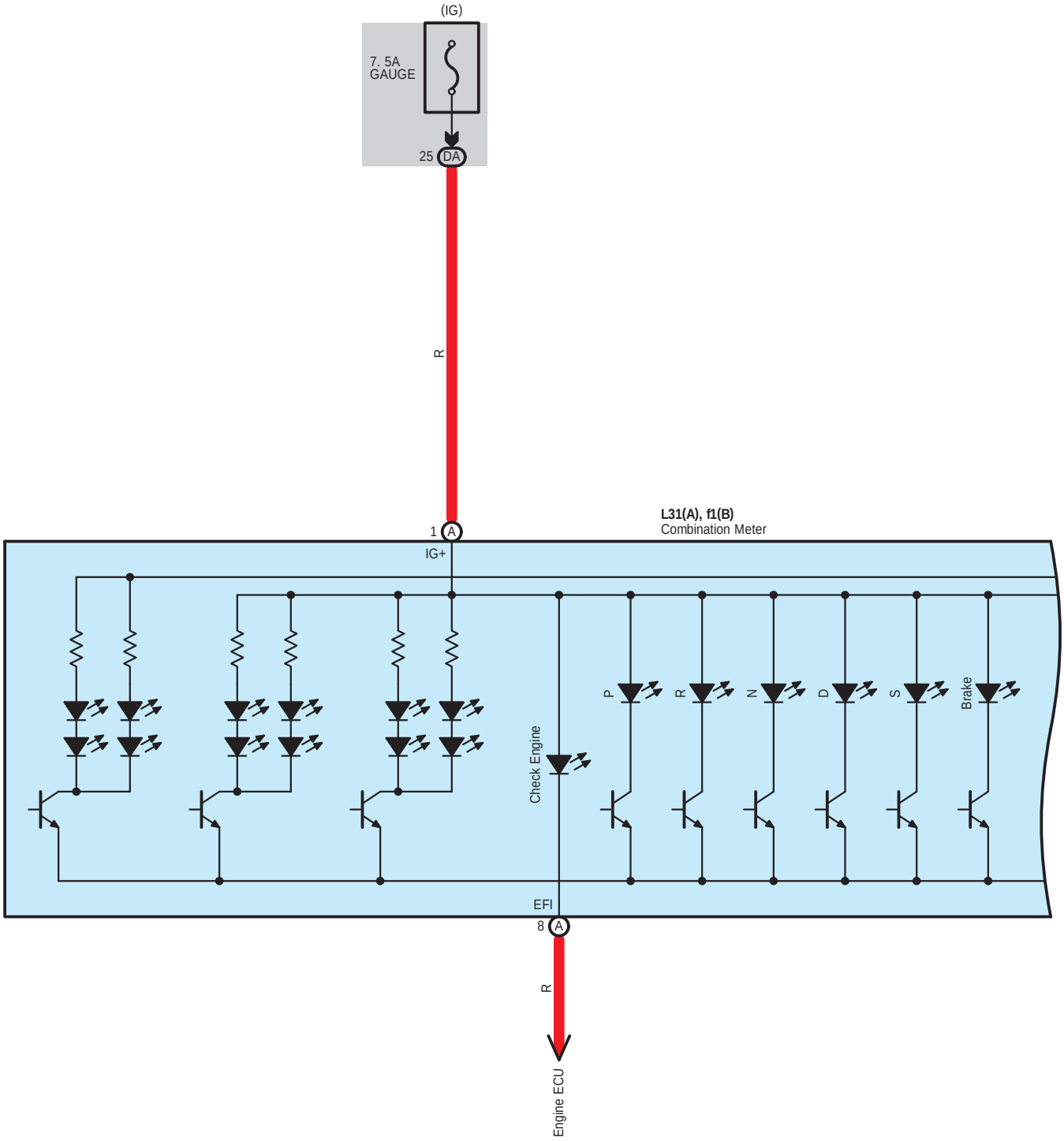
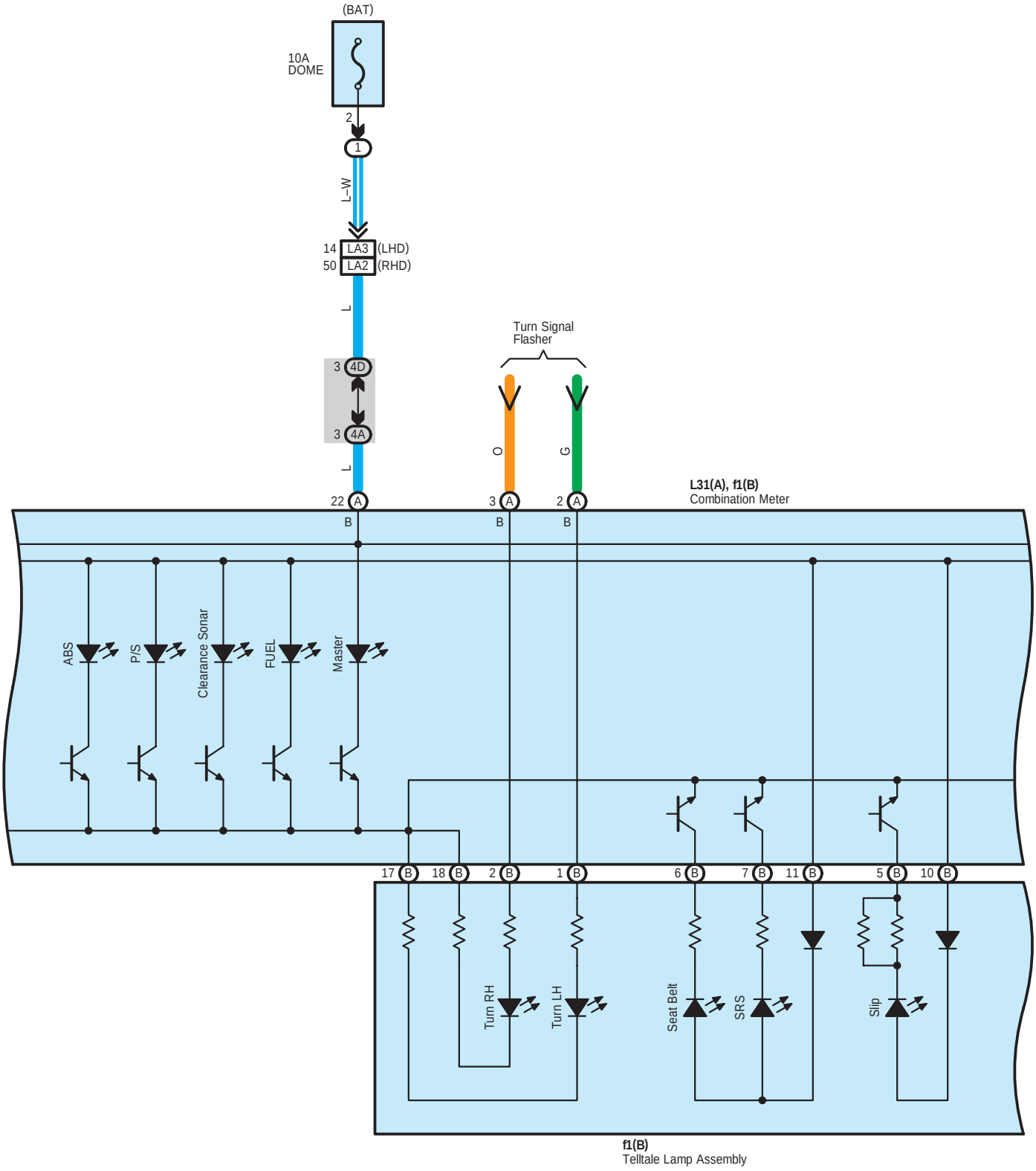
