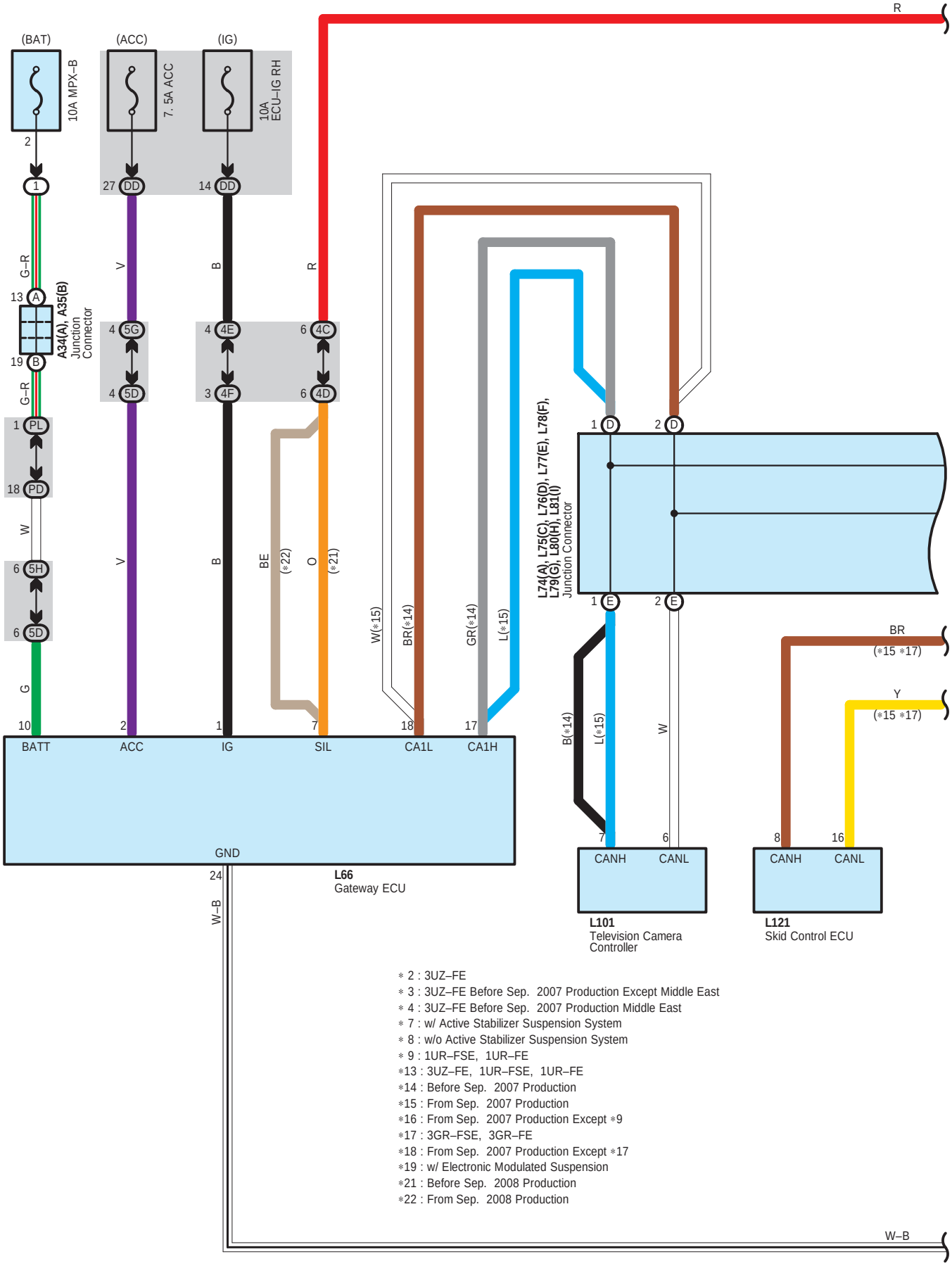
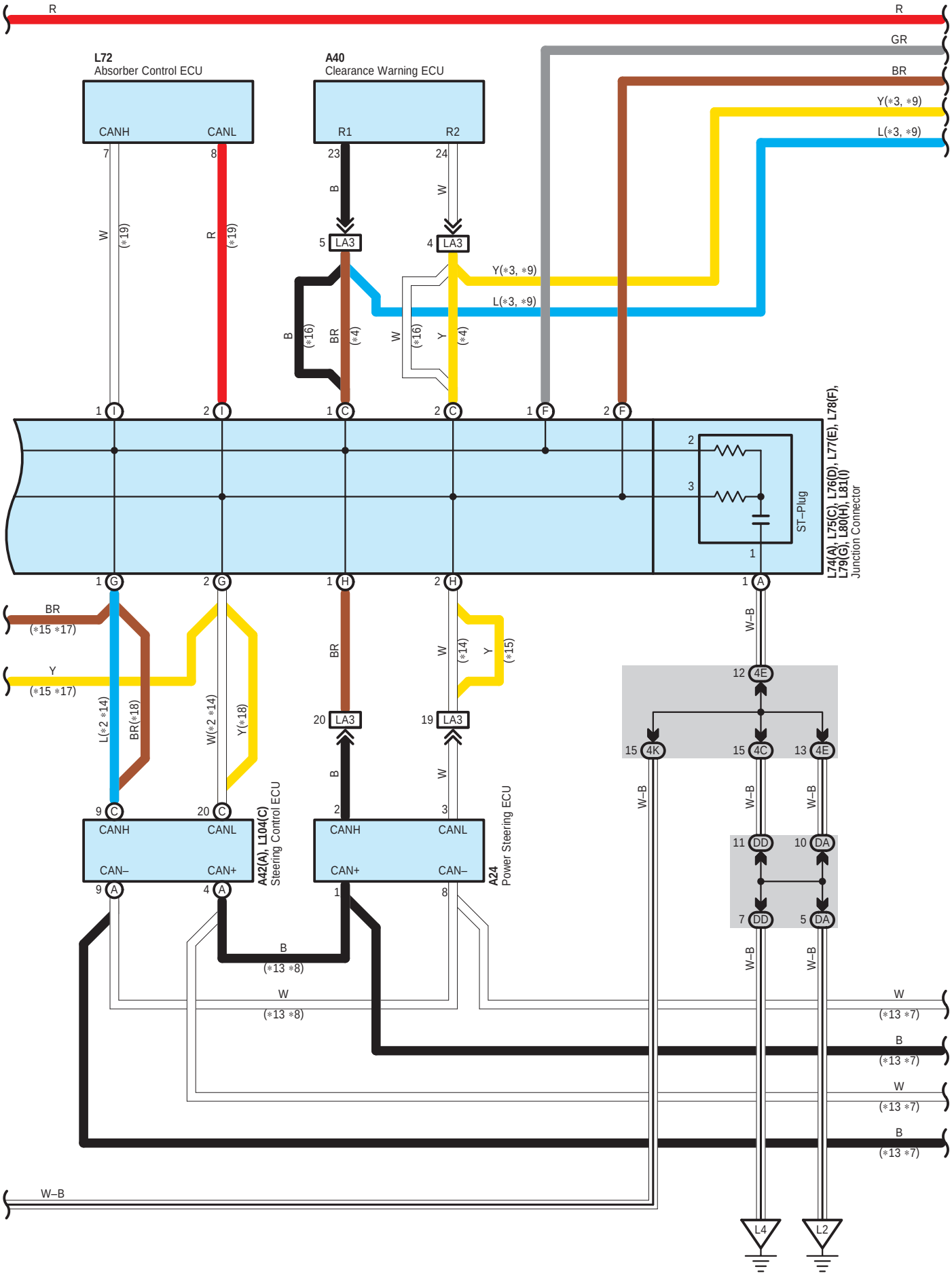
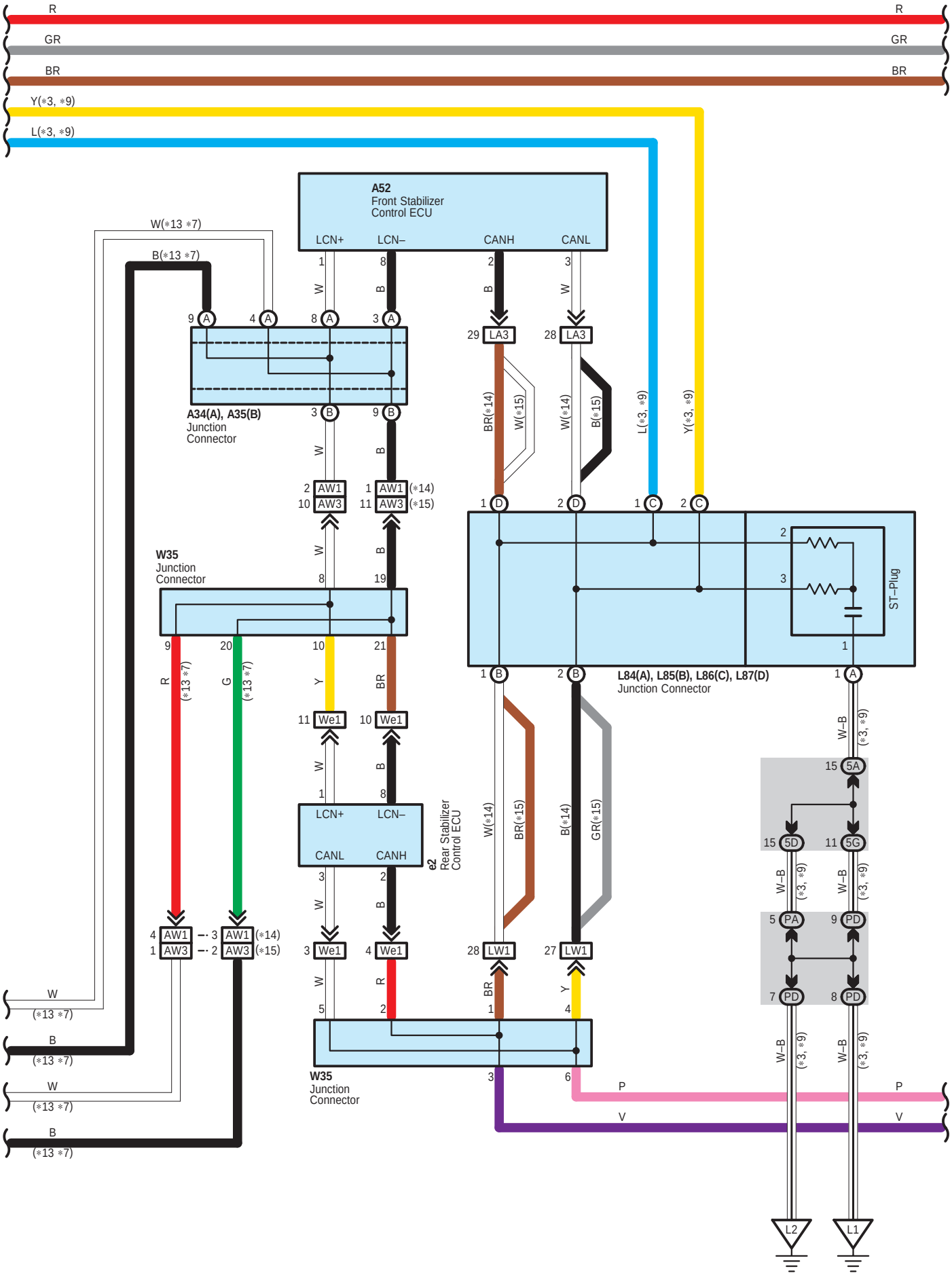
