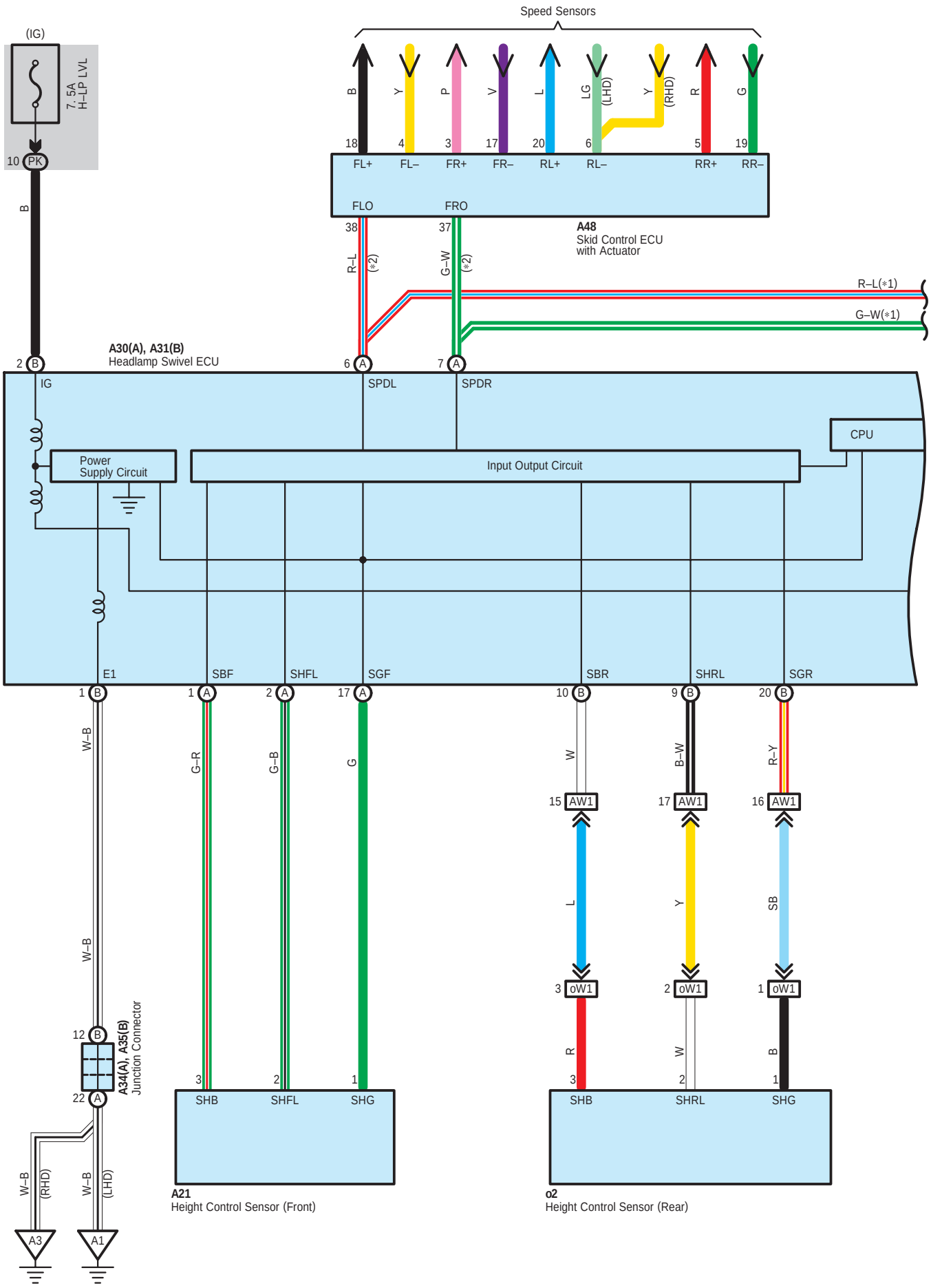
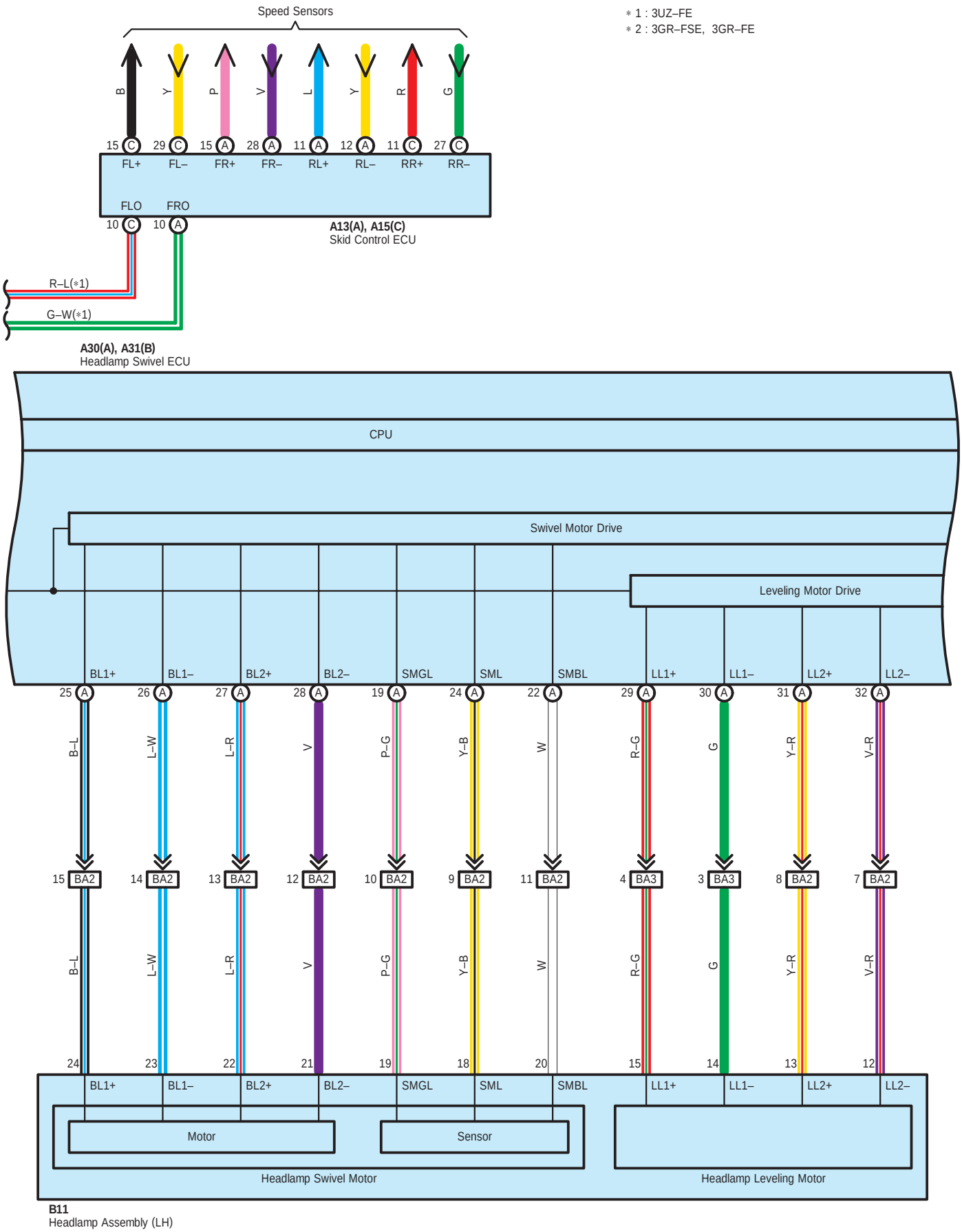
