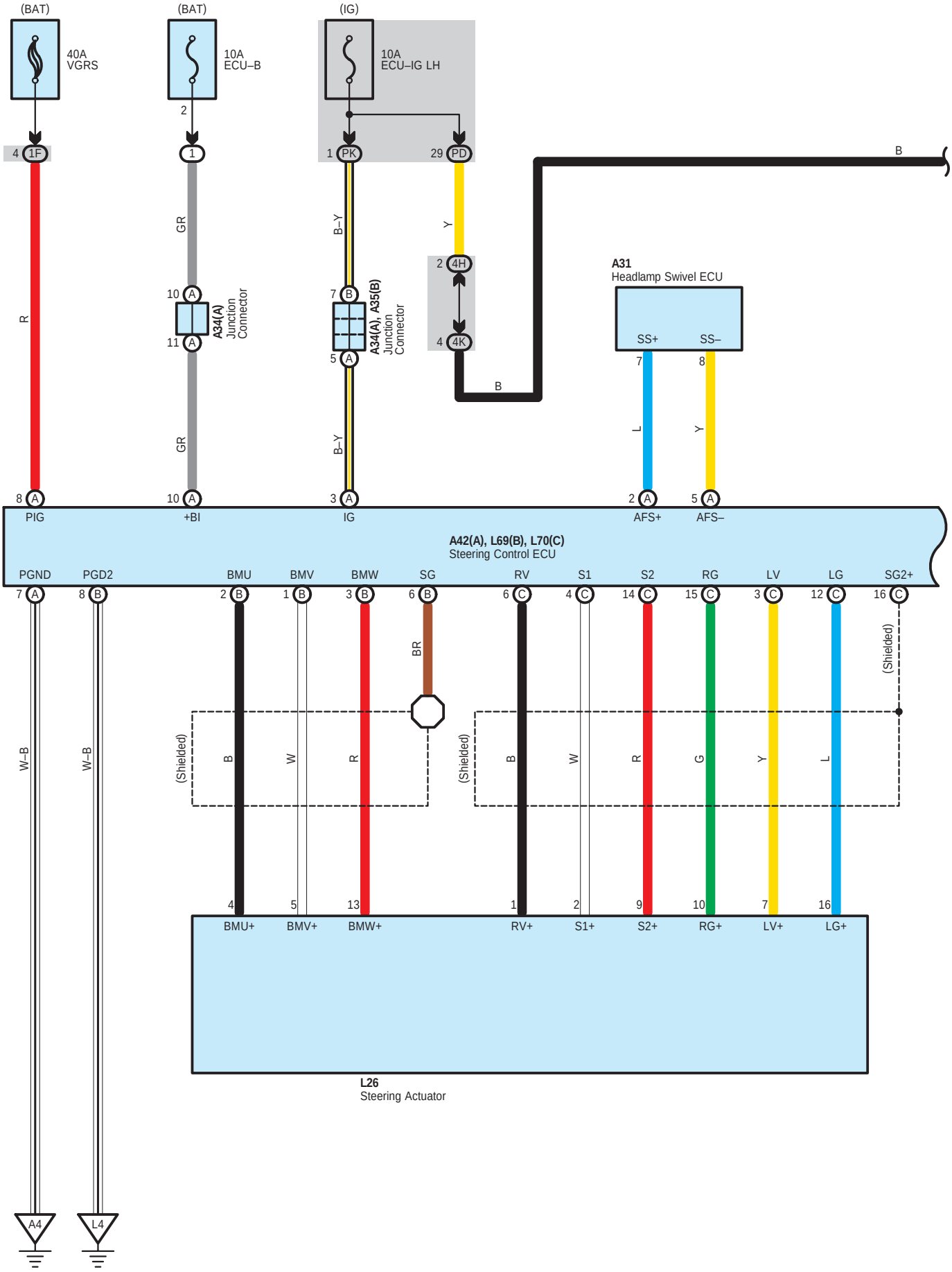
