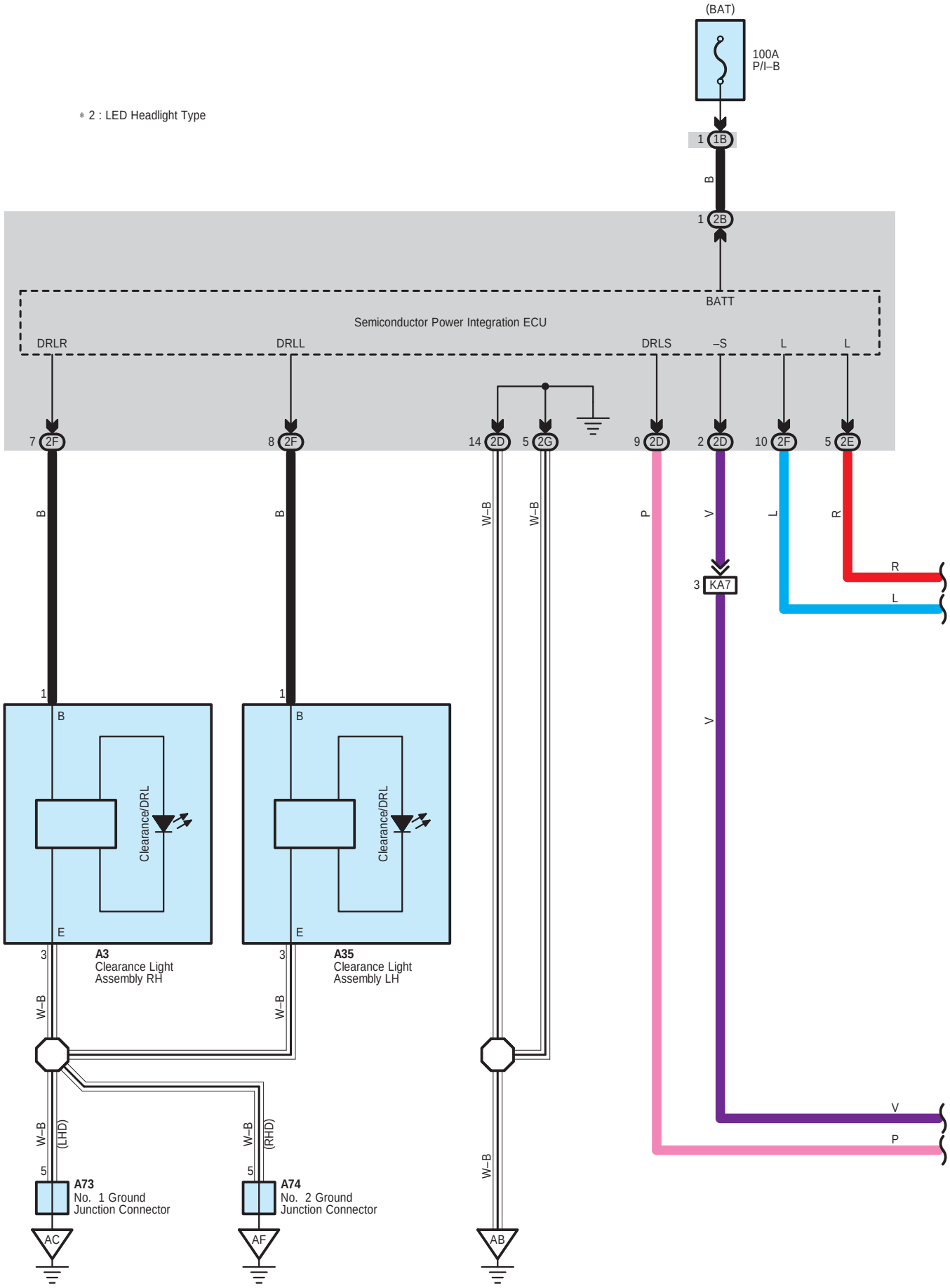
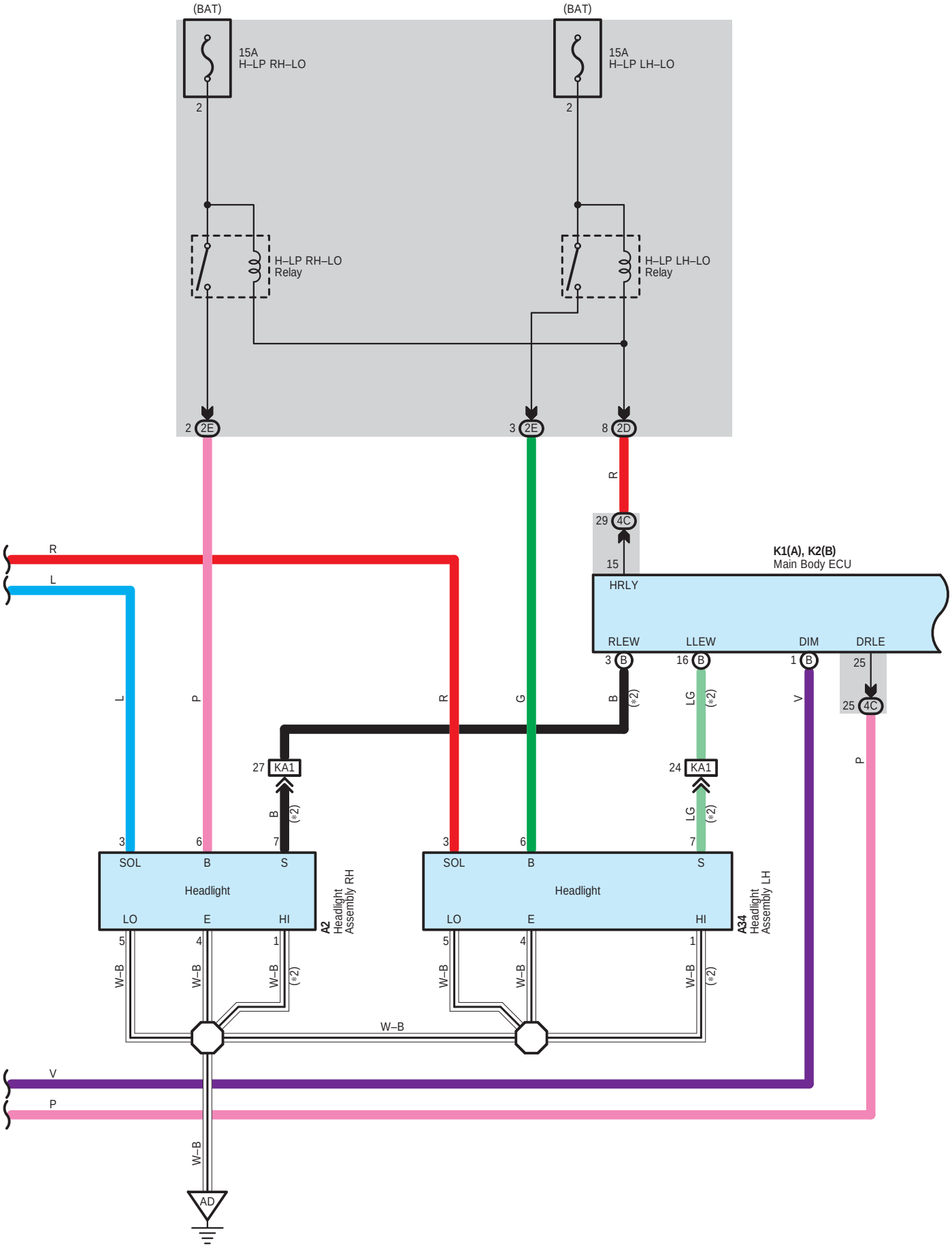