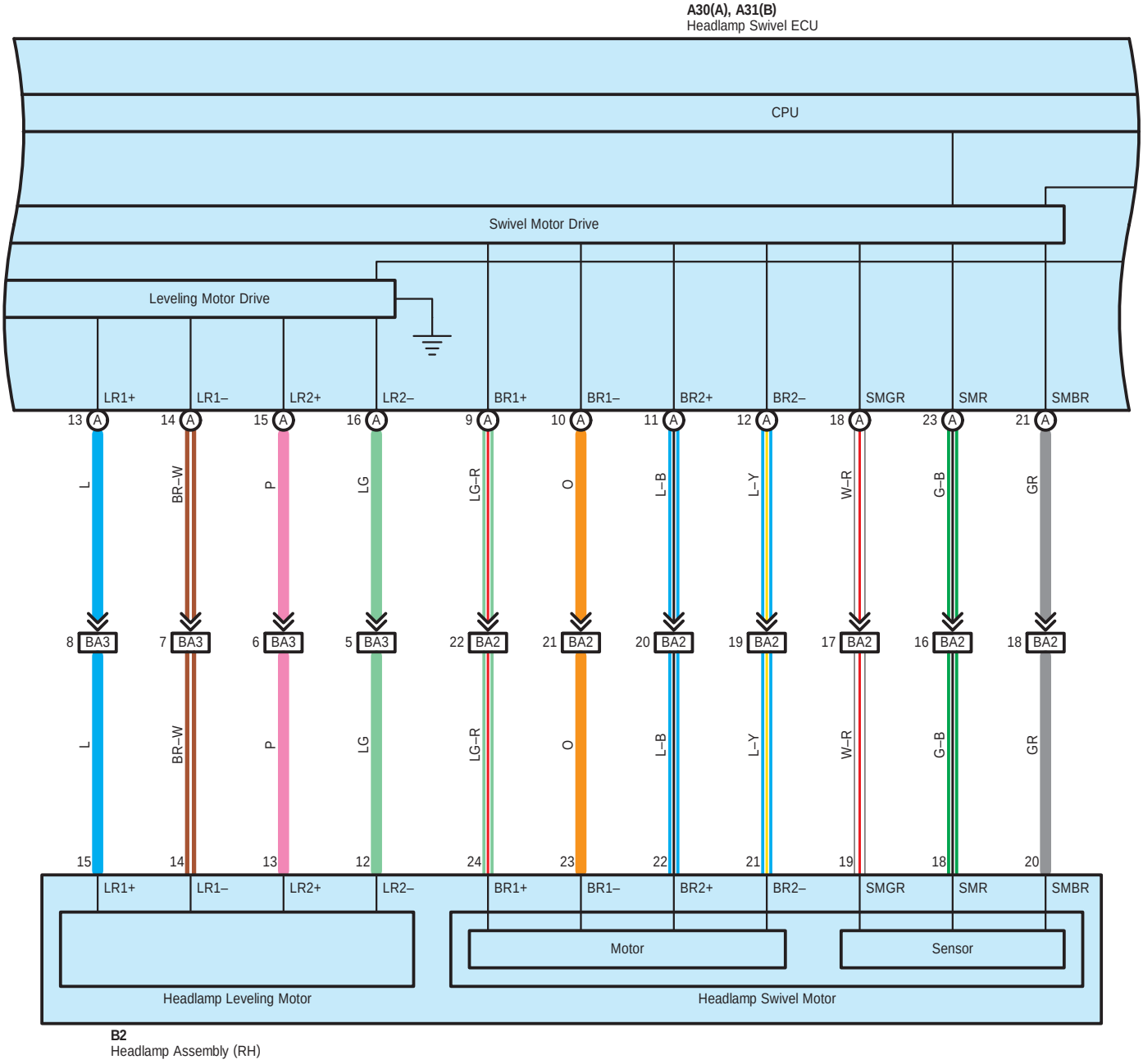