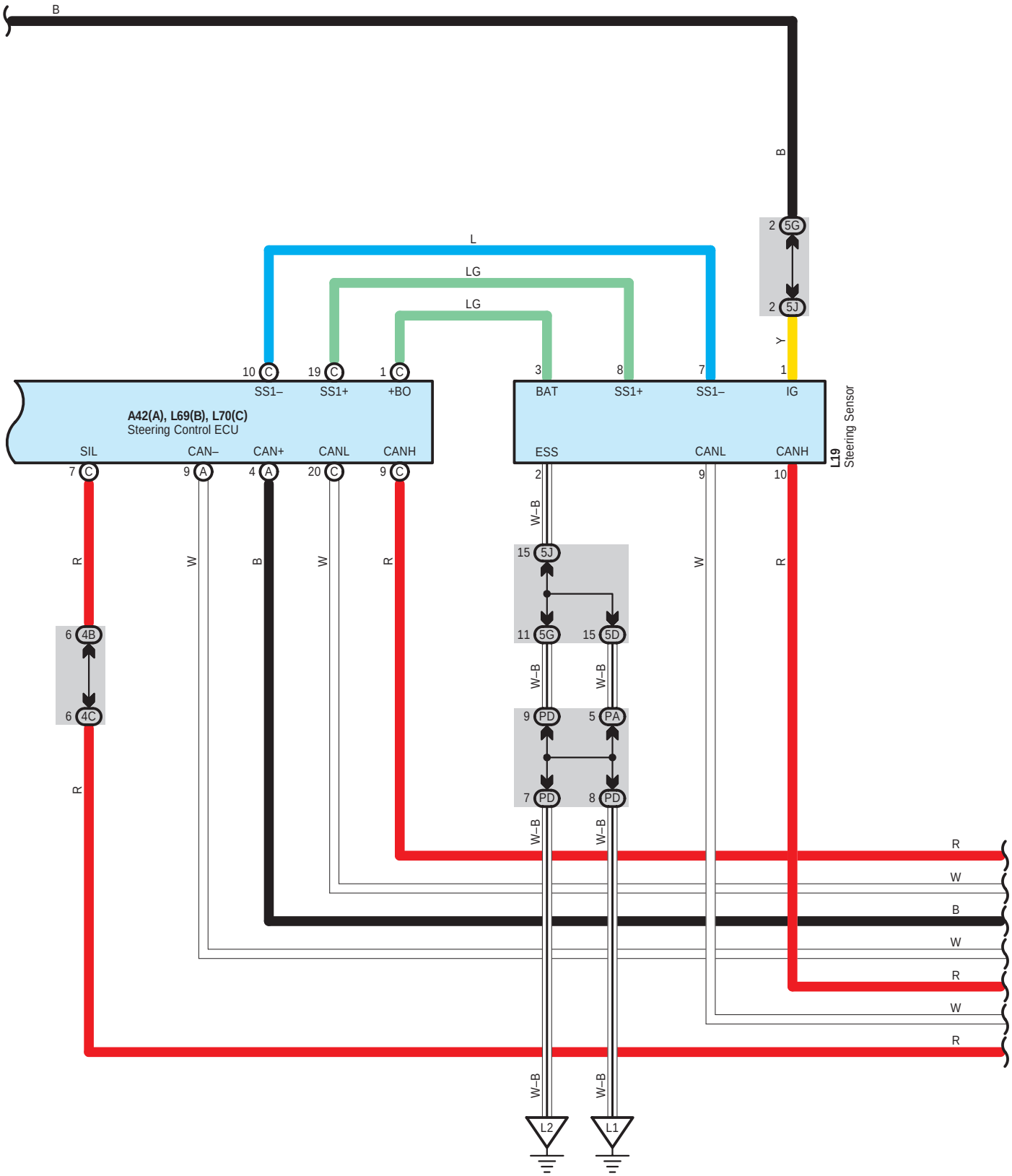
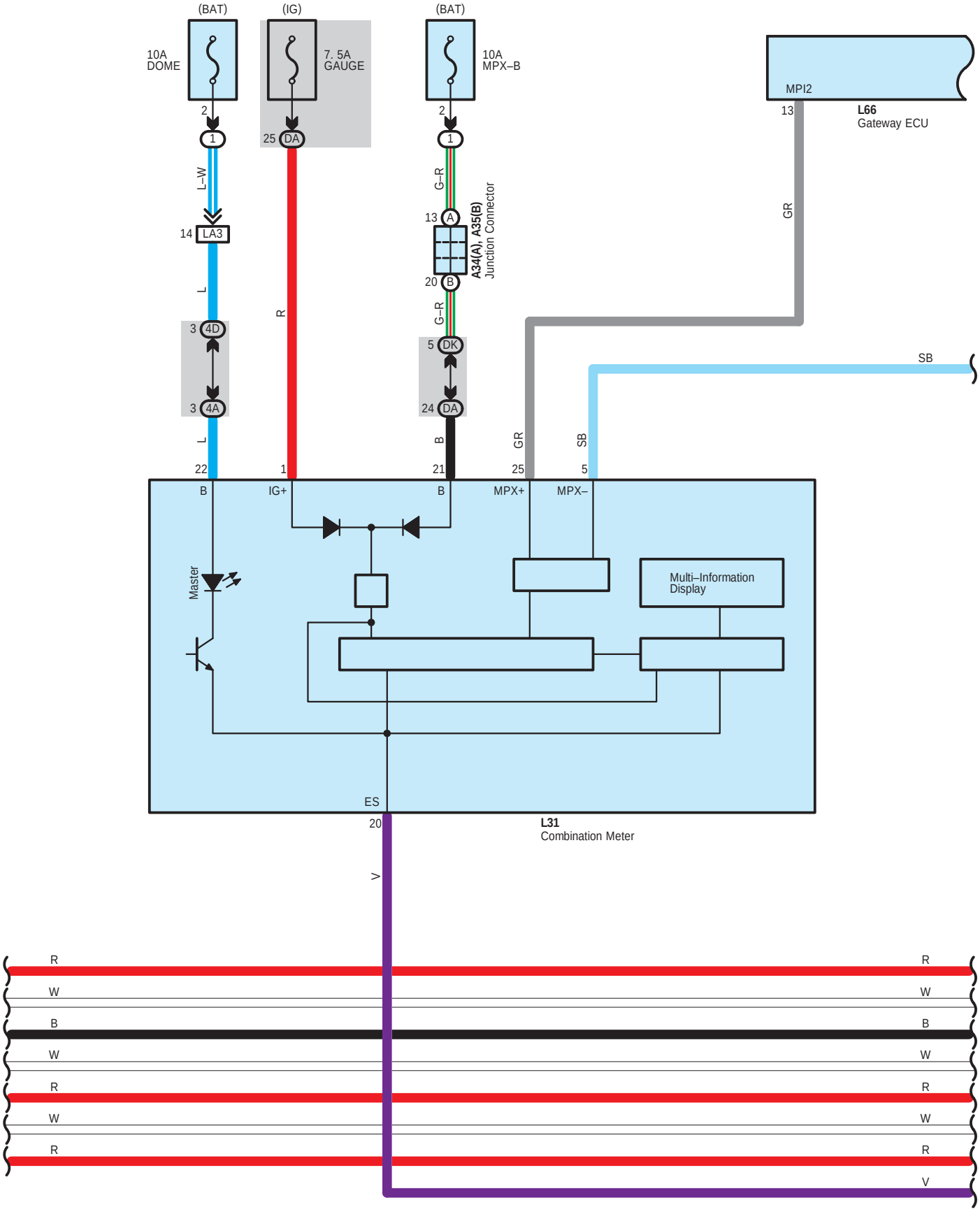