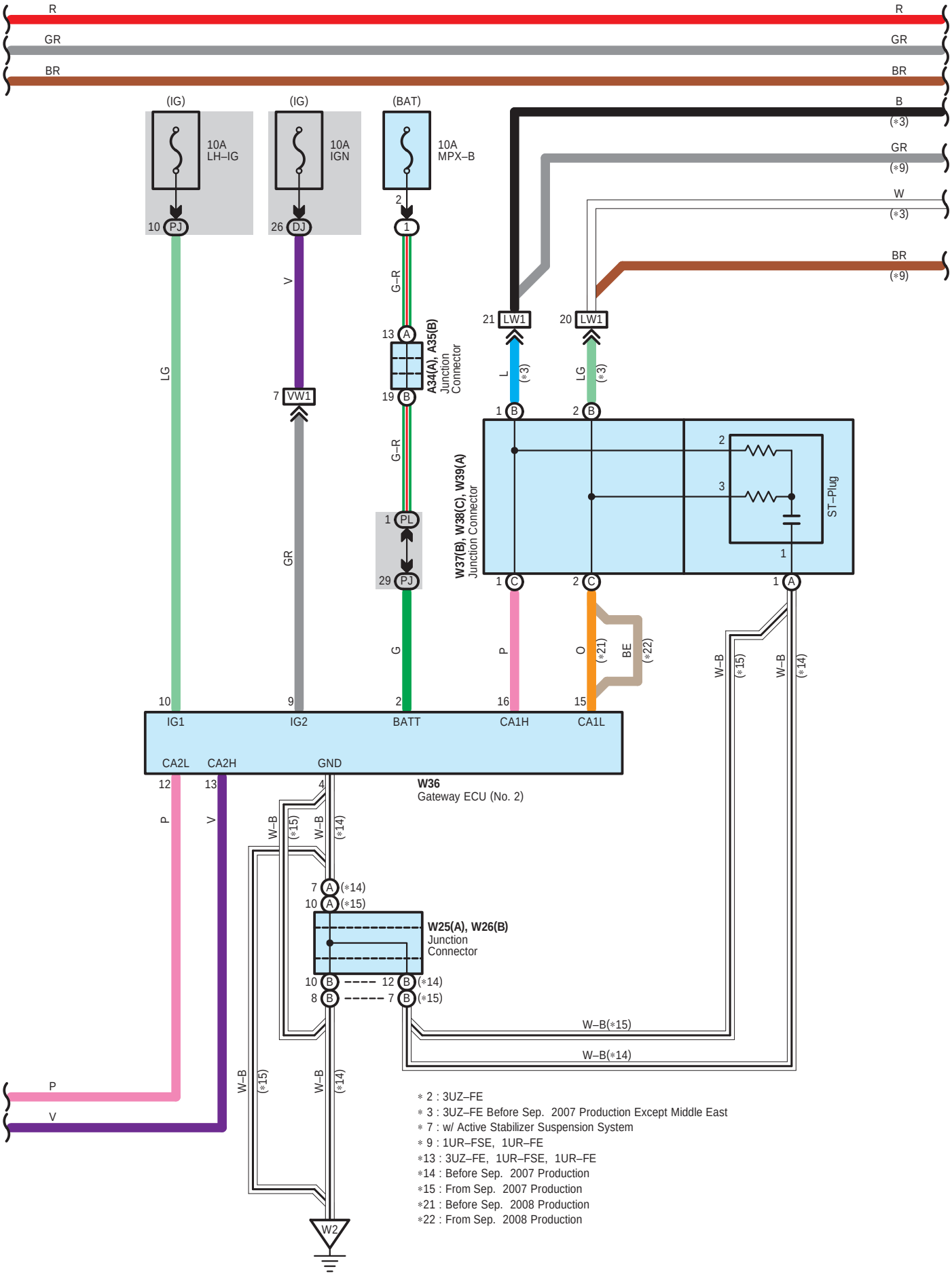
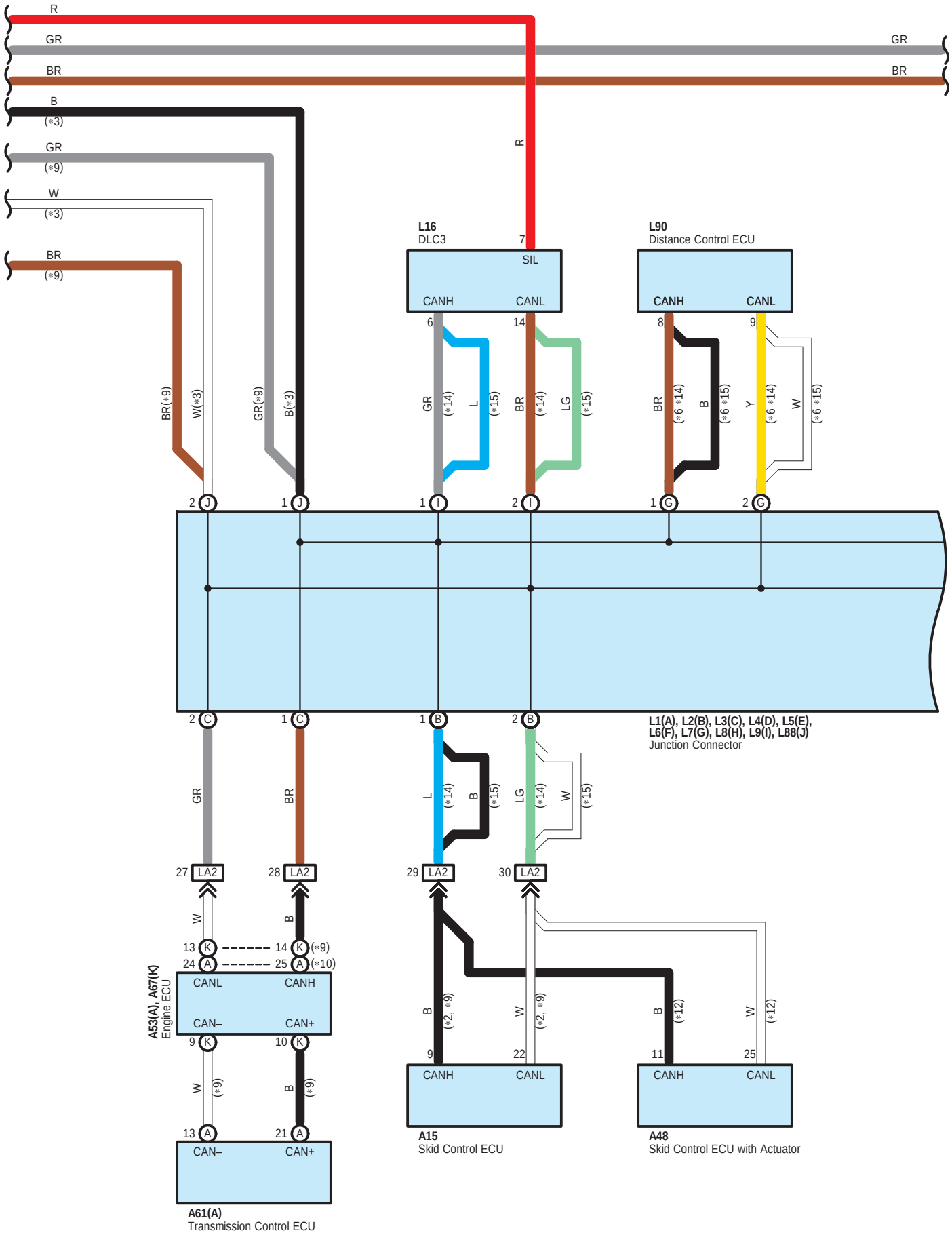