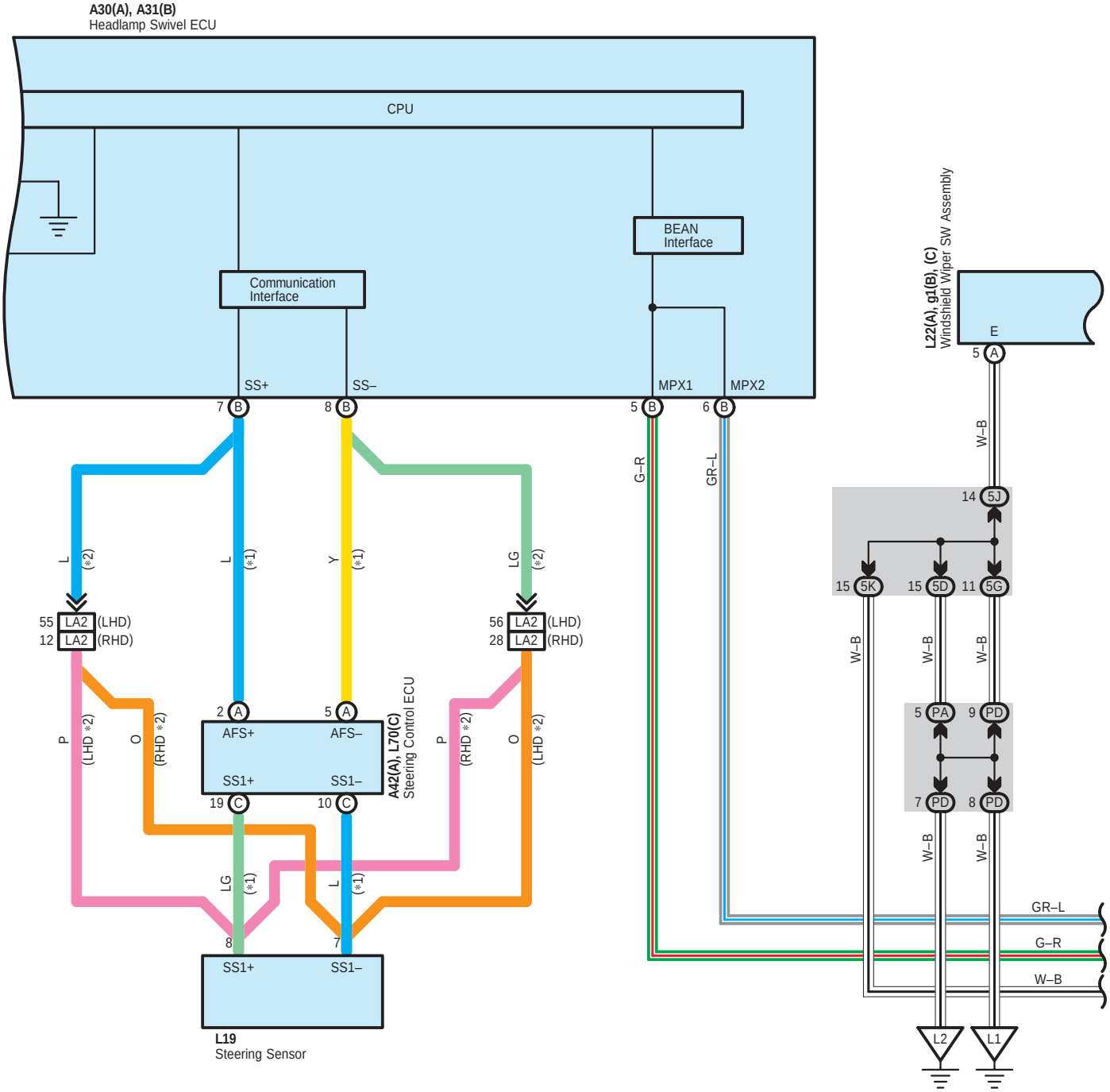
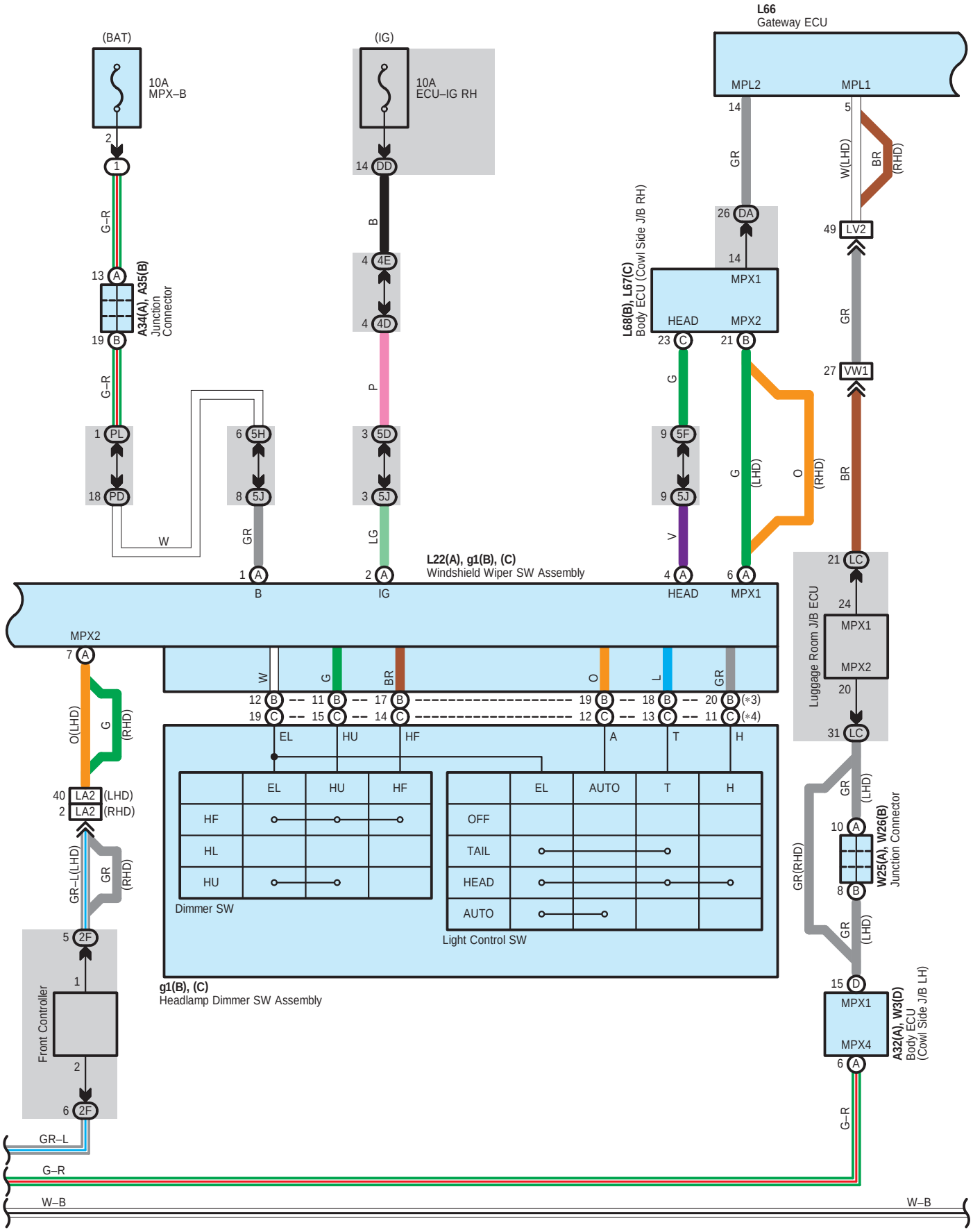

