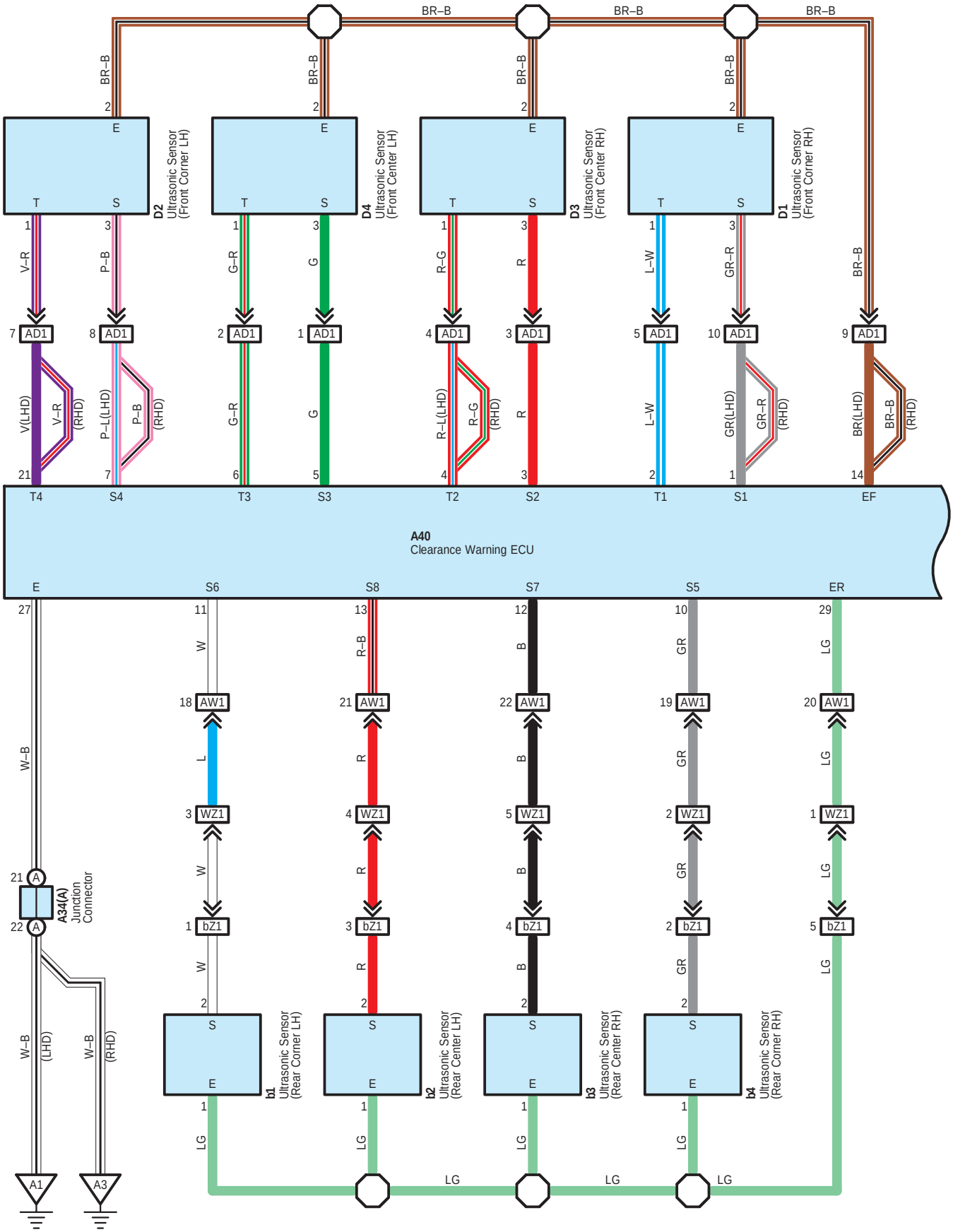
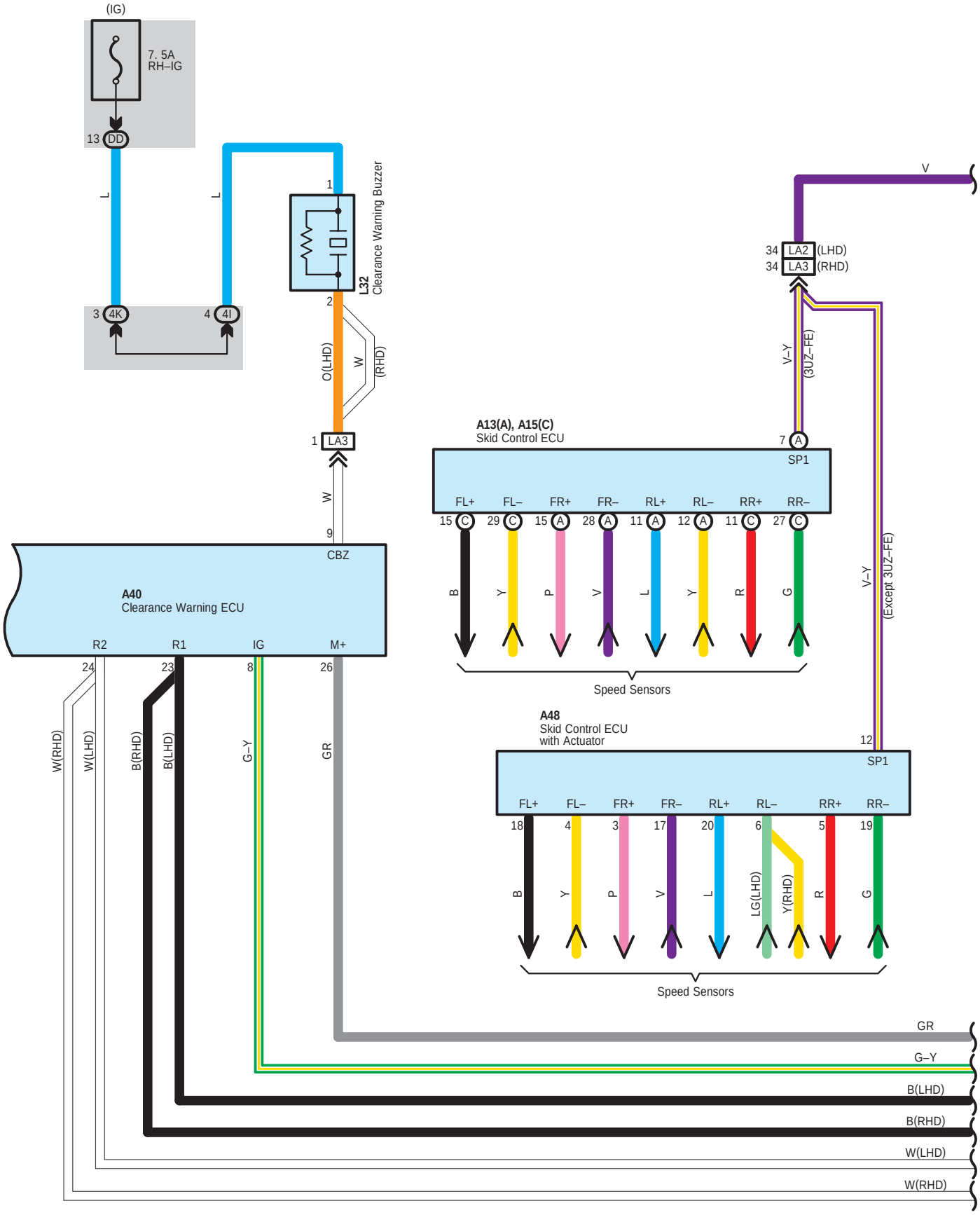