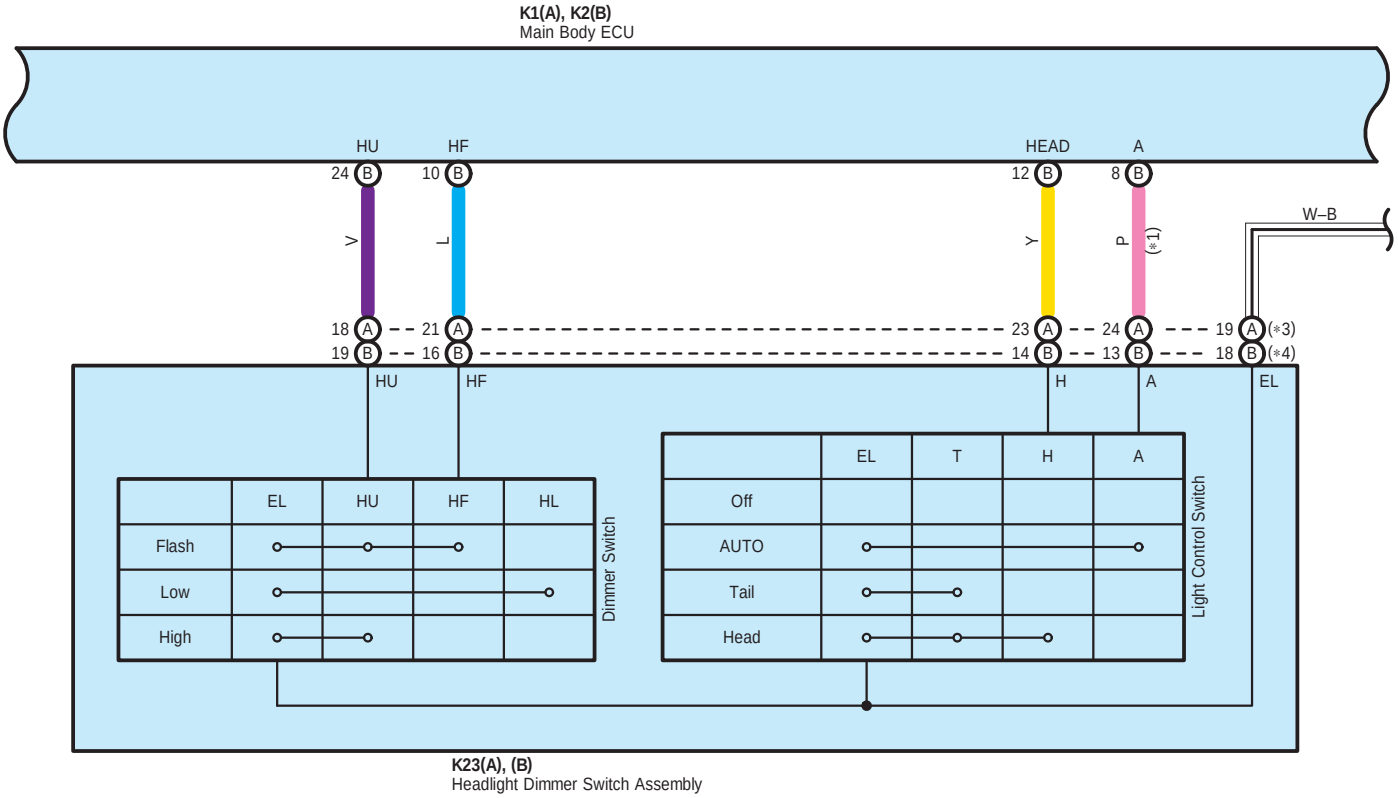