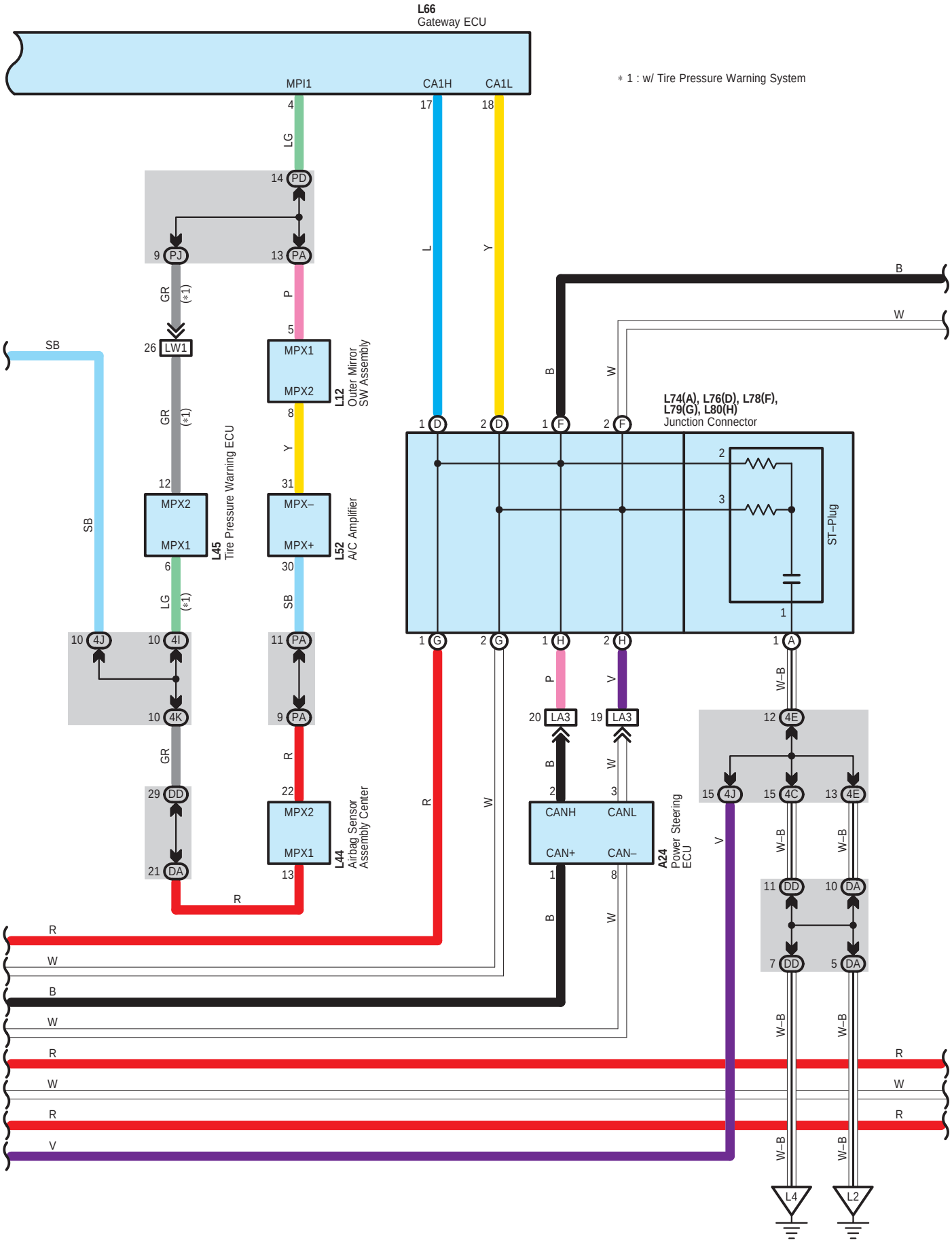