Speed Sensors
(IG)
7. 5A
H–LP LVL
10 PK
B
18 FL+
4 FL–
3 FR+
17 FR–
20 RL+
6 RL–
5 RR+
19 RR–
FLO
FRO
38
37
A48
Skid Control ECU
with Actuator
R–L (*2)
G–W (*2)
R–L(*1)
G–W(*1)
A30(A), A31(B)
Headlamp Swivel ECU
2 B
6 A
7 A
IG
SPDL
SPDR
CPU
Power
Supply Circuit
Input Output Circuit
E1
SBF
SHFL
SGF
SBR
SHRL
SGR
1 B
1 A
2 A
17 A
10 B
9 B
20 B
W–B
G–R
G–B
G
W
B–W
R–Y
15 AW1
17 AW1
16 AW1
L
Y
SB
3 oW1
2 oW1
1 oW1
R
W
B
12 B
22 A
A34(A), A35(B)
Junction Connector
3
2
1
SHB
SHFL
SHG
SHB
SHRL
SHG
W–B (RHD)
W–B (LHD)
A3
A1
A21
Height Control Sensor (Front)
o2
Height Control Sensor (Rear)

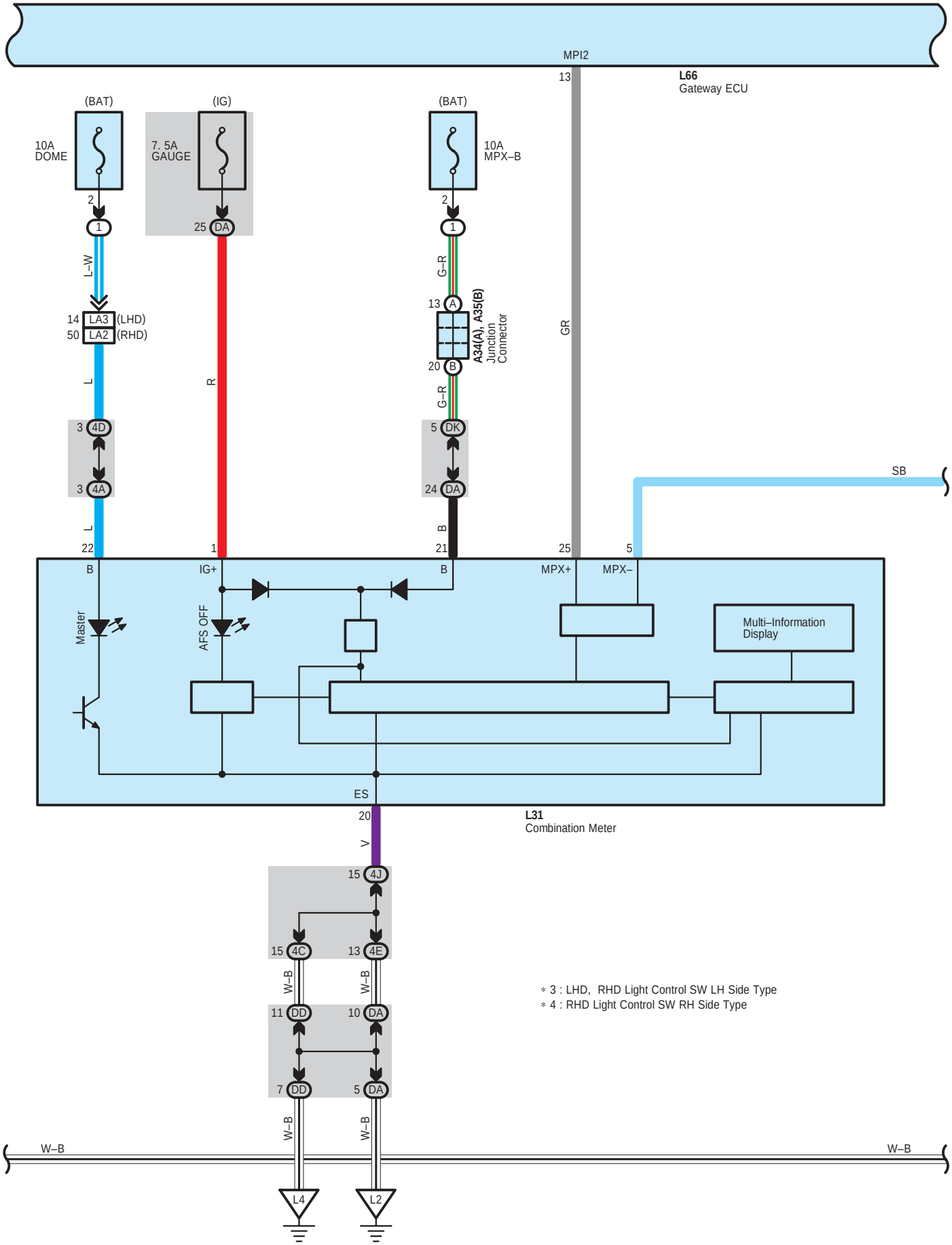

Speed Sensors
∗ 1 : 3UZ–FE
∗ 2 : 3GR–FSE, 3GR–FE
B
Y
P
V
L
Y
R
G
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
FLO
FRO
10 C
10 A
A13(A), A15(C)
Skid Control ECU
R–L(∗1)
G–W(∗1)
A30(A), A31(B)
Headlamp Swivel ECU
CPU
Swivel Motor Drive
Leveling Motor Drive
BL1+
BL1–
BL2+
BL2–
SMGL
SML
SMBL
LL1+
LL1–
LL2+
LL2–
25 A
26 A
27 A
28 A
19 A
24 A
22 A
29 A
30 A
31 A
32 A
B–L
L–W
L–R
V
P–G
Y–B
W
R–G
G
Y–R
V–R
15 BA2
14 BA2
13 BA2
12 BA2
10 BA2
9 BA2
11 BA2
4 BA3
3 BA3
8 BA2
7 BA2
B–L
L–W
L–R
V
P–G
Y–B
W
R–G
G
Y–R
V–R
24
23
22
21
19
18
20
15
14
13
12
BL1+
BL1–
BL2+
BL2–
SMGL
SML
SMBL
LL1+
LL1–
LL2+
LL2–
Motor
Sensor
Headlamp Swivel Motor
Headlamp Leveling Motor
B11
Headlamp Assembly (LH)

