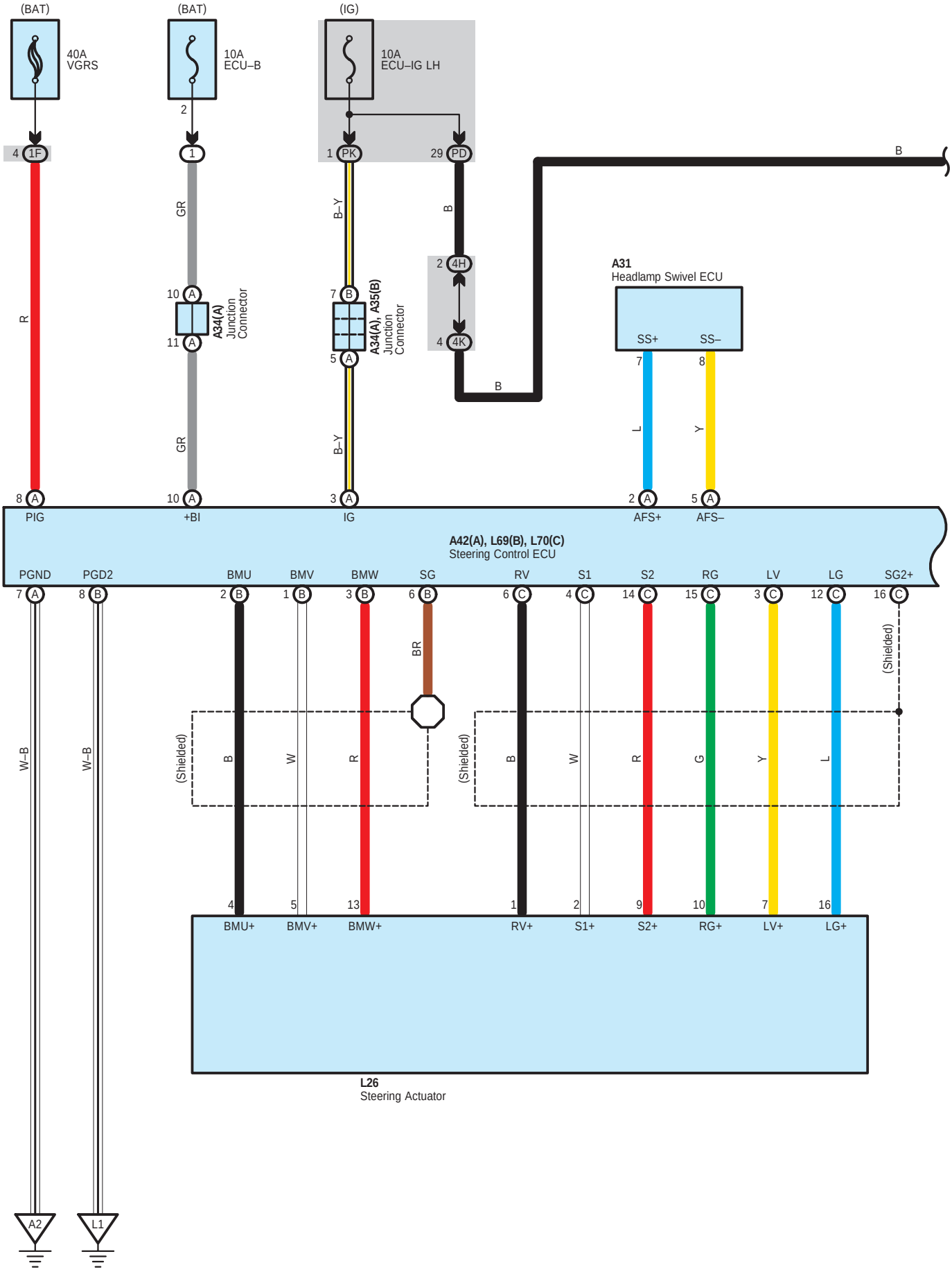