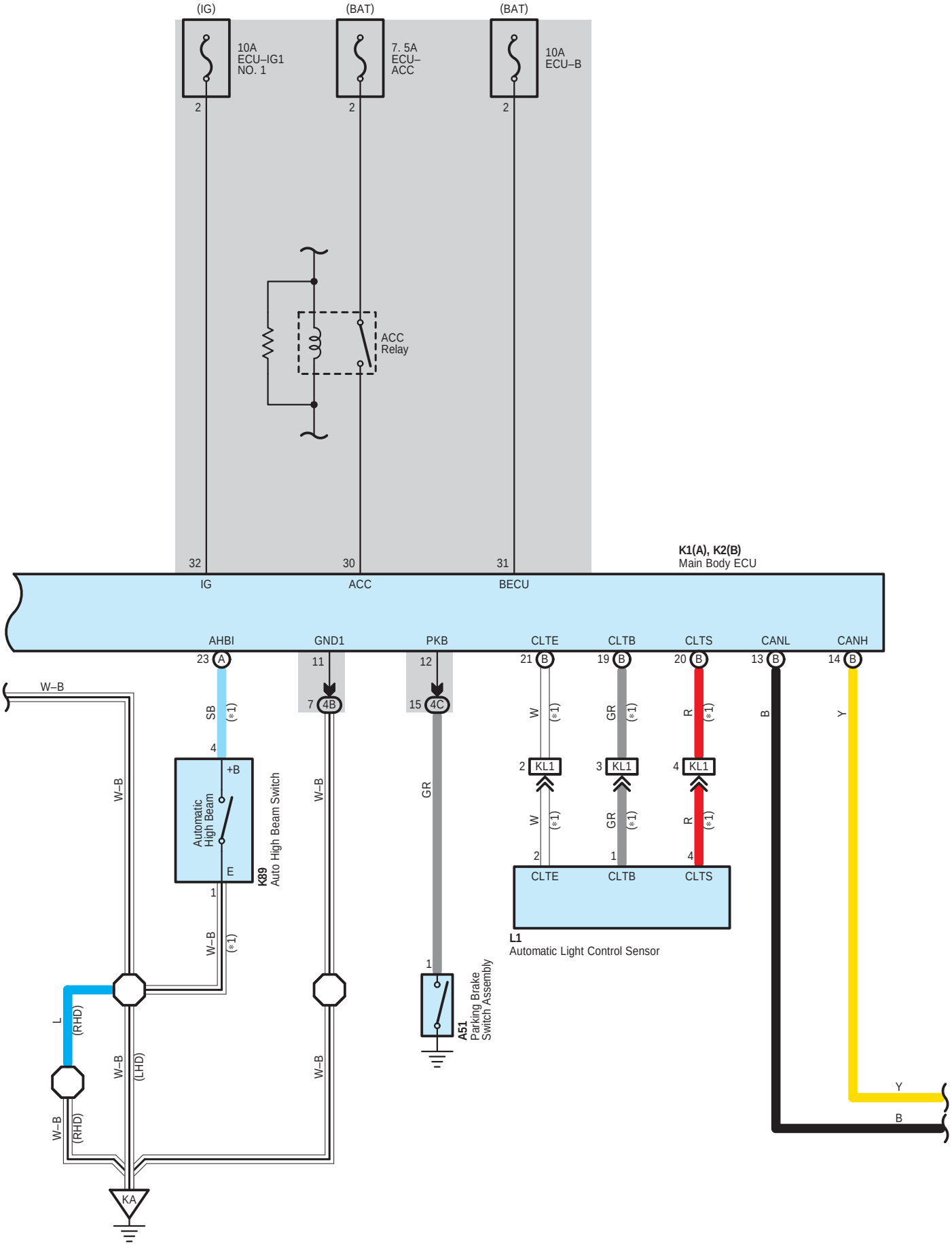
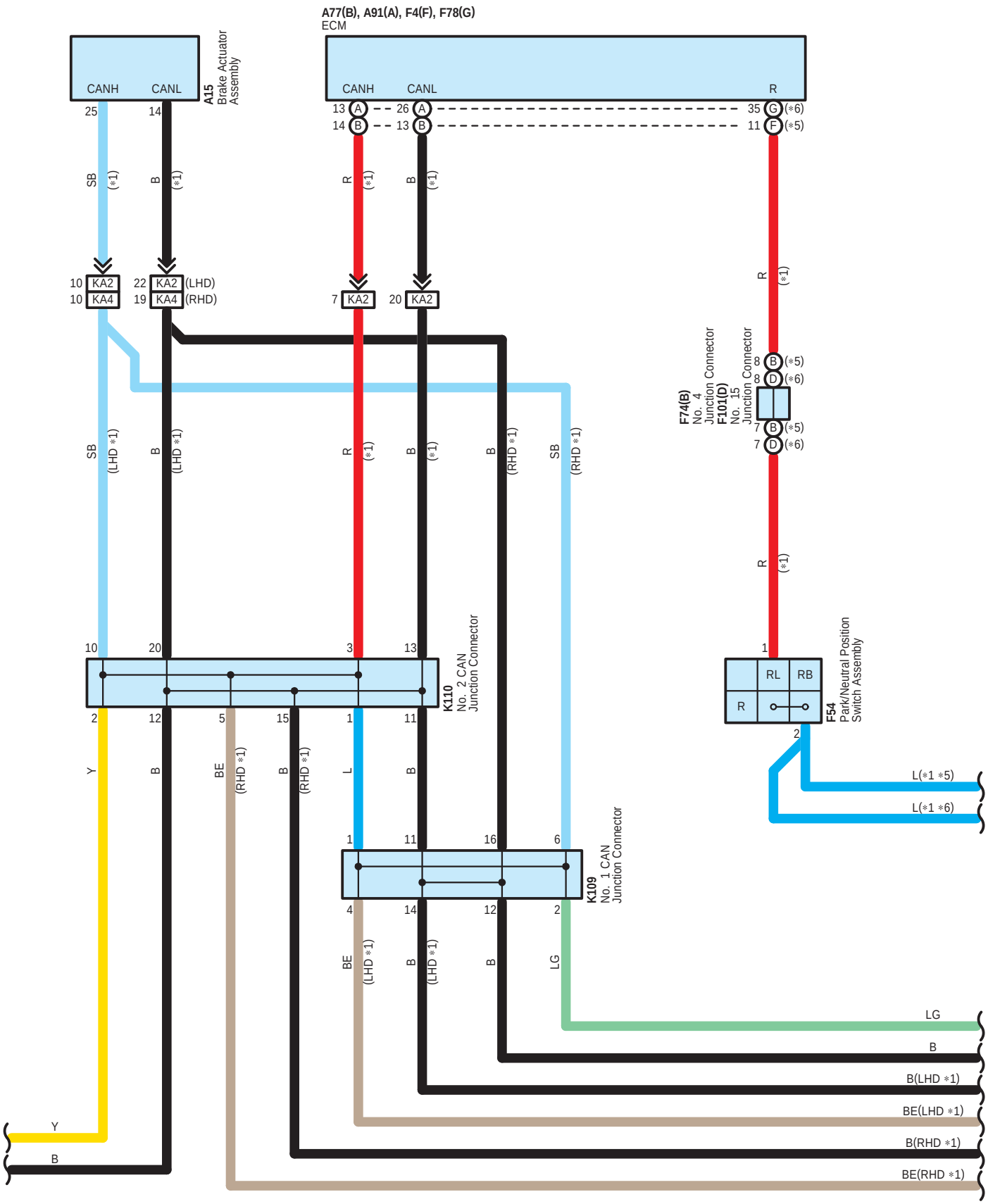