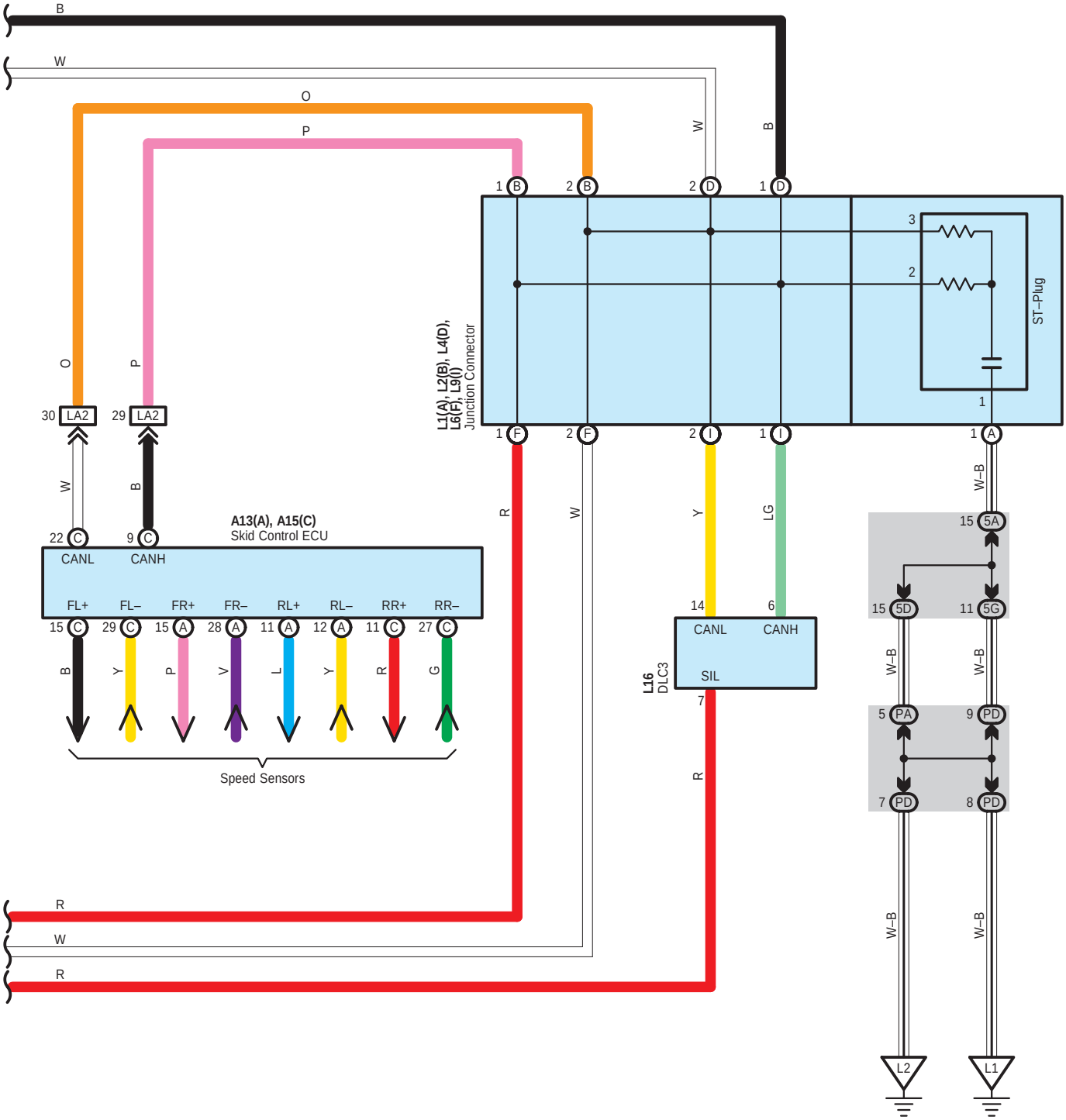