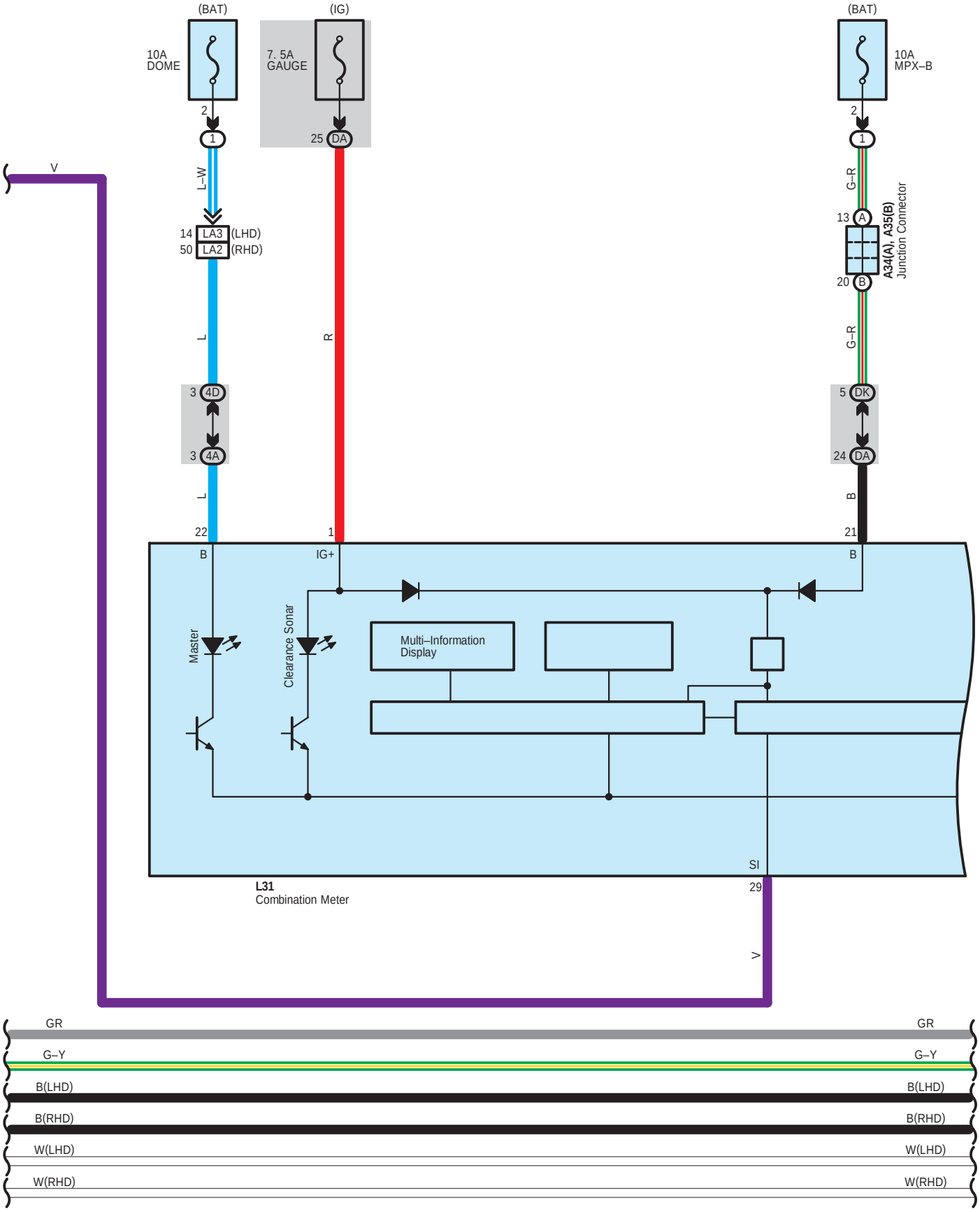
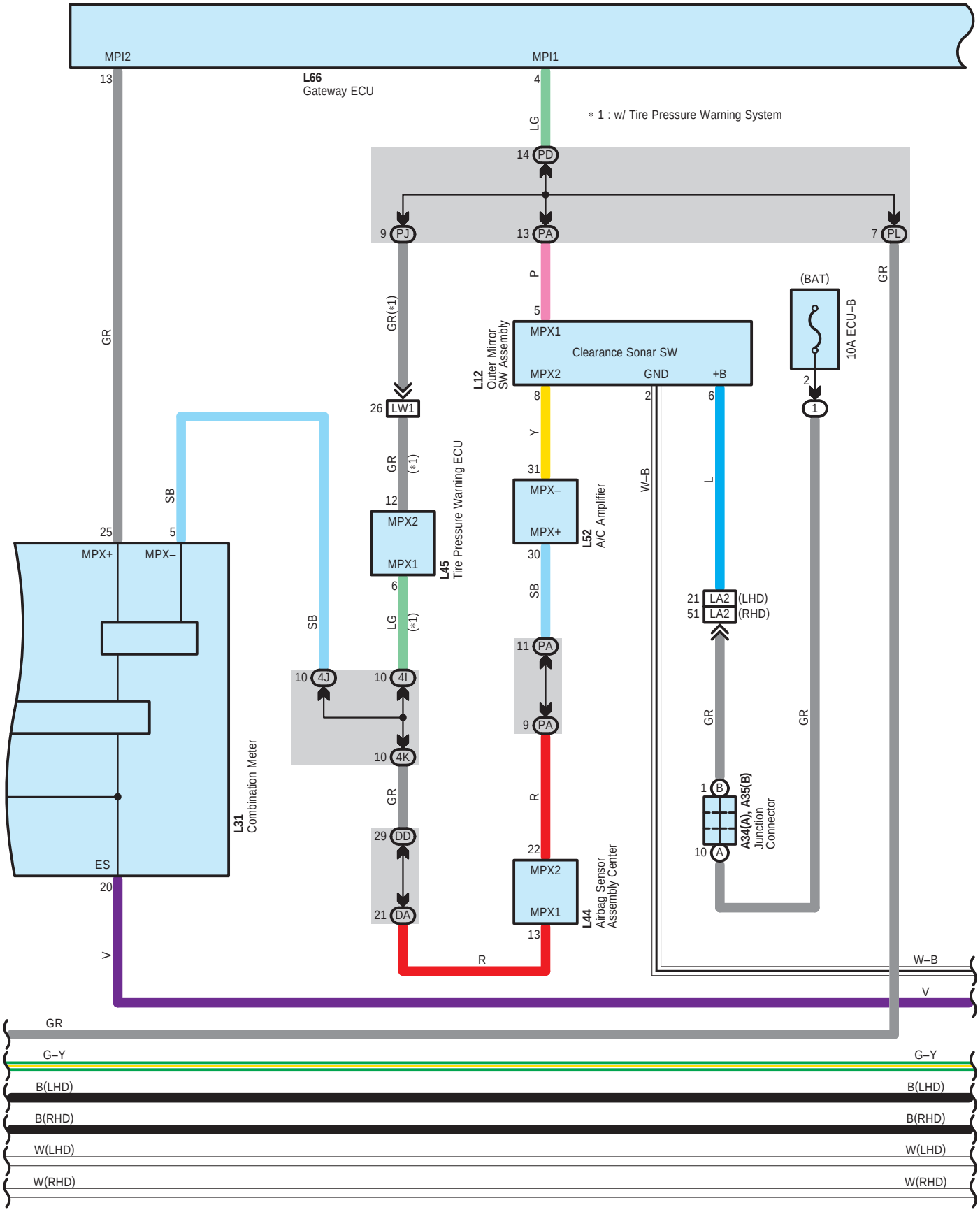