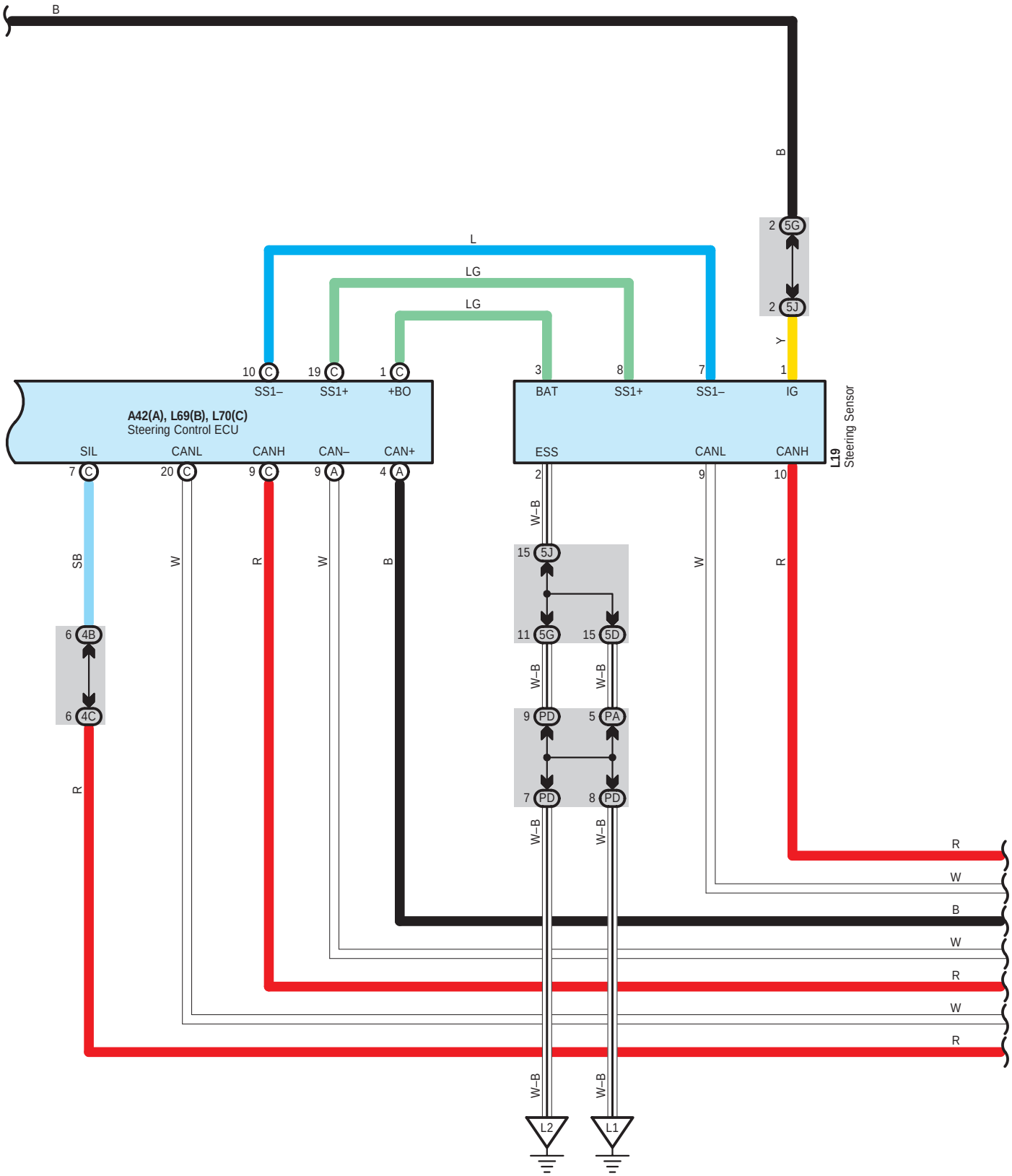
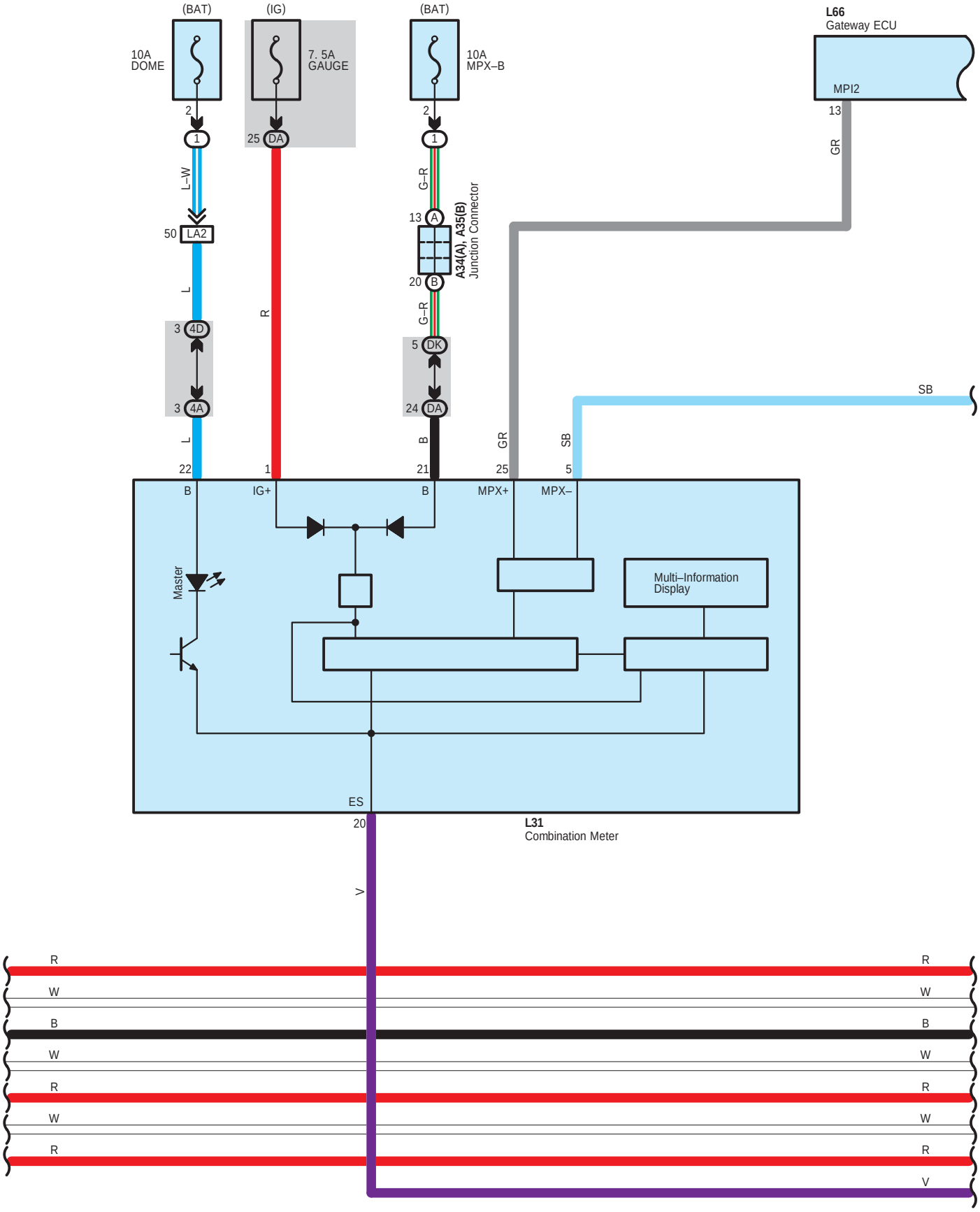