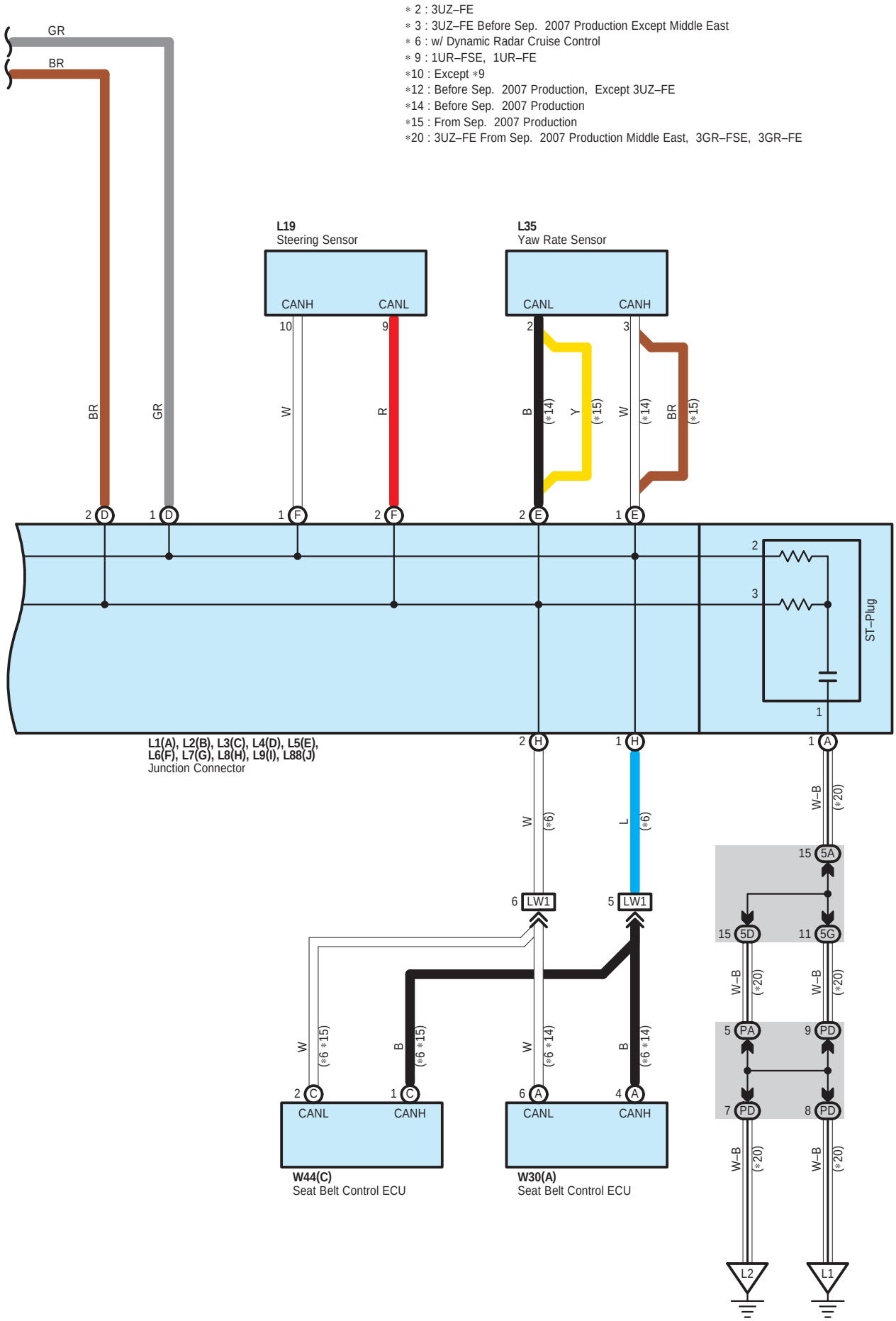
∗ 2 : 3UZ–FE
∗ 3 : 3UZ–FE Before Sep. 2007 Production Except Middle East
∗ 4 : 3UZ–FE Before Sep. 2007 Production Middle East
∗ 7 : w/ Active Stabilizer Suspension System
∗ 8 : w/o Active Stabilizer Suspension System
∗ 9 : 1UR–FSE, 1UR–FE
∗13 : 3UZ–FE, 1UR–FSE, 1UR–FE
∗14 : Before Sep. 2007 Production
∗15 : From Sep. 2007 Production
∗16 : From Sep. 2007 Production Except ∗9
∗17 : 3GR–FSE, 3GR–FE
∗18 : From Sep. 2007 Production Except ∗17
∗19 : w/ Electronic Modulated Suspension
∗21 : Before Sep. 2008 Production
∗22 : From Sep. 2008 Production


