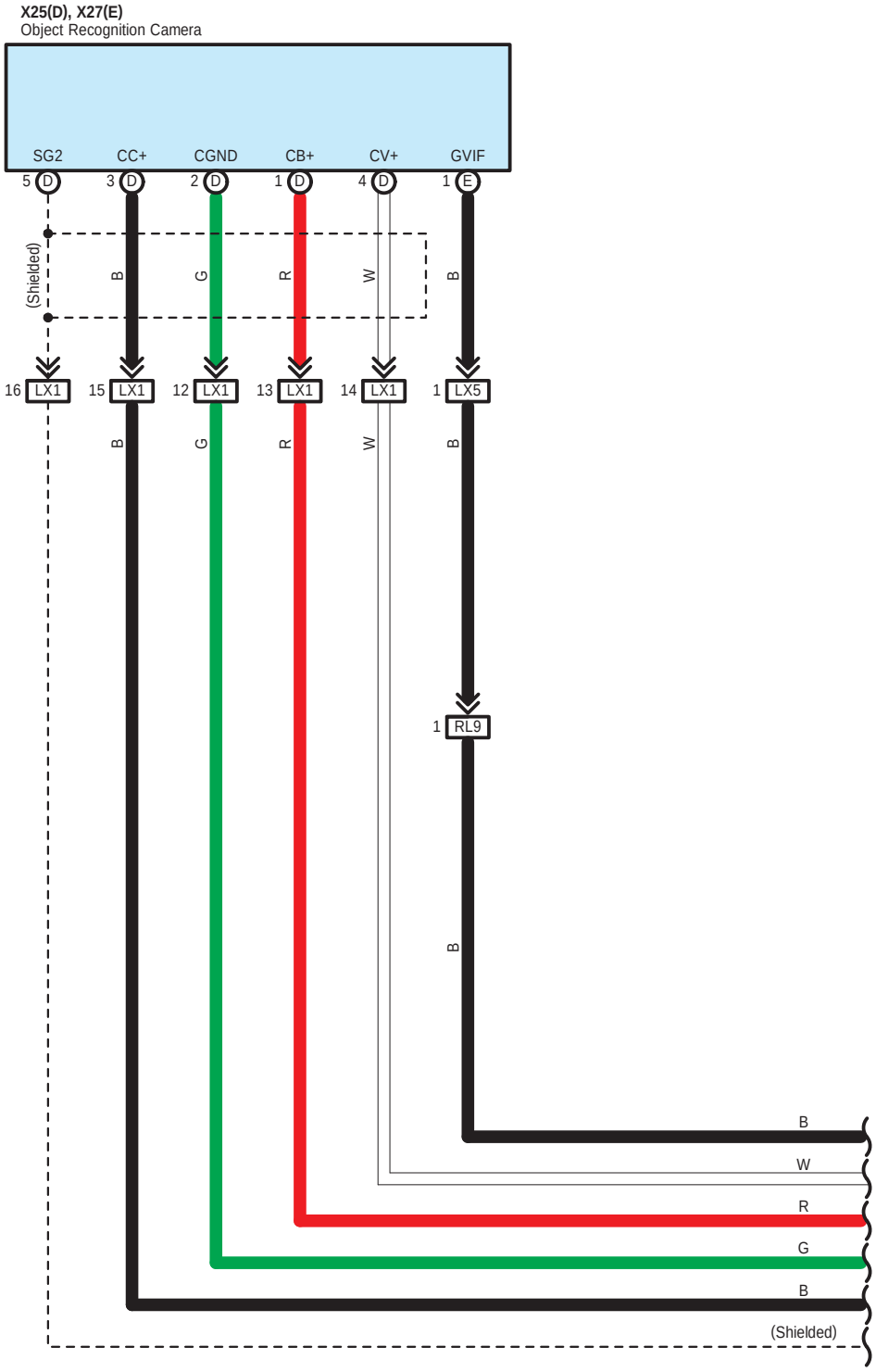
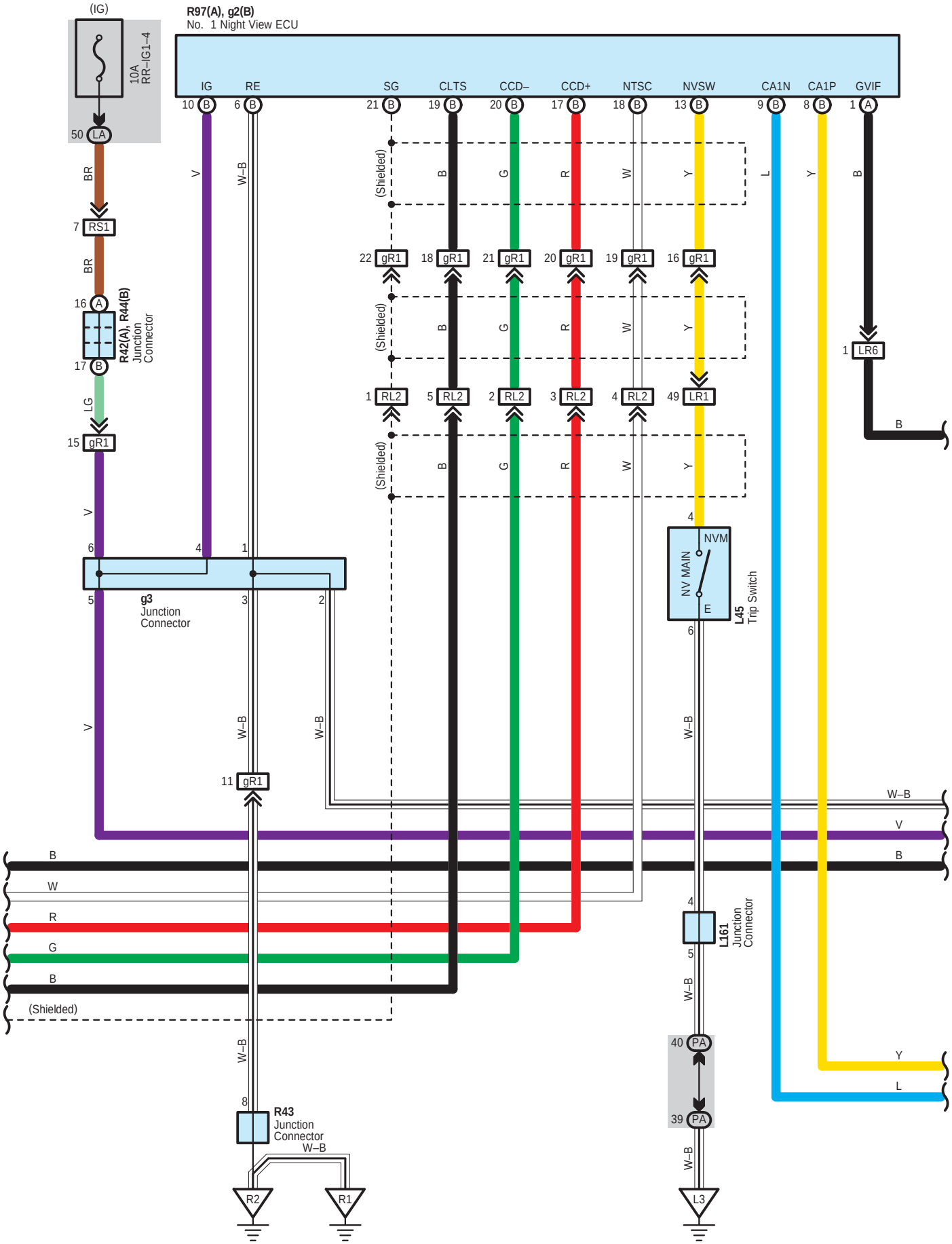