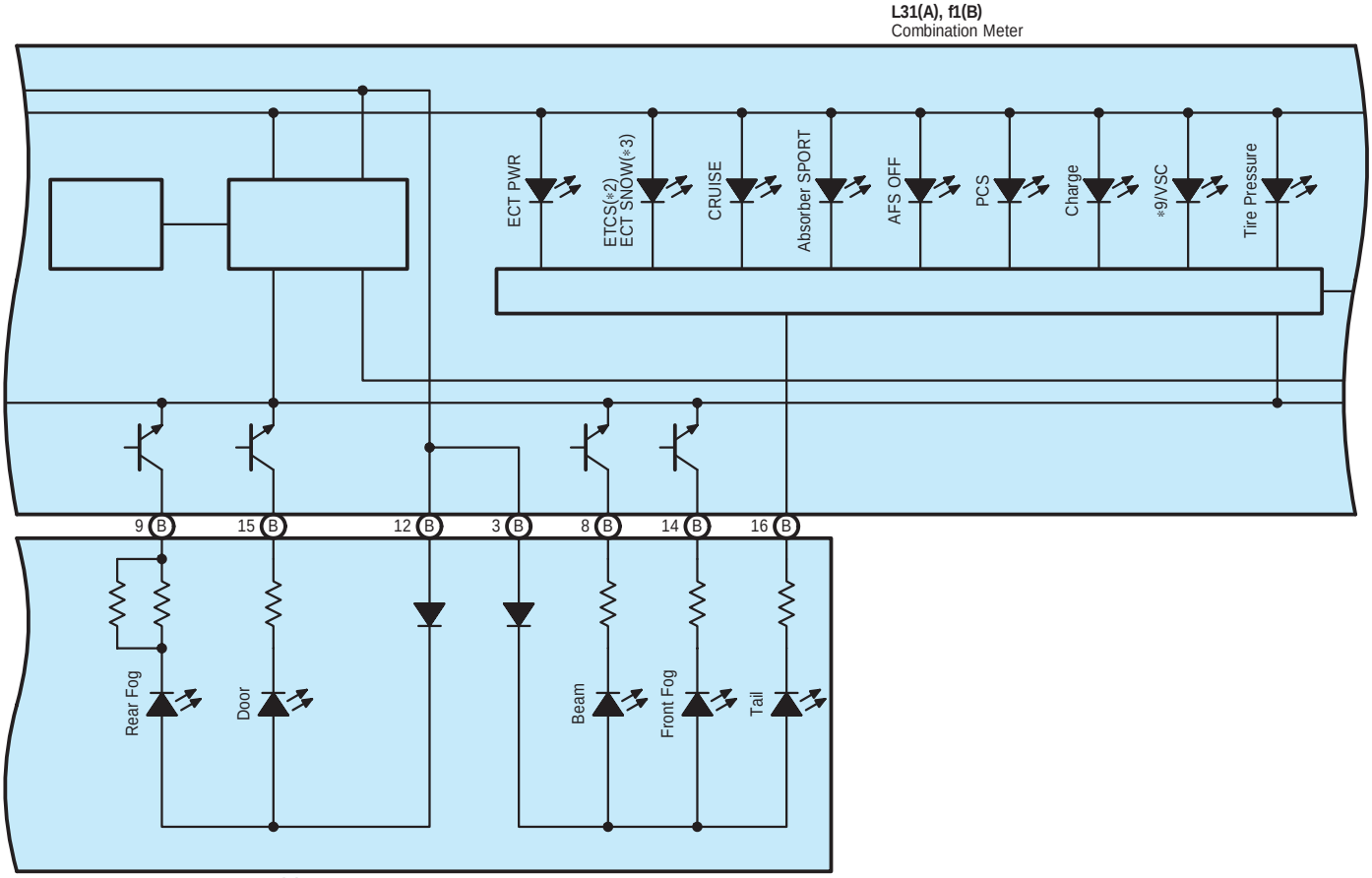
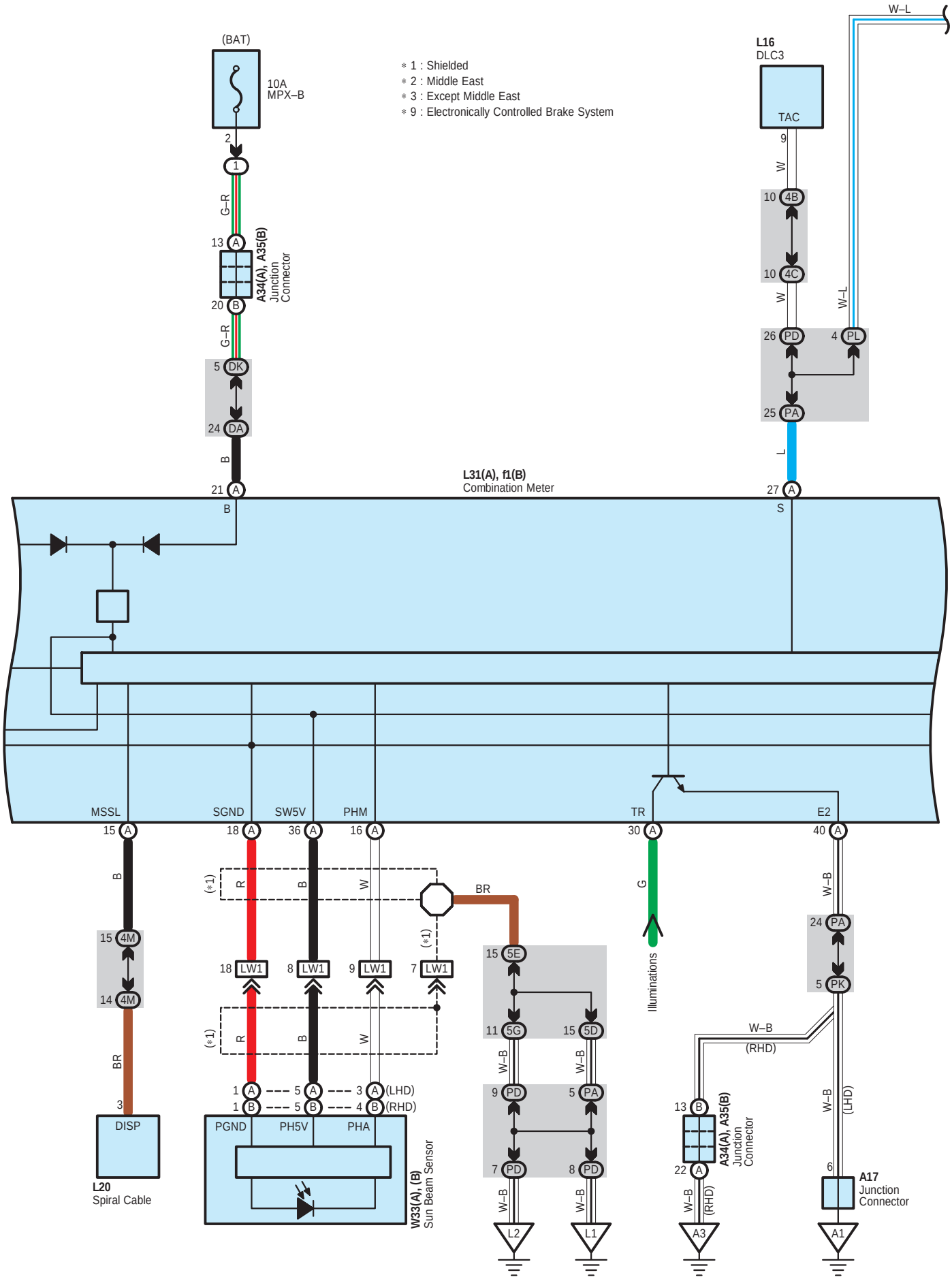