(BAT)
100A
P/I–B
∗ 2 : LED Headlight Type
1 1B
B
1 2B
BATT
Semiconductor Power Integration ECU
DRLR
DRLL
DRLS
–S
L
L
7 2F
8 2F
14 2D
5 2G
9 2D
2 2D
10 2F
5 2E
B
B
W–B
W–B
P
V
L
R
3 KA7
R
L
V
1
B
E
Clearance/DRL
1
B
E
Clearance/DRL
3
A3
Clearance Light
Assembly RH
3
A35
Clearance Light
Assembly LH
W–B
W–B
W–B
(LHD)
W–B
(RHD)
W–B
V
P
5
A73
No. 1 Ground
Junction Connector
5
A74
No. 2 Ground
Junction Connector
AC
AF
AB

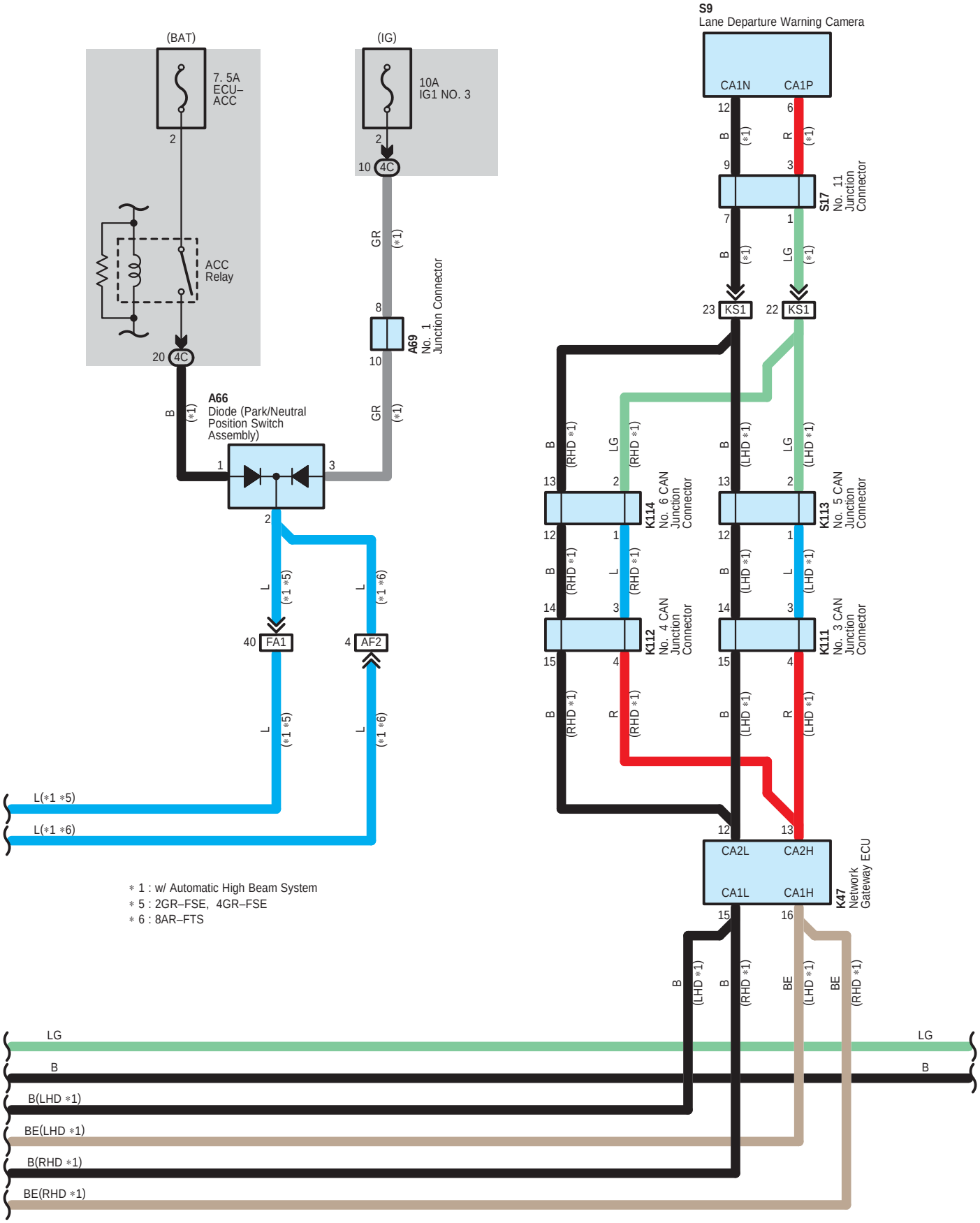

(BAT)
15A
H–LP RH–LO
2
(BAT)
15A
H–LP LH–LO
2
H–LP RH–LO
Relay
H–LP LH–LO
Relay
2 2E
3 2E
8 2D
R
29 4C
15
K1(A), K2(B)
Main Body ECU
HRLY
RLEW
LLEW
DIM
DRLE
3 B
16 B
1 B
25
25 4C
R
L
L
P
R
G
B (*2)
LG (*2)
V
P
27 KA1
24 KA1
B (*2)
LG (*2)
3
6
7
3
6
7
SOL
B
S
Headlight
LO
E
HI
A2
Headlight
Assembly RH
SOL
B
S
Headlight
LO
E
HI
A34
Headlight
Assembly LH
5
4
1
W–B
W–B
W–B (*2)
W–B
W–B
W–B (*2)
W–B
V
P
W–B
AD

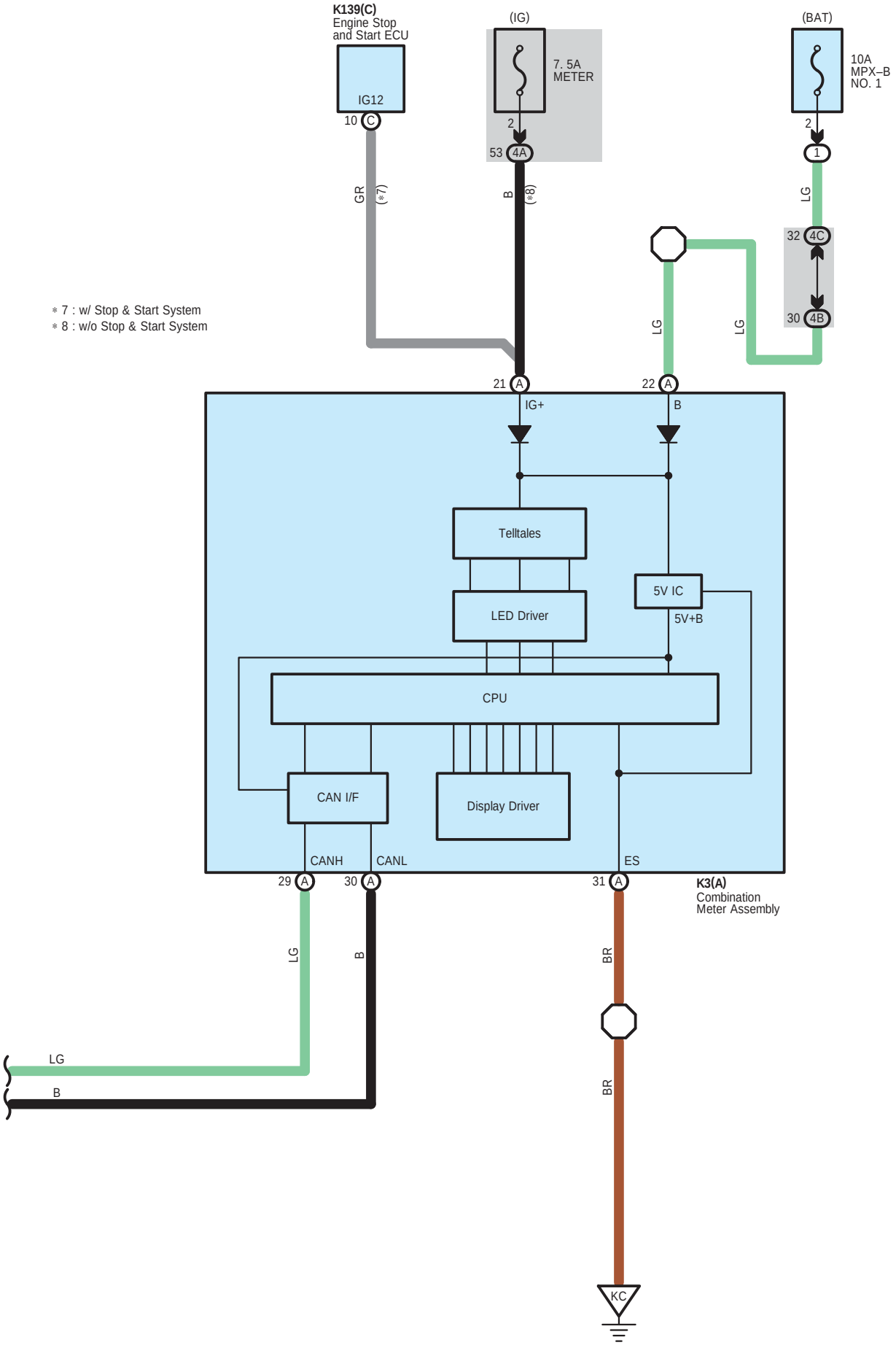
＊1 : w/ Automatic High Beam System
＊3 : LHD, RHD Light Control Switch LH Side Type
＊4 : RHD Light Control Switch RH Side Type



