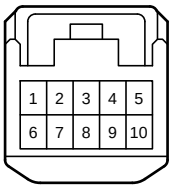


90980-12767

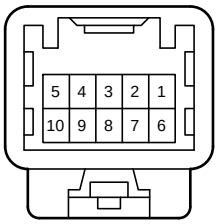


90980-12766

AQ2
Black

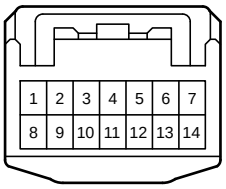


90980-12368

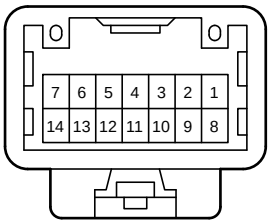


90980-12367

CA1
Blue

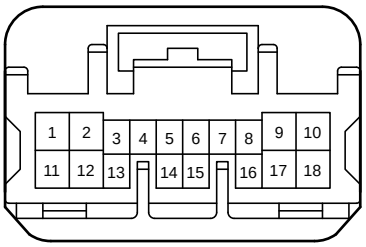


90980-12370

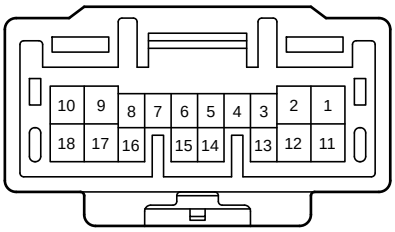


90980-12369

IJ1
Gray

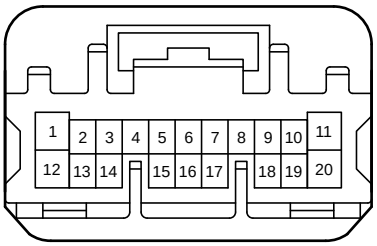


90980-12739

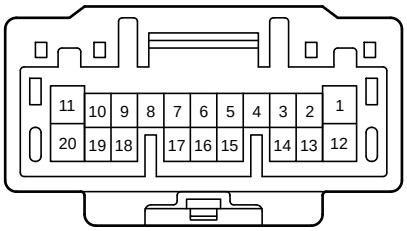


90980-12738

IQ2
Blue

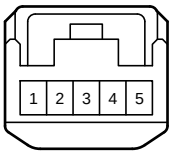


90980-12741

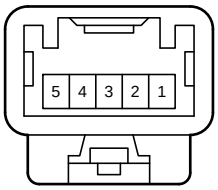


90980-12740

RQ1
White

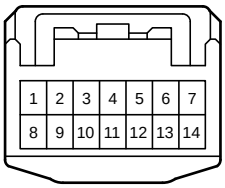


90980-12366

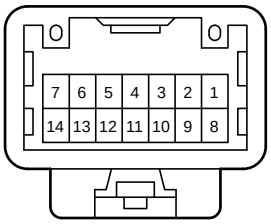


90980-12365

TI1
White

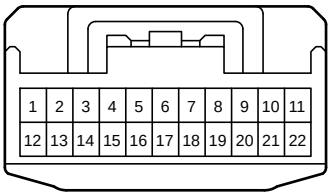


90980-12370

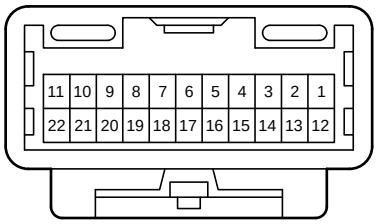


90980-12369

TI2
Black

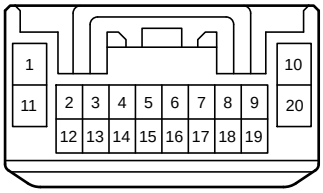


90980-12372

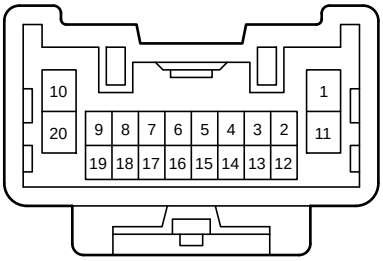


90980-12371

TI3
Gray



90980-12378



90980-12377