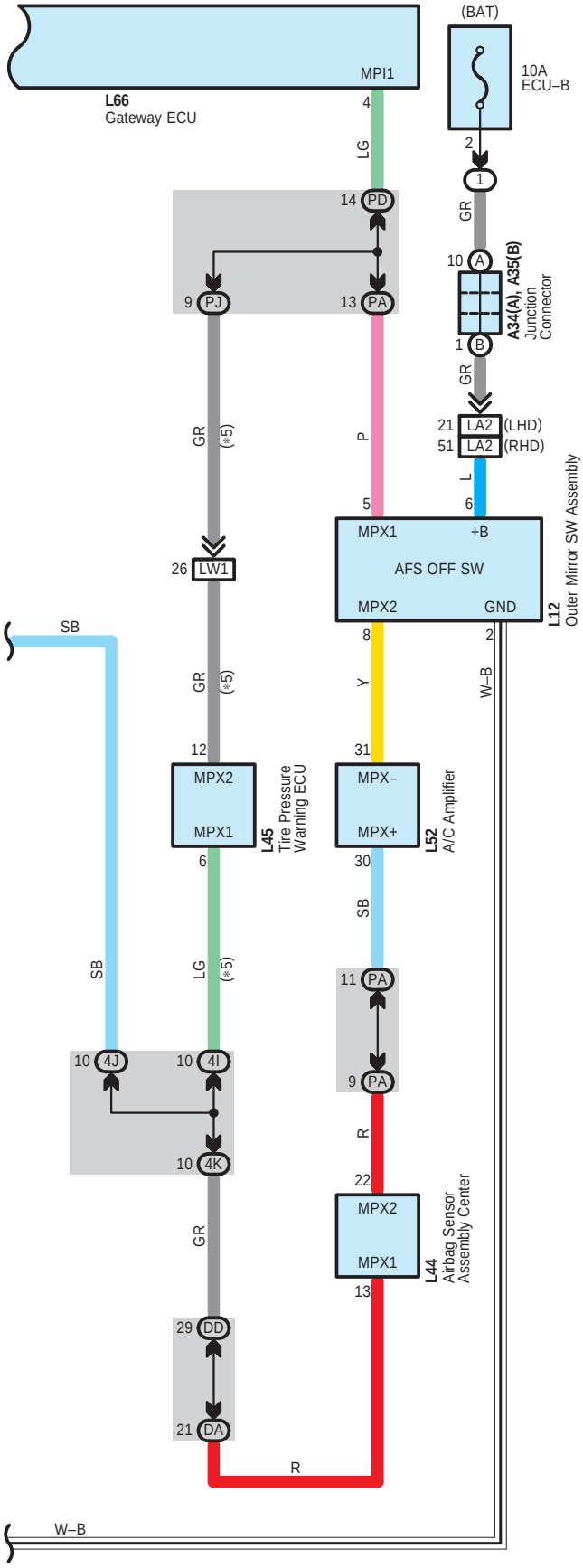

A30(A), A31(B)
Headlamp Swivel ECU
CPU
Swivel Motor Drive
Leveling Motor Drive
LR1+
LR1–
LR2+
LR2–
BR1+
BR1–
BR2+
BR2–
SMGR
SMR
SMBR
13 A
14 A
15 A
16 A
9 A
10 A
11 A
12 A
18 A
23 A
21 A
L
BR–W
P
LG
LG–R
O
L–B
L–Y
W–R
G–B
GR
8 BA3
7 BA3
6 BA3
5 BA3
22 BA2
21 BA2
20 BA2
19 BA2
17 BA2
16 BA2
18 BA2
15
14
13
12
24
23
22
21
19
18
20
Motor
Sensor
Headlamp Leveling Motor
Headlamp Swivel Motor
B2
Headlamp Assembly (RH)

＊1 : 3UZ–FE
＊2 : 3GR–FSE, 3GR–FE



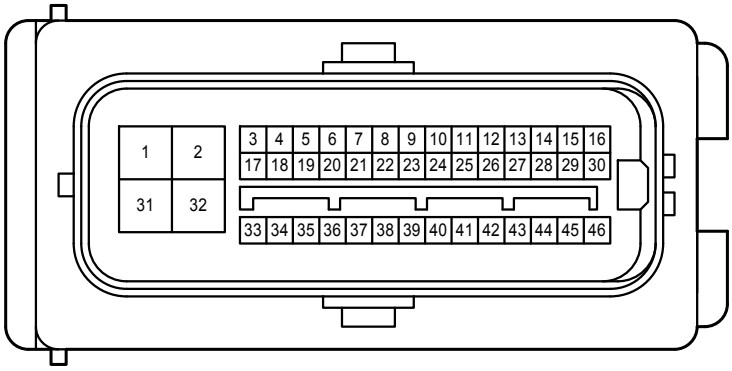

(BAT)
10A
MPX–B
(IG)
10A
ECU–IG RH
L66
Gateway ECU
MPL2
MPL1
A34(A), A35(B)
Junction
Connector
L68(B), L67(C)
Body ECU (Cowl Side J/B RH)
HEAD
MPX1
MPX2
L22(A), g1(B), (C)
Windshield Wiper SW Assembly
B
IG
HEAD
MPX1
Luggage Room J/B ECU
MPX2
Dimmer SW
Light Control SW
g1(B), (C)
Headlamp Dimmer SW Assembly
Front Controller
W25(A), W26(B)
Junction Connector
A32(A), W3(D)
Body ECU
(Cowl Side J/B LH)
MPX4
GR–L
G–R
W–B


MPI2
13
L66
Gateway ECU
(BAT)
10A
DOME
2
1
L–W
14 LA3 (LHD)
50 LA2 (RHD)
L
3 4D
3 4A
L
22
B
Master
(IG)
7. 5A
GAUGE
25 DA
R
1
IG+
AFS OFF
(BAT)
10A
MPX–B
2
1
G–R
13 A
A34(A), A35(B)
Junction
Connector
20 B
G–R
5 DK
24 DA
B
21
B
GR
25
MPX+
SB
5
MPX–
Multi–Information
Display
ES
20
L31
Combination Meter
V
15 4J
15 4C
13 4E
W–B
W–B
11 DD
10 DA
7 DD
5 DA
W–B
W–B
W–B
W–B
L4
L2
∗ 3 : LHD, RHD Light Control SW LH Side Type
∗ 4 : RHD Light Control SW RH Side Type

