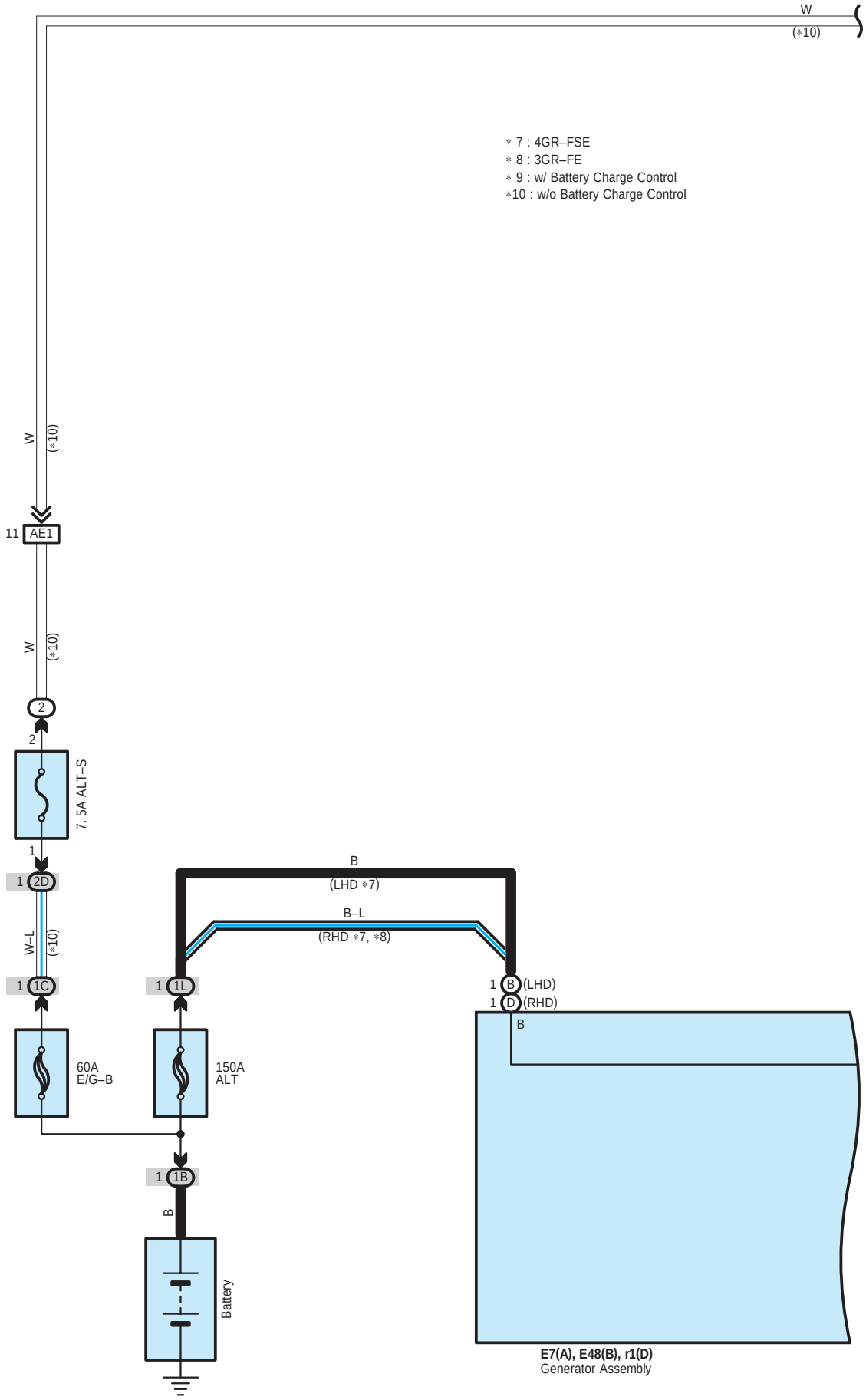