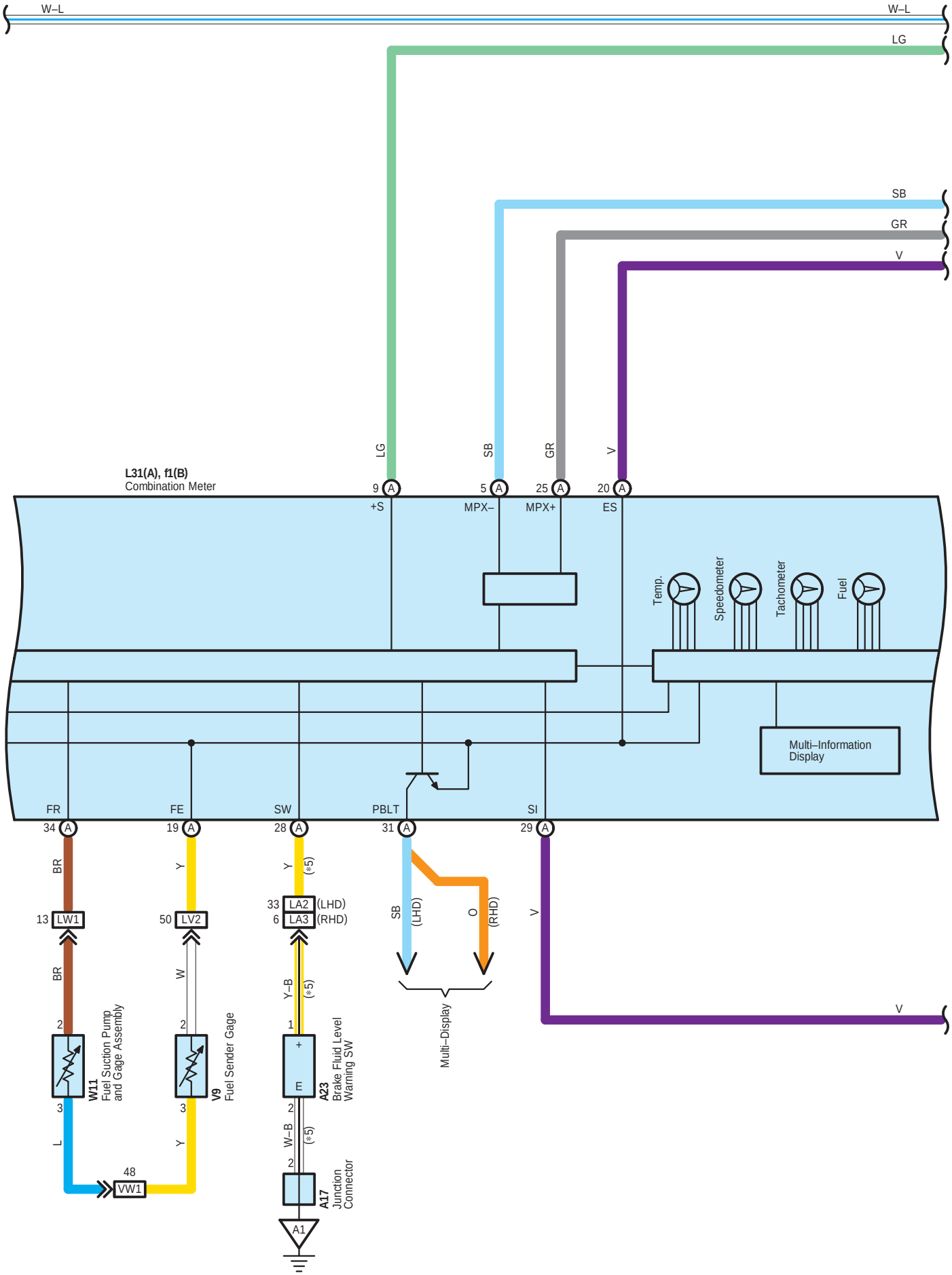
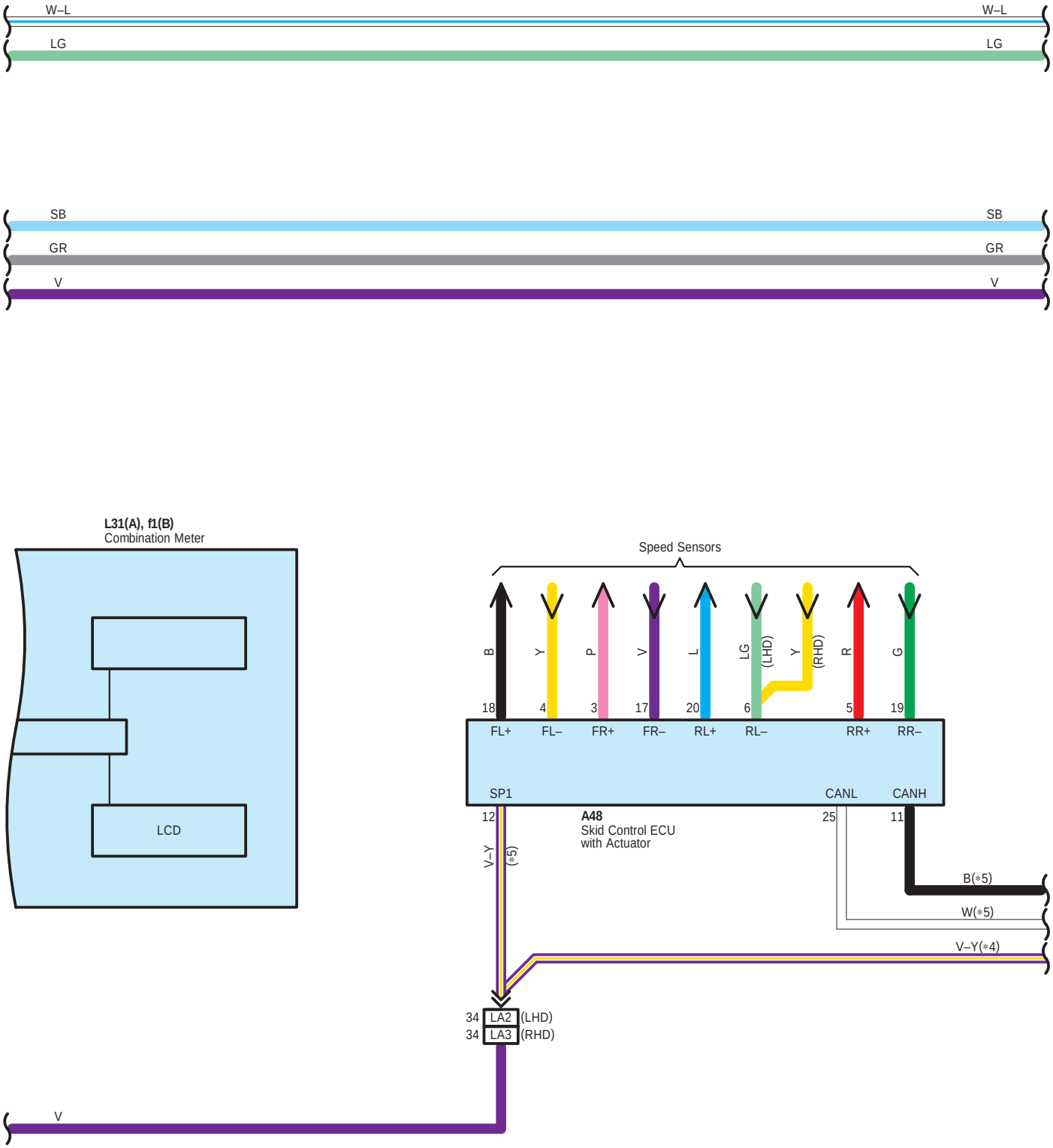