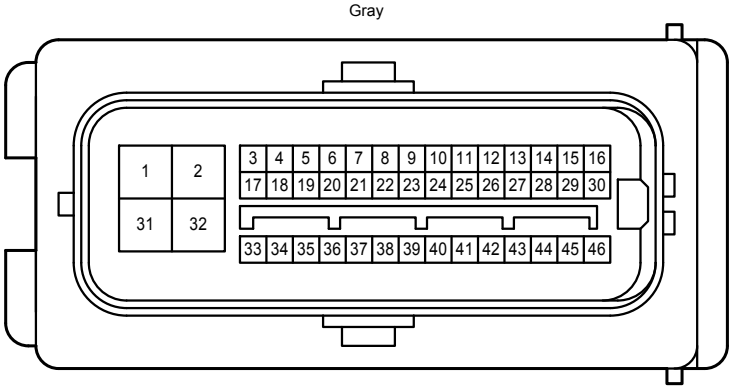


∗ 5 : w/ Tire Pressure Warning System

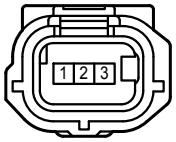
A 13
Black



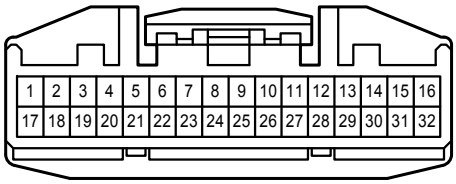
A 15
Gray



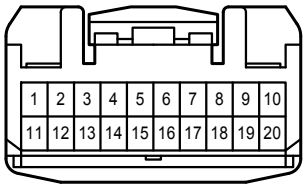
A 21
Black



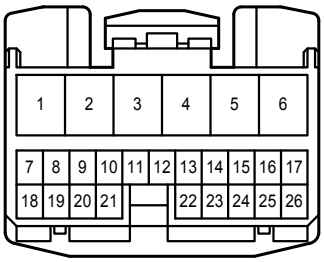
A 30
White



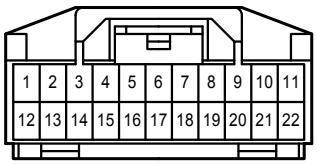
A 31
White



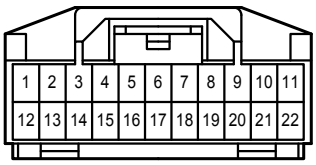
A 32
White



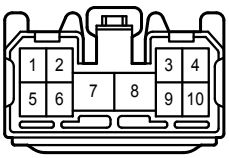
A 34
Blue



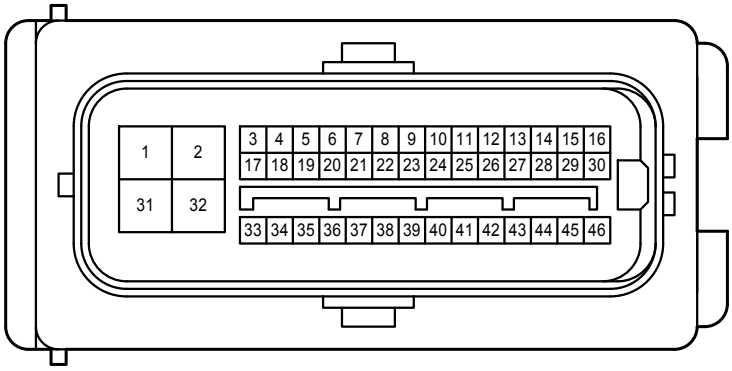
A 35
Blue



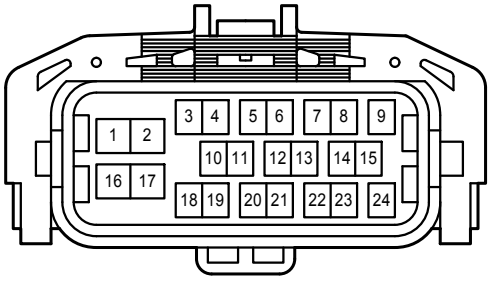
A 42
White



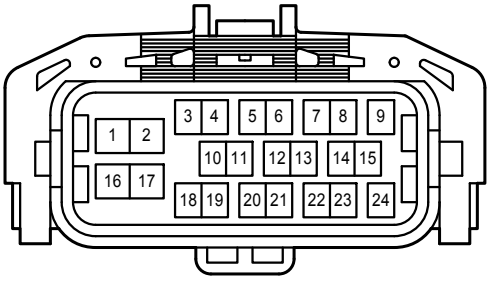
A 48
Black



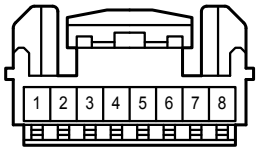
B 2
Black



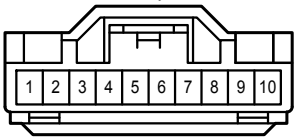
B 11
Black



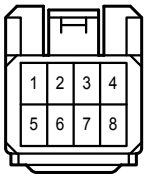
L 12
White



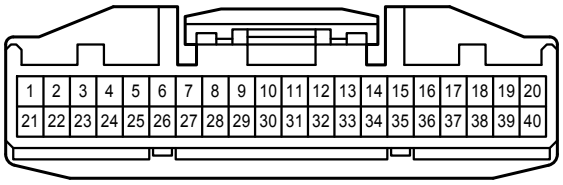
L 19
Gray



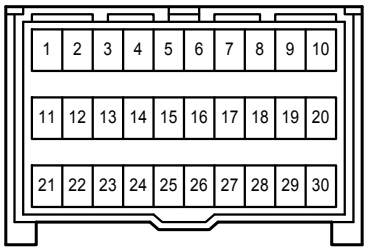
L 22
White



L 31
White

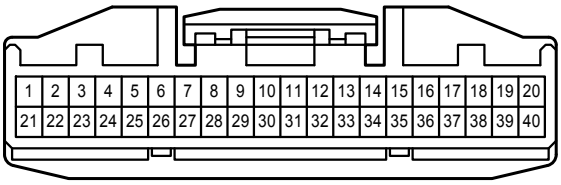


L 44
Yellow

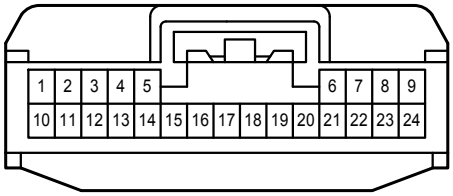


L 45
Black

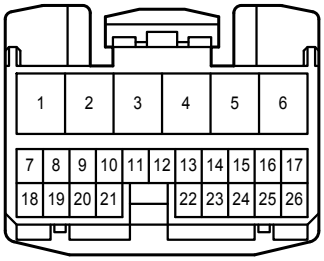
L 52
White



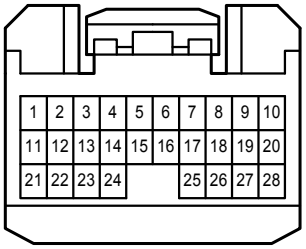
L 66
White



L 67
White



L 68
White



L 70
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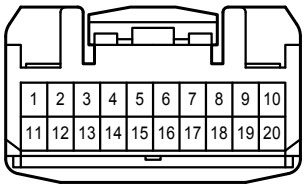
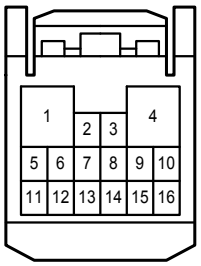
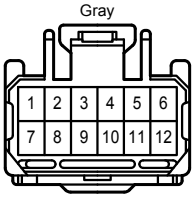


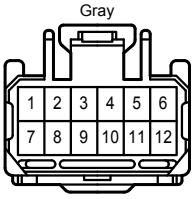
W 3
White



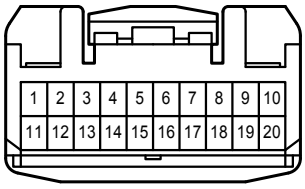
W 25
Gray



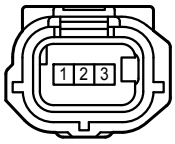
W 26
Gray



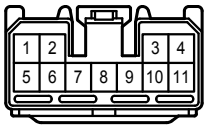
g 1
White



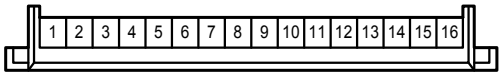
o 2
Black



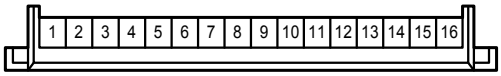
2F
Black



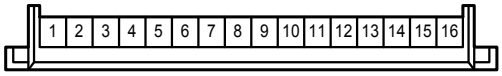
4A
White



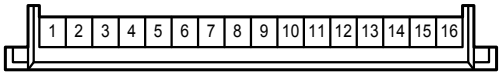
4C
White



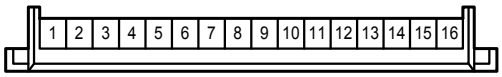
4D
White



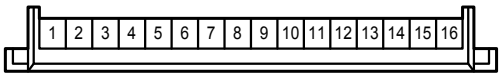
4E
White



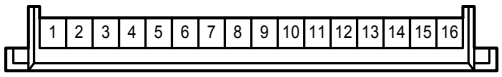
4I
White



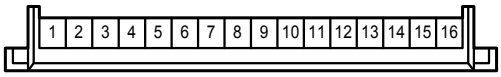
4J
White



4K
White



5D
White



5F
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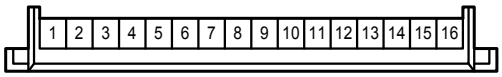

5G
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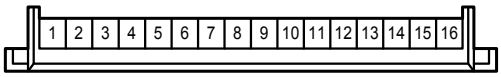