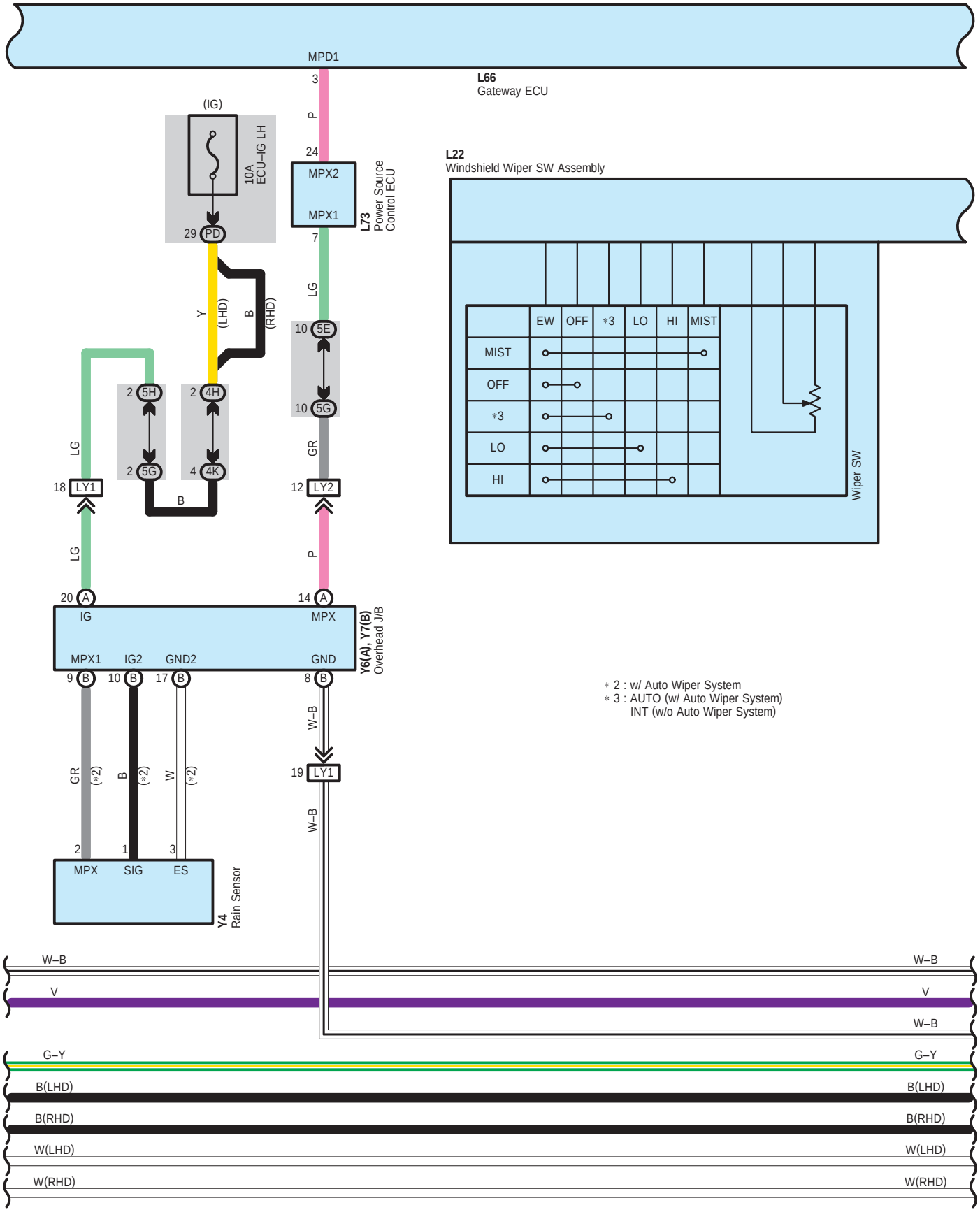
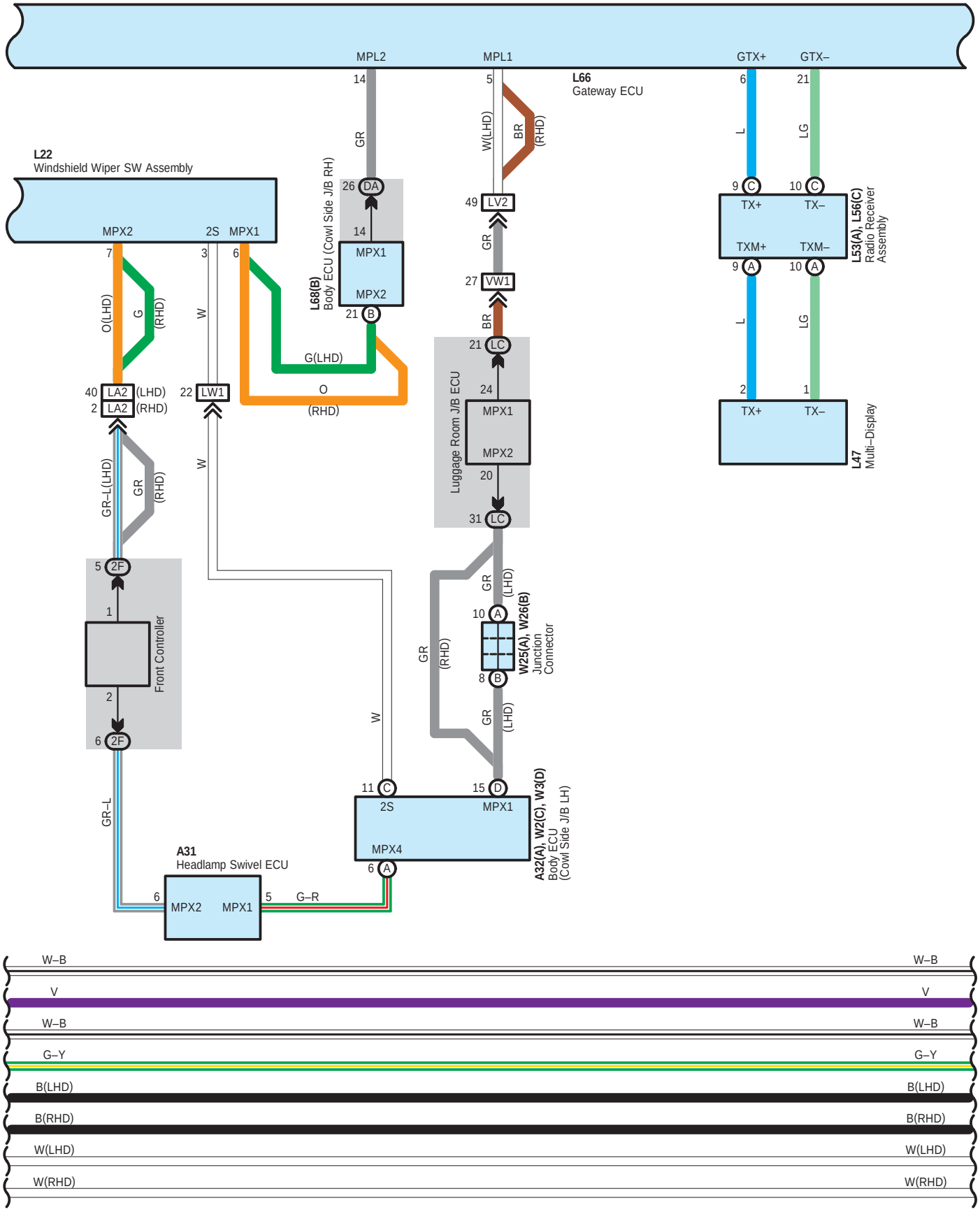