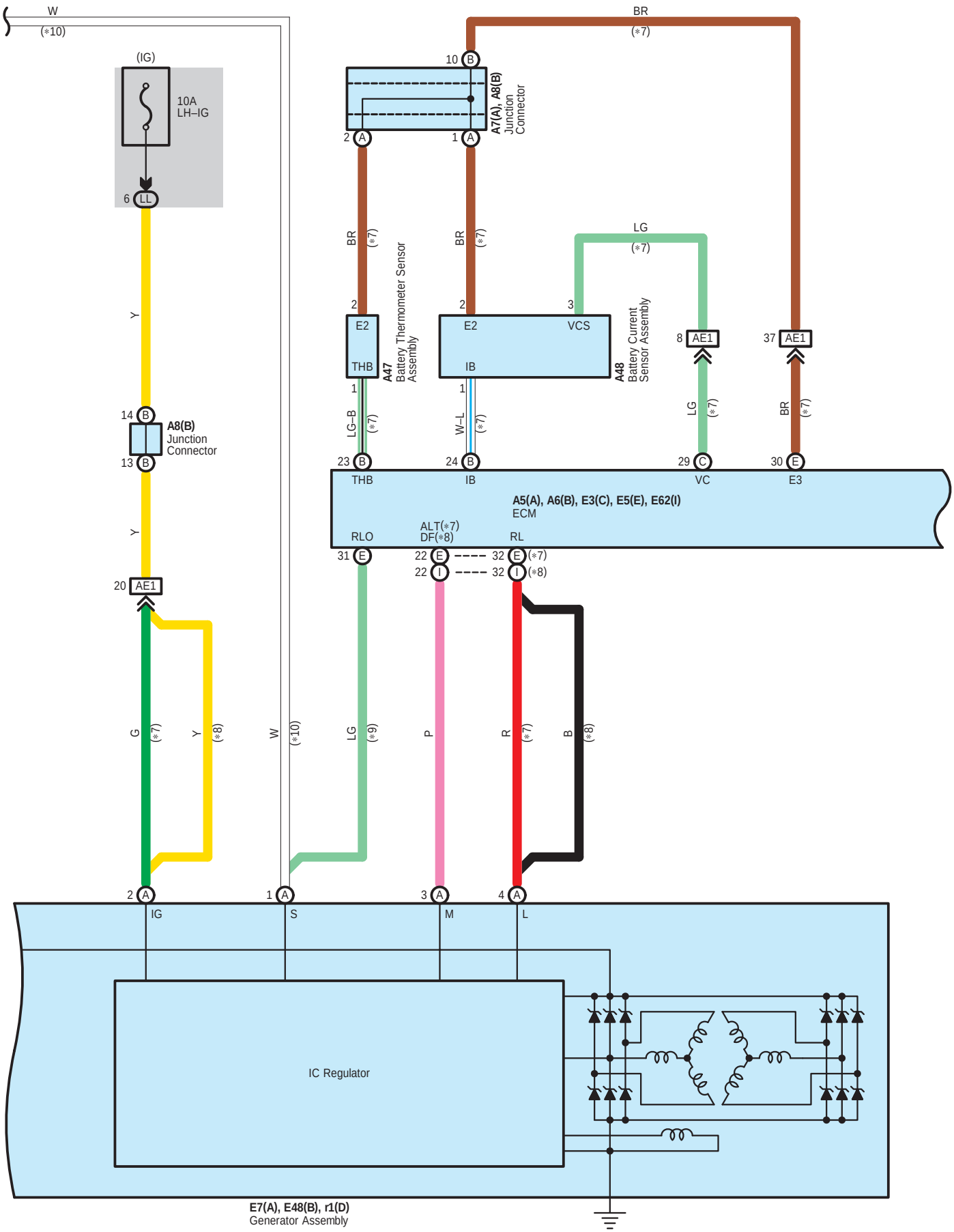