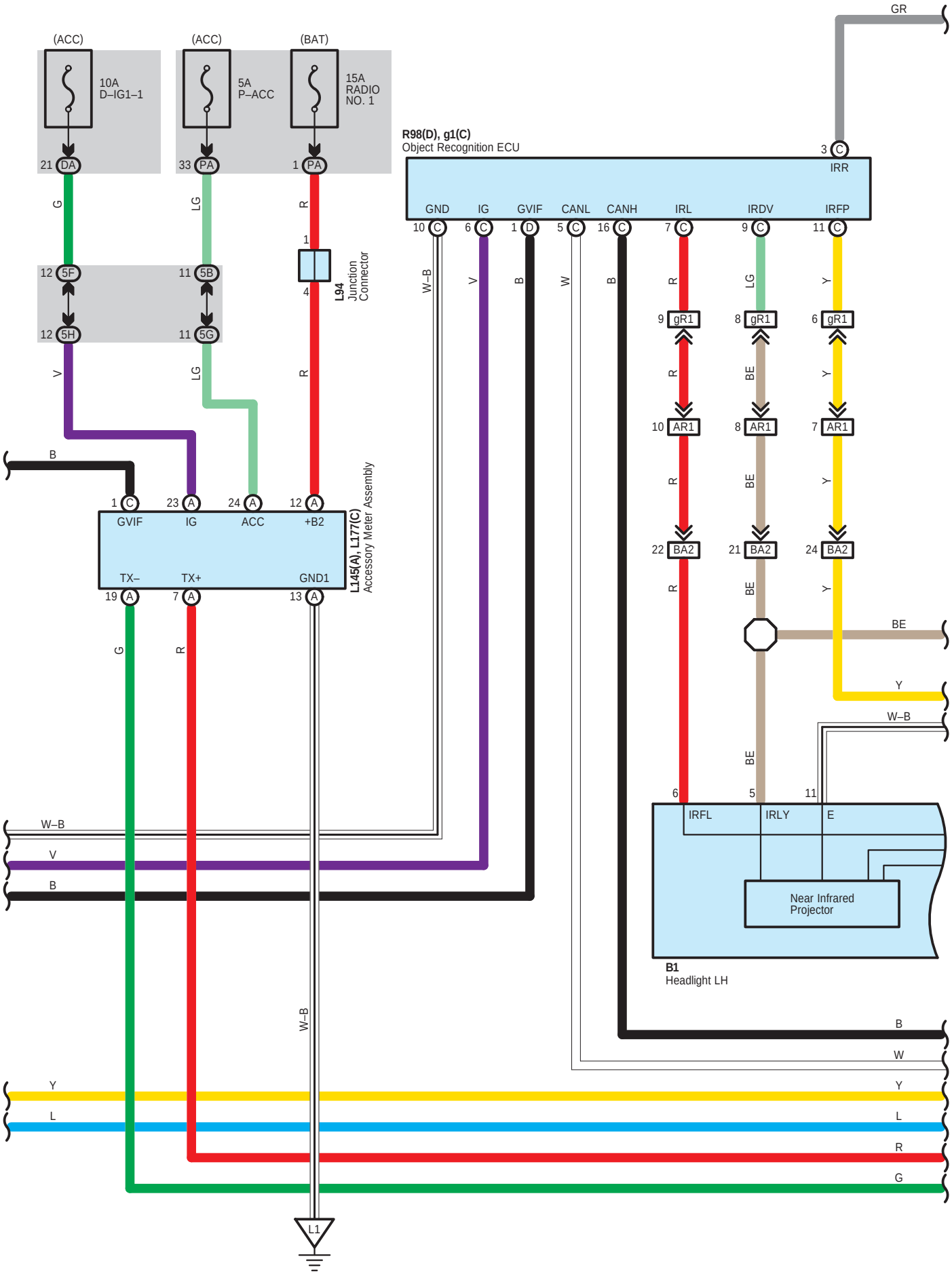
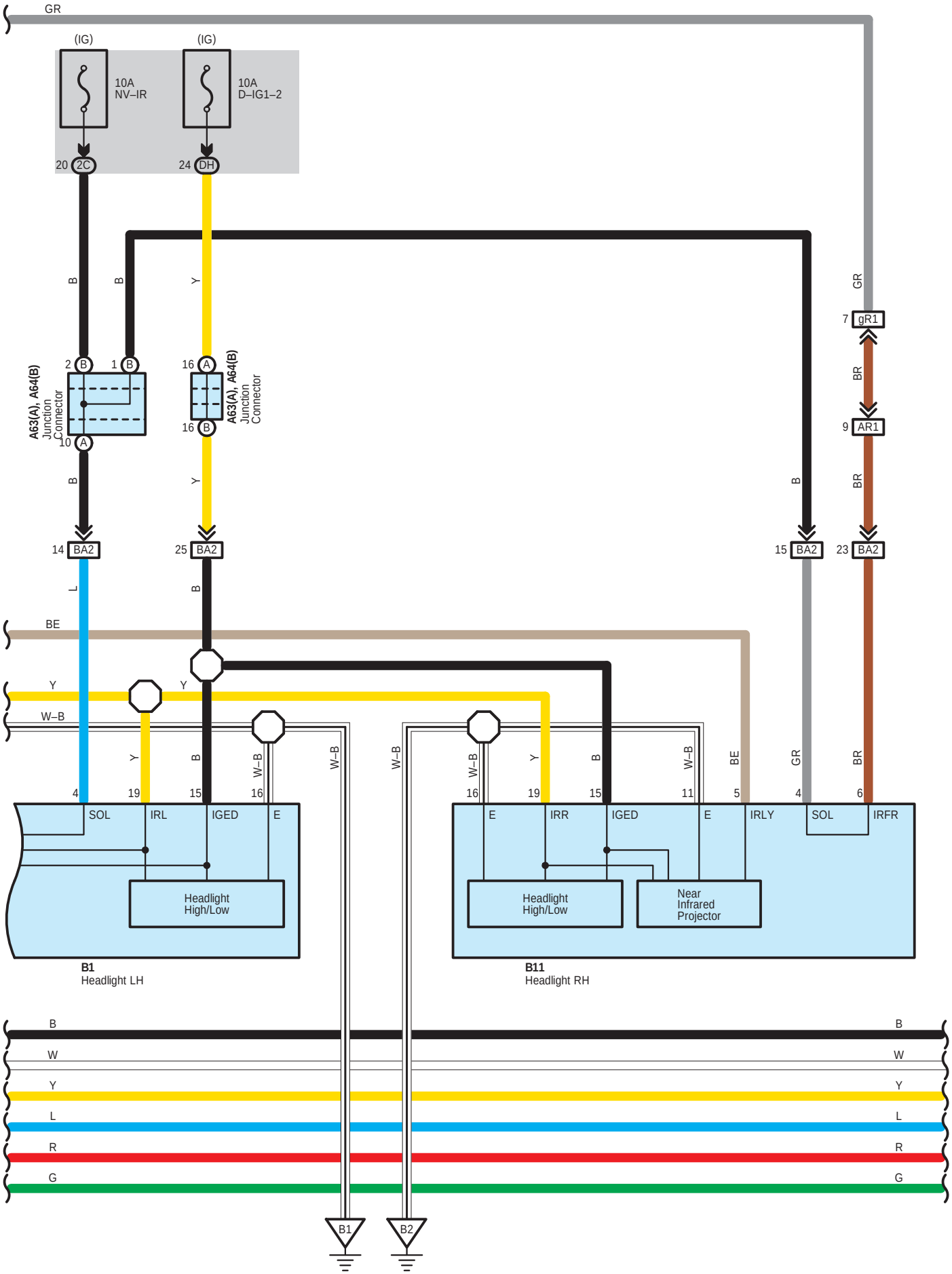