R
R
GR
BR
Y(*3, *9)
L(*3, *9)
L72
Absorber Control ECU
CANH
CANL
A40
Clearance Warning ECU
R1
R2
LA3
LA3
Y(*3, *9)
L(*3, *9)
ST–Plug
L74(A), L75(C), L76(D), L77(E), L78(F),
L79(G), L80(H), L81(I)
Junction Connector
BR
(*15 *17)
Y
(*15 *17)
L(*2 *14)
BR(*18)
W(*2 *14)
Y(*18)
LA3
LA3
CANH
CANL
CAN–
CAN+
A42(A), L104(C)
Steering Control ECU
CANH
CANL
CAN+
CAN–
A24
Power Steering ECU
4E
4K
4C
4E
DD
DA
DD
DA
W–B
B
(*13 *8)
W
(*13 *8)
W
(*13 *7)
B
(*13 *7)
W
(*13 *7)
B
(*13 *7)
W–B
L4
L2

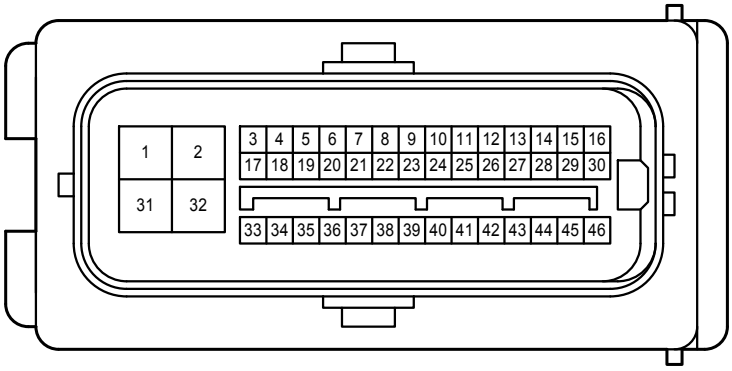

R
GR
BR
Y(*3, *9)
L(*3, *9)
A52
Front Stabilizer
Control ECU
LCN+
LCN–
CANH
CANL
W(*13 *7)
B(*13 *7)
A34(A), A35(B)
Junction
Connector
LA3
AW1
AW3
(*14)
(*15)
W35
Junction
Connector
We1
LW1
e2
Rear Stabilizer
Control ECU
L84(A), L85(B), L86(C), L87(D)
Junction Connector
ST–Plug
5A
5D
5G
PA
PD
W–B
(*3, *9)
P
V
L2
L1