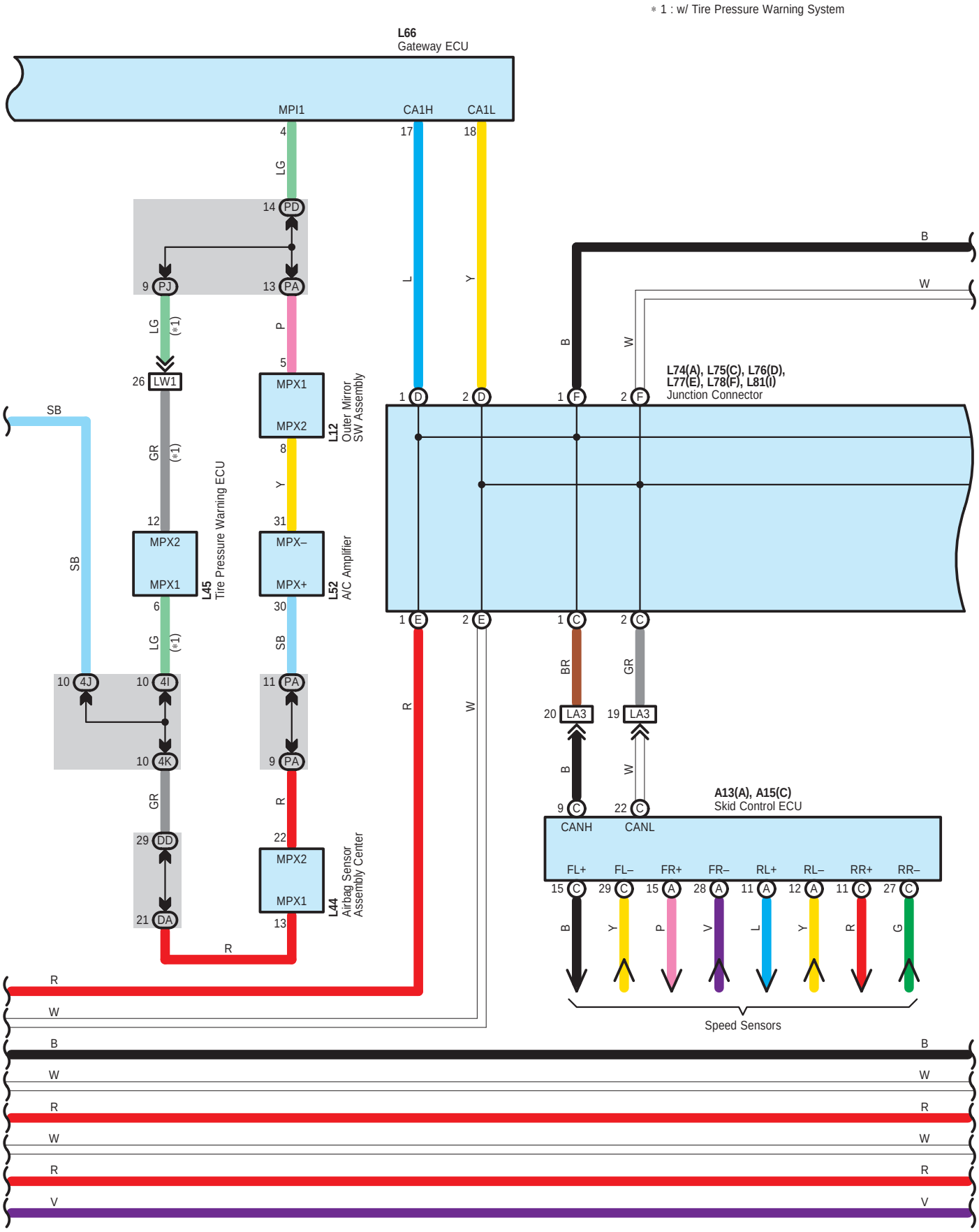