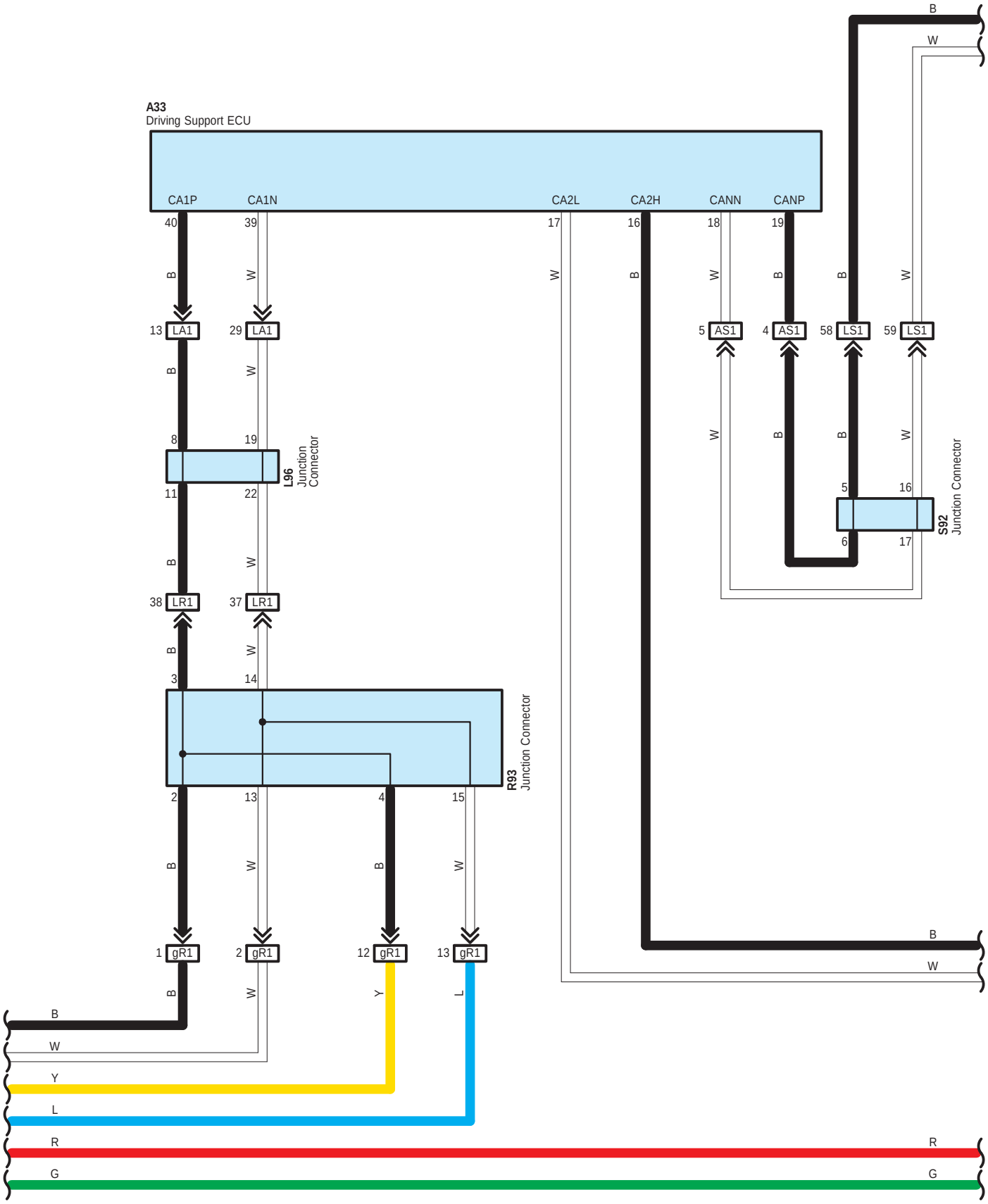
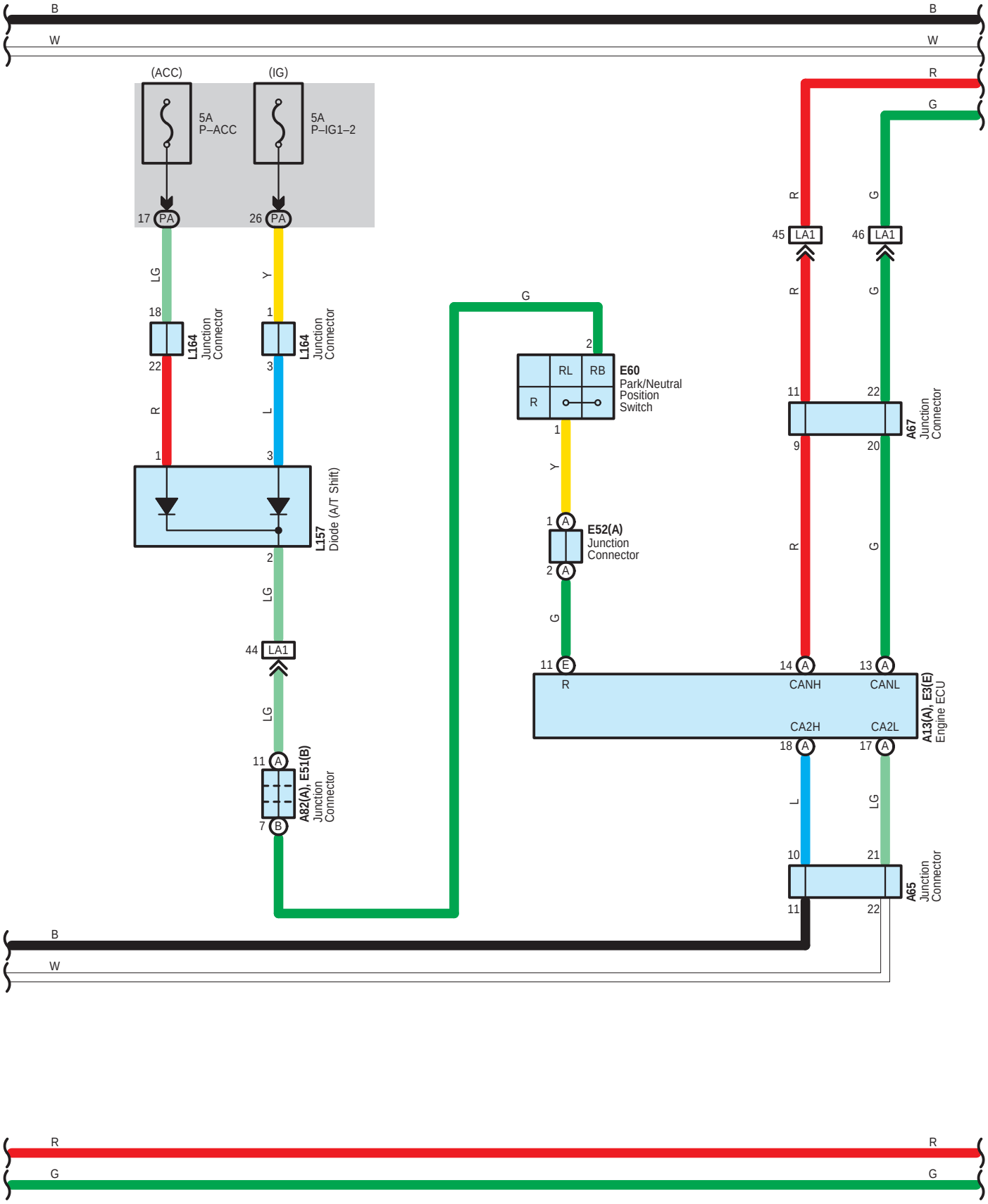