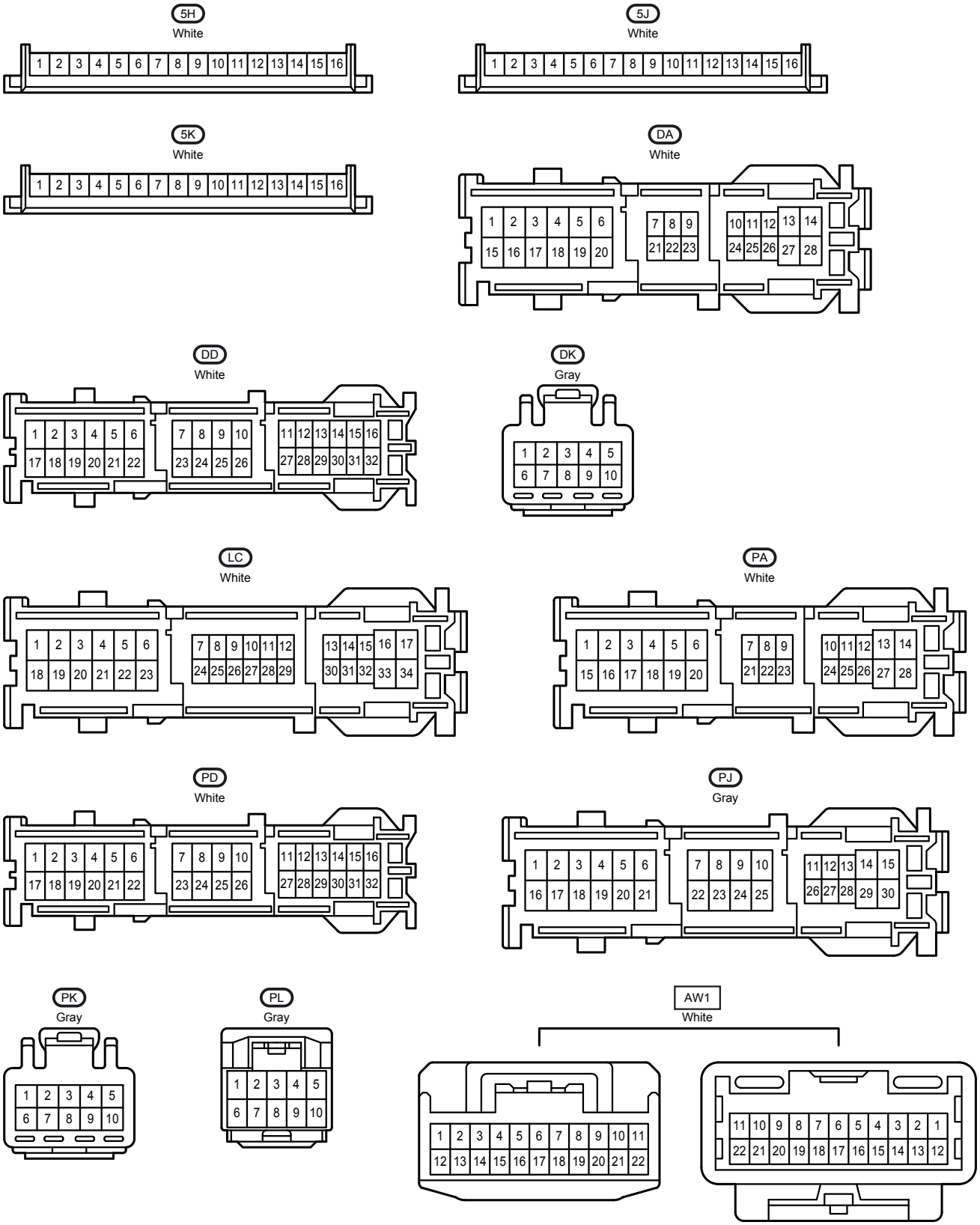
5H
White
5J
White
5K
White
DA
White
DD
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DK
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LC
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PA
White
PD
White
PJ
Gray
PK
Gray
PL
Gray
AW1
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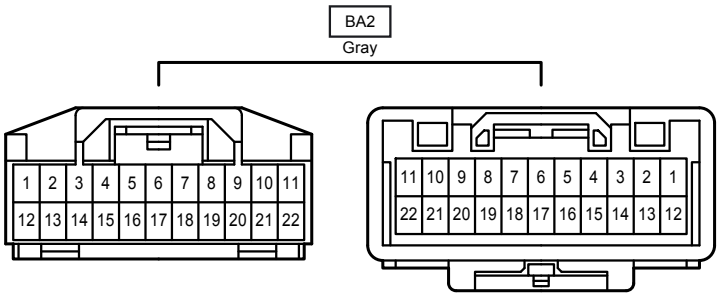
BA2
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12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
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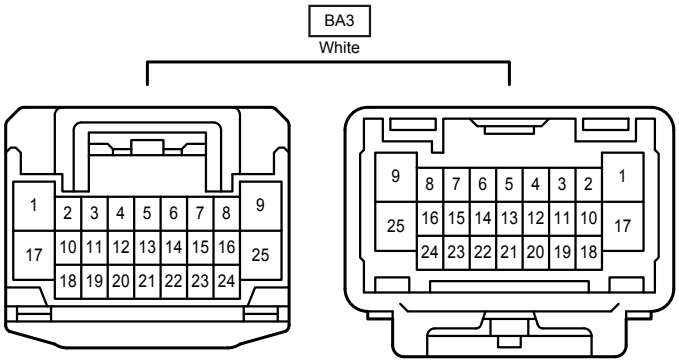
BA3
White
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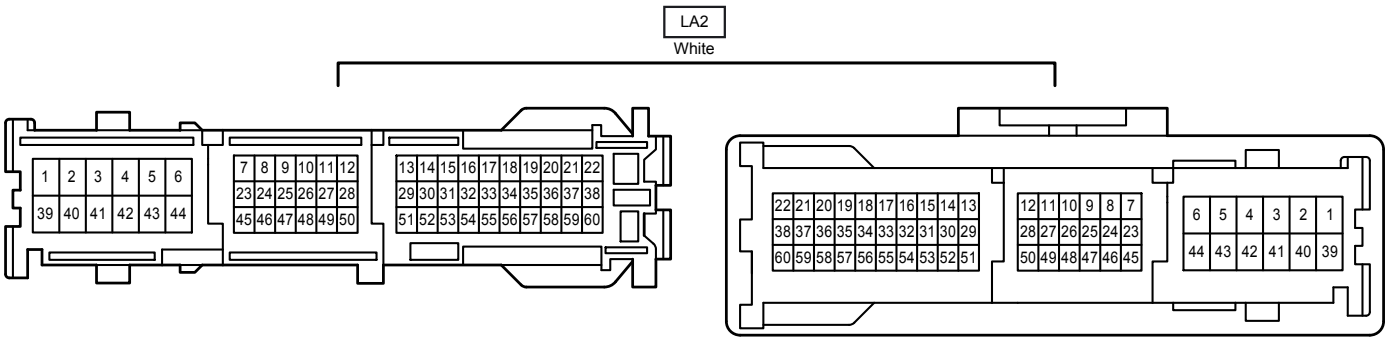
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18