(BAT)
40A
VGRS
(BAT)
10A
ECU–B
(IG)
10A
ECU–IG LH
4 1F
2
1
1 PK
29 PD
B
R
GR
B–Y
Y
2 4H
4 4K
10 A
11 A
A34(A)
Junction
Connector
7 B
5 A
A34(A), A35(B)
Junction
Connector
B
A31
Headlamp Swivel ECU
SS+
SS–
7
8
L
Y
GR
B–Y
8 A
10 A
3 A
2 A
5 A
PIG
+BI
IG
AFS+
AFS–
A42(A), L69(B), L70(C)
Steering Control 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
(Shielded)
BR
W–B
W–B
(Shielded)
B
W
R
(Shielded)
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
A4
L4

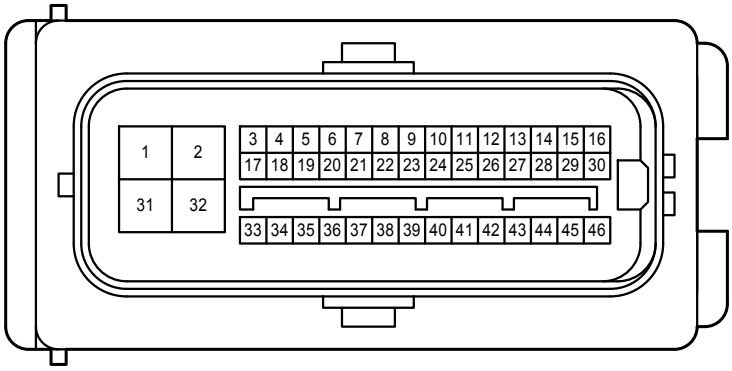

B
B
2 5G
2 5J
Y
L
LG
LG
10 C
19 C
1 C
3
8
7
1
SS1–
SS1+
+BO
BAT
SS1+
SS1–
IG
A42(A), L69(B), L70(C)
Steering Control ECU
SIL
CAN–
CAN+
CANL
CANH
ESS
CANL
CANH
L19
Steering Sensor
7 C
9 A
4 A
20 C
9 C
2
9
10
W–B
R
W
B
W
R
W
R
15 5J
11 5G
15 5D
6 4B
6 4C
W–B
W–B
9 PD
5 PA
7 PD
8 PD
R
R
W–B
W–B
R
W
B
W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


(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
(BAT)
10A
MPX–B
MPI2
13
L66
Gateway ECU
2
1
L–W
14
LA3
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
GR
25
MPX+
SB
SB
5
MPX–
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

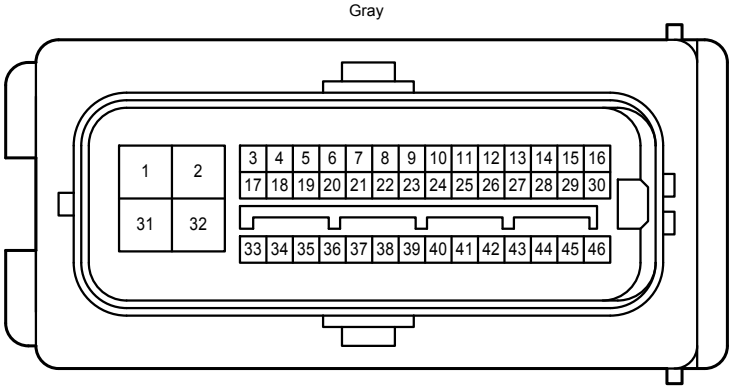

L66
Gateway ECU
MPI1
CA1H
CA1L
* 1 : w/ Tire Pressure Warning System
L45
Tire Pressure Warning ECU
L12
Outer Mirror
SW Assembly
L52
A/C Amplifier
L44
Airbag Sensor
Assembly Center
L74(A), L76(D), L78(F),
L79(G), L80(H)
Junction Connector
ST–Plug
A24
Power Steering
ECU
CANH
CANL
CAN+
CAN–
MPX1
MPX2
MPX–
MPX+
LW1
LA3
L4
L2