X25(D), X27(E)
Object Recognition Camera
SG2
CC+
CGND
CB+
CV+
GVIF
5 D
3 D
2 D
1 D
4 D
1 E
(Shielded)
B
G
R
W
B
16 LX1
15 LX1
12 LX1
13 LX1
14 LX1
1 LX5
B
G
R
W
B
1 RL9
B
B
W
R
G
B
(Shielded)

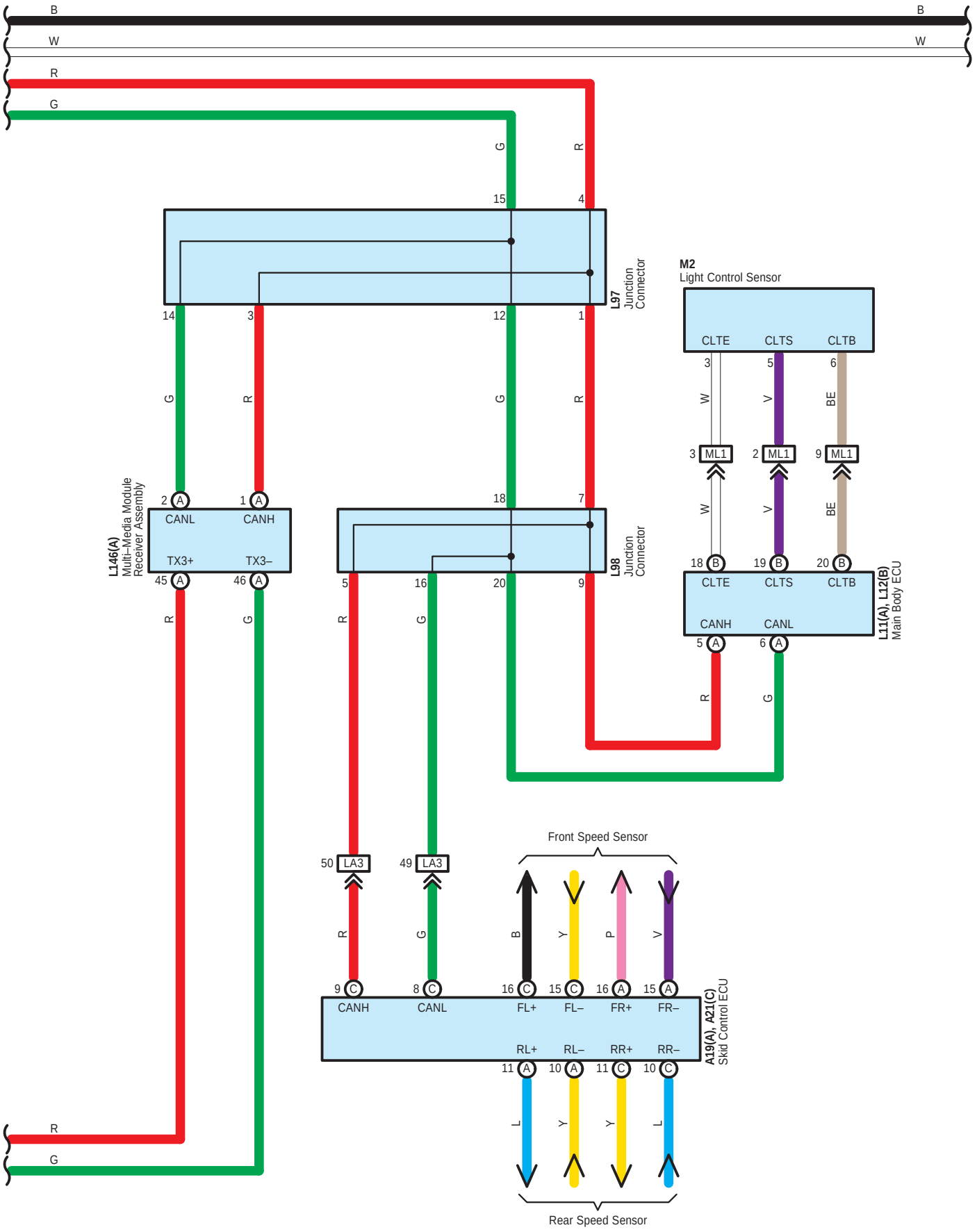

(IG)
10A
RR–IG1–4
50 LA
BR
7 RS1
BR
16 A
R42(A), R44(B)
Junction
Connector
17 B
LG
15 gR1
V
6
5
g3
Junction
Connector
4
1
3
2
R97(A), g2(B)
No. 1 Night View ECU
IG
RE
SG
CLTS
CCD–
CCD+
NTSC
NVSW
CA1N
CA1P
GVIF
10 B
6 B
21 B
19 B
20 B
17 B
18 B
13 B
9 B
8 B
1 A
(Shielded)
22 gR1
18 gR1
21 gR1
20 gR1
19 gR1
16 gR1
1 RL2
5 RL2
2 RL2
3 RL2
4 RL2
49 LR1
1 LR6
B
4
NVM
NV MAIN
E
L45
Trip Switch
6
W–B
11 gR1
V
B
W
R
G
L161
Junction
Connector
40 PA
39 PA
Y
L
8
R43
Junction
Connector
R2
R1
L3

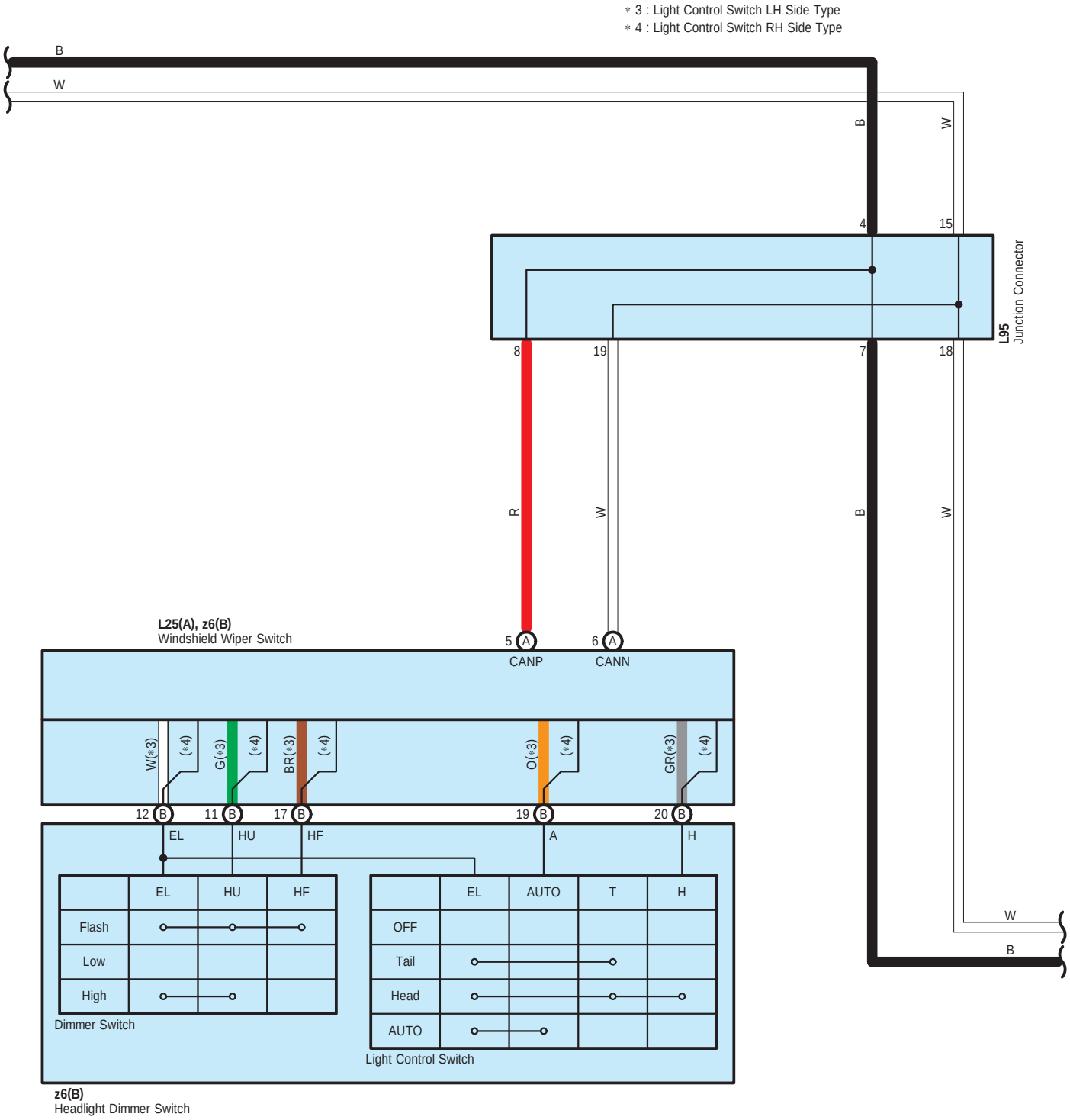

(ACC)
10A
D–IG1–1
(ACC)
5A
P–ACC
(BAT)
15A
RADIO
NO. 1
21 DA
33 PA
1 PA
G
LG
R
12 5F
12 5H
11 5B
11 5G
V
LG
R
1
4
L94
Junction
Connector
R98(D), g1(C)
Object Recognition ECU
GR
3 C
IRR
GND
IG
GVIF
CANL
CANH
IRL
IRDV
IRFP
10 C
6 C
1 D
5 C
16 C
7 C
9 C
11 C
W–B
V
B
W
B
R
LG
Y
9 gR1
8 gR1
6 gR1
R
BE
Y
10 AR1
8 AR1
7 AR1
R
BE
Y
22 BA2
21 BA2
24 BA2
R
BE
Y
BE
Y
W–B
B
1 C
23 A
24 A
12 A
GVIF
IG
ACC
+B2
TX–
TX+
GND1
19 A
7 A
13 A
L145(A), L177(C)
Accessory Meter Assembly
G
R
W–B
V
B
W–B
6
5
11
IRFL
IRLY
E
Near Infrared
Projector
B1
Headlight LH
B
W
Y
L
R
G
L1