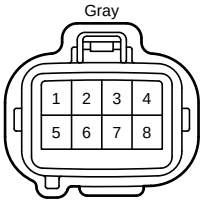

(IG)
(BAT)
(BAT)
10A
ECU–IG1
NO. 1
7. 5A
ECU–
ACC
10A
ECU–B
2
2
2
ACC
Relay
32
30
31
IG
ACC
BECU
K1(A), K2(B)
Main Body ECU
AHBI
GND1
PKB
CLTE
CLTB
CLTS
CANL
CANH
23 A
11
12
21 B
19 B
20 B
13 B
14 B
W–B
SB
(*1)
7 4B
15 4C
W
GR
R
B
Y
4
+B
Automatic
High Beam
E
K89
Auto High Beam Switch
1
2 KL1
3 KL1
4 KL1
2
1
4
CLTE
CLTB
CLTS
L1
Automatic Light Control Sensor
L
(RHD)
(LHD)
1
A51
Parking Brake
Switch Assembly
KA


A77(B), A91(A), F4(F), F78(G)
ECM
A15
Brake Actuator
Assembly
CANH
CANL
R
KA2
KA4
(LHD)
(RHD)
F74(B)
No. 4
Junction Connector
F101(D)
No. 15
Junction Connector
K110
No. 2 CAN
Junction Connector
K109
No. 1 CAN
Junction Connector
F54
Park/Neutral Position
Switch Assembly
RL
RB
L(*1 *5)
L(*1 *6)
LG
B
B(LHD *1)
BE(LHD *1)
B(RHD *1)
BE(RHD *1)
Y


(BAT)
7. 5A
ECU–
ACC
2
ACC
Relay
20 4C
(IG)
10A
IG1 NO. 3
2
10 4C
GR (*1)
8
A69
No. 1
Junction Connector
10
GR (*1)
B (*1)
A66
Diode (Park/Neutral
Position Switch
Assembly)
1
3
2
L (*1 *5)
L (*1 *6)
40 FA1
4 AF2
L (*1 *5)
L (*1 *6)
L(*1 *5)
L(*1 *6)
S9
Lane Departure Warning Camera
CA1N
CA1P
12
6
B (*1)
R (*1)
9
3
S17
No. 11
Junction
Connector
7
1
B (*1)
LG (*1)
23 KS1
22 KS1
B (RHD *1)
LG (RHD *1)
B (LHD *1)
LG (LHD *1)
13
2
13
2
K114
No. 6 CAN
Junction
Connector
K113
No. 5 CAN
Junction
Connector
12
1
12
1
B (RHD *1)
L (RHD *1)
B (LHD *1)
L (LHD *1)
14
3
14
3
K112
No. 4 CAN
Junction
Connector
K111
No. 3 CAN
Junction
Connector
15
4
15
4
B (RHD *1)
R (RHD *1)
B (LHD *1)
R (LHD *1)
12
13
CA2L
CA2H
CA1L
CA1H
K47
Network
Gateway ECU
15
16
B (LHD *1)
B (RHD *1)
BE (LHD *1)
BE (RHD *1)
LG
B
B(LHD *1)
BE(LHD *1)
B(RHD *1)
BE(RHD *1)
LG
B
* 1 : w/ Automatic High Beam System
* 5 : 2GR–FSE, 4GR–FSE
* 6 : 8AR–FTS

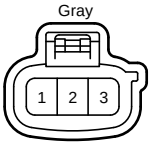

K139(C)
Engine Stop
and Start ECU
IG12
10 C
(IG)
7. 5A
METER
2
53 4A
(BAT)
10A
MPX–B
NO. 1
2
1
GR
(*7)
B
(*8)
LG
32 4C
30 4B
LG
LG
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System
21 A
22 A
IG+
B
Telltales
5V IC
5V+B
LED Driver
CPU
CAN I/F
Display Driver
CANH
CANL
ES
29 A
30 A
31 A
K3(A)
Combination
Meter Assembly
LG
B
BR
BR
LG
B
KC

A2
Gray



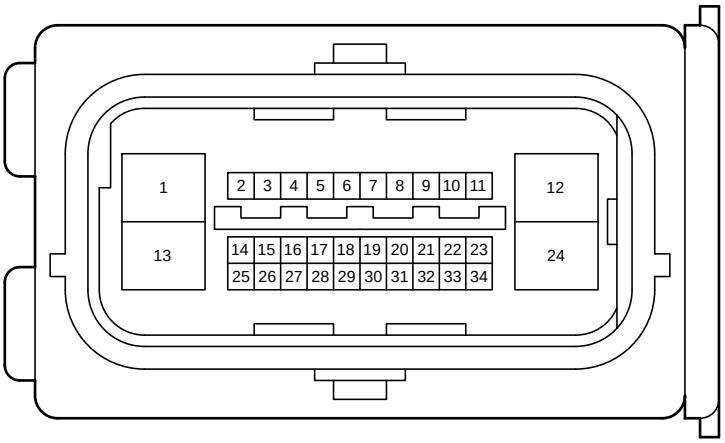
90980-10897
(Headlight)

A3
Gray



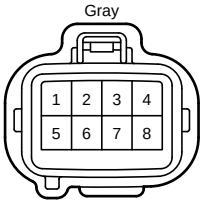
90980-10981

A15
Black



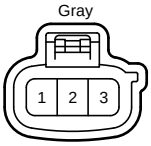
90980-12686

A34
Gray



90980-10897
(Headlight)