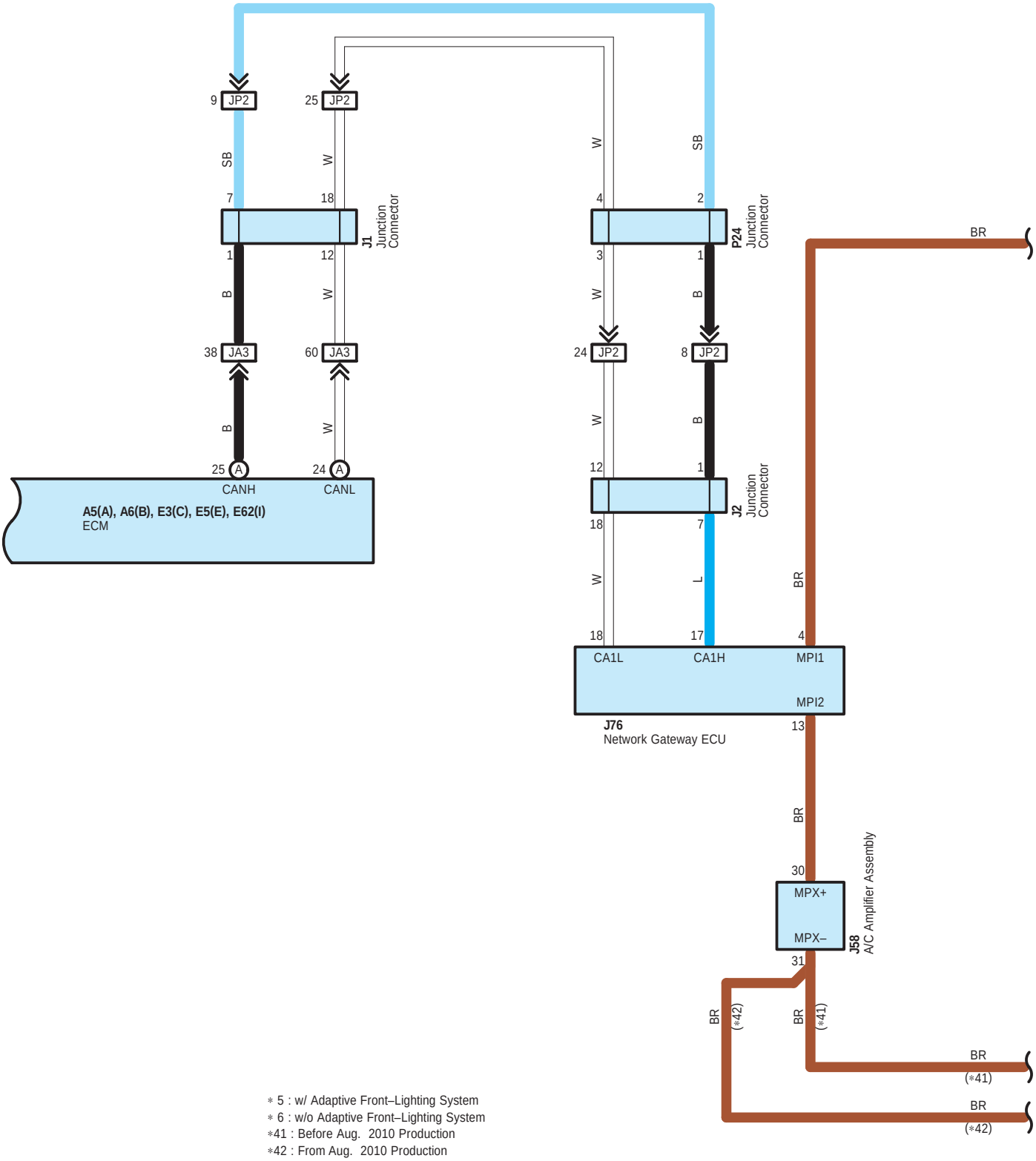