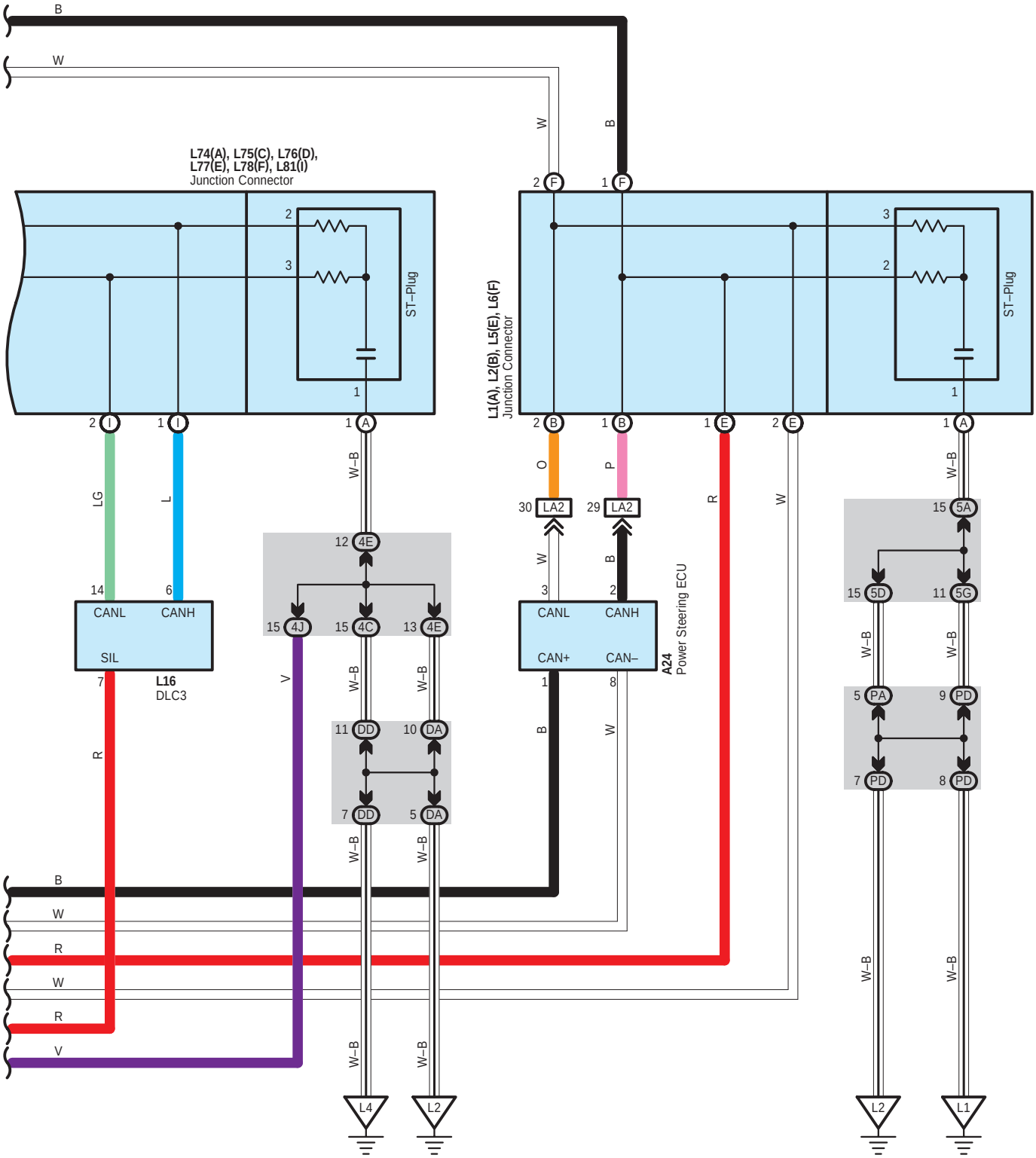