R
GR
BR
(IG)
10A
LH–IG
10 PJ
(IG)
10A
IGN
26 DJ
(BAT)
10A
MPX–B
2
1
B
(*3)
GR
(*9)
W
(*3)
BR
(*9)
V
G–R
LG
13 A
A34(A), A35(B)
Junction
Connector
19 B
7 VW1
21 LW1
20 LW1
L
(*3)
LG
(*3)
1 B
2 B
W37(B), W38(C), W39(A)
Junction Connector
2
3
1
ST–Plug
G–R
1 PL
29 PJ
GR
1 C
2 C
1 A
G
P
O
(*21)
BE
(*22)
W–B
(*15)
W–B
(*14)
10
9
2
16
15
IG1
IG2
BATT
CA1H
CA1L
CA2L
CA2H
GND
12
13
4
W36
Gateway ECU (No. 2)
P
V
W–B
(*15)
W–B
(*14)
7 A (*14)
10 A (*15)
W25(A), W26(B)
Junction
Connector
10 B
12 B (*14)
8 B
7 B (*15)
W–B(*15)
W–B(*14)
P
V
W–B
(*15)
W–B
(*14)
W2
* 2 : 3UZ–FE
* 3 : 3UZ–FE Before Sep. 2007 Production Except Middle East
* 7 : w/ Active Stabilizer Suspension System
* 9 : 1UR–FSE, 1UR–FE
*13 : 3UZ–FE, 1UR–FSE, 1UR–FE
*14 : Before Sep. 2007 Production
*15 : From Sep. 2007 Production
*21 : Before Sep. 2008 Production
*22 : From Sep. 2008 Production

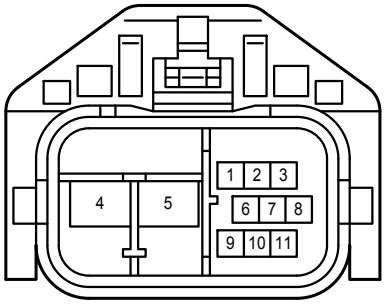

R
GR
BR
B
(*3)
GR
(*9)
W
(*3)
BR
(*9)
L16
DLC3
7
SIL
CANH
CANL
6
14
L90
Distance Control ECU
CANH
CANL
8
9
BR(*9)
W(*3)
GR(*9)
B(*3)
GR
(*14)
L
(*15)
BR
(*14)
LG
(*15)
BR
(*6 *14)
B
(*6 *15)
Y
(*6 *14)
W
(*6 *15)
2 J
1 J
1 I
2 I
1 G
2 G
2 C
1 C
1 B
2 B
L1(A), L2(B), L3(C), L4(D), L5(E),
L6(F), L7(G), L8(H), L9(I), L88(J)
Junction Connector
GR
BR
L
(*14)
B
(*15)
LG
(*14)
W
(*15)
27 LA2
28 LA2
29 LA2
30 LA2
W
B
13 K
24 A
14 K (*9)
25 A (*10)
A53(A), A67(K)
Engine ECU
CANL
CANH
CAN–
CAN+
9 K
10 K
W
(*9)
B
(*9)
13 A
21 A
CAN–
CAN+
A61(A)
Transmission Control ECU
B
(*2, *9)
W
(*2, *9)
B
(*12)
W
(*12)
9
22
11
25
CANH
CANL
CANH
CANL
A15
Skid Control ECU
A48
Skid Control ECU with Actuator


∗ 2 : 3UZ–FE
∗ 3 : 3UZ–FE Before Sep. 2007 Production Except Middle East
∗ 6 : w/ Dynamic Radar Cruise Control
∗ 9 : 1UR–FSE, 1UR–FE
∗10 : Except ∗9
∗12 : Before Sep. 2007 Production, Except 3UZ–FE
∗14 : Before Sep. 2007 Production
∗15 : From Sep. 2007 Production
∗20 : 3UZ–FE From Sep. 2007 Production Middle East, 3GR–FSE, 3GR–FE
GR
BR
L19
Steering Sensor
CANH
CANL
L35
Yaw Rate Sensor
CANL
CANH
ST–Plug
L1(A), L2(B), L3(C), L4(D), L5(E), L6(F), L7(G), L8(H), L9(I), L88(J)
Junction Connector
LW1
W44(C)
Seat Belt Control ECU
W30(A)
Seat Belt Control ECU
L2
L1