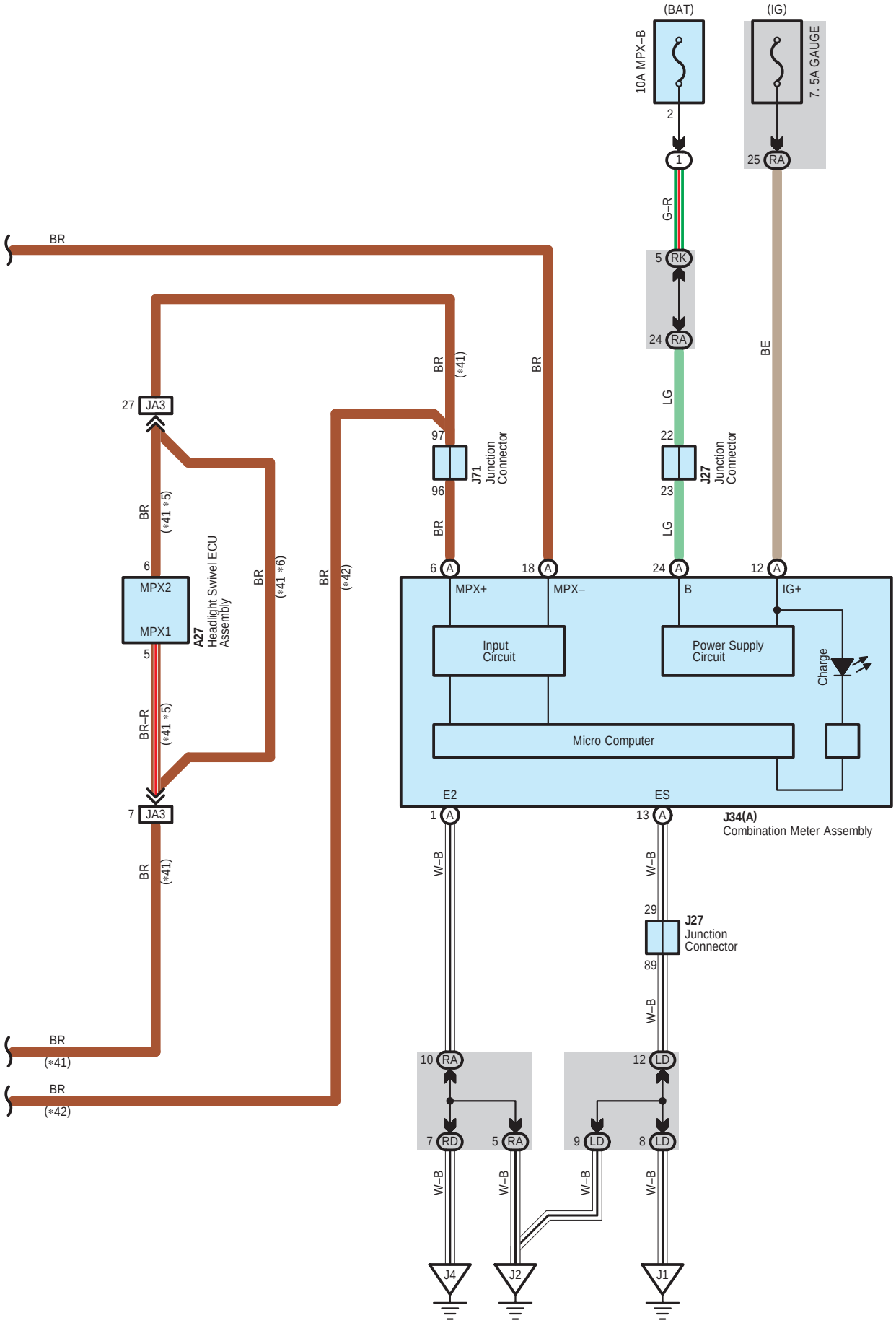