(BAT)
40A
VGRS
(BAT)
10A
ECU–B
(IG)
10A
ECU–IG LH
4 1F
2
1
1 PK
29 PD
B
R
GR
B–Y
B
2 4H
4 4K
10 A
11 A
A34(A)
Junction
Connector
7 B
5 A
A34(A), A35(B)
Junction
Connector
A31
Headlamp Swivel ECU
SS+
SS–
7
8
L
Y
8 A
10 A
3 A
2 A
5 A
PIG
+BI
IG
AFS+
AFS–
A42(A), L69(B), L70(C)
Steering Control ECU
PGND
PGD2
BMU
BMV
BMW
SG
RV
S1
S2
RG
LV
LG
SG2+
7 A
8 B
2 B
1 B
3 B
6 B
6 C
4 C
14 C
15 C
3 C
12 C
16 C
BR
(Shielded)
W–B
W–B
B
W
R
G
Y
L
4
5
13
1
2
9
10
7
16
BMU+
BMV+
BMW+
RV+
S1+
S2+
RG+
LV+
LG+
L26
Steering Actuator
A2
L1

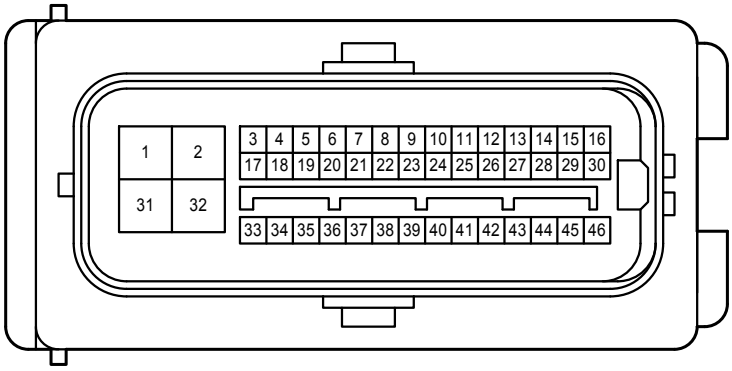

B
B
2 5G
2 5J
Y
L
LG
LG
10 C
19 C
1 C
3
8
7
1
SS1–
SS1+
+BO
BAT
SS1+
SS1–
IG
A42(A), L69(B), L70(C)
Steering Control ECU
SIL
CANL
CANH
CAN–
CAN+
ESS
CANL
CANH
L19
Steering Sensor
7 C
20 C
9 C
9 A
4 A
2
9
10
W–B
SB
W
R
W
B
W
R
15 5J
11 5G
15 5D
6 4B
6 4C
W–B
W–B
9 PD
5 PA
7 PD
8 PD
R
W–B
W–B
R
W
B
W
R
W
R
W–B
W–B
L2
L1


(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
(BAT)
10A
MPX–B
L66
Gateway ECU
MPI2
13
GR
2
1
L–W
50
LA2
L
3
4D
3
4A
L
22
B
25
DA
R
1
IG+
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–
SB
Master
Multi–Information
Display
ES
20
L31
Combination Meter
V
R
W
B
W
R
W
R
R
W
B
W
R
W
R
V

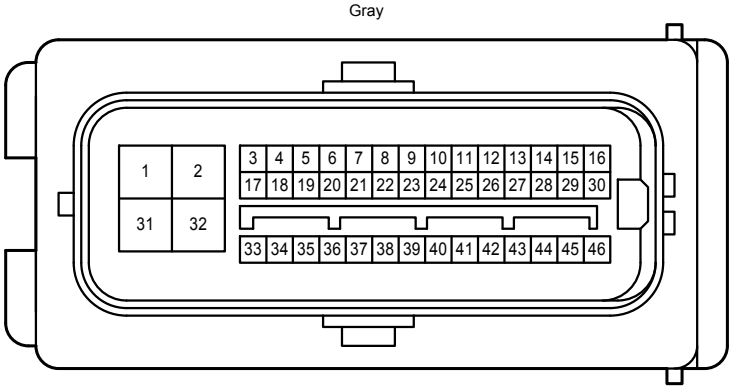

∗ 1 : w/ Tire Pressure Warning System
L66
Gateway ECU
MPI1
CA1H
CA1L
L12
Outer Mirror
SW Assembly
L45
Tire Pressure Warning ECU
L52
A/C Amplifier
L44
Airbag Sensor
Assembly Center
L74(A), L75(C), L76(D),
L77(E), L78(F), L81(I)
Junction Connector
A13(A), A15(C)
Skid Control ECU
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Speed Sensors