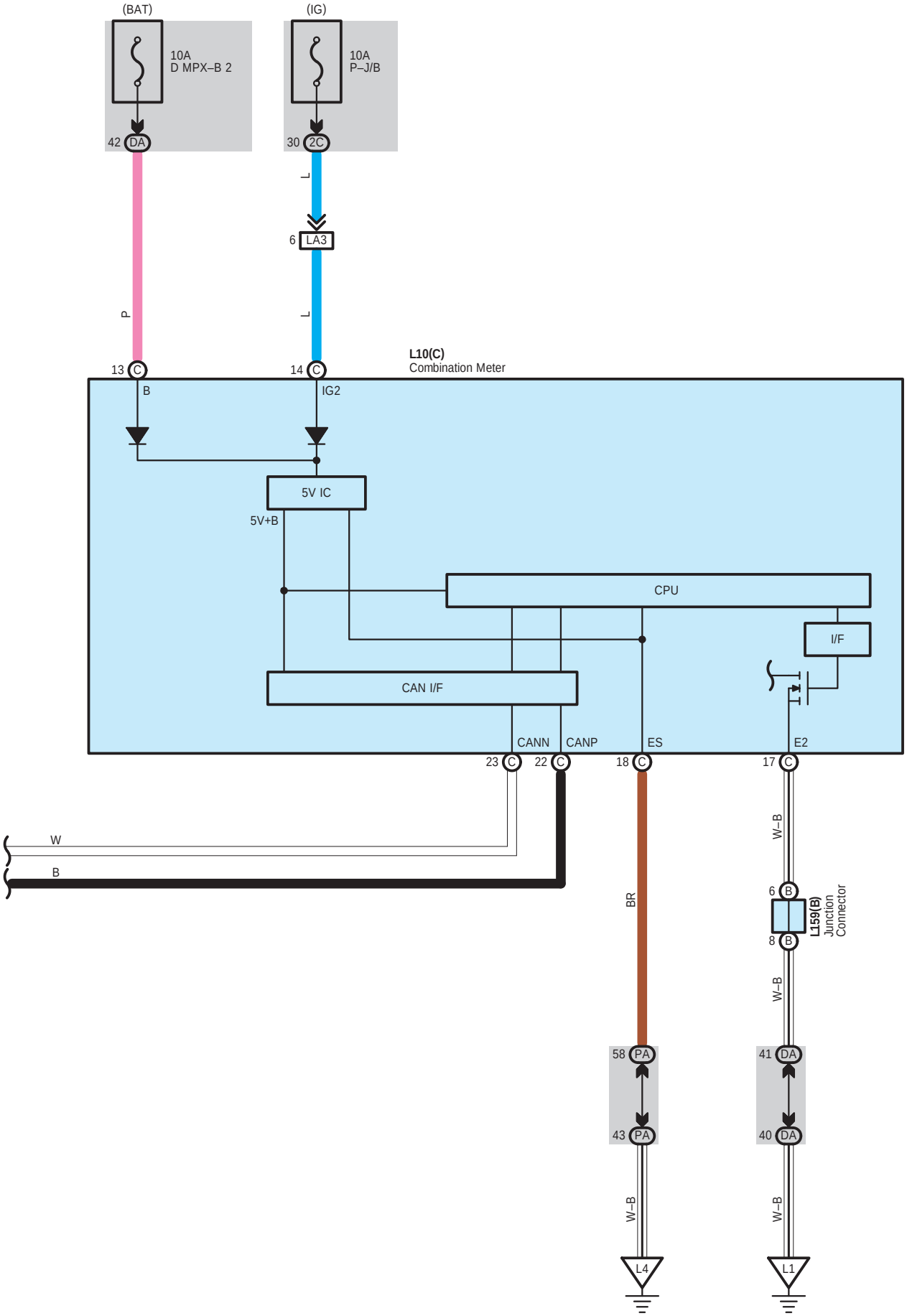

GR
(IG)
(IG)
10A
NV–IR
10A
D–IG1–2
20 2C
24 DH
B
B
Y
GR
7 gR1
BR
9 AR1
A63(A), A64(B)
Junction
Connector
2 B
1 B
10 A
16 A
16 B
A63(A), A64(B)
Junction
Connector
B
Y
B
BR
14 BA2
25 BA2
15 BA2
23 BA2
L
B
BE
Y
Y
W–B
Y
B
W–B
W–B
W–B
W–B
Y
B
W–B
BE
GR
BR
4
19
15
16
16
19
15
11
5
4
6
SOL
IRL
IGED
E
E
IRR
IGED
E
IRLY
SOL
IRFR
Headlight
High/Low
Headlight
High/Low
Near
Infrared
Projector
B1
Headlight LH
B11
Headlight RH
B
W
Y
L
R
G
B
W
Y
L
R
G
B1
B2


A33
Driving Support ECU
CA1P
CA1N
CA2L
CA2H
CANN
CANP
40
39
17
16
18
19
B
W
13 LA1
29 LA1
5 AS1
4 AS1
58 LS1
59 LS1
8
19
L96
Junction
Connector
11
22
5
16
S92
Junction Connector
6
17
38 LR1
37 LR1
3
14
R93
Junction Connector
2
13
4
15
1 gR1
2 gR1
12 gR1
13 gR1
Y
L
R
G

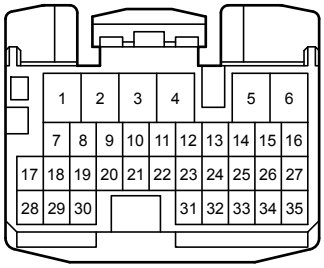

B
W
(ACC)
(IG)
5A
P–ACC
5A
P–IG1–2
17 PA
26 PA
LG
Y
18
1
L164
Junction
Connector
22
3
R
L
1
3
L157
Diode (A/T Shift)
2
LG
44 LA1
LG
11 A
7 B
A82(A), E51(B)
Junction
Connector
G
2
RL
RB
R
E60
Park/Neutral
Position
Switch
1
Y
1 A
E52(A)
Junction
Connector
2 A
G
11 E
R
R
G
45 LA1
46 LA1
R
G
11
22
9
20
A67
Junction
Connector
R
G
14 A
13 A
CANH
CANL
CA2H
CA2L
A13(A), E3(E)
Engine ECU
18 A
17 A
L
LG
10
21
11
22
A65
Junction
Connector
B
W
R
G


B
W
R
G
L97
Junction Connector
M2
Light Control Sensor
CLTE
CLTS
CLTB
ML1
L146(A)
Multi–Media Module Receiver Assembly
CANL
CANH
TX3+
TX3–
L98
Junction Connector
L11(A), L12(B)
Main Body ECU
LA3
Front Speed Sensor
Rear Speed Sensor
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A19(A), A21(C)
Skid Control ECU

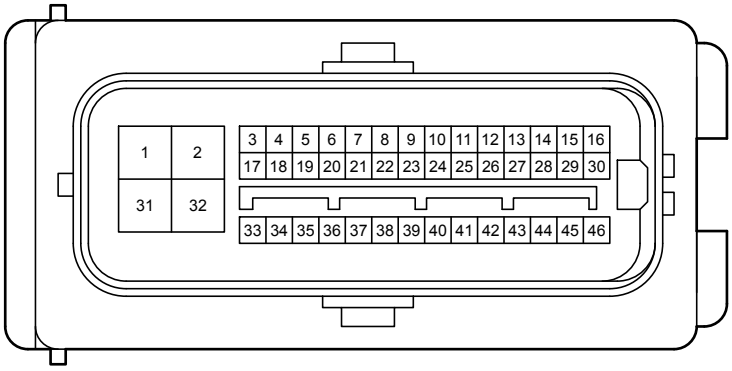

* 3 : Light Control Switch LH Side Type
* 4 : Light Control Switch RH Side Type
B
W
B
W
4
15
L95
Junction Connector
8
19
7
18
R
W
B
W
L25(A), z6(B)
Windshield Wiper Switch
5 A
6 A
CANP
CANN
W(*3)
(*4)
G(*3)
(*4)
BR(*3)
(*4)
O(*3)
(*4)
GR(*3)
(*4)
12 B
11 B
17 B
19 B
20 B
EL
HU
HF
A
H
EL
HU
HF
Flash
Low
High
Dimmer Switch
EL
AUTO
T
H
OFF
Tail
Head
AUTO
Light Control Switch
W
B
z6(B)
Headlight Dimmer Switch


(BAT)
10A
D MPX–B 2
42 DA
P
13 C
B
(IG)
10A
P–J/B
30 2C
L
6 LA3
L
14 C
IG2
L10(C)
Combination Meter
5V IC
5V+B
CPU
I/F
CAN I/F
CANN
CANP
ES
E2
23 C
22 C
18 C
17 C
W
B
BR
W–B
6 B
8 B
L159(B)
Junction
Connector
W–B
58 PA
43 PA
41 DA
40 DA
W–B
W–B
L4
L1