W
(*10)
* 7 : 4GR–FSE
* 8 : 3GR–FE
* 9 : w/ Battery Charge Control
*10 : w/o Battery Charge Control
W
(*10)
11 AE1
W
(*10)
2
2
7. 5A ALT–S
1
1 2D
W–L
(*10)
1 1C
60A
E/G–B
B
(LHD *7)
B–L
(RHD *7, *8)
1 1L
150A
ALT
1 1B
B
Battery
1 B (LHD)
1 D (RHD)
B
E7(A), E48(B), r1(D)
Generator Assembly

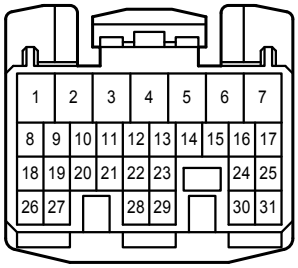

W
(*10)
(IG)
10A
LH–IG
6 LL
Y
14 B
A8(B)
Junction
Connector
13 B
Y
20 AE1
G (*7)
Y (*8)
W (*10)
LG (*9)
P
R (*7)
B (*8)
2 A
IG
1 A
S
3 A
M
4 A
L
IC Regulator
E7(A), E48(B), r1(D)
Generator Assembly
BR
(*7)
10 B
A7(A), A8(B)
Junction
Connector
2 A
1 A
BR (*7)
BR (*7)
2
E2
THB
A47
Battery Thermometer Sensor
Assembly
2
E2
IB
3
VCS
A48
Battery Current
Sensor Assembly
LG
(*7)
8 AE1
37 AE1
1
LG–B (*7)
1
W–L (*7)
LG (*7)
BR (*7)
23 B
THB
24 B
IB
29 C
VC
30 E
E3
A5(A), A6(B), E3(C), E5(E), E62(I)
ECM
RLO
ALT(*7)
DF(*8)
RL
31 E
22 E
22 I
32 E (*7)
32 I (*8)



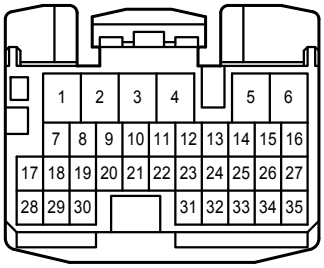
∗ 5 : w/ Adaptive Front–Lighting System
∗ 6 : w/o Adaptive Front–Lighting System
∗41 : Before Aug. 2010 Production
∗42 : From Aug. 2010 Production


(BAT)
(IG)
10A MPX–B
7. 5A GAUGE
2
1
25 RA
G–R
5 RK
24 RA
BE
LG
22
23
J27
Junction
Connector
BR
(*41)
BR
27 JA3
97
96
J71
Junction
Connector
BR
(*41 *5)
6
MPX2
MPX1
A27
Headlight Swivel ECU
Assembly
5
BR–R
(*41 *5)
7 JA3
BR
(*41)
BR
(*41 *6)
BR
(*42)
6 A
18 A
24 A
12 A
MPX+
MPX–
B
IG+
Input
Circuit
Power Supply
Circuit
Charge
Micro Computer
E2
ES
1 A
13 A
J34(A)
Combination Meter Assembly
W–B
29
J27
Junction
Connector
89
10 RA
12 LD
7 RD
5 RA
9 LD
8 LD
J4
J2
J1
BR
(*41)
BR
(*42)