BR–B
D2
Ultrasonic Sensor
(Front Corner LH)
D4
Ultrasonic Sensor
(Front Center LH)
D3
Ultrasonic Sensor
(Front Center RH)
D1
Ultrasonic Sensor
(Front Corner RH)
V–R
P–B
G–R
G
R–G
R
L–W
GR–R
AD1
V(LHD)
P–L(LHD)
R–L(LHD)
GR(LHD)
BR(LHD)
(RHD)
T4
S4
T3
S3
T2
S2
T1
S1
EF
A40
Clearance Warning ECU
E
S6
S8
S7
S5
ER
W
R–B
B
GR
LG
AW1
WZ1
bZ1
L
W–B
A34(A)
Junction
Connector
(LHD)
(RHD)
A1
A3
b1
Ultrasonic Sensor
(Rear Corner LH)
b2
Ultrasonic Sensor
(Rear Center LH)
b3
Ultrasonic Sensor
(Rear Center RH)
b4
Ultrasonic Sensor
(Rear Corner RH)

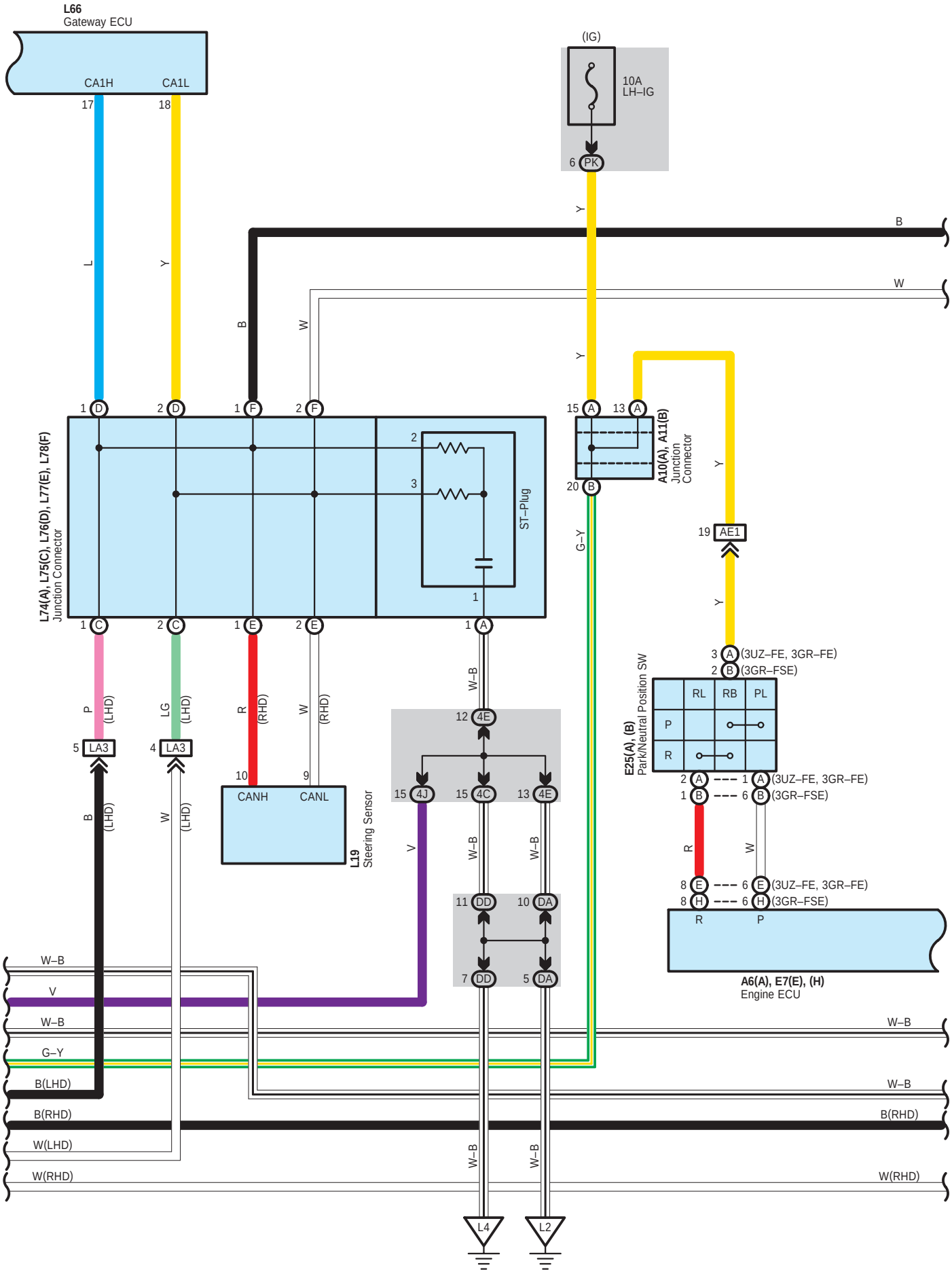

(IG)
7. 5A
RH–IG
13 DD
L
L
3 4K
4 4I
1
2
L32
Clearance Warning Buzzer
O(LHD)
W
(RHD)
1 LA3
W
9
CBZ
A40
Clearance Warning ECU
R2
R1
IG
M+
24
23
8
26
W(RHD)
W(LHD)
B(RHD)
B(LHD)
G–Y
GR
V
34 LA2 (LHD)
34 LA3 (RHD)
V–Y
(3UZ–FE)
A13(A), A15(C)
Skid Control ECU
7 A
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
B
Y
P
V
L
Y
R
G
Speed Sensors
V–Y
(Except 3UZ–FE)
A48
Skid Control ECU
with Actuator
12
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18
4
3
17
20
6
5
19
B
Y
P
V
L
LG(LHD)
Y(RHD)
R
G
Speed Sensors
GR
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)

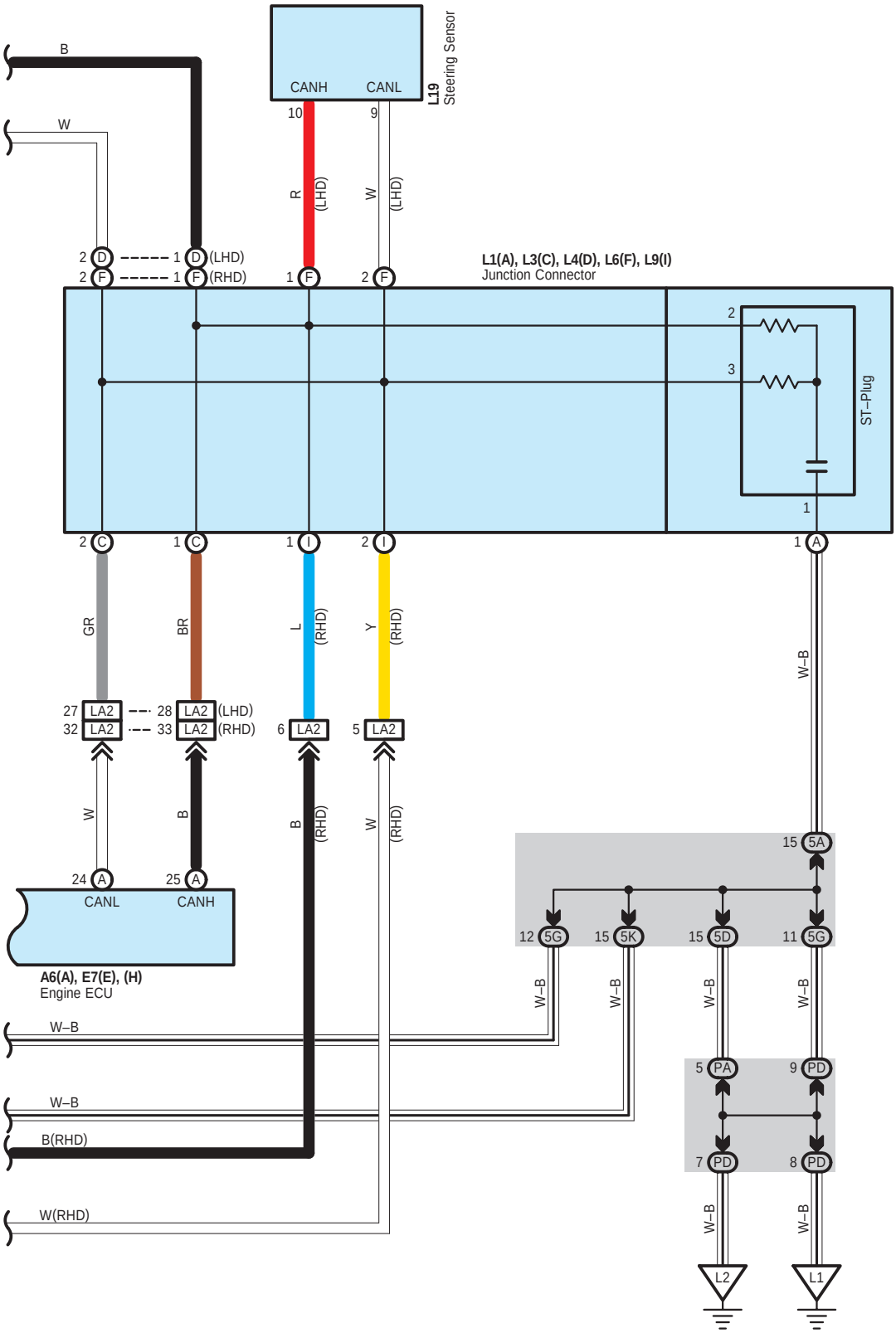

(BAT)
10A
DOME
2
1
L–W
14 LA3 (LHD)
50 LA2 (RHD)
L
3 4D
3 4A
L
22
B
(IG)
7. 5A
GAUGE
25 DA
R
1
IG+
(BAT)
10A
MPX–B
2
1
G–R
13 A
20 B
A34(A), A35(B)
Junction Connector
G–R
5 DK
24 DA
B
21
B
V
Master
Clearance Sonar
Multi–Information
Display
SI
29
L31
Combination Meter
V
GR
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)