A35
Gray

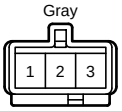


90980-10981

A51
Black

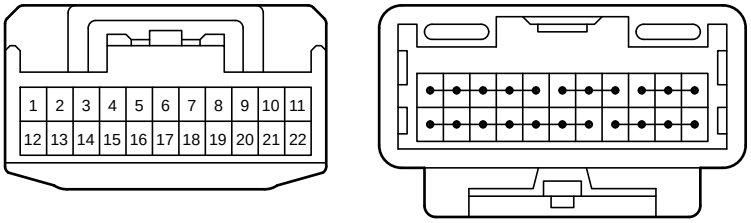
90980-10871

A66
Gray



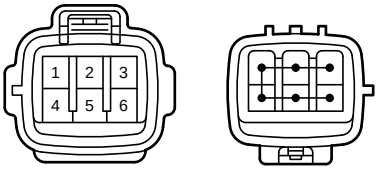
90980-11071

A69
White



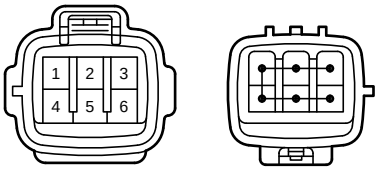
90980-12372

A73
White



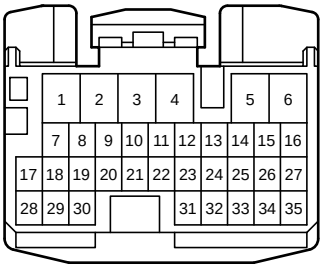
90980-11194

A74
White



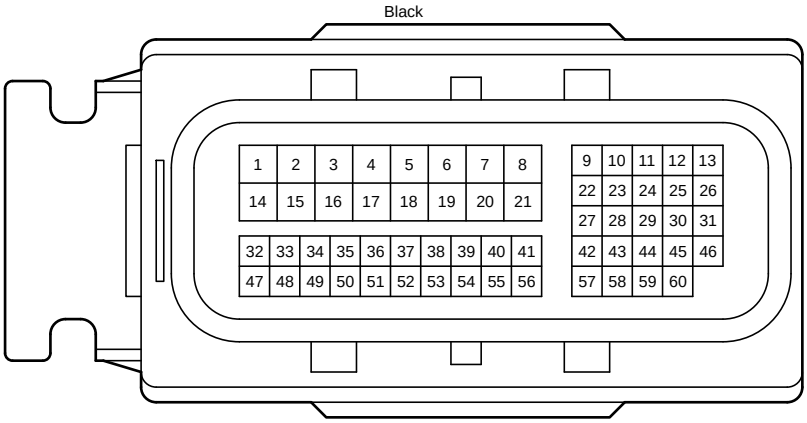
90980-11194

A77
White



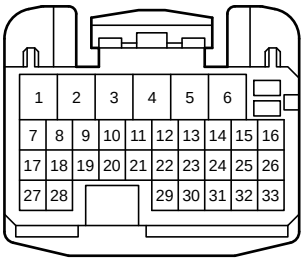
90980-12529

A91
Black



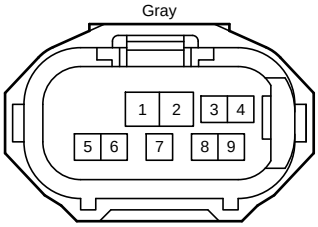
90980-12931

F4
White



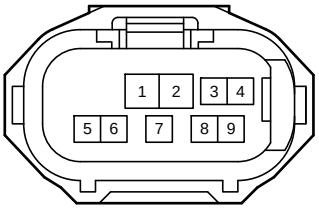
90980-12700

F54
Gray



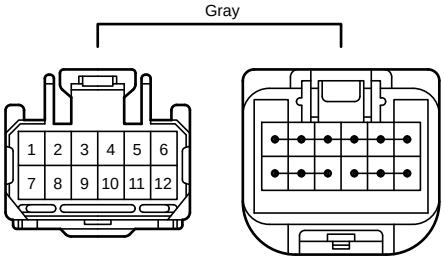
90980-12A23
(2GR-FSE, 4GR-FSE)

F54
Black



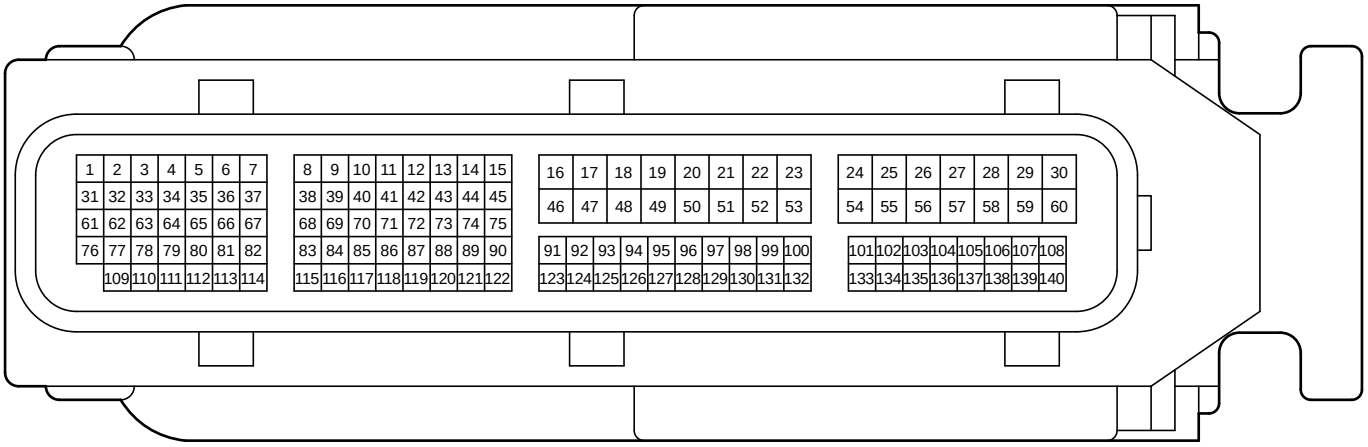
90980-12A23
(8AR-FTS)