B
W
O
P
W
B
1 B
2 B
2 D
1 D
3
2
1
ST–Plug
L1(A), L2(B), L4(D),
L6(F), L9(I)
Junction Connector
1 F
2 F
2 I
1 I
1 A
O
P
30 LA2
29 LA2
W
B
22 C
9 C
CANL
CANH
A13(A), A15(C)
Skid Control ECU
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
B
Y
P
V
L
Y
R
G
Speed Sensors
R
W
Y
LG
14
6
CANL
CANH
SIL
7
L16
DLC3
R
W–B
15 5A
15 5D
11 5G
W–B
W–B
5 PA
9 PD
7 PD
8 PD
W–B
W–B
R
W
R
L2
L1

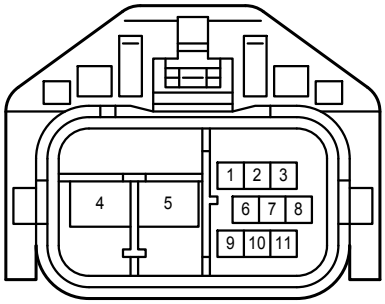
A 13
Black



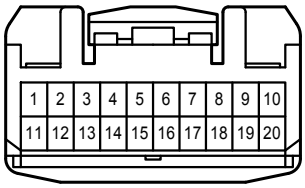
A 15
Gray



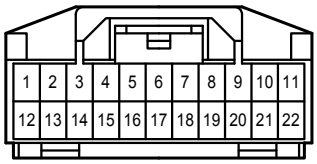
A 24
Black



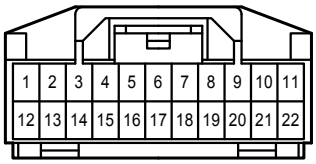
A 31
White



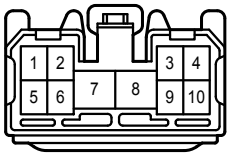
A 34
Blue



A 35
Blue

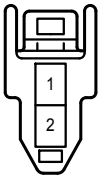


A 42
White

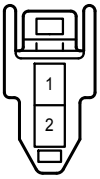


L 1
White

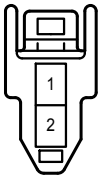
L 2
White



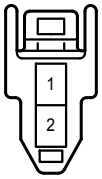
L 4
White



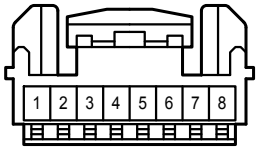
L 6
White



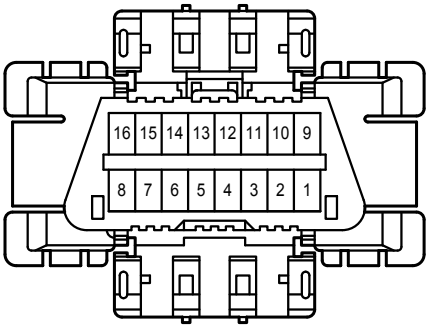