MPI2
13
L66
Gateway ECU
MPI1
4
LG
* 1 : w/ Tire Pressure Warning System
14 PD
9 PJ
13 PA
7 PL
GR
GR(*1)
P
5
MPX1
Clearance Sonar SW
MPX2
GND
+B
L12
Outer Mirror
SW Assembly
(BAT)
10A ECU–B
2
1
26 LW1
GR
(*1)
12
MPX2
MPX1
L45
Tire Pressure Warning ECU
8
Y
31
MPX–
MPX+
L52
A/C Amplifier
30
SB
W–B
L
21 LA2 (LHD)
51 LA2 (RHD)
25
5
MPX+
MPX–
SB
6
LG
(*1)
10 4J
10 4I
10 4K
11 PA
9 PA
GR
1 B
10 A
A34(A), A35(B)
Junction
Connector
L31
Combination Meter
29 DD
21 DA
22
MPX2
MPX1
13
L44
Airbag Sensor
Assembly Center
R
ES
20
V
W–B
V
GR
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)

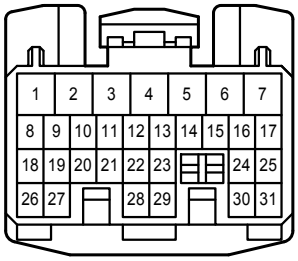

MPD1
3
P
L66
Gateway ECU
(IG)
10A
ECU–IG LH
24
MPX2
MPX1
L73
Power Source
Control ECU
29 PD
7
LG
Y
(LHD)
B
(RHD)
10 5E
2 5H
2 4H
10 5G
GR
LG
2 5G
4 4K
18 LY1
B
12 LY2
LG
P
20 A
14 A
IG
MPX
Y6(A), Y7(B)
Overhead J/B
MPX1
IG2
GND2
GND
9 B
10 B
17 B
8 B
W–B
GR
(*2)
B
(*2)
W
(*2)
19 LY1
W–B
2
1
3
MPX
SIG
ES
Y4
Rain Sensor
L22
Windshield Wiper SW Assembly
EW
OFF
*3
LO
HI
MIST
MIST
OFF
*3
LO
HI
Wiper SW
* 2 : w/ Auto Wiper System
* 3 : AUTO (w/ Auto Wiper System)
INT (w/o Auto Wiper System)
W–B
V
W–B
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)


MPL2
MPL1
GTX+
GTX–
L66
Gateway ECU
L22
Windshield Wiper SW Assembly
MPX2
2S
MPX1
L68(B)
Body ECU (Cowl Side J/B RH)
Luggage Room J/B ECU
L53(A), L56(C)
Radio Receiver Assembly
TX+
TX–
TXM+
TXM–
L47
Multi–Display
Front Controller
W25(A), W26(B)
Junction Connector
A32(A), W2(C), W3(D)
Body ECU
(Cowl Side J/B LH)
A31
Headlamp Swivel ECU
MPX4
G–R
W–B
V
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)

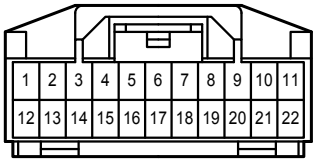

L66
Gateway ECU
CA1H
CA1L
17
18
(IG)
10A
LH–IG
6 PK
L74(A), L75(C), L76(D), L77(E), L78(F)
Junction Connector
ST–Plug
A10(A), A11(B)
Junction
Connector
19 AE1
E25(A), (B)
Park/Neutral Position SW
RL
RB
PL
P
R
(3UZ–FE, 3GR–FE)
(3GR–FSE)
A6(A), E7(E), (H)
Engine ECU
5 LA3
4 LA3
CANH
CANL
L19
Steering Sensor
W–B
V
G–Y
B(LHD)
B(RHD)
W(LHD)
W(RHD)
L4
L2


B
W
CANH
CANL
L19
Steering Sensor
10
9
R
(LHD)
W
(LHD)
2 D
1 D (LHD)
2 F
1 F (RHD)
1 F
2 F
L1(A), L3(C), L4(D), L6(F), L9(I)
Junction Connector
2
3
1
ST–Plug
2 C
1 C
1 I
2 I
1 A
GR
BR
L
(RHD)
Y
(RHD)
W–B
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
6 LA2
5 LA2
W
B
B
(RHD)
W
(RHD)
15 5A
24 A
25 A
CANL
CANH
12 5G
15 5K
15 5D
11 5G
A6(A), E7(E), (H)
Engine ECU
W–B
W–B
W–B
W–B
W–B
5 PA
9 PD
W–B
B(RHD)
7 PD
8 PD
W(RHD)
W–B
W–B
L2
L1