(IG)
7. 5A
GAUGE
25 DA
R
1 A
IG+
L31(A), f1(B)
Combination Meter
Check Engine
P
R
N
D
S
Brake
EFI
8 A
R
Engine ECU


(BAT)
10A
DOME
2
1
L–W
14 LA3 (LHD)
50 LA2 (RHD)
L
3 4D
3 4A
L
Turn Signal
Flasher
O
G
22 A
3 A
2 A
B
B
B
L31(A), f1(B)
Combination Meter
ABS
P/S
Clearance Sonar
FUEL
Master
17 B
18 B
2 B
1 B
6 B
7 B
11 B
5 B
10 B
Turn RH
Turn LH
Seat Belt
SRS
Slip
f1(B)
Telltale Lamp Assembly

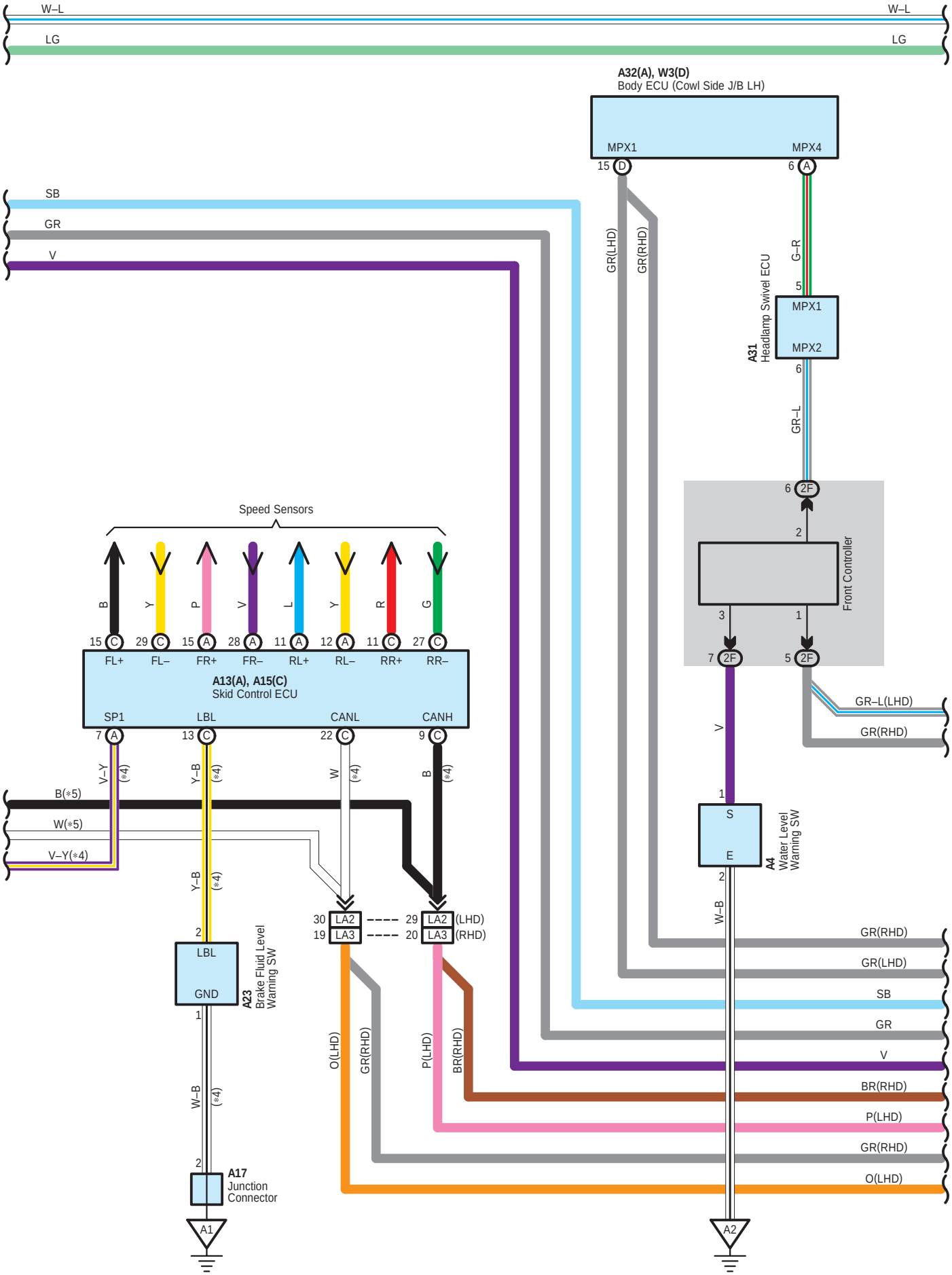

L31(A), f1(B)
Combination Meter
ECT PWR
ETCS(*2)
ECT SNOW(*3)
CRUISE
Absorber SPORT
AFS OFF
PCS
Charge
*9/VSC
Tire Pressure
9 B
15 B
12 B
3 B
8 B
14 B
16 B
Rear Fog
Door
Beam
Front Fog
Tail
f1(B)
Telltale Lamp Assembly

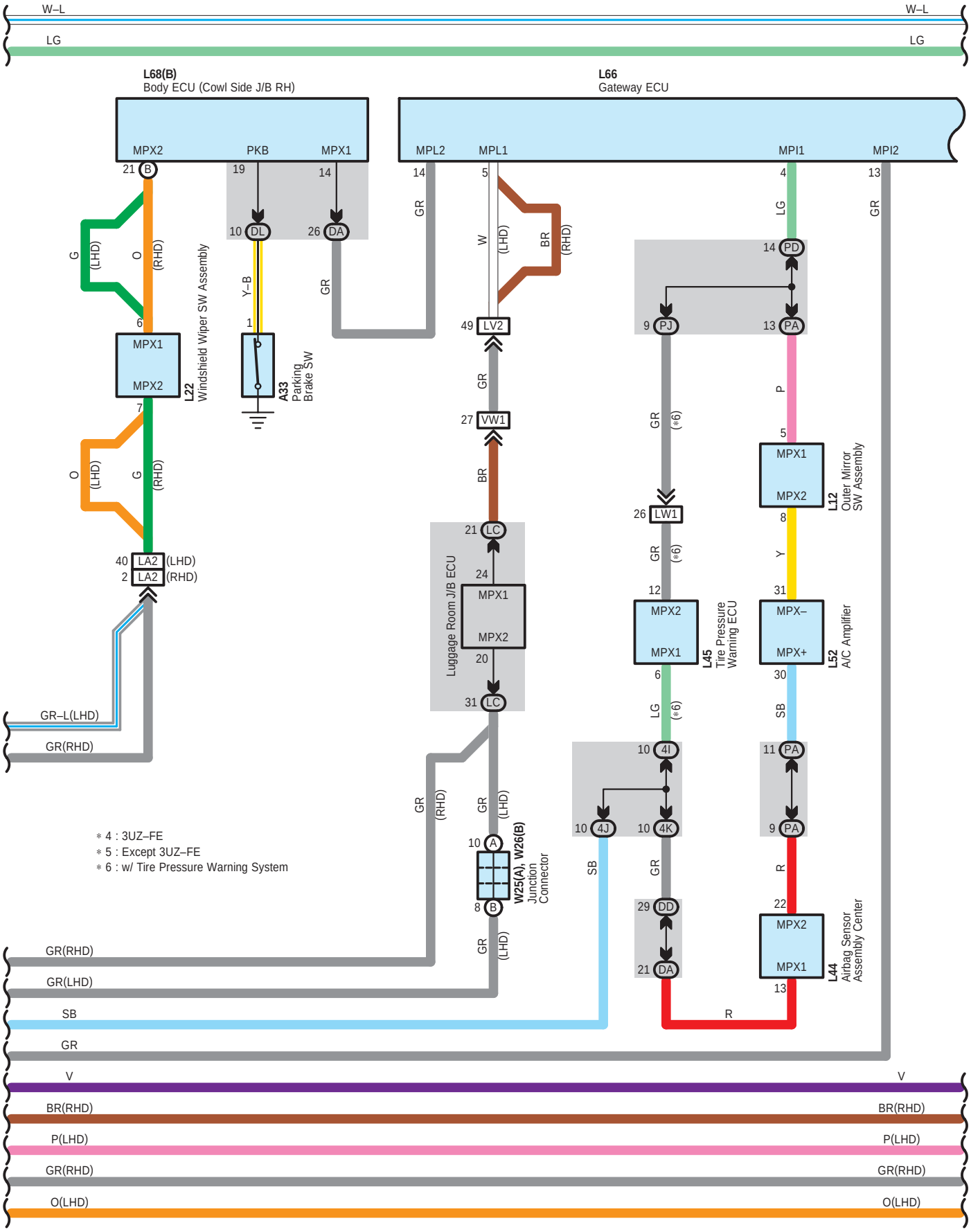

(BAT)
10A
MPX–B
∗ 1 : Shielded
∗ 2 : Middle East
∗ 3 : Except Middle East
∗ 9 : Electronically Controlled Brake System
L16
DLC3
TAC
W–L
A34(A), A35(B)
Junction
Connector
L31(A), f1(B)
Combination Meter
MSSL
SGND
SW5V
PHM
TR
E2
BR
Illuminations
W–B
(RHD)
(LHD)
DISP
L20
Spiral Cable
PGND
PH5V
PHA
W33(A), (B)
Sun Beam Sensor
A17
Junction
Connector
L2
L1
A3
A1