L74(A), L75(C), L76(D),
L77(E), L78(F), L81(I)
Junction Connector
ST–Plug
L1(A), L2(B), L5(E), L6(F)
Junction Connector
ST–Plug
CANL
CANH
SIL
L16
DLC3
CANL
CANH
CAN+
CAN–
A24
Power Steering ECU
LA2
LA2
L4
L2
L2
L1

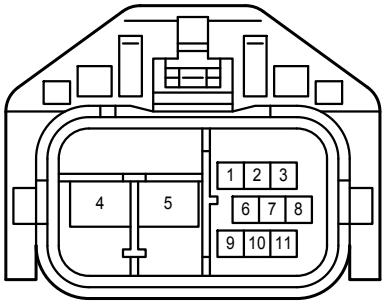
A 13
Black



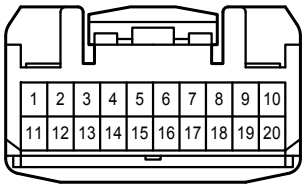

A 15
Gray



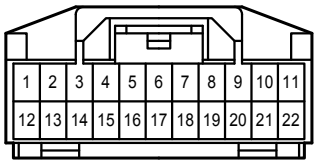

A 24
Black



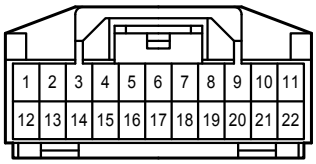

A 31
White



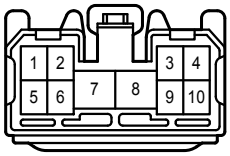

A 34
Blue




A 35
Blue

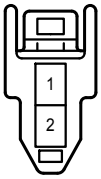



A 42
White

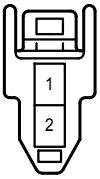



L 1
White

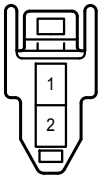
L 2
White



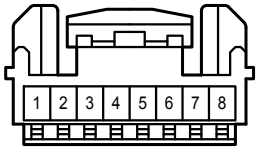

L 5
White



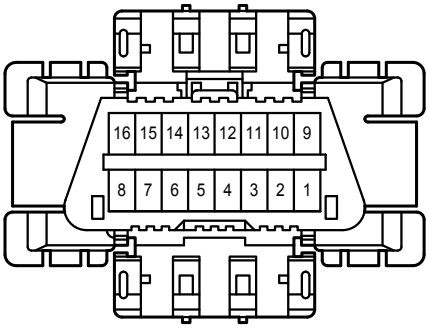

L 6
White



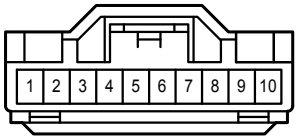

L 12
White



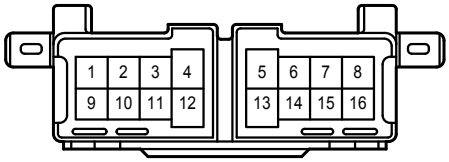

L 16
White



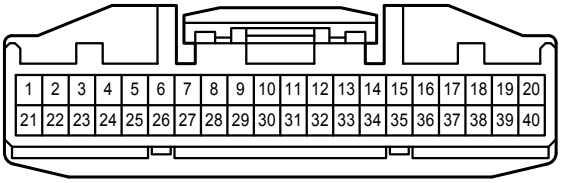

L 19
Gray



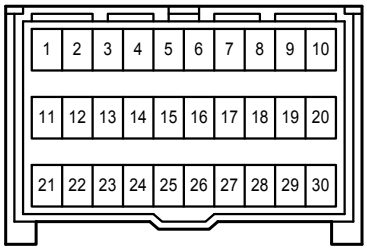
L 26
White




L 31
White

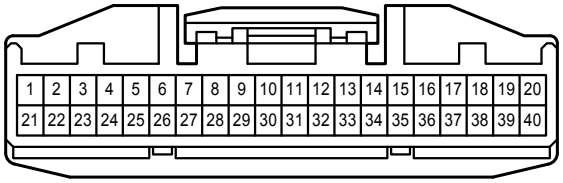



L 44
Yellow

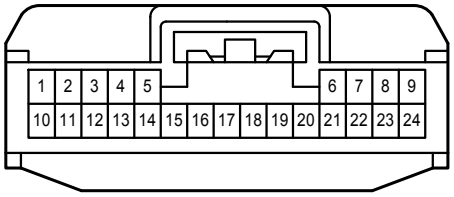



L 45
Black

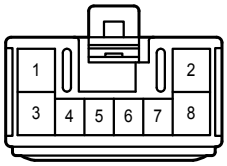
L 52
White



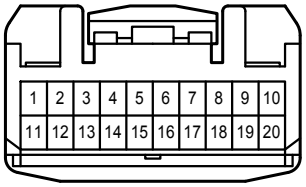

L 66
White




L 69
White

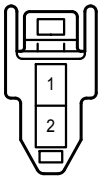



L 70
White




L 74
White

L 75
White




L 76
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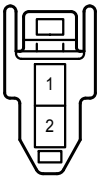
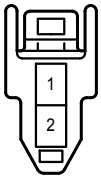
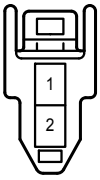