F74
Gray



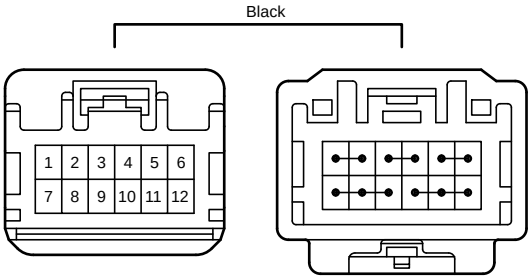
90980-11661

F78
Black



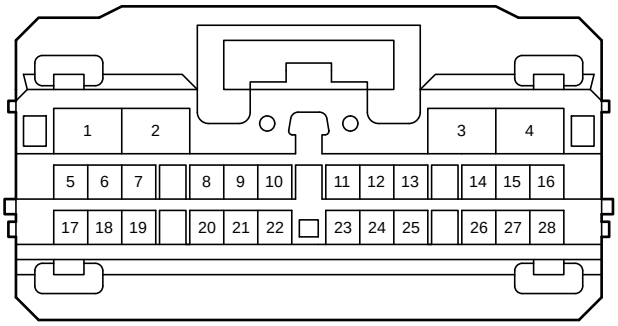
90980-12836

F101
Black



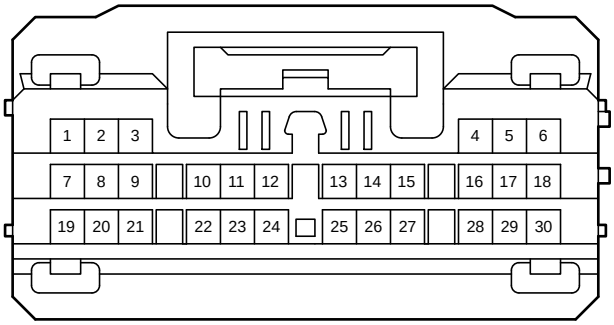
90980-12737

K1
White



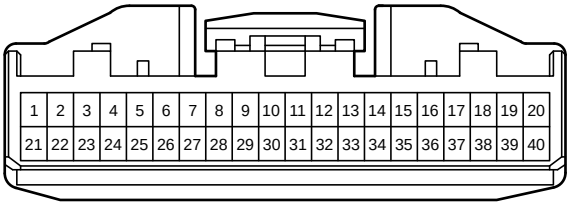
90980-12908

K2
White



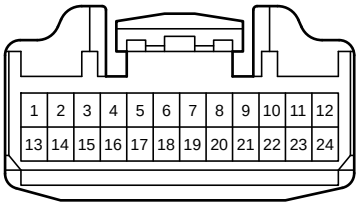
90980-12909

K3
Black



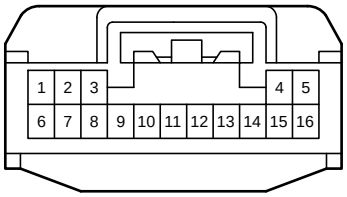
90980-12557

K23
Black



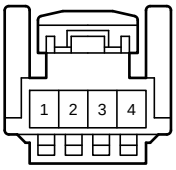
90980-12554

K47
White



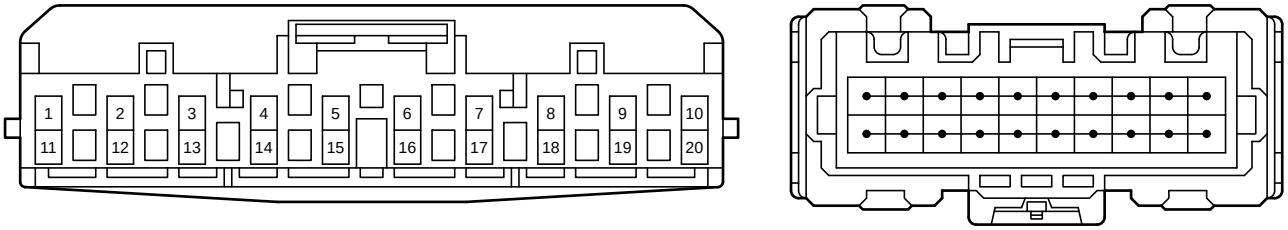
90980-12423

K89
White



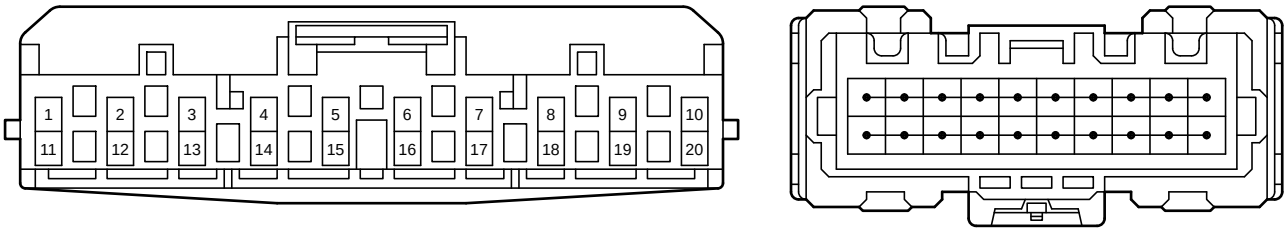
90980-12876

K109
White



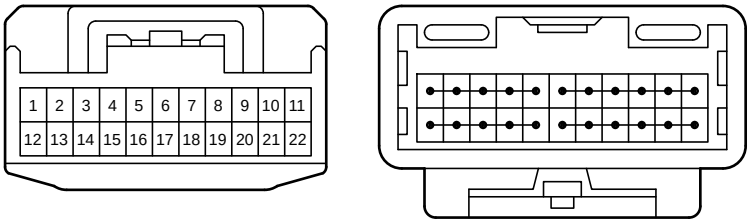
90980-12A58

K110
White



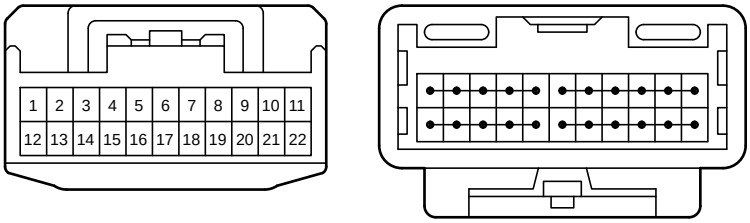
90980-12A58

K111
Black



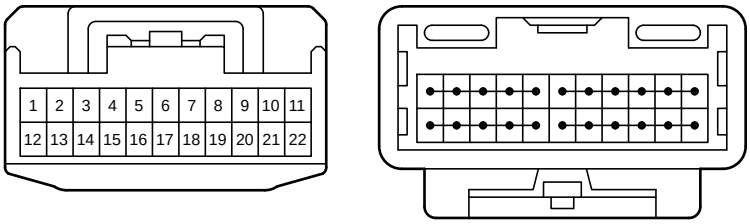
90980-12372

K112
Black



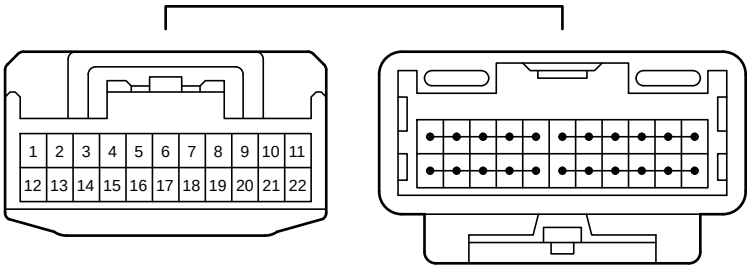
90980-12372

K113
Black



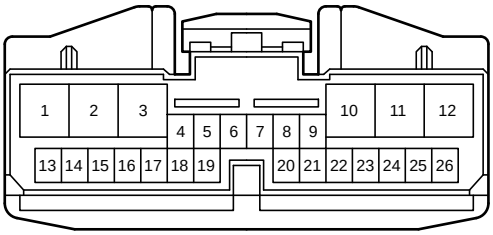
90980-12372

K114
Black



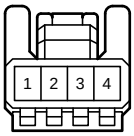
90980-12372

K139
Black



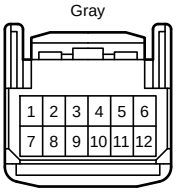
82824-12510

L1
Black



82824-50130

S9
Gray



90980-12552

S17
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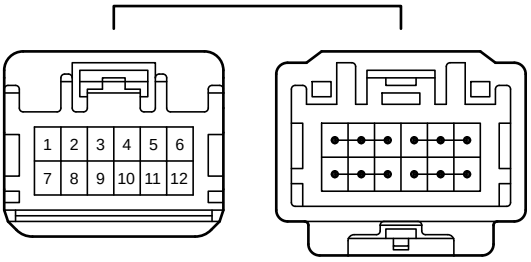
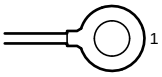


90980-12737

1B



90980-09567

2B
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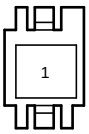
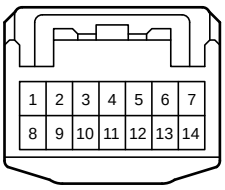


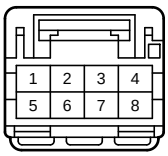
82660-30D50

2D
White



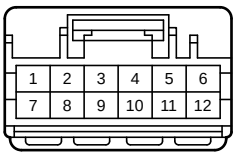
90980-12370

2E
Blue



90980-12A55

2F
White



90980-12A56

2G
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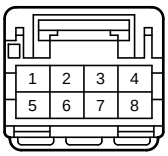

90980-12A54

4A
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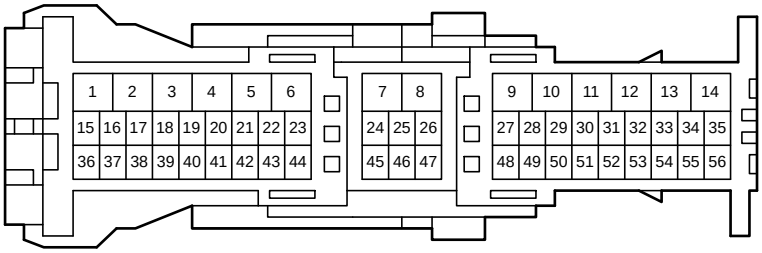