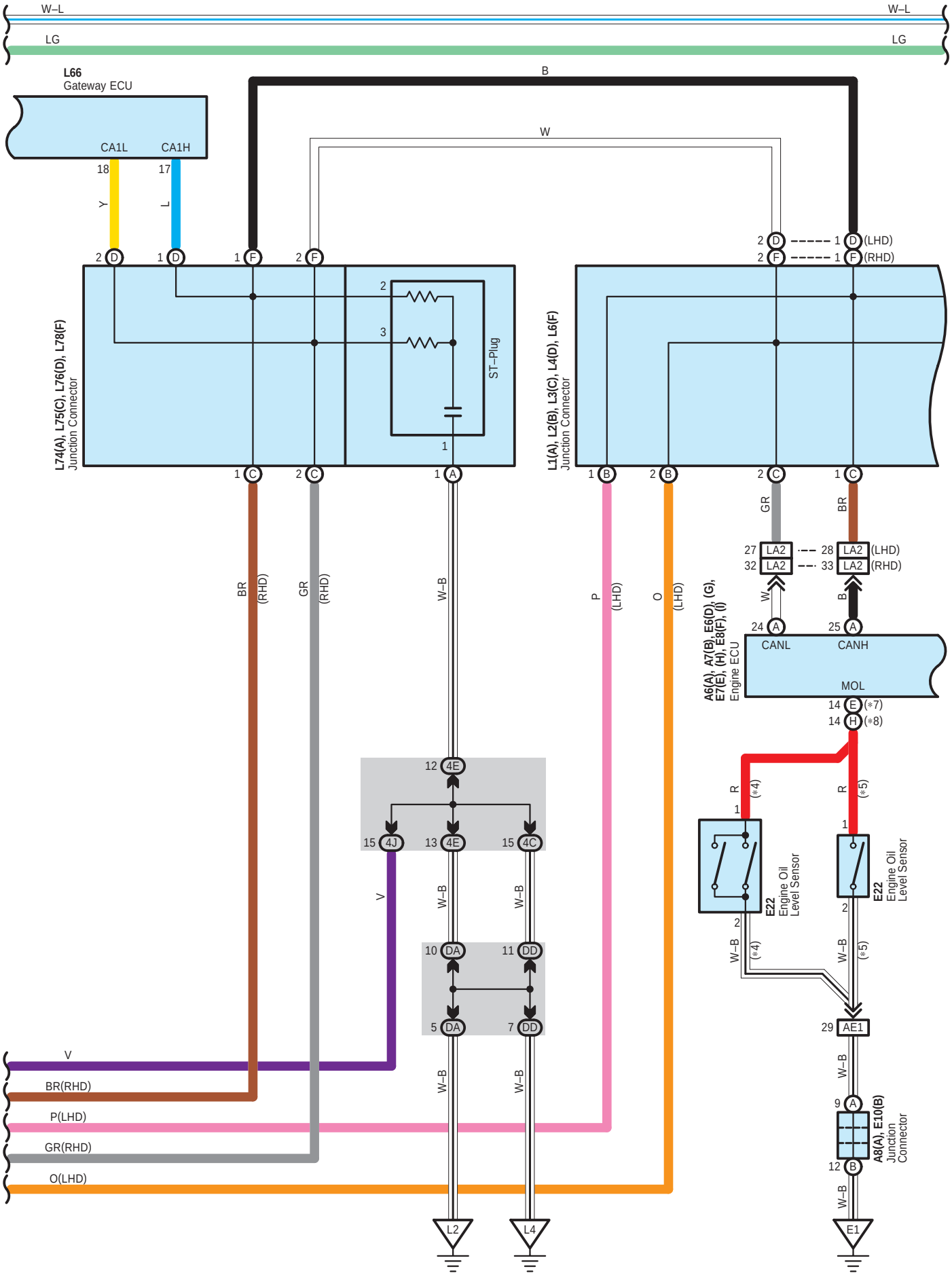

W–L
W–L
LG
SB
GR
V
LG
SB
GR
V
L31(A), f1(B)
Combination Meter
9 A
+S
5 A
MPX–
25 A
MPX+
20 A
ES
Temp.
Speedometer
Tachometer
Fuel
Multi–Information Display
FR
FE
SW
PBLT
SI
34 A
19 A
28 A
31 A
29 A
BR
Y
Y
(*5)
33 LA2 (LHD)
6 LA3 (RHD)
SB (LHD)
O (RHD)
V
13 LW1
50 LV2
BR
W
Y–B
(*5)
Multi–Display
V
2
2
1
W11
Fuel Suction Pump and Gage Assembly
V9
Fuel Sender Gage
A23
Brake Fluid Level Warning SW
3
3
2
L
Y
W–B
(*5)
48
VW1
2
A17
Junction Connector
A1

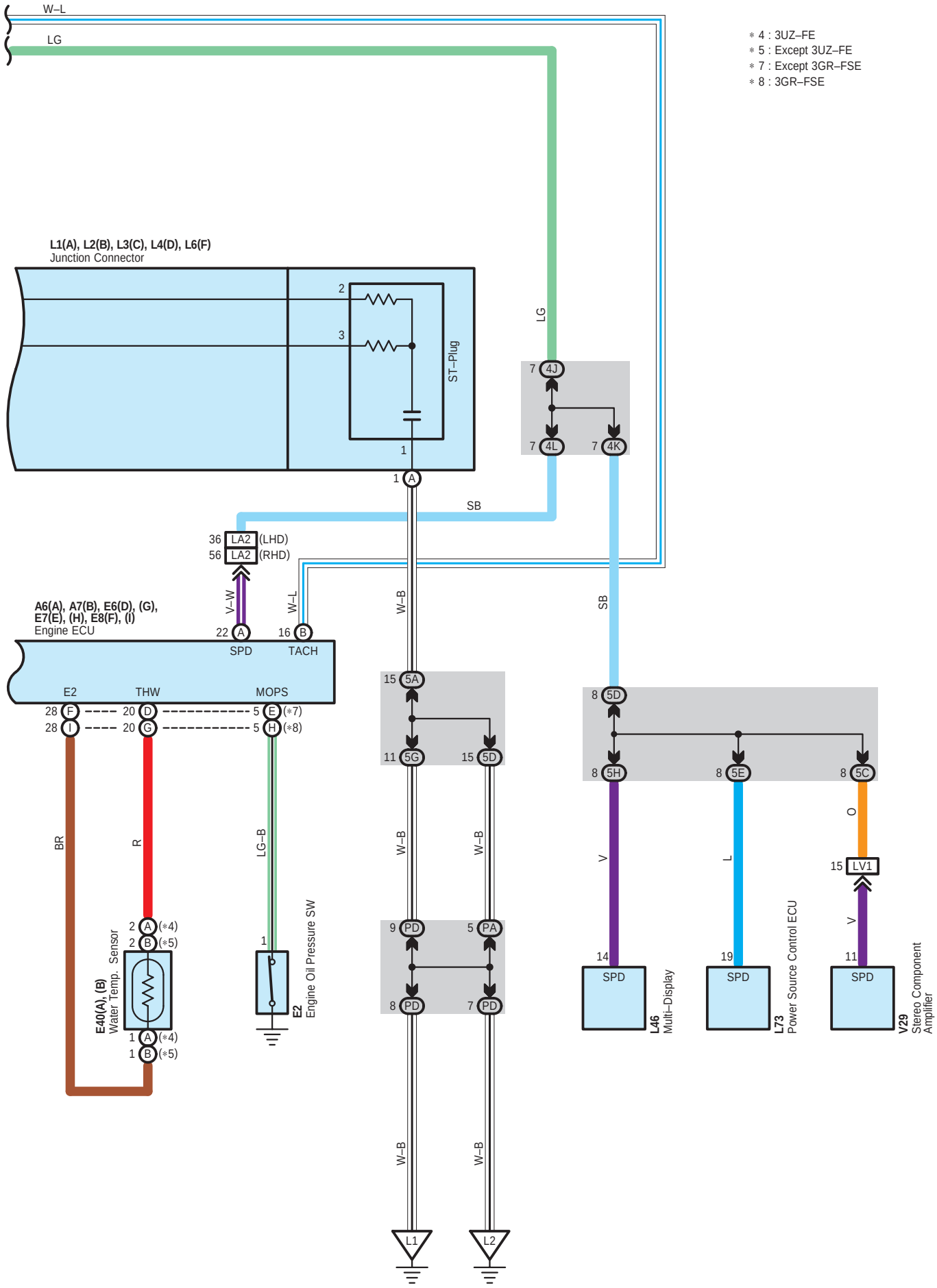


∗ 4 : 3UZ–FE
∗ 5 : Except 3UZ–FE


W–L
LG
A32(A), W3(D)
Body ECU (Cowl Side J/B LH)
MPX1
MPX4
15 D
6 A
SB
GR
V
GR(LHD)
GR(RHD)
G–R
5
MPX1
MPX2
A31
Headlamp Swivel ECU
6
GR–L
6 2F
2
Front Controller
3
1
7 2F
5 2F
Speed Sensors
B
Y
P
V
L
Y
R
G
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
A13(A), A15(C)
Skid Control ECU
SP1
LBL
CANL
CANH
7 A
13 C
22 C
9 C
V–Y
(*4)
Y–B
(*4)
W
(*4)
B
(*4)
B(*5)
W(*5)
V–Y(*4)
GR–L(LHD)
GR(RHD)
V
1
S
E
A4
Water Level
Warning SW
2
W–B
Y–B
(*4)
2
LBL
GND
A23
Brake Fluid Level
Warning SW
1
W–B
(*4)
2
A17
Junction
Connector
A1
30 LA2
19 LA3
29 LA2 (LHD)
20 LA3 (RHD)
O(LHD)
GR(RHD)
P(LHD)
BR(RHD)
GR(RHD)
GR(LHD)
SB
GR
V
BR(RHD)
P(LHD)
GR(RHD)
O(LHD)
A2