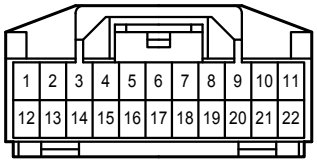
A 15
Gray



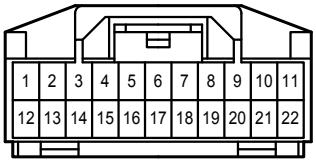
A 24
Black



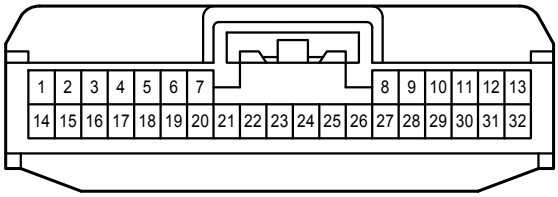
A 34
Blue



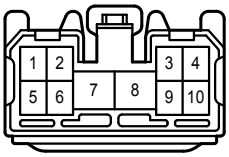
A 35
Blue



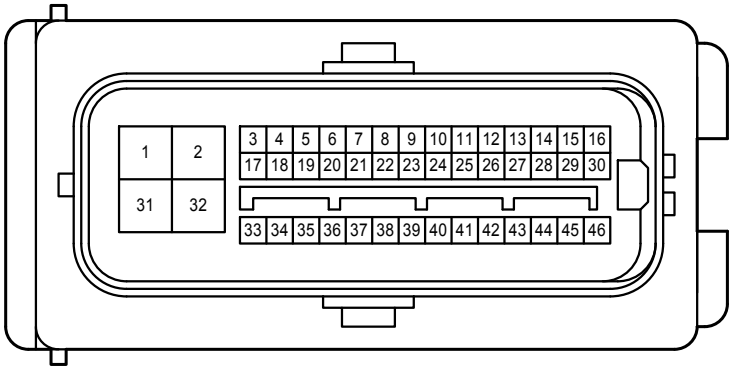
A 40
White



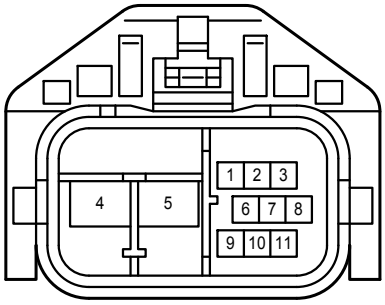
A 42
White



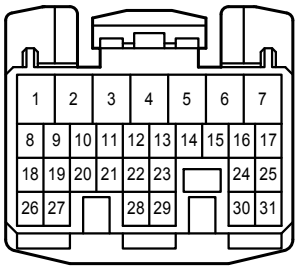
A 48
Black



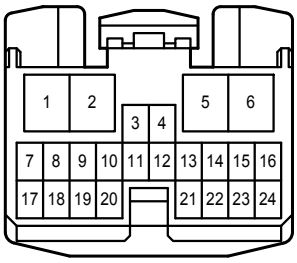
A 52
Black



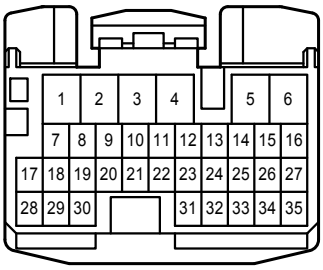
A 53
White



A 61
Black

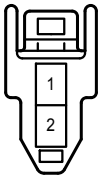


A 67
White

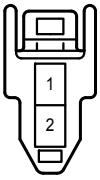


L 1
White

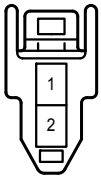
L 2
White



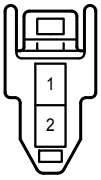
L 3
White



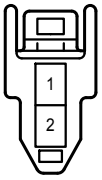
L 4
White



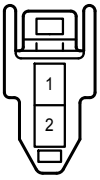
L 5
White



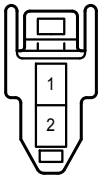
L 6
White



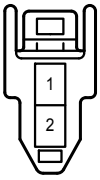
L 7
White



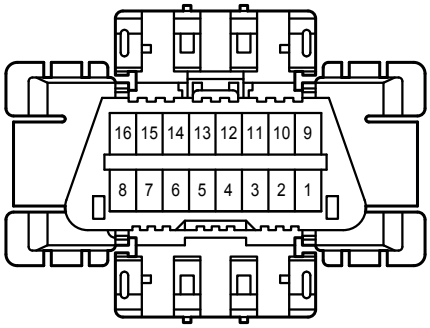
L 8
White



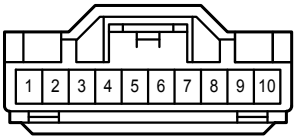
L 9
White



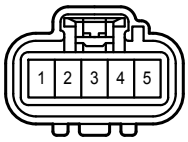
L 16
White



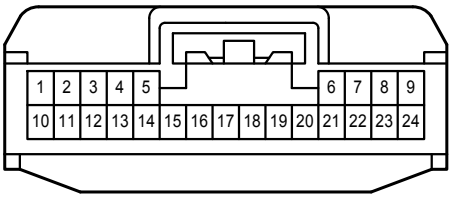
L 19
Gray



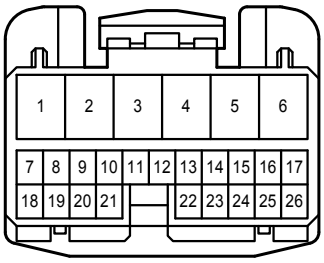
L 35
Black



L 66
White

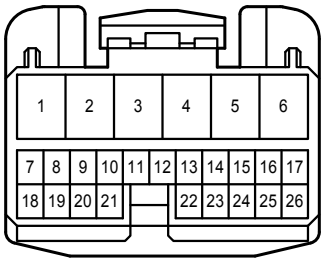


L 72
Black



(Before Sep. 2007 Production)

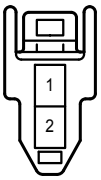
L 72
Black



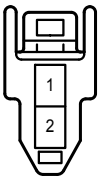
(From Sep. 2007 Production)

L 74
White

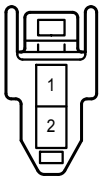
L 75
White



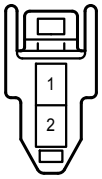
L 76
White



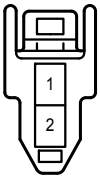
L 77
White



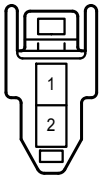
L 78
White



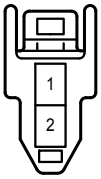
L 79
White



L 80
White

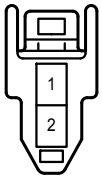


L 81
White

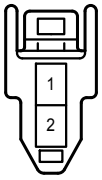


L 84
White

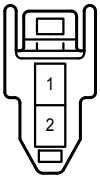
L 85
White



L 86
White



L 87
White



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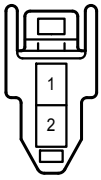

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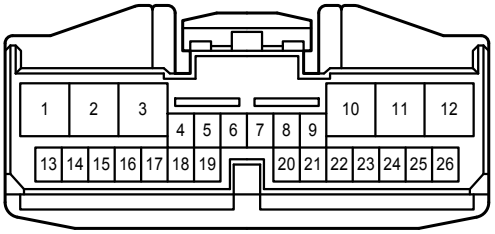

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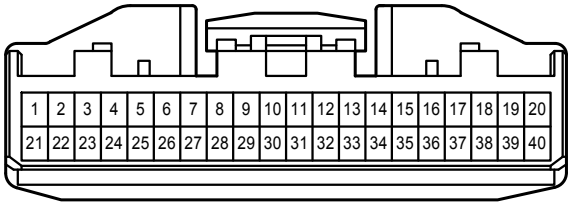

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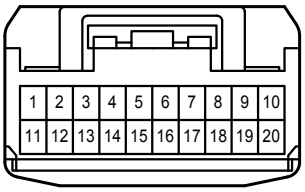

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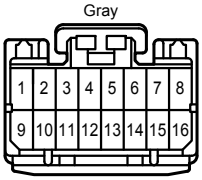

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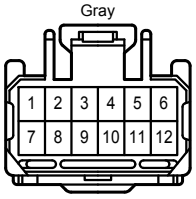

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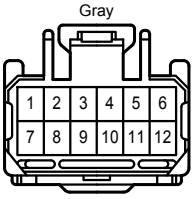

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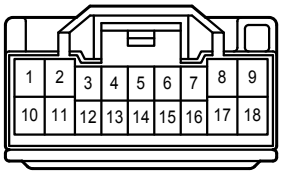

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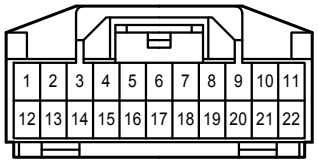