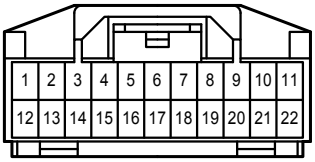
A 5
White



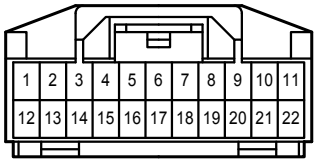
A 6
White



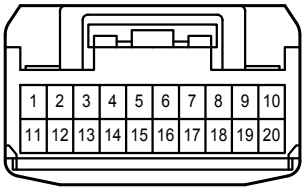
A 7
Blue



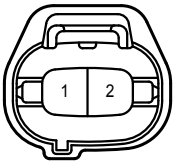
A 8
Blue



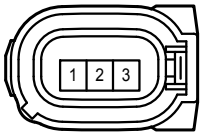
A 27
White



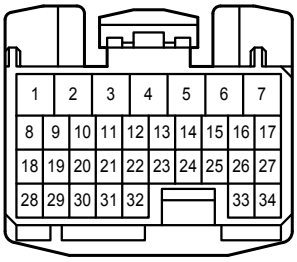
A 47
Black



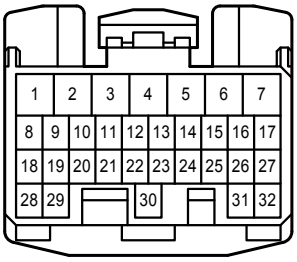
A 48
Black



E 3
White

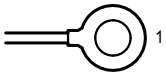


E 5
White

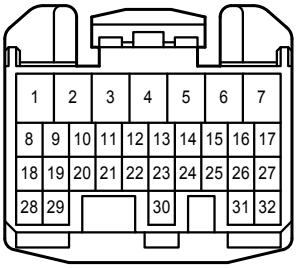


E 7
Black

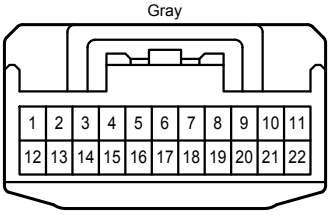
E 48



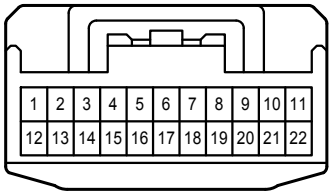
E 62
White



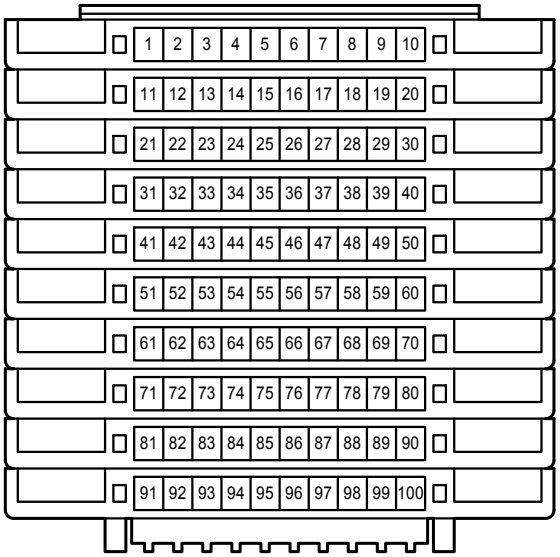
J 1
Gray



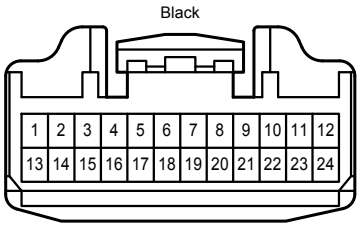
J 2
Gray