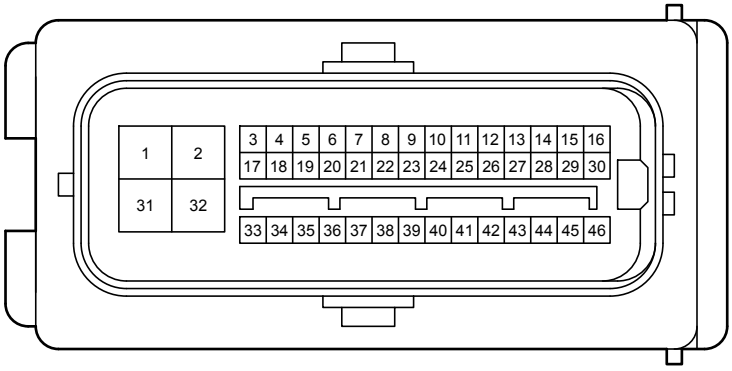
A 13
White



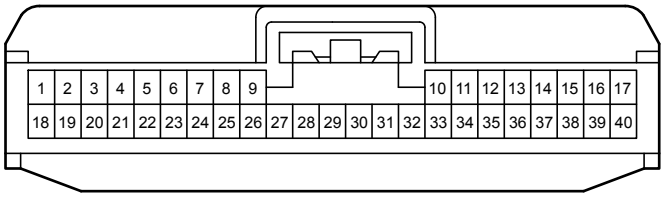
A 19
Black



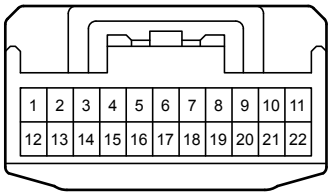
A 21
Gray



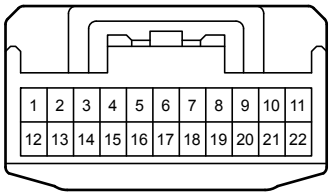
A 33
White



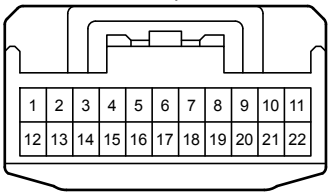
A 63
Black



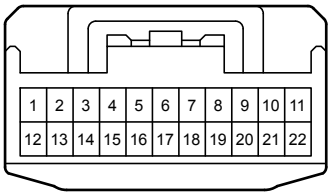
A 64
Black



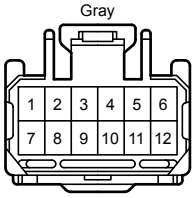
A 65
Gray



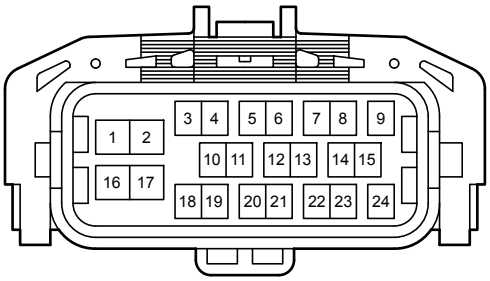
A 67
Black



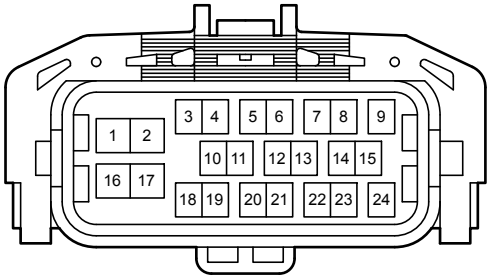
A 82
Gray



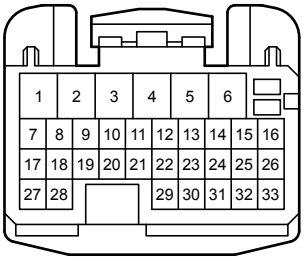
B 1
Black



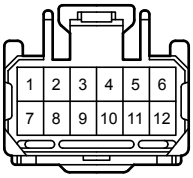
B 11
Black



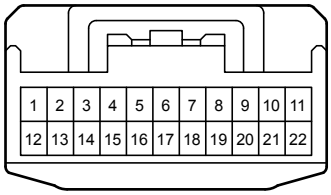
E 3
White



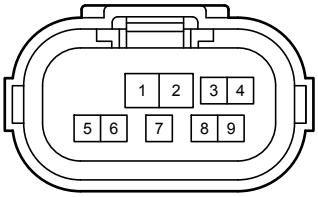
E 51
Blue



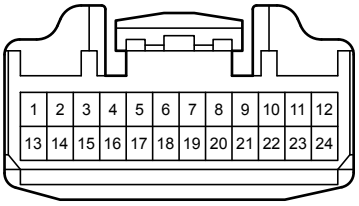
E 52
Black



E 60
Black

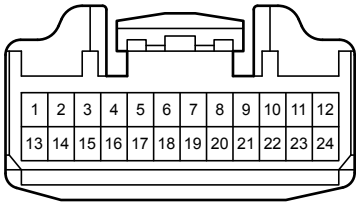


L 10
White



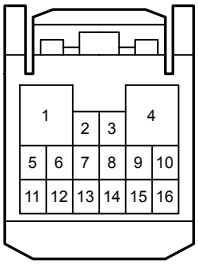
(Before Sep. 2008 Production)

L 10
Black

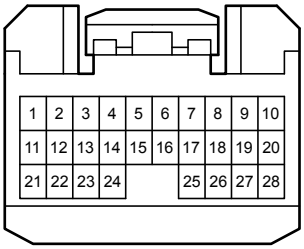


(From Sep. 2008 Production)

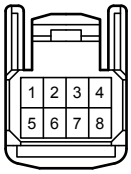
L 11
White



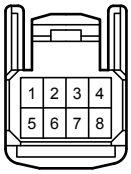
L 12
White



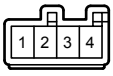
L 25
White



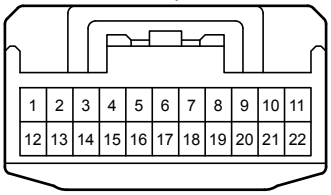
L 45
Black



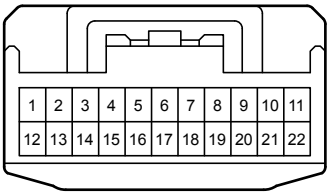
L 94
Black



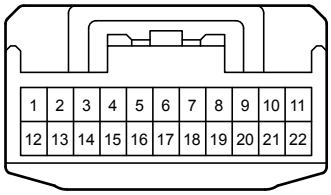
L 95
Gray



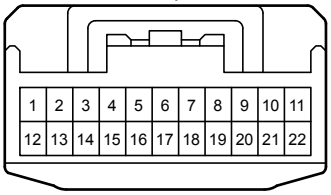
L 96
Black



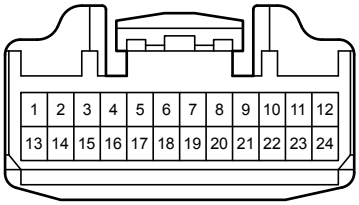
L 97
Black



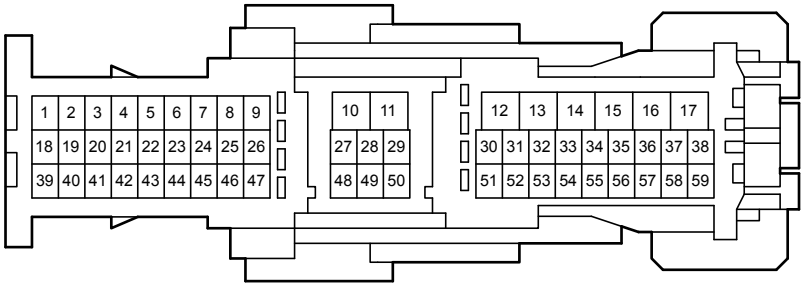
L 98
Gray



L145
Black

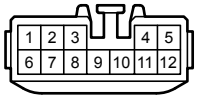


L146
White



L157
White

L159
Blue



L161
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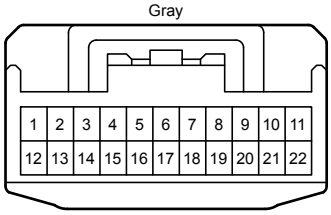

L164
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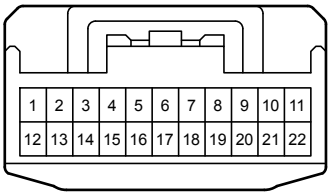
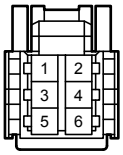