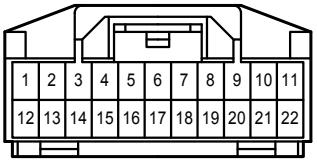
A 6
White



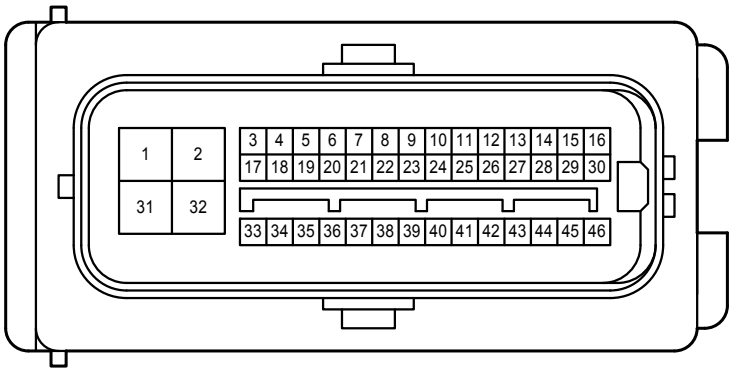
A 10
Blue



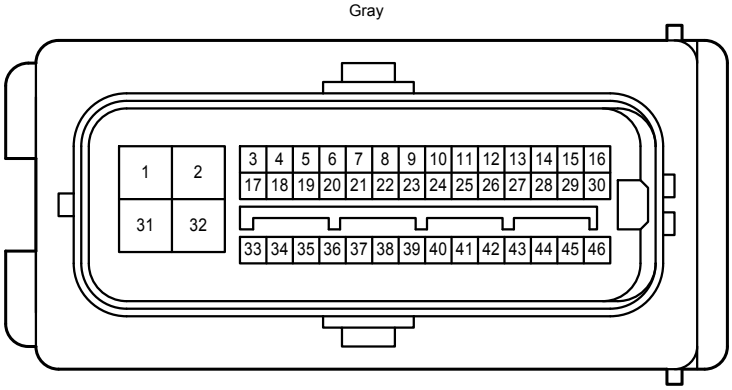
A 11
Blue



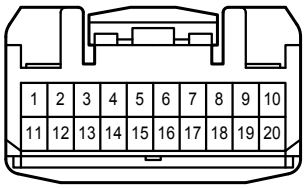
A 13
Black



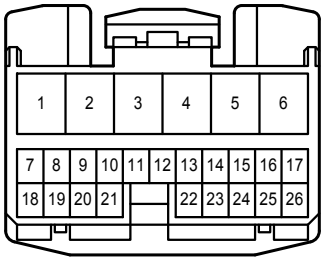
A 15
Gray



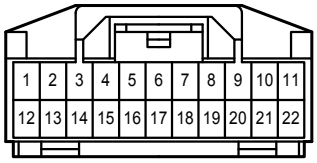
A 31
White



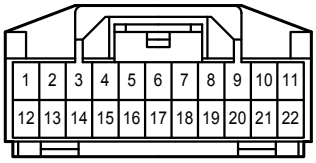
A 32
White



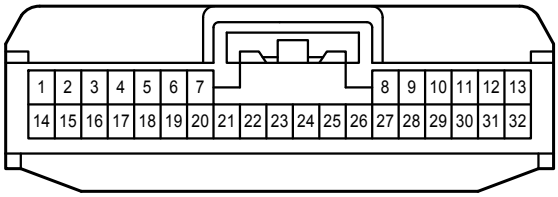
A 34
Blue



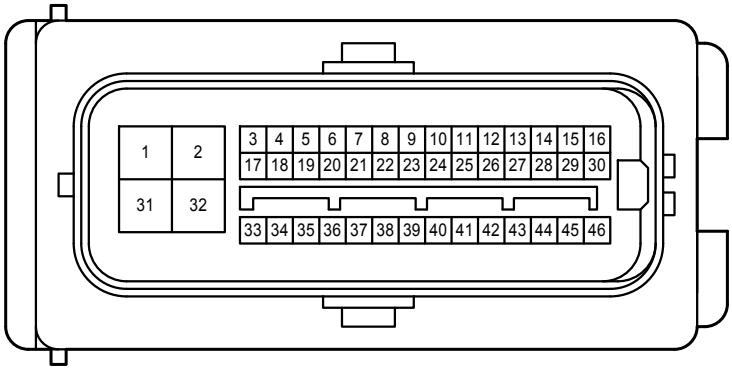
A 35
Blue



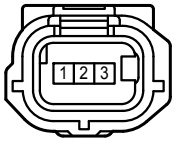
A 40
White



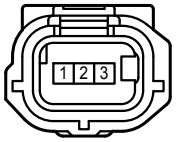
A 48
Black



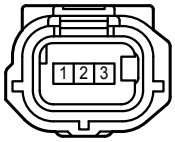
D 1
Black



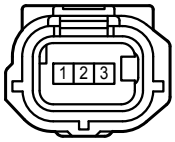
D 2
Black



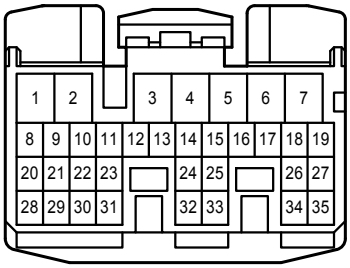
D 3
Black



D 4
Black

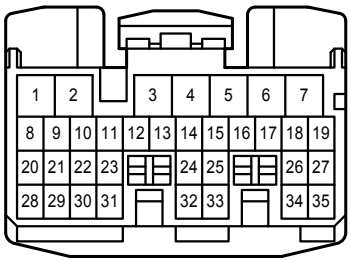


E 7
White



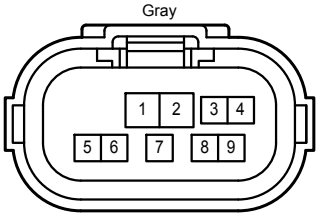
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 7
White



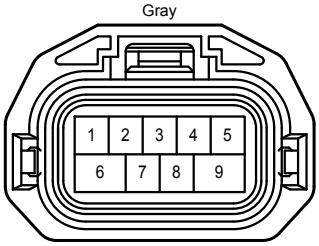
(Before Jul. 2006 Production Except 3GR-FSE)

E 25
Gray



(1UR-FSE, 3GR-FSE, 2GR-FSE)

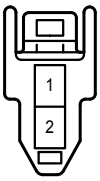
E 25
Gray



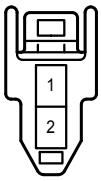
(3UZ-FE, 3GR-FE)

L 1
White

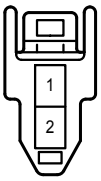
L 3
White



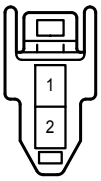
L 4
White



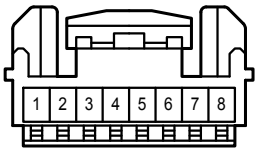
L 6
White



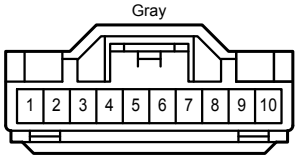
L 9
White



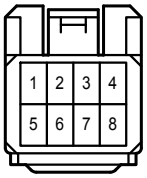
L 12
White



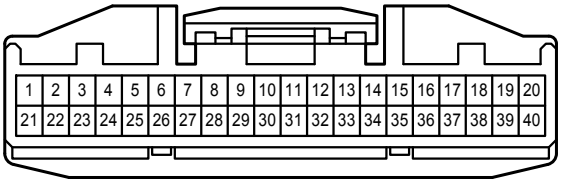
L 19
Gray



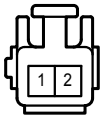
L 22
White



L 31
White



L 32
Black



L 44
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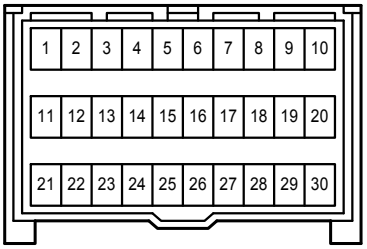

L 45
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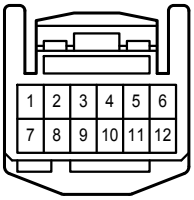

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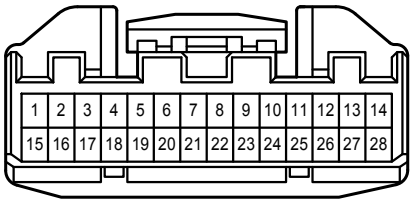

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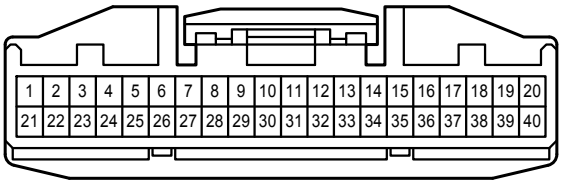

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L 56
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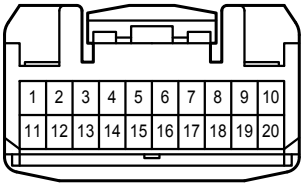

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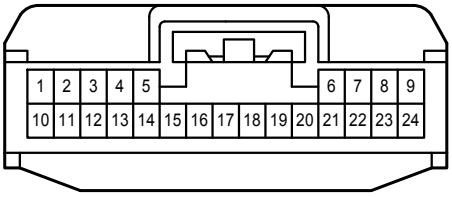

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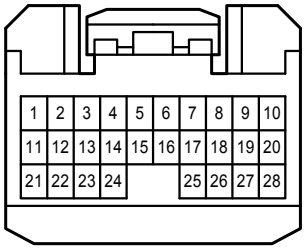

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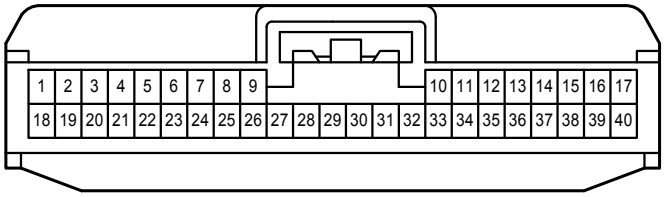

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L 75
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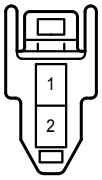

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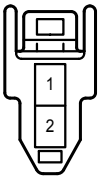

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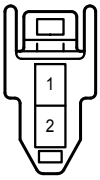

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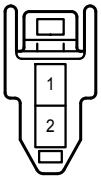

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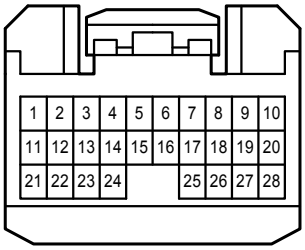

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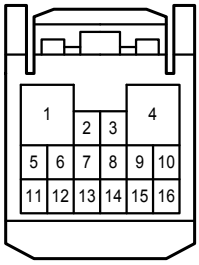

W 25
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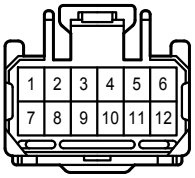

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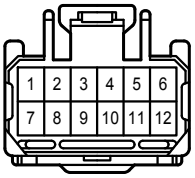

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Y 6
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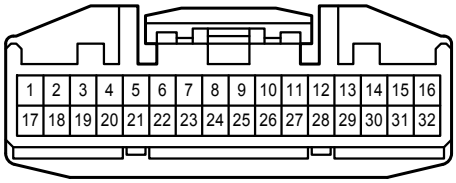

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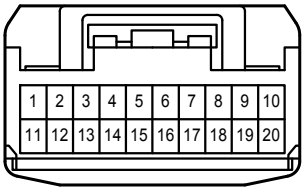