L 9
White



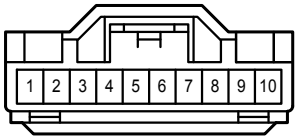
L 12
White



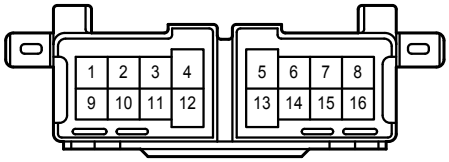
L 16
White



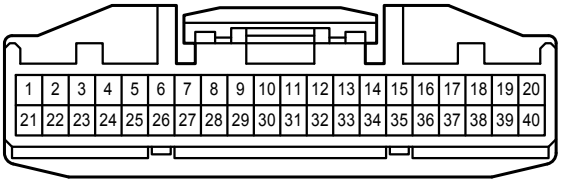
L 19
Gray



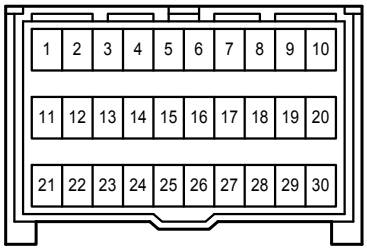
L 26
White



L 31
White

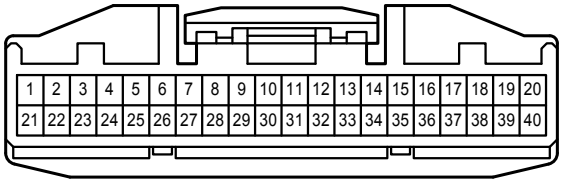


L 44
Yellow

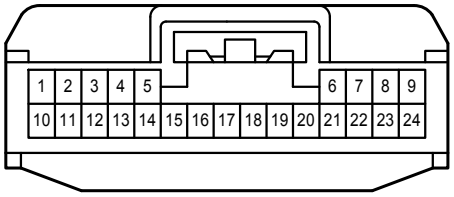


L 45
Black

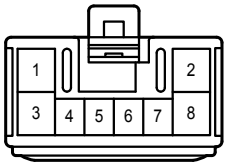
L 52
White



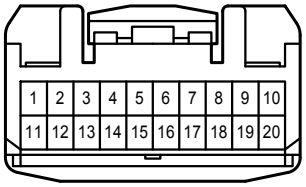
L 66
White



L 69
White

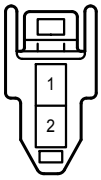


L 70
White

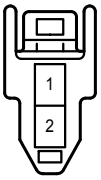


L 74
White

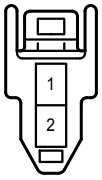
L 76
White



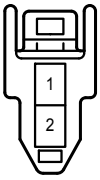
L 78
White



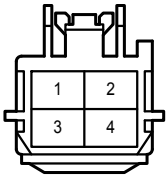
L 79
White



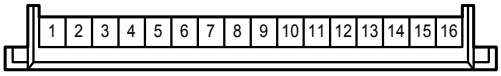
L 80
White



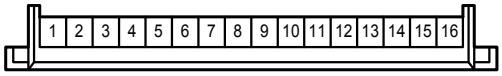
1F
White



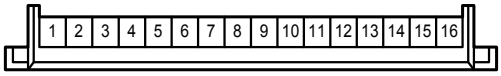
4A
White



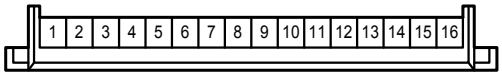