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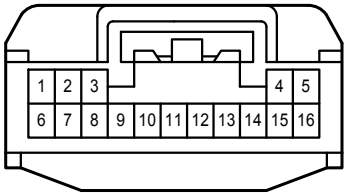

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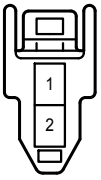

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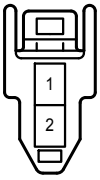

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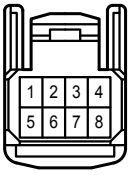

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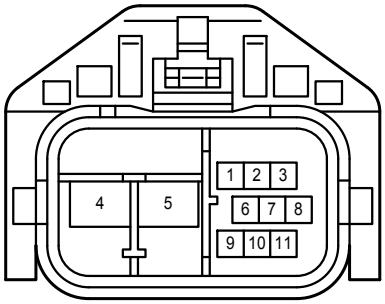

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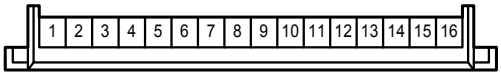

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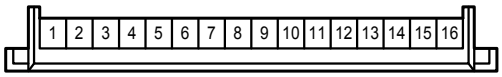

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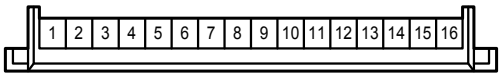

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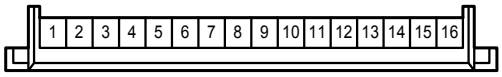

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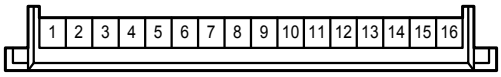

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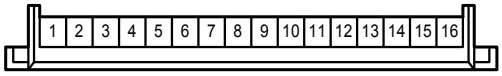

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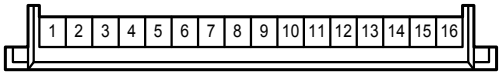

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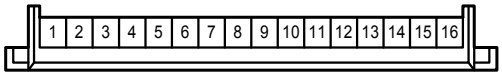

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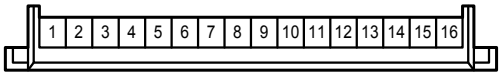

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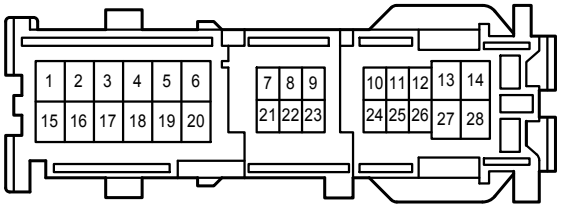

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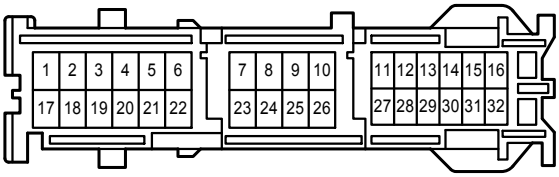

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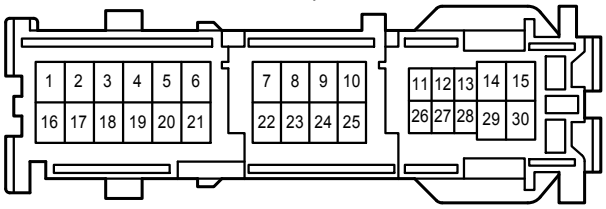

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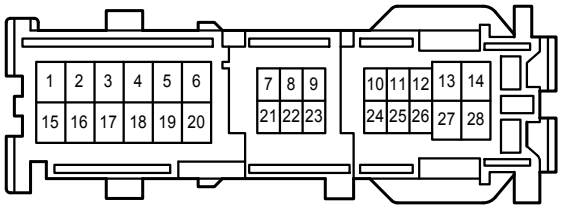

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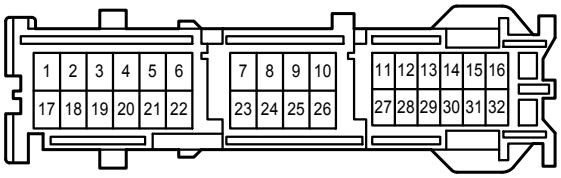

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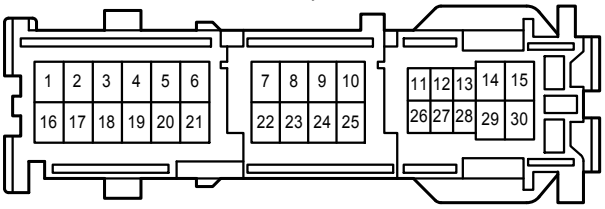

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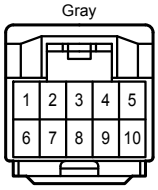

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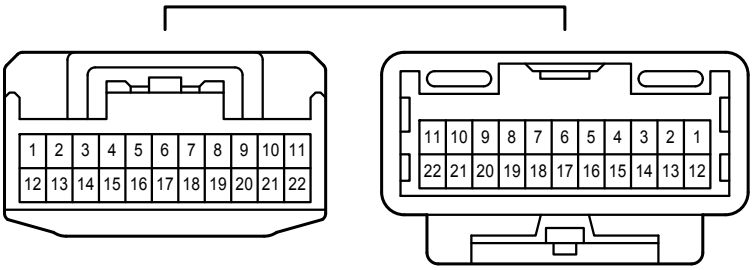