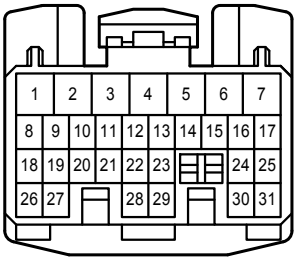

W–L
LG
L68(B)
Body ECU (Cowl Side J/B RH)
L66
Gateway ECU
MPX2
PKB
MPX1
MPL2
MPL1
MPI1
MPI2
L22
Windshield Wiper SW Assembly
A33
Parking Brake SW
Luggage Room J/B ECU
L45
Tire Pressure Warning ECU
L12
Outer Mirror SW Assembly
L52
A/C Amplifier
L44
Airbag Sensor Assembly Center
W25(A), W26(B)
Junction Connector
GR–L(LHD)
GR(RHD)
GR(LHD)
SB
GR
V
BR(RHD)
P(LHD)
O(LHD)
∗ 4 : 3UZ–FE
∗ 5 : Except 3UZ–FE
∗ 6 : w/ Tire Pressure Warning System


W–L
W–L
LG
LG
L66
Gateway ECU
CA1L
CA1H
18
17
Y
L
B
W
2 D
1 D
1 F
2 F
2 D
1 D (LHD)
2 F
1 F (RHD)
L74(A), L75(C), L76(D), L78(F)
Junction Connector
ST–Plug
L1(A), L2(B), L3(C), L4(D), L6(F)
Junction Connector
1 C
2 C
1 A
1 B
2 B
2 C
1 C
GR
BR
BR (RHD)
GR (RHD)
W–B
P (LHD)
O (LHD)
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
W
B
24 A
25 A
CANL
CANH
A6(A), A7(B), E6(D), (G),
E7(E), (H), E8(F), (I)
Engine ECU
MOL
14 E (*7)
14 H (*8)
12 4E
15 4J
13 4E
15 4C
V
W–B
W–B
10 DA
11 DD
5 DA
7 DD
W–B
W–B
R
(*4)
R
(*5)
1
1
E22
Engine Oil
Level Sensor
E22
Engine Oil
Level Sensor
2
2
W–B
(*4)
W–B
(*5)
29 AE1
W–B
9 A
A8(A), E10(B)
Junction
Connector
12 B
W–B
V
BR(RHD)
P(LHD)
GR(RHD)
O(LHD)
L2
L4
E1

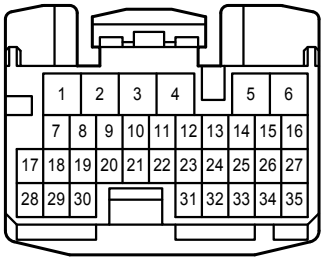

W–L
LG
∗ 4 : 3UZ–FE
∗ 5 : Except 3UZ–FE
∗ 7 : Except 3GR–FSE
∗ 8 : 3GR–FSE
L1(A), L2(B), L3(C), L4(D), L6(F)
Junction Connector
ST–Plug
SB
36 LA2 (LHD)
56 LA2 (RHD)
V–W
W–L
W–B
A6(A), A7(B), E6(D), (G),
E7(E), (H), E8(F), (I)
Engine ECU
SPD
TACH
E2
THW
MOPS
BR
R
LG–B
E40(A), (B)
Water Temp. Sensor
E2
Engine Oil Pressure SW
L46
Multi–Display
L73
Power Source Control ECU
V29
Stereo Component Amplifier
O
V
L
L1
L2

A 4
Black

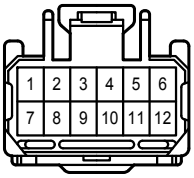
A 6
White



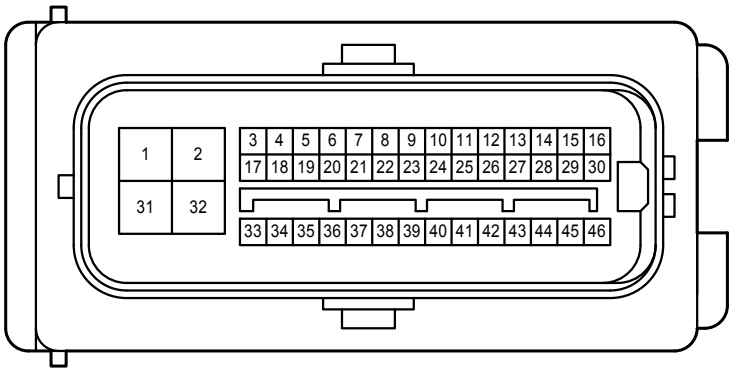
A 7
White



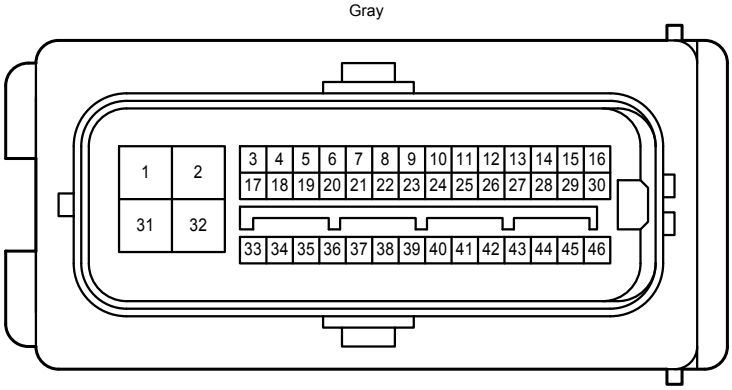
A 8
Gray



A 13
Black



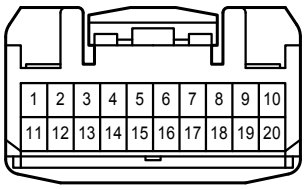
A 15
Gray



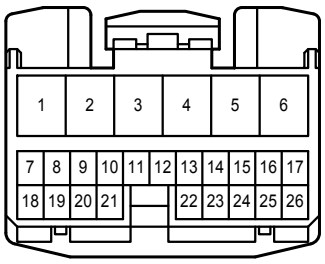
A 17
Gray

A 23
Gray

A 31
White

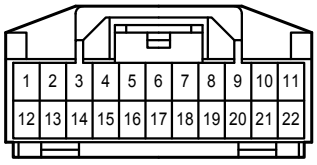


A 32
White

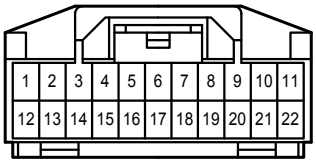


A 33
Black

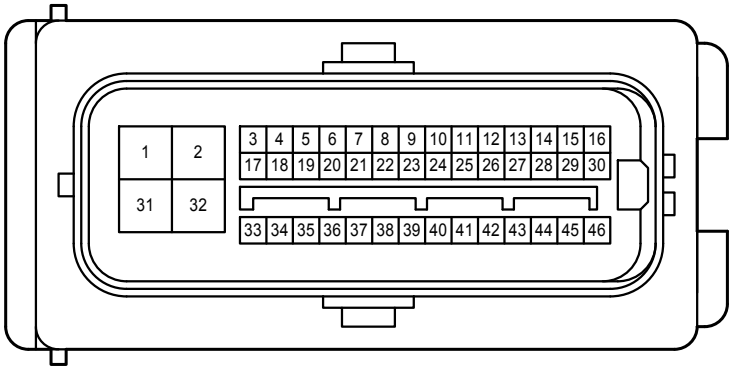
A 34
Blue



A 35
Blue

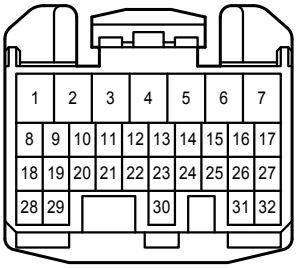


A 48
Black



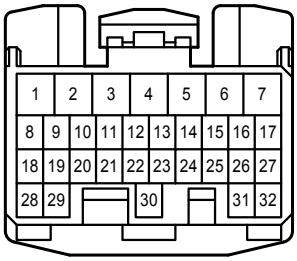
E 2
Gray

E 6
White



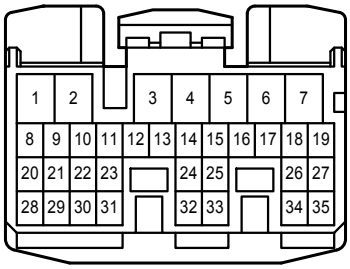
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 6
White