90980-12943

4B
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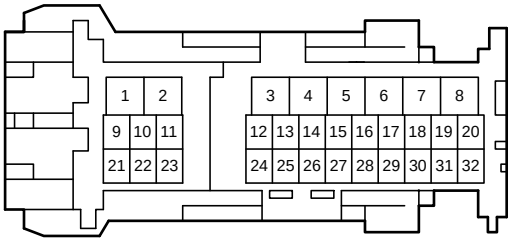

90980-12A48

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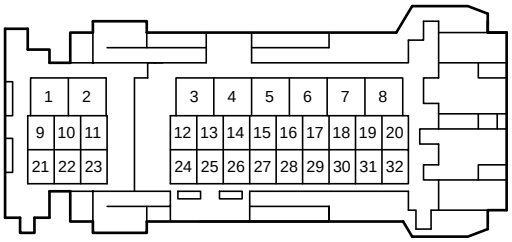

90980-12A47

AF2
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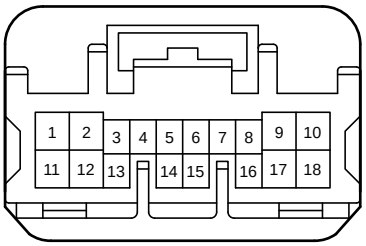
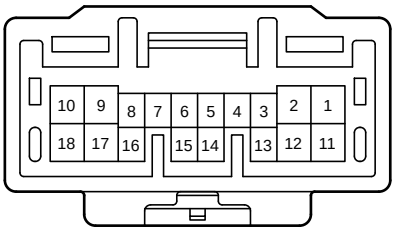


90980-12739



90980-12738

FA1
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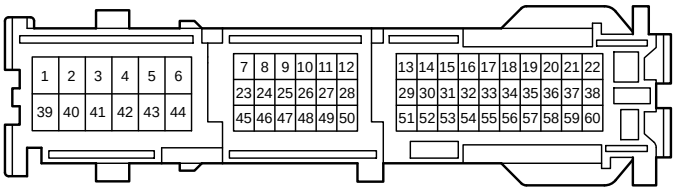
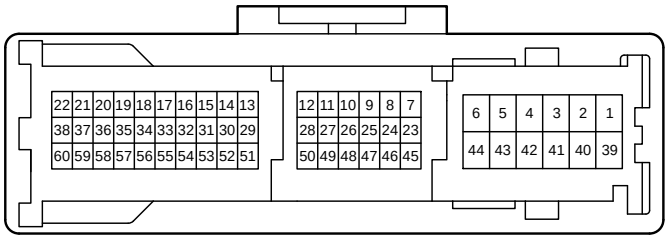


90980-12501



90980-12514

KA1
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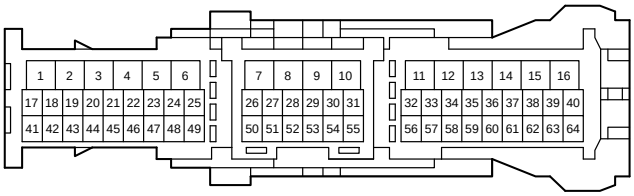
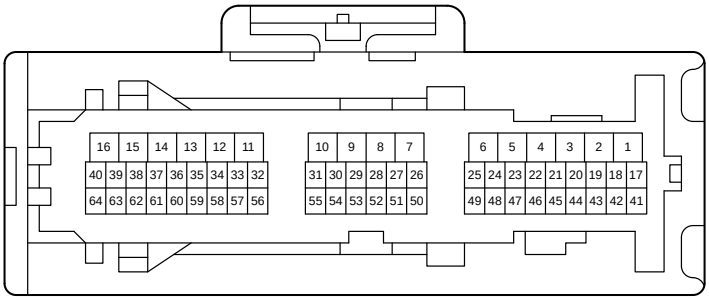
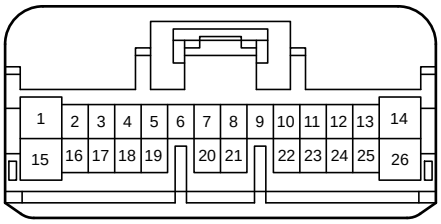


90980-12774

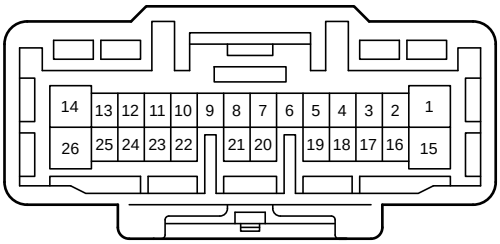


90980-12798

KA2
White

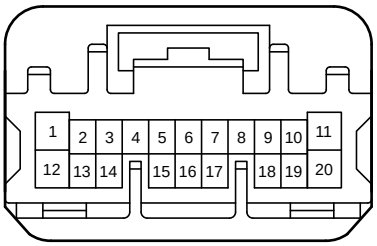


90980-12771

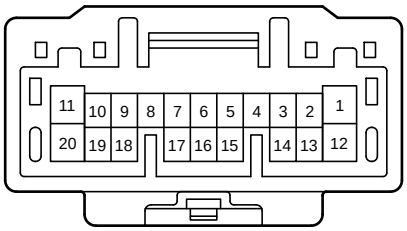


90980-12770

KA4
White

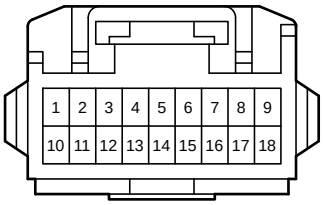


90980-12741

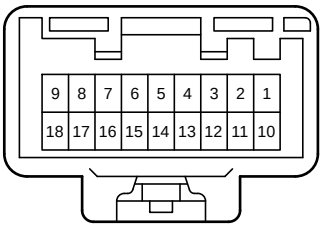


90980-12740

KA7
White

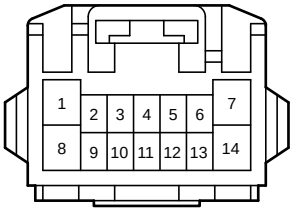


82824-53070

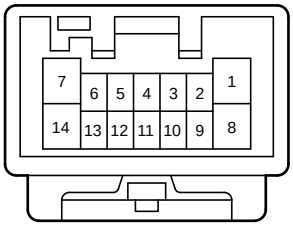


82824-53060

KL1
White

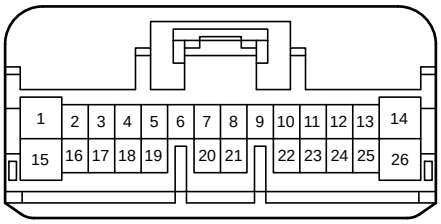


82824-53090



82824-53080

KS1
White



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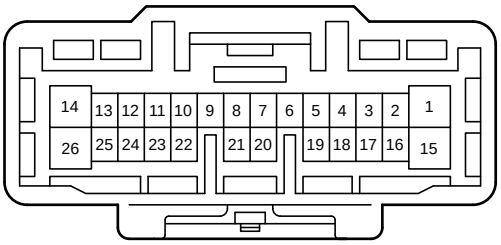

90980-12770