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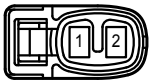

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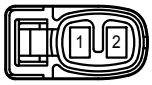

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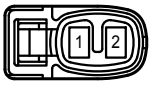

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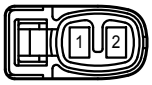

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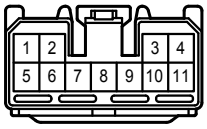

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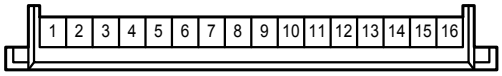

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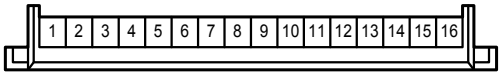

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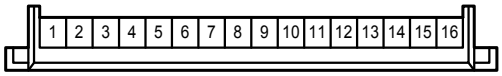

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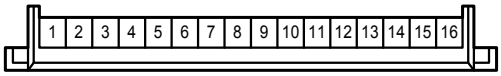

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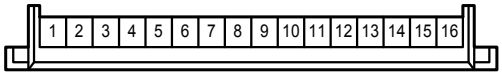

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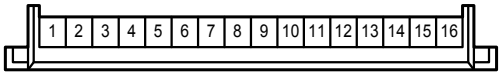

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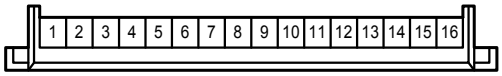

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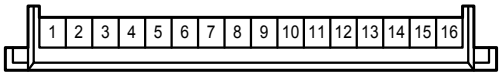

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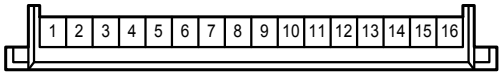

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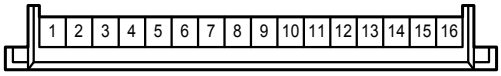

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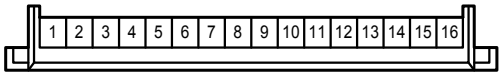

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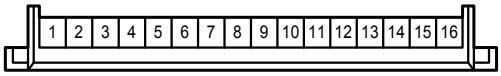

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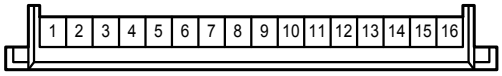

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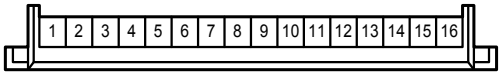

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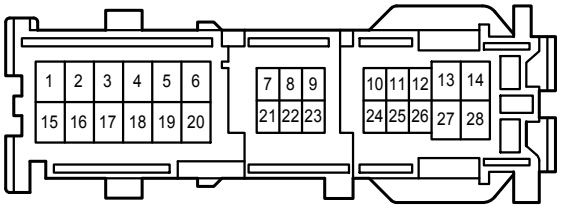

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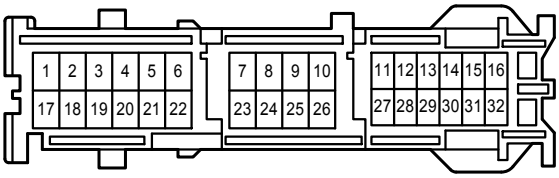

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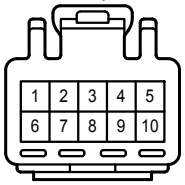

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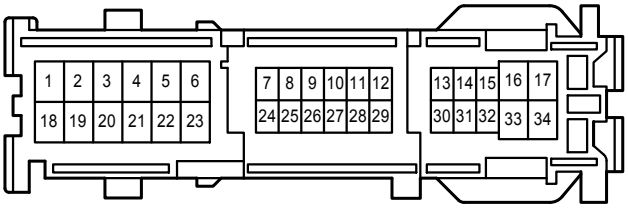

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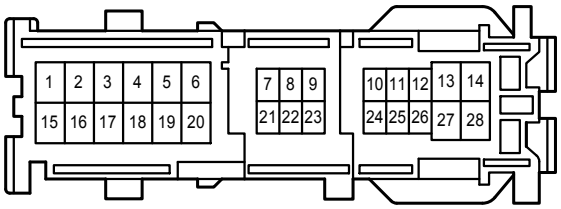

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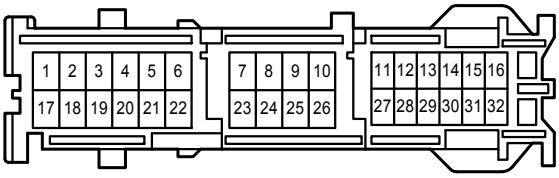

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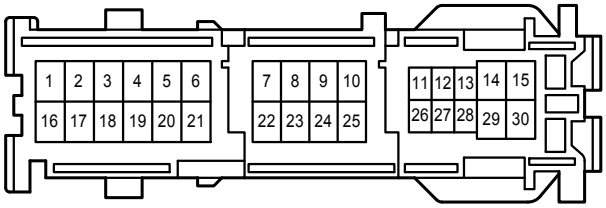

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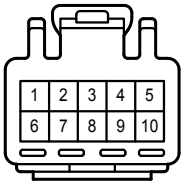

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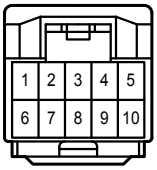

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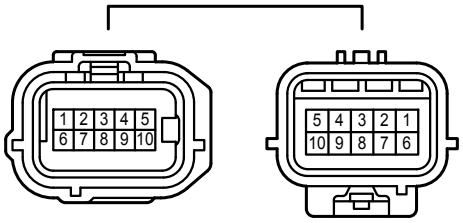

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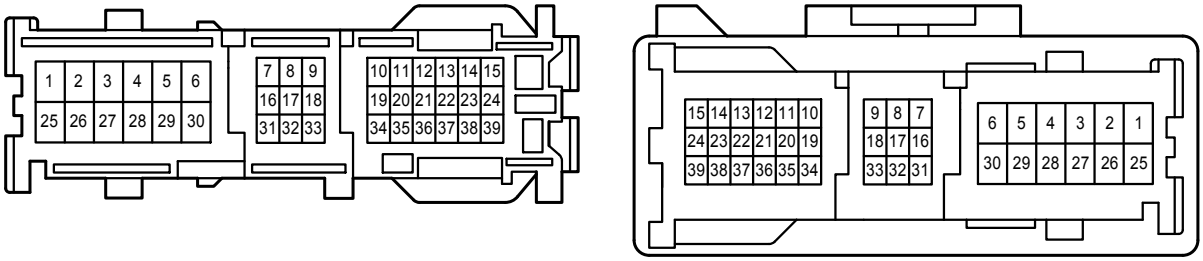

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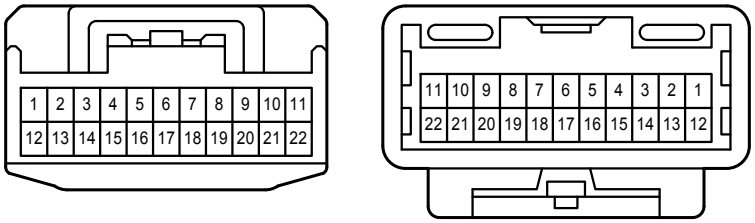

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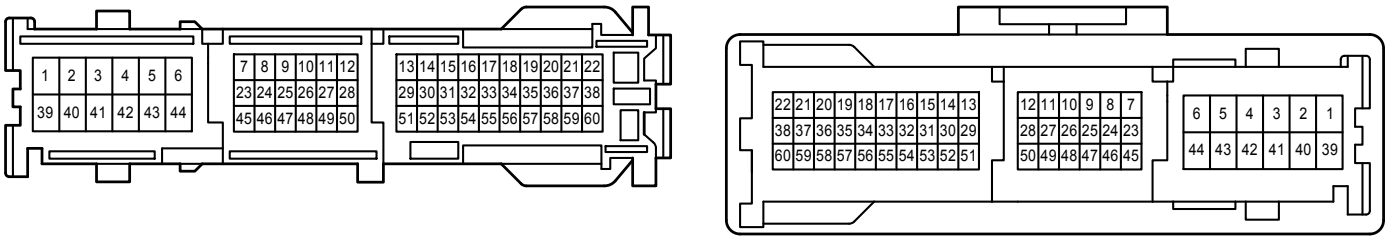