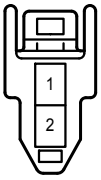

L 77
White




L 78
White




L 81
White




1F
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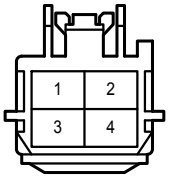
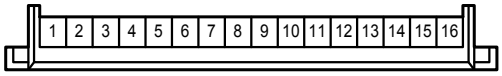
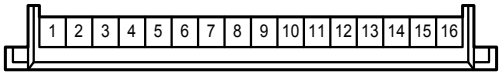



4A
White




4B
White




4C
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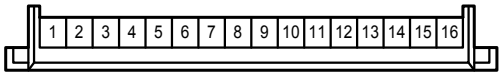
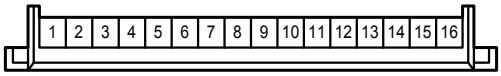
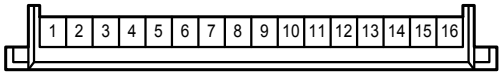


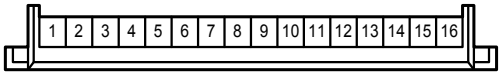

4D
White



4E
White




4H
White




4I
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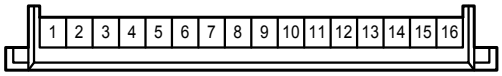
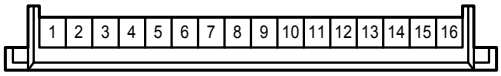



4J
White




4K
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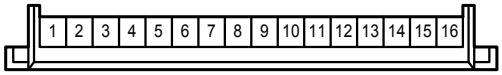
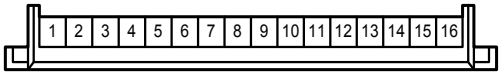
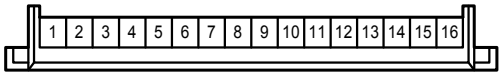


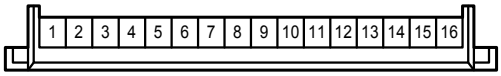

5A
White



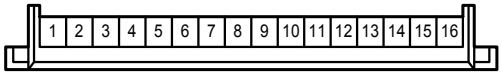

5D
White



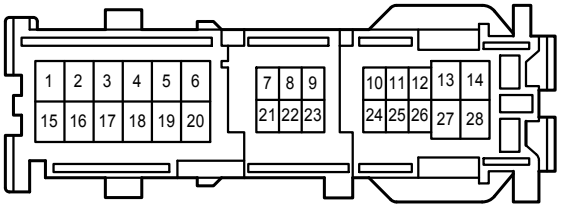

5G
White



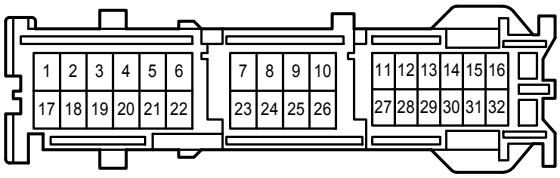

5J
White




DA
White




DD
White

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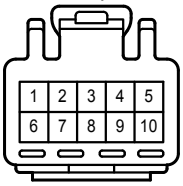


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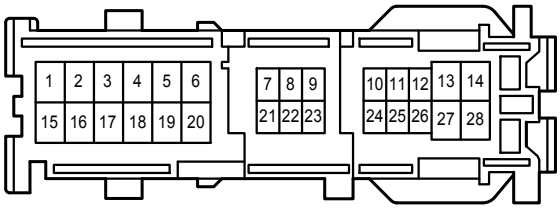


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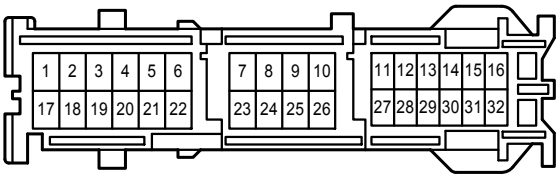


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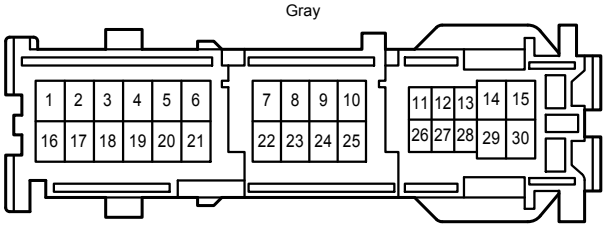