LA2
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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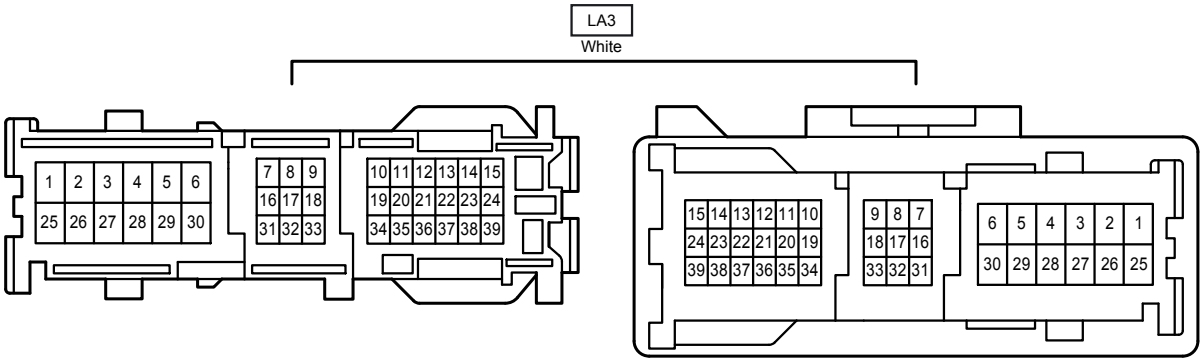
6 5 4 3 2 1
44 43 42 41 40 39


LA3
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7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
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9 8 7
18 17 16
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6 5 4 3 2 1
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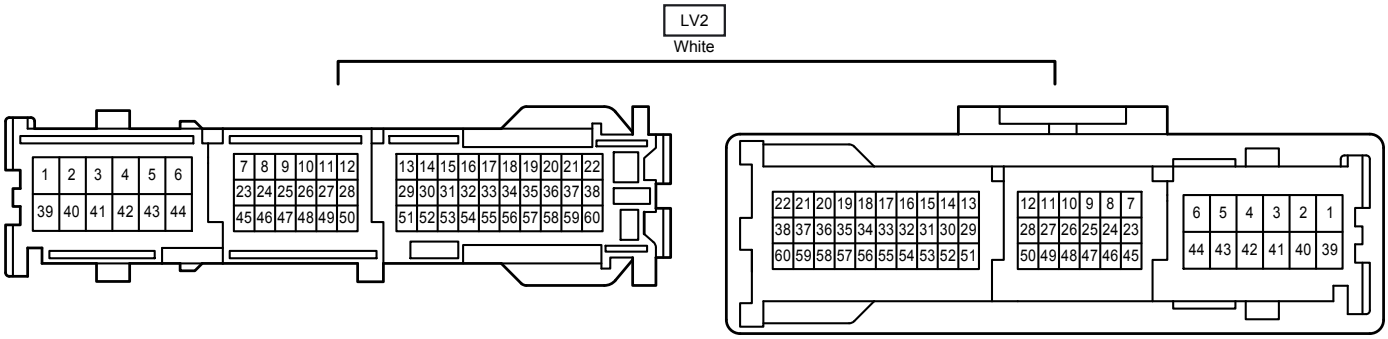
LV2
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
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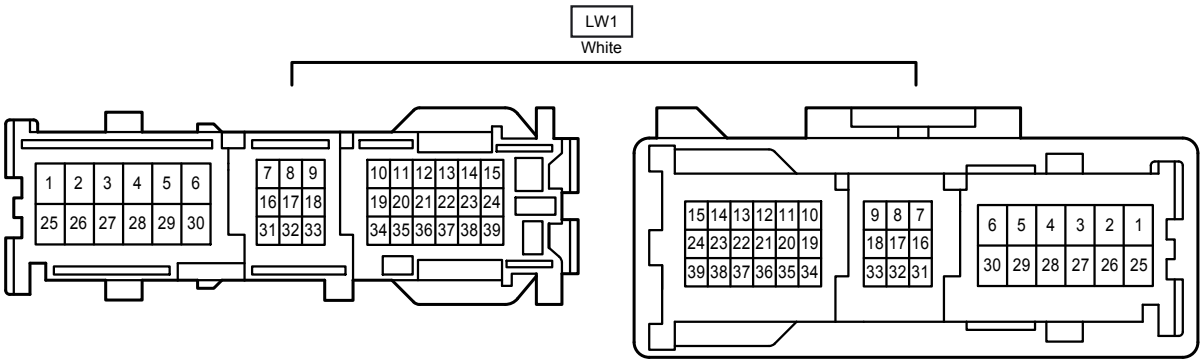
LW1
White
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25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
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24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
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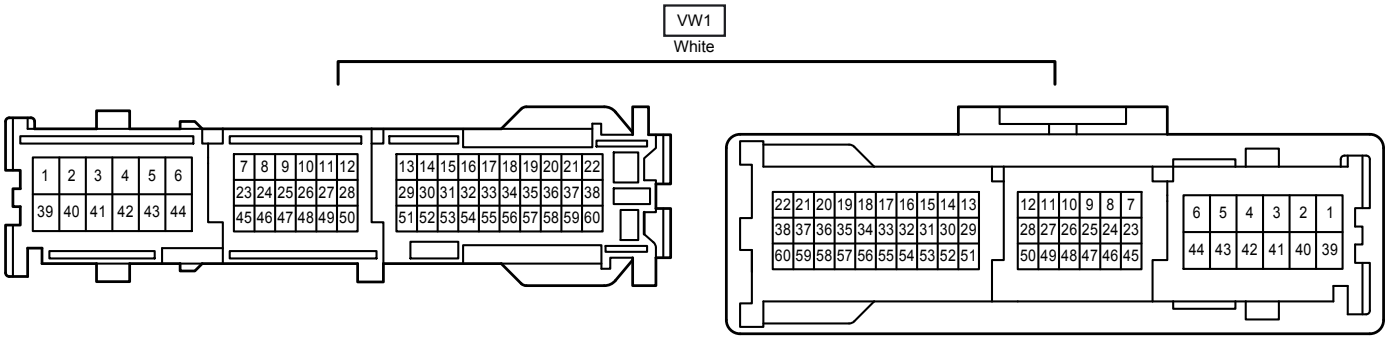
VW1
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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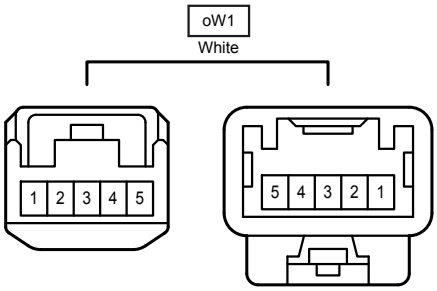
oW1
White
1 2 3 4 5
5 4 3 2 1