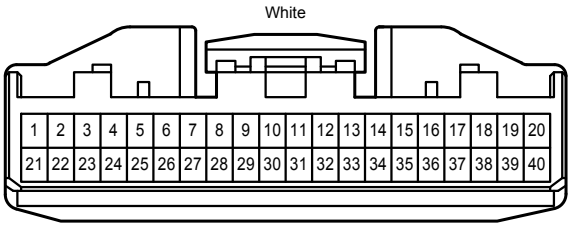
J 27
White



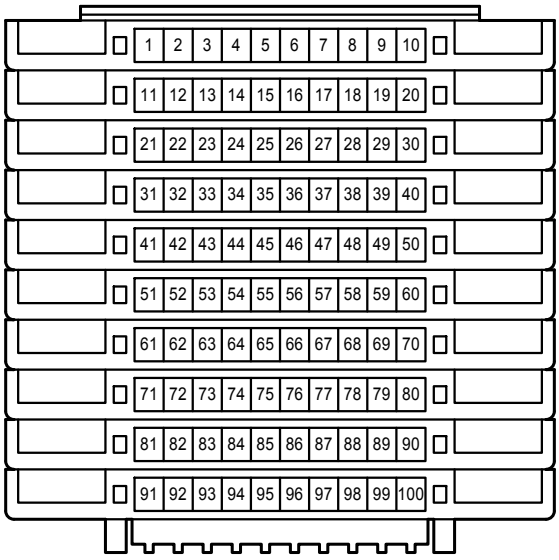
J 34
Black



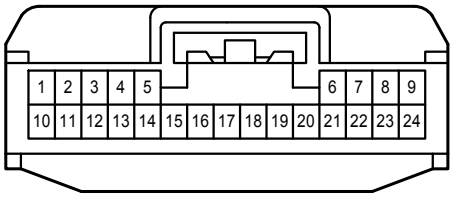
J 58
White



J 71
White

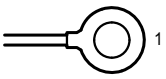


J 76
White

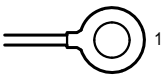


P 24
Gray

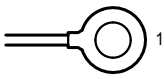
r 1



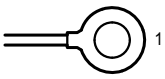
1B

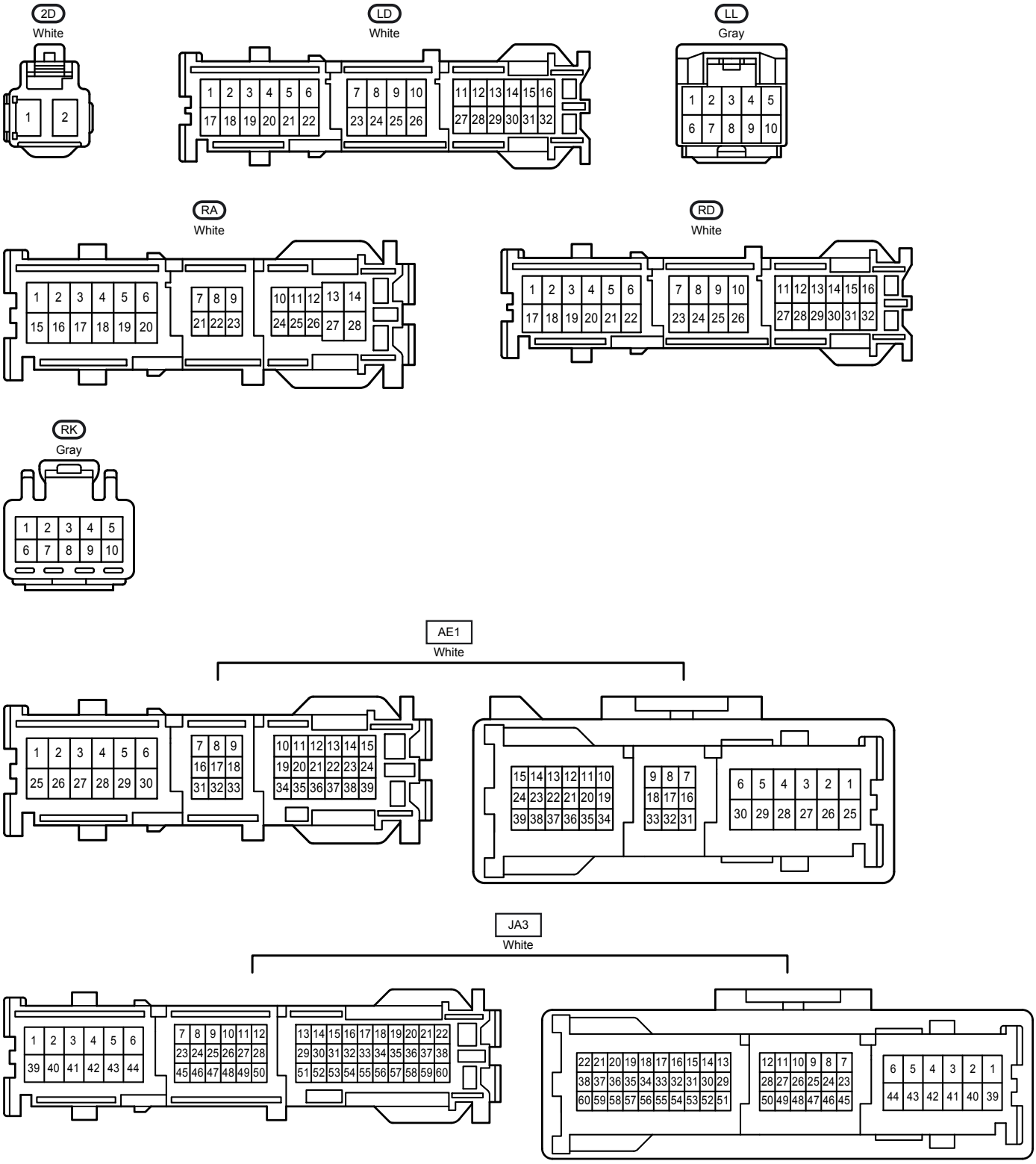


1C



1L




2D
White
1 2
LD
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
LL
Gray
1 2 3 4 5
6 7 8 9 10
RA
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14
15 16 17 18 19 20 21 22 23 24 25 26 27 28
RD
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
RK
Gray
1 2 3 4 5
6 7 8 9 10
AE1