PK
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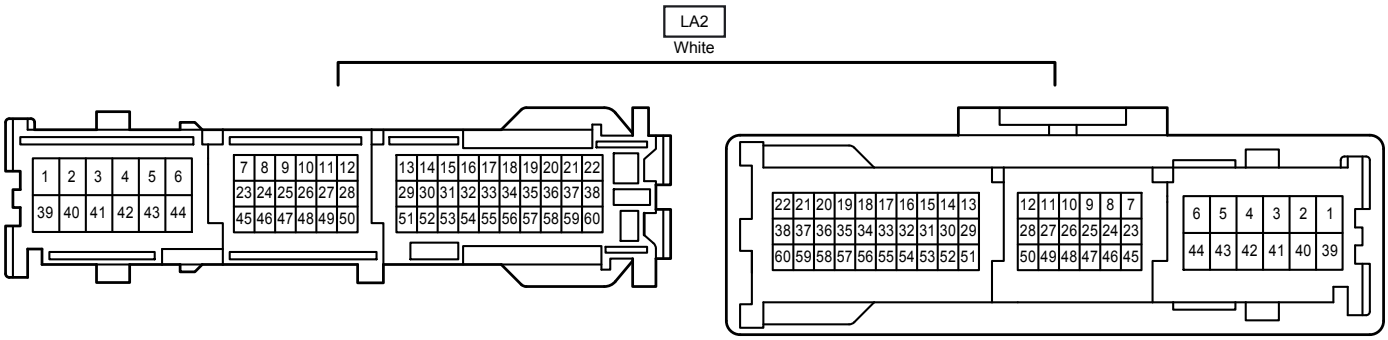
LA2
White
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7 8 9 10 11 12
23 24 25 26 27 28
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
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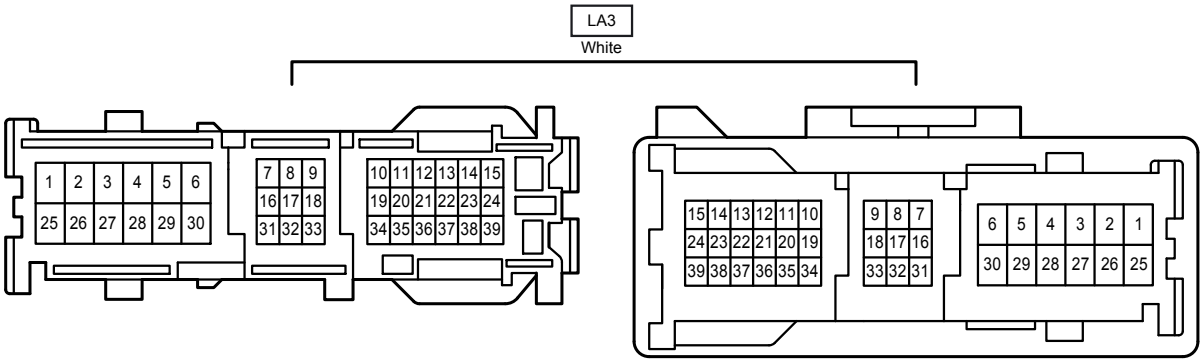
LA3
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16 17 18
31 32 33
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19 20 21 22 23 24
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9 8 7
18 17 16
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6 5 4 3 2 1
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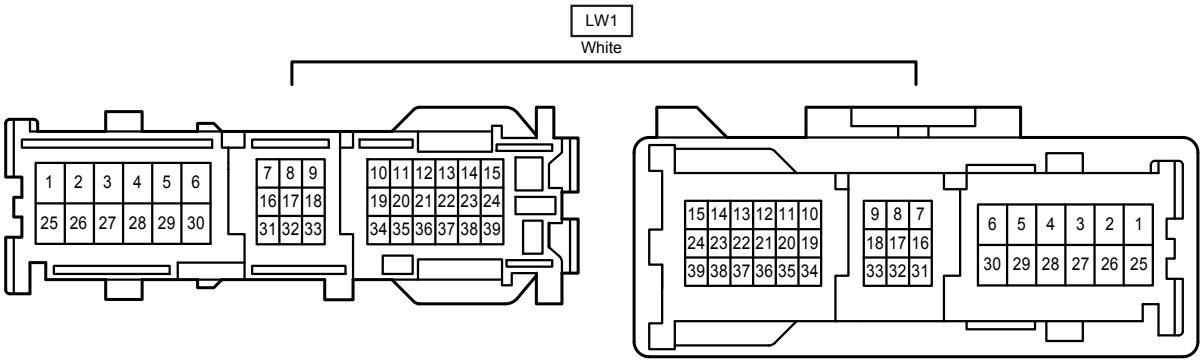
LW1
White
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7 8 9
16 17 18
31 32 33
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19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25