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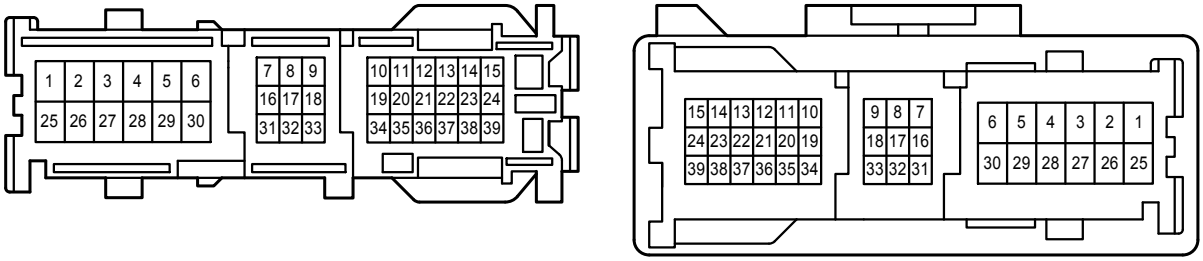

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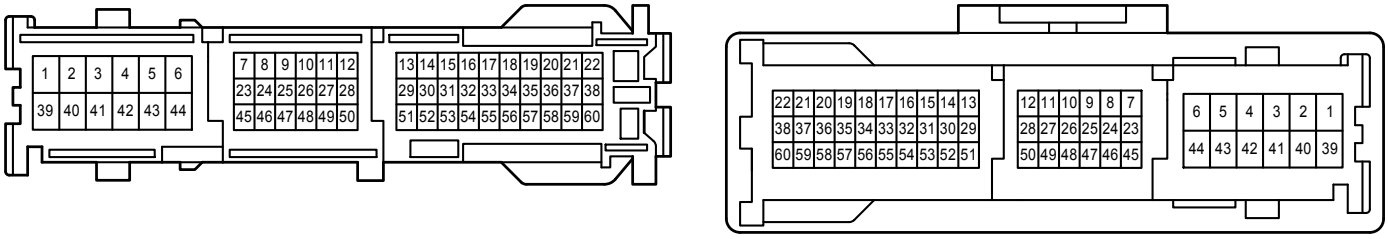

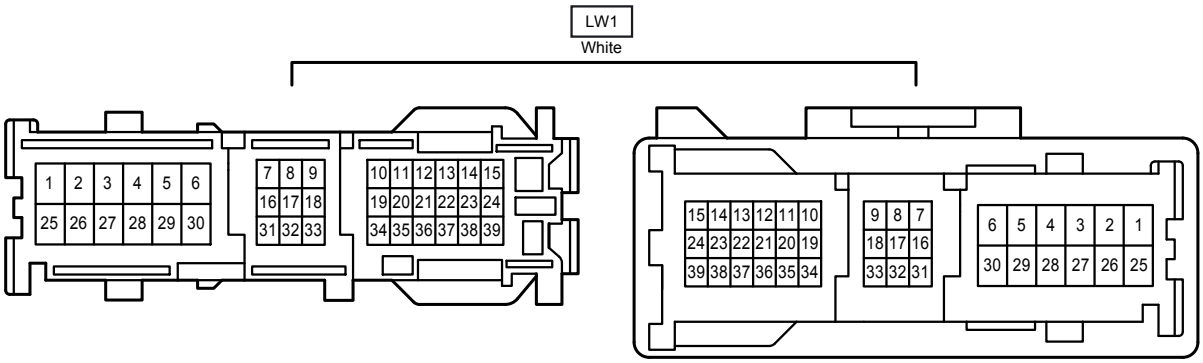
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24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
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33 32 31
6 5 4 3 2 1
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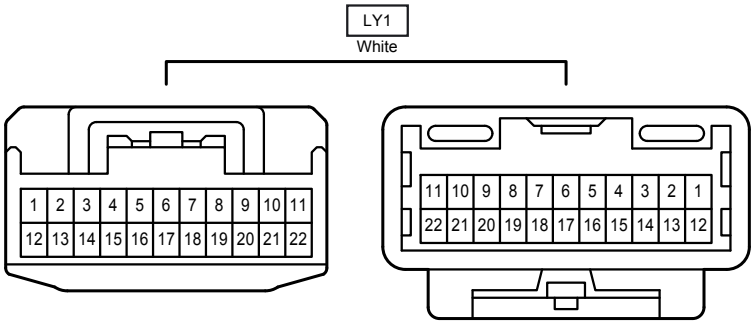
LY1
White
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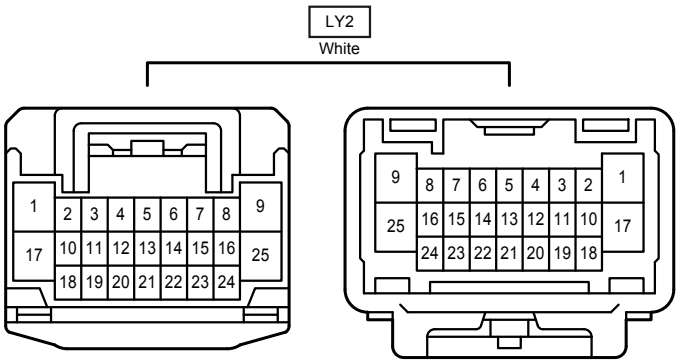
LY2
White
1
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9
17
10 11 12 13 14 15 16
25
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9
8 7 6 5 4 3 2
1
25
16 15 14 13 12 11 10
17
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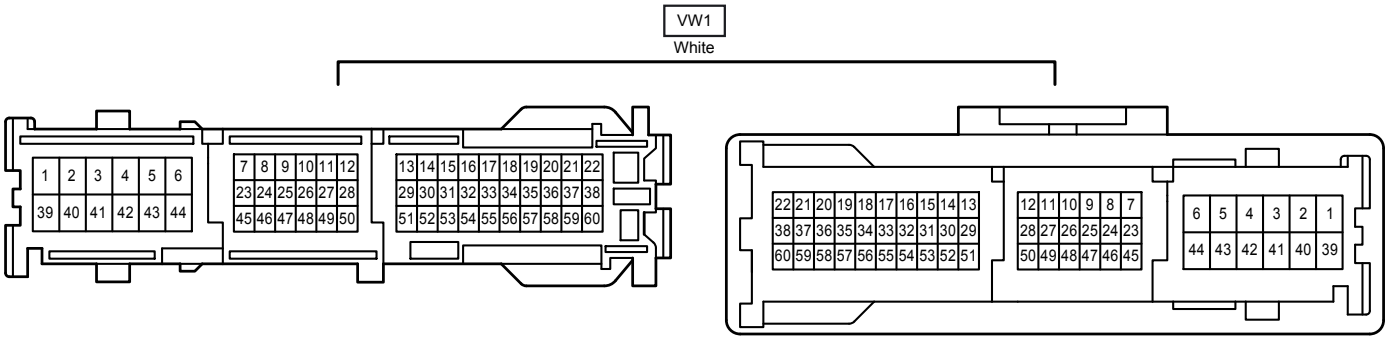
VW1
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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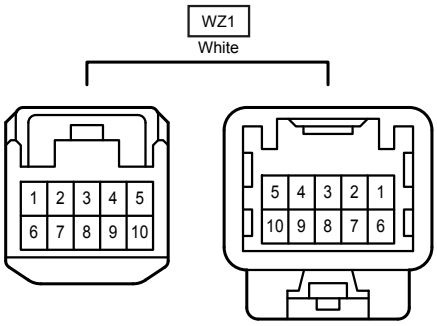
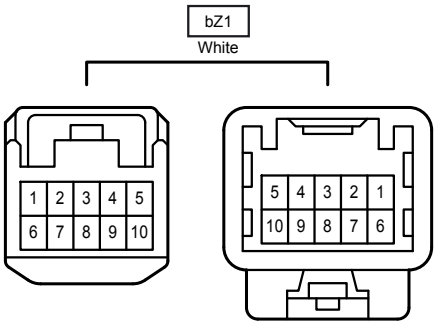

WZ1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6


bZ1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6