4B
White



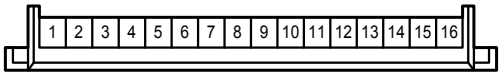
4C
White



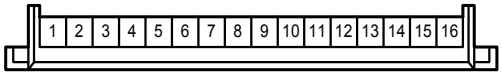
4D
White



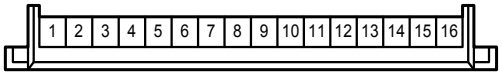
4E
White



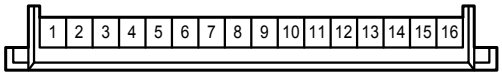
4H
White



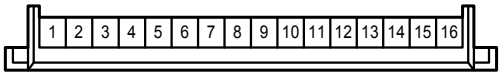
4I
White



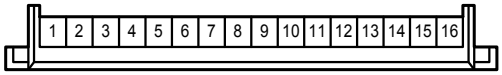
4J
White



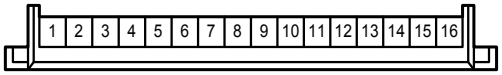
4K
White



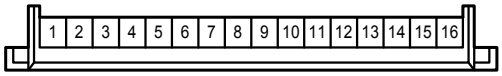
5A
White



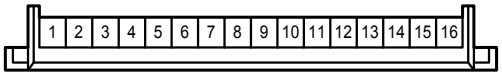
5D
White



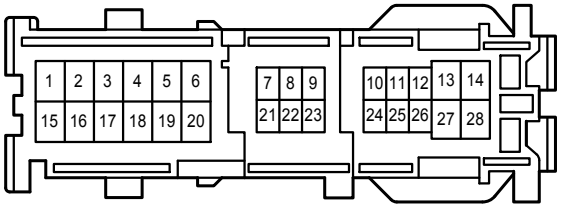
5G
White



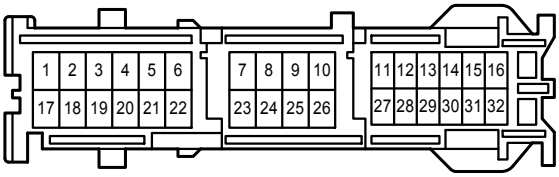
5J
White



DA
White

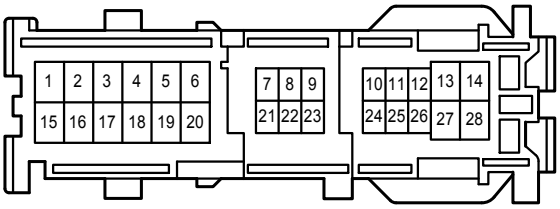


DD
White

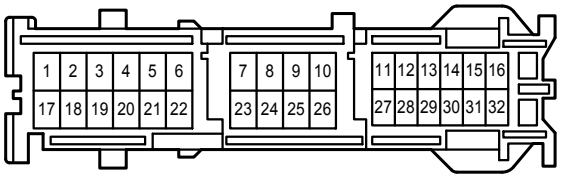


DK
Gray

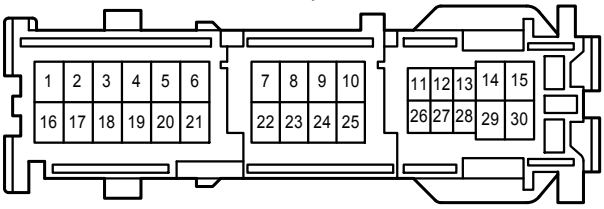
PA
White



PD
White

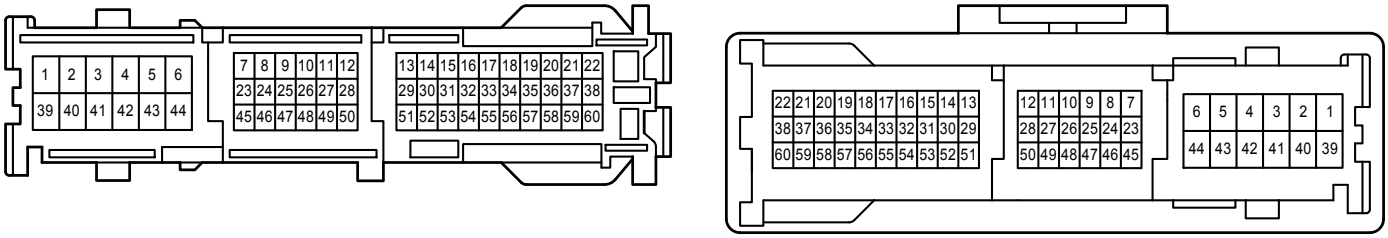


PJ
Gray

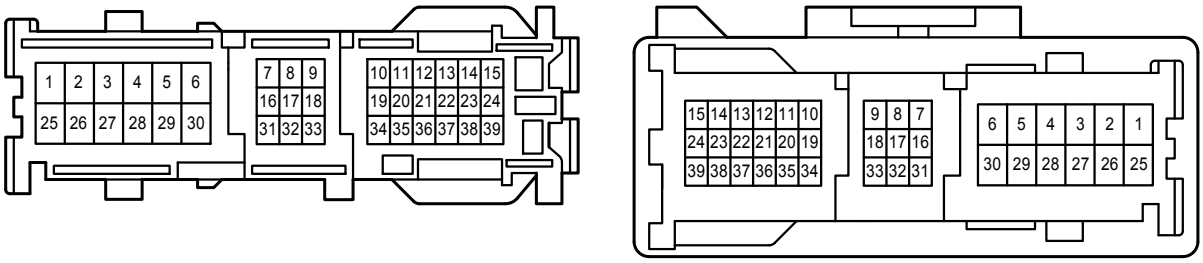
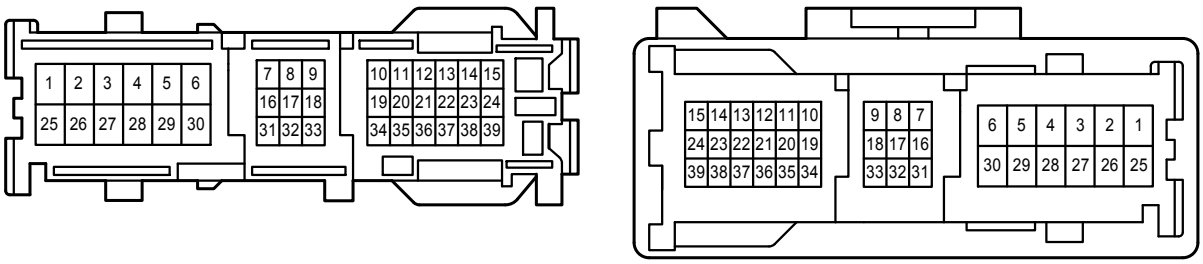


PK
Gray

LA2
White



LA3
White



LW1
White