L177
White

M 2
Black



R 42
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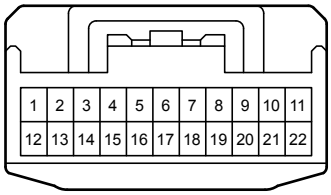

R 43
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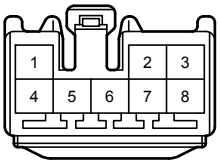

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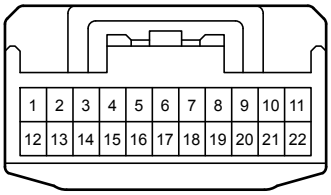

R 93
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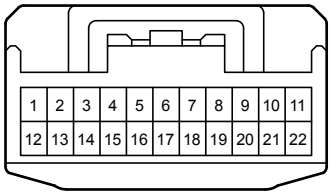

R 97
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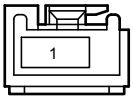

R 98
Blue

S 92
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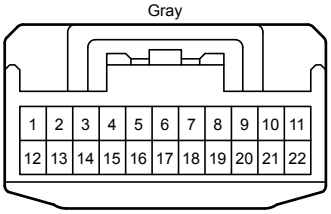

X 25
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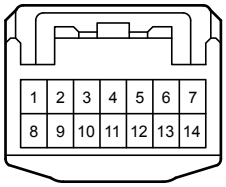

X 27
Blue

g 1
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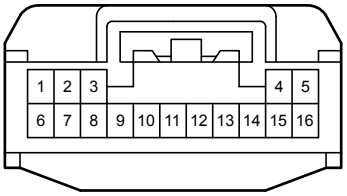

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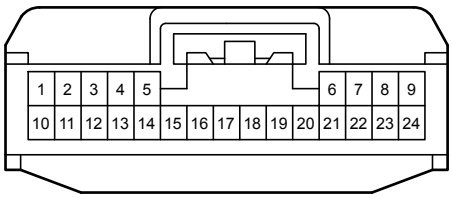

g 3
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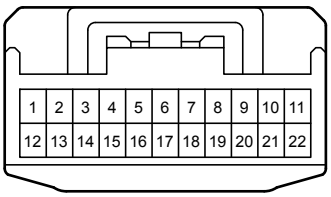

z 6
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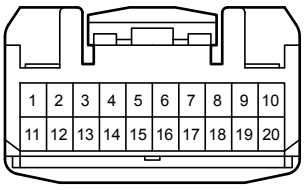

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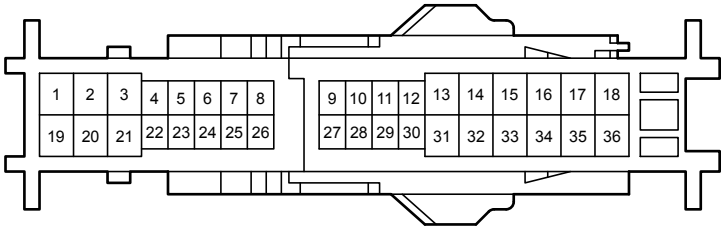

5B
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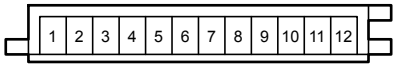

5F
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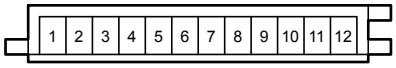

5G
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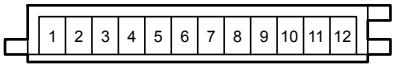

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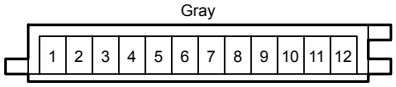

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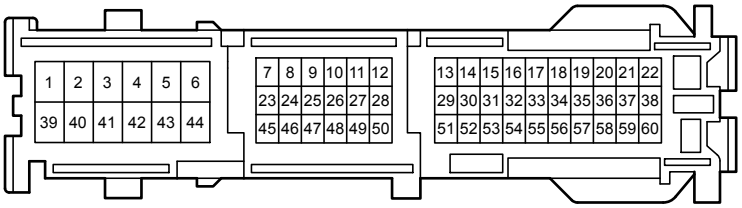

DH
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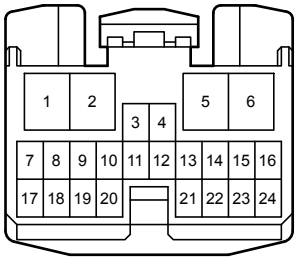

LA
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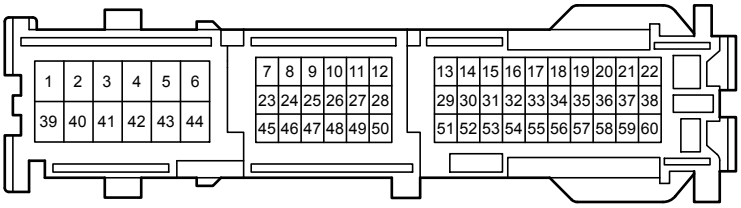

PA
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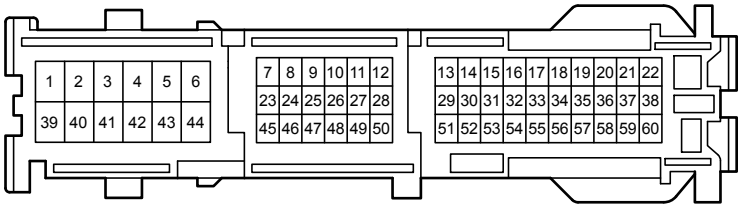

AR1
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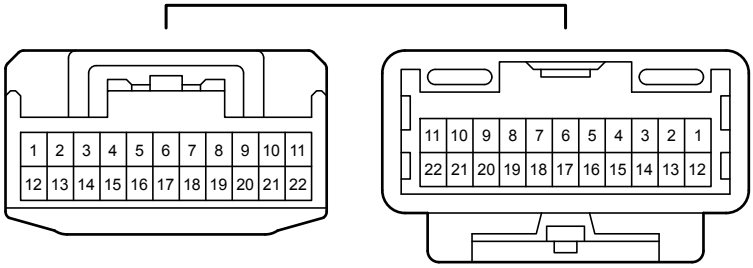

AS1
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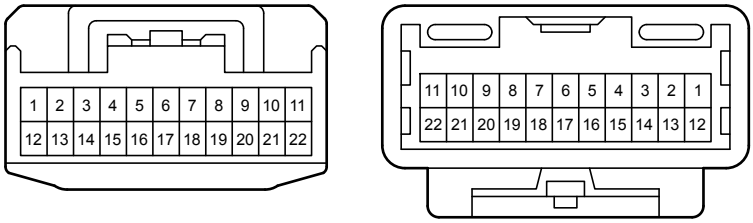

BA2
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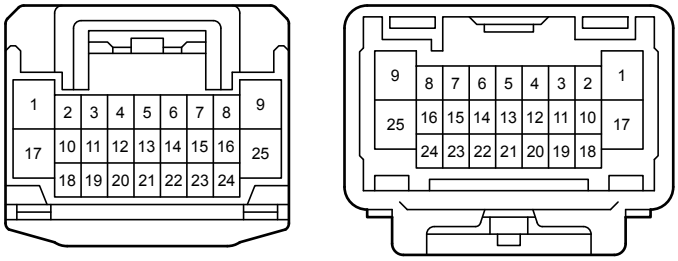

LA1
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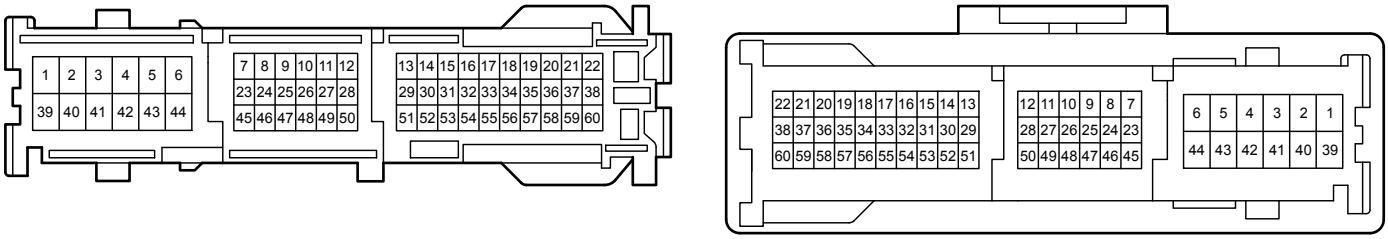