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
25 26 27 28 29 30 16 17 18 19 20 21 22 23 24
31 32 33 34 35 36 37 38 39
15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
24 23 22 21 20 19 18 17 16 30 29 28 27 26 25
39 38 37 36 35 34 33 32 31
JA3
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
39 40 41 42 43 44 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38
45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
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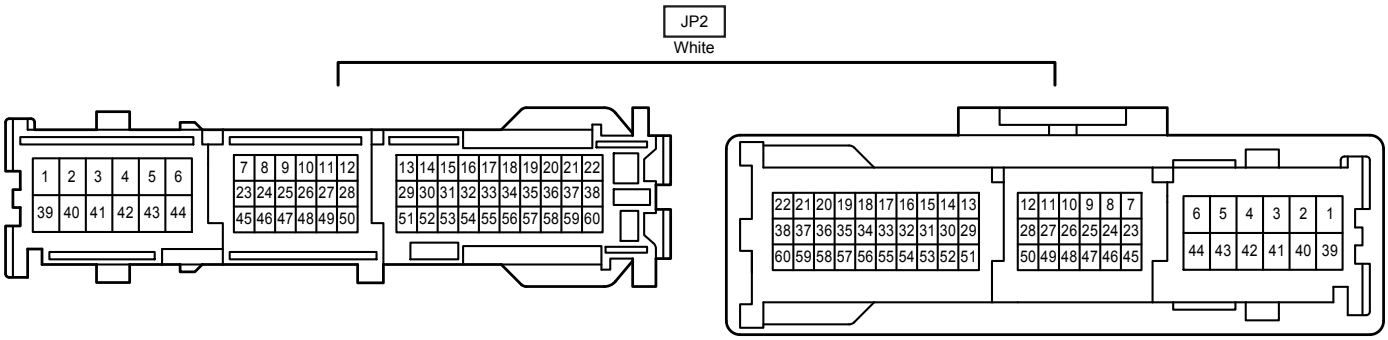
JP2
White
1 2 3 4 5 6
39 40 41 42 43 44
7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
60 59 58 57 56 55 54 53 52 51
12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
6 5 4 3 2 1
44 43 42 41 40 39