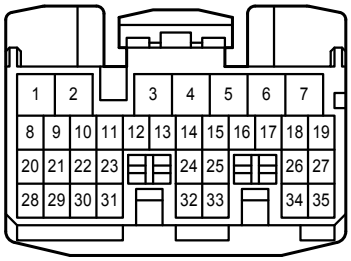
(Before Jul. 2006 Production Except 3GR-FSE)

E 7
White



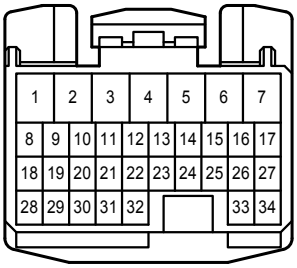
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 7
White



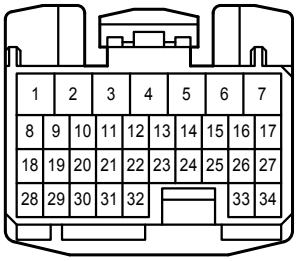
(Before Jul. 2006 Production Except 3GR-FSE)

E 8
White



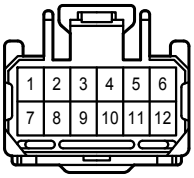
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 8
White

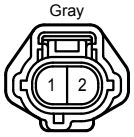


(Before Jul. 2006 Production Except 3GR-FSE)

E 10
Gray



E 22
Gray



E 40
Dark Gray

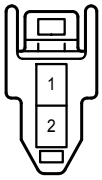
(1UR-FSE, 3GR-FSE, 3GR-FE, 2GR-FSE)

E 40
Black

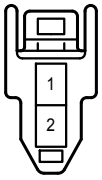
(3UZ-FE)

L 1
White

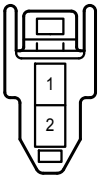
L 2
White



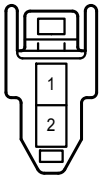
L 3
White



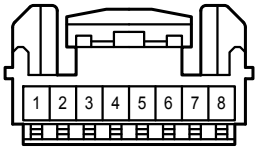
L 4
White



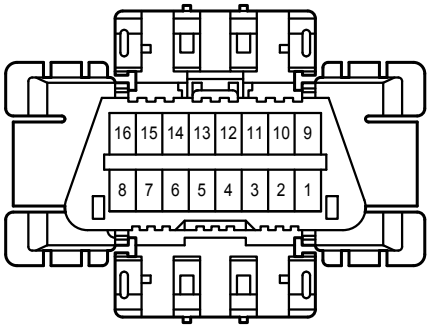
L 6
White



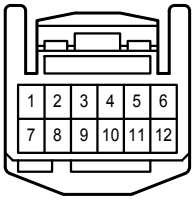
L 12
White



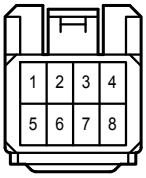
L 16
White



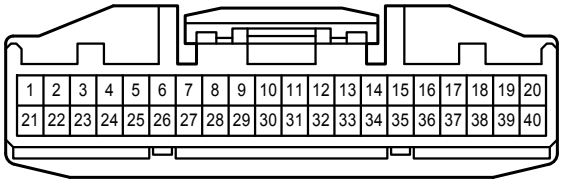
L 20
Black



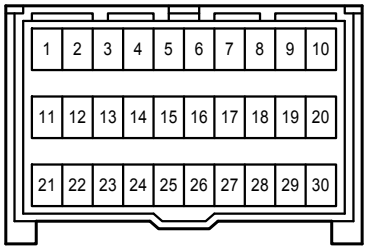
L 22
White



L 31
White

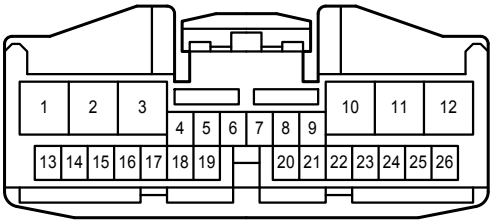


L 44
Yellow

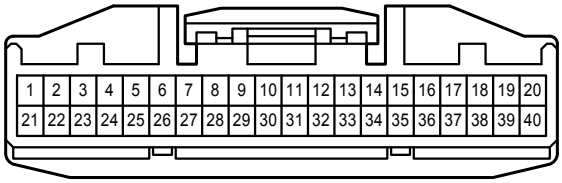


L 45
Black

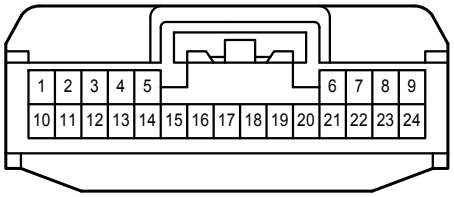
L 46
White



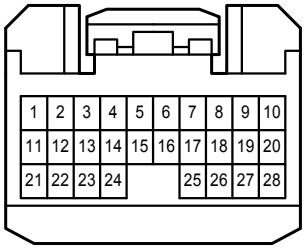
L 52
White



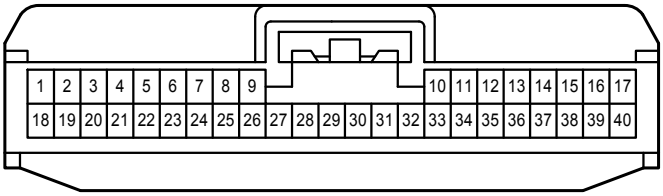
L 66
White



L 68
White

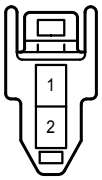


L 73
White



L 74
White

L 75
White



L 76
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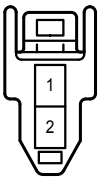

L 78
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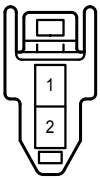
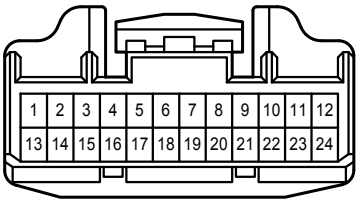
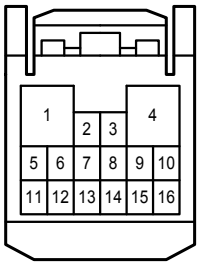


V 9
White

V 29
White

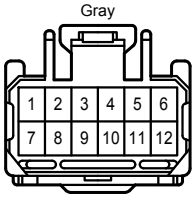


W 3
White

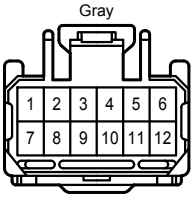


W 11
White

W 25
Gray



W 26
Gray



W 33
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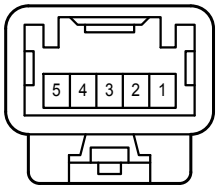
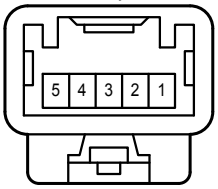


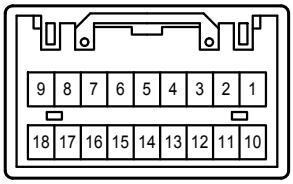
(RHD)

W 33
Gray

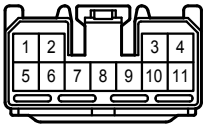


(LHD)

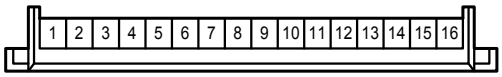
f 1
White



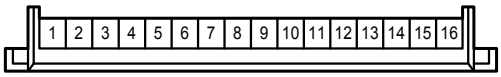
2F
Black



4A
White



4B
White



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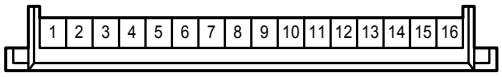