LA3
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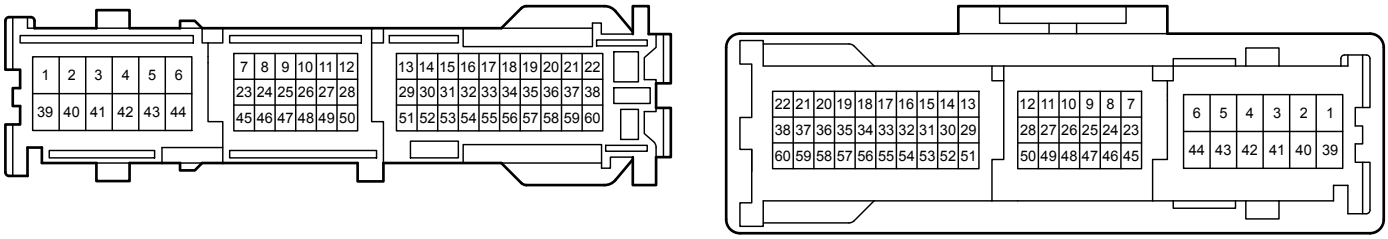

LR1
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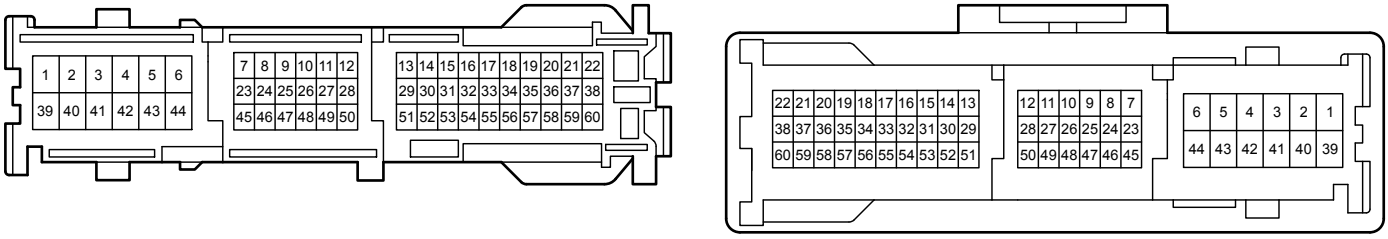

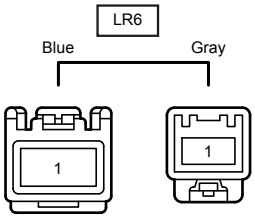
LR6
Blue
Gray
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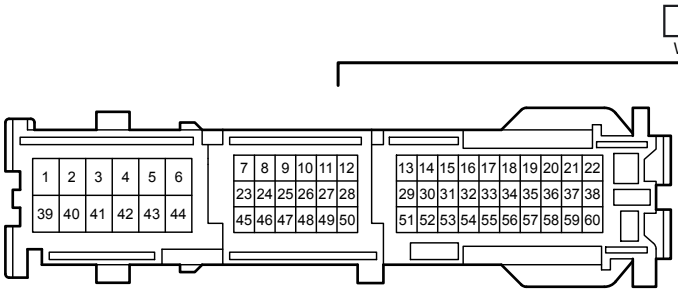
1


LS1
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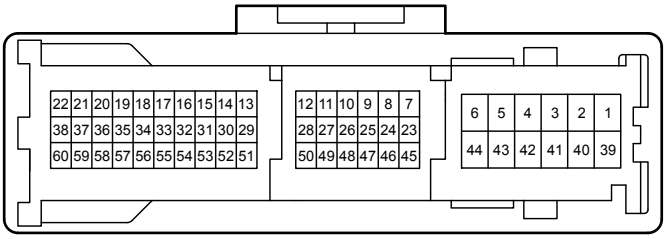
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38 37 36 35 34 33 32 31 30 29
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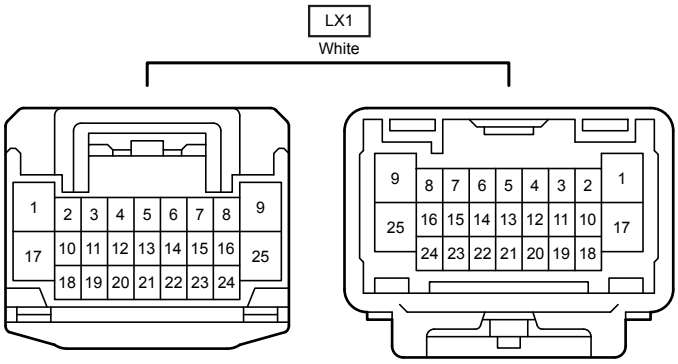
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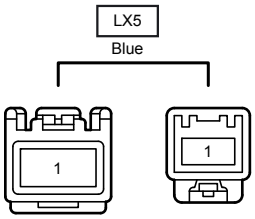
LX5
Blue
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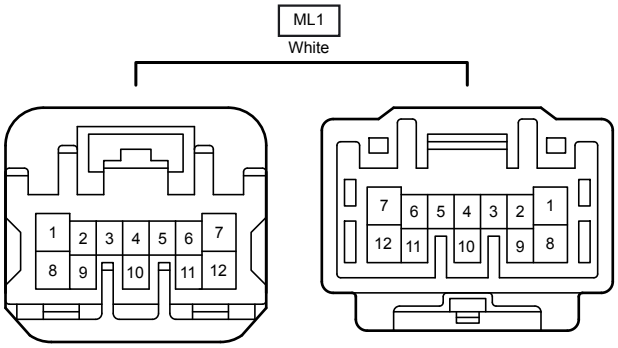
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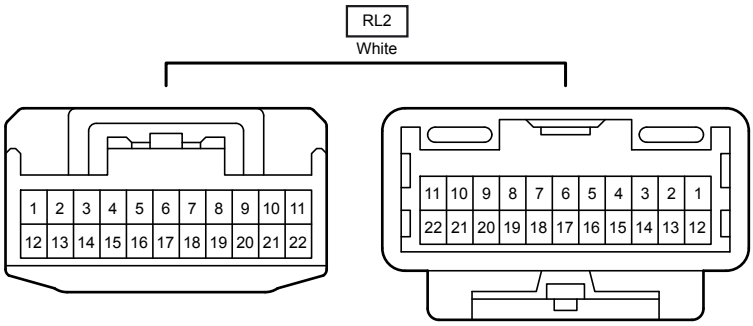
12 11 10 9 8


RL2
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11 10 9 8 7 6 5 4 3 2 1
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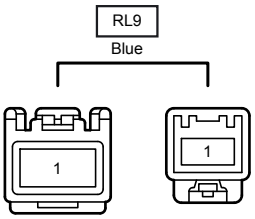
RL9
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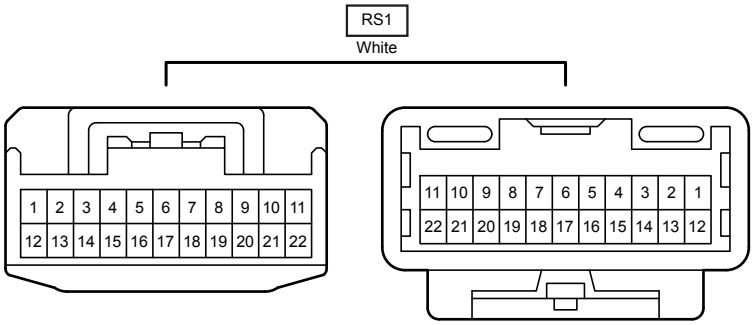
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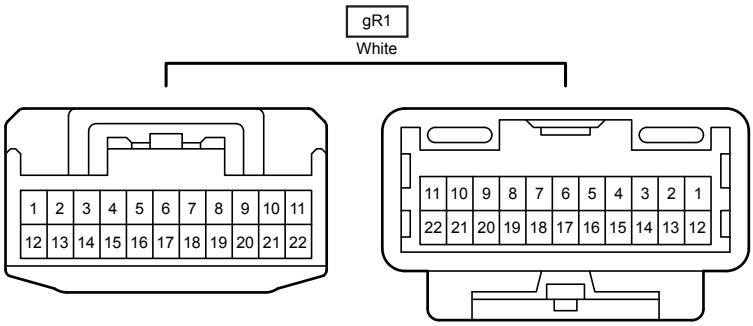
gR1
White
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