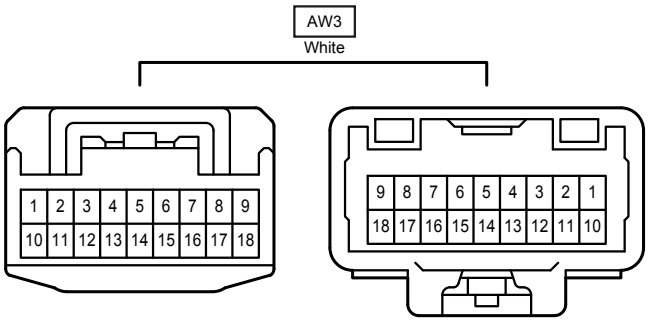
AW3
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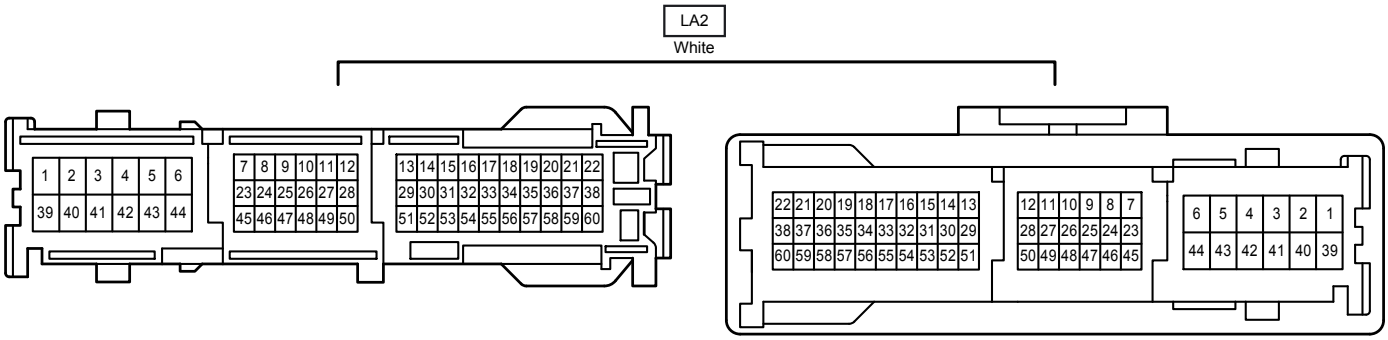
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10


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
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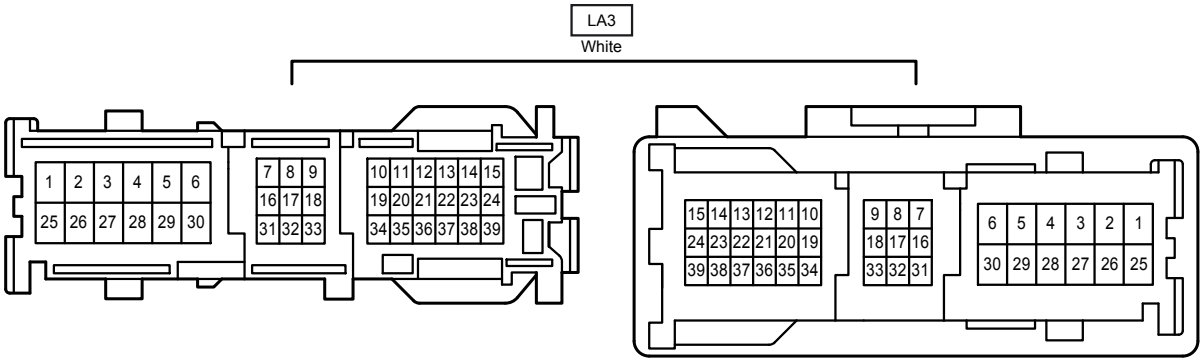
6 5 4 3 2 1
44 43 42 41 40 39


LA3
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
34 35 36 37 38 39
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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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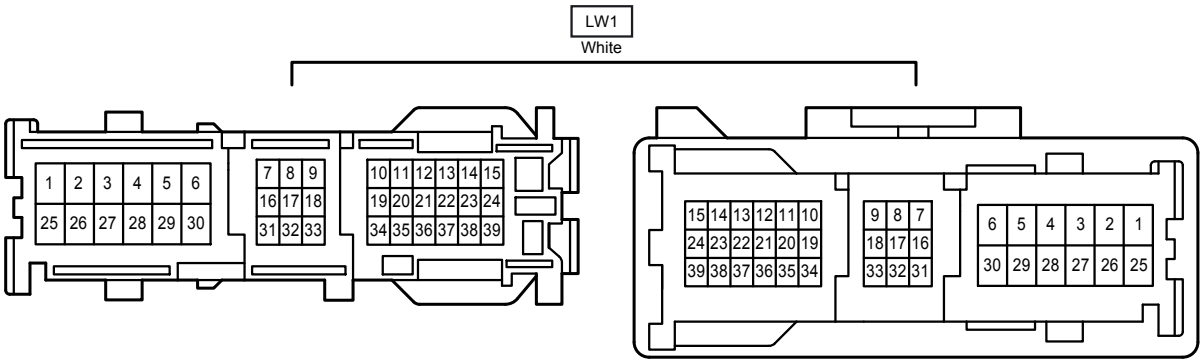
LW1
White
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7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
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9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
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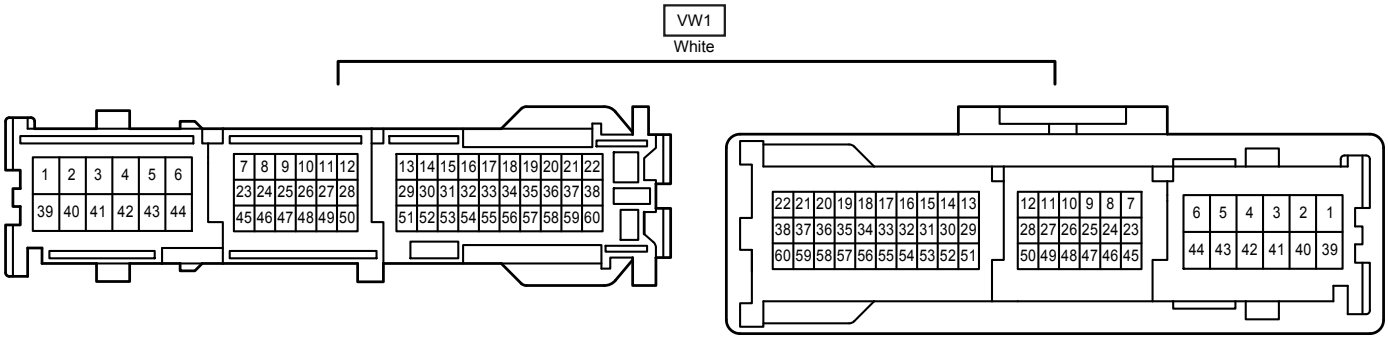
VW1
White
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23 24 25 26 27 28
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13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
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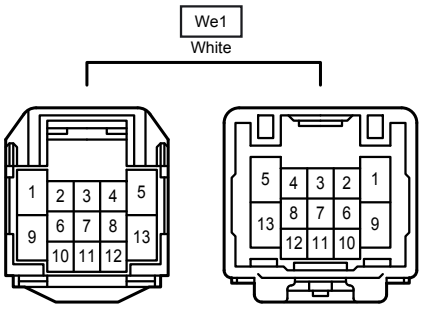
44 43 42 41 40 39


We1
White
1
2
3
4
5
6
7
8
9
10
11
12
13
5
4
3
2
1
8
7
6
13
9
12
11
10