4D
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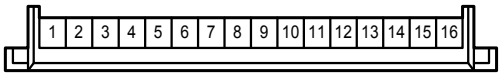

4E
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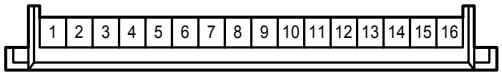

4I
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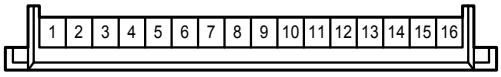
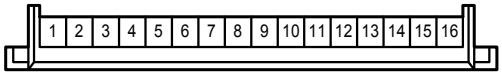


4J
White



4K
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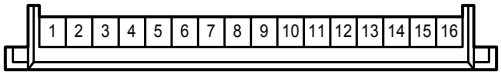

4L
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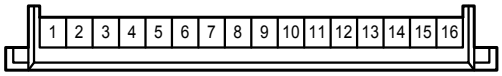

4M
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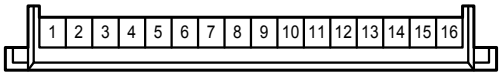

5A
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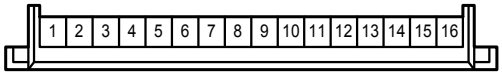

5C
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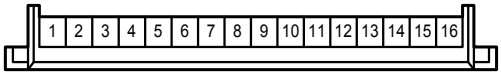

5D
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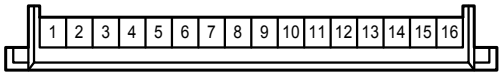

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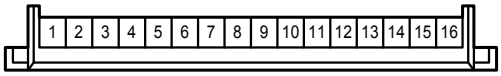

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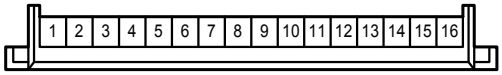

5H
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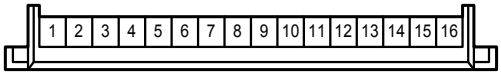

DA
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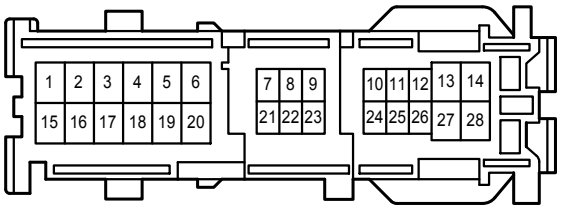

DD
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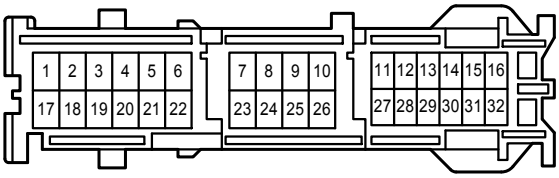

DK
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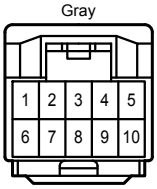
DL
Gray



LC
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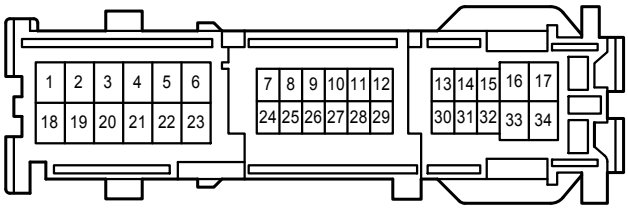

PA
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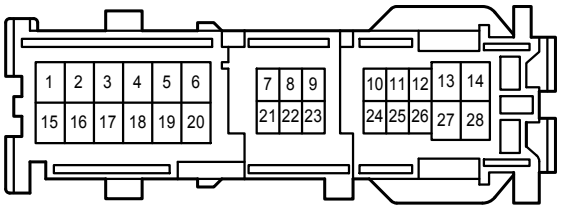

PD
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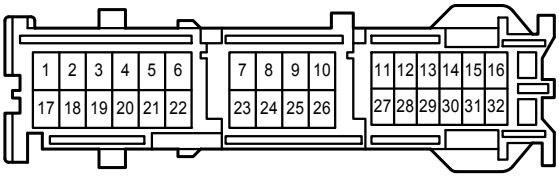

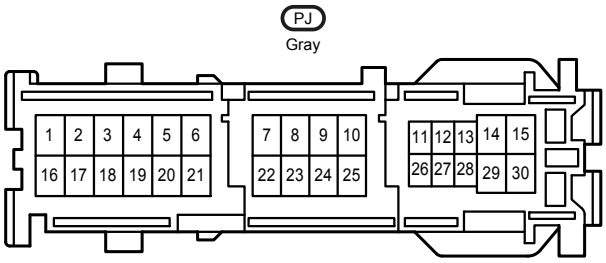
PJ
Gray
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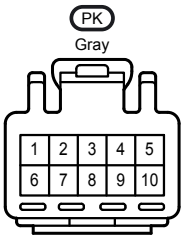
16 17 18 19 20 21
7 8 9 10
22 23 24 25
11 12 13 14 15
26 27 28 29 30


PK
Gray
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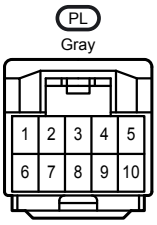
6 7 8 9 10


PL
Gray
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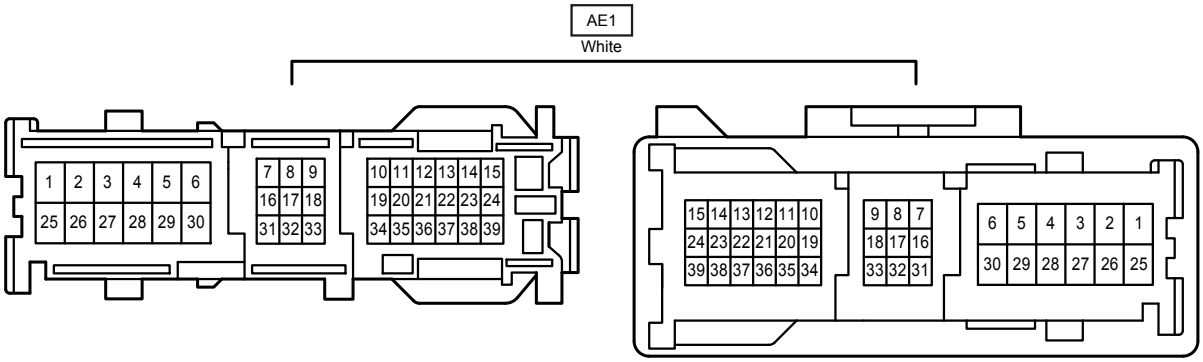
6 7 8 9 10


AE1
White
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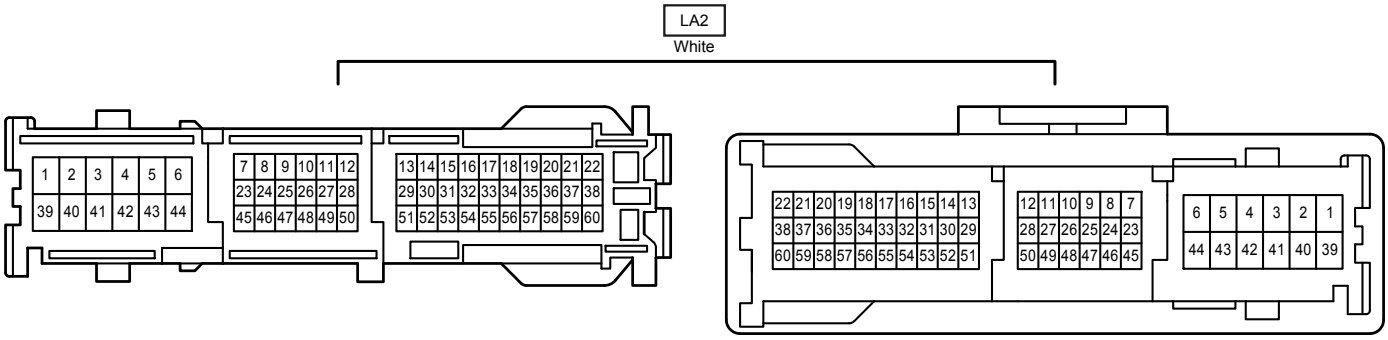
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
15 14 13 12 11 10
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


LA2
White
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7 8 9 10 11 12
23 24 25 26 27 28
45 46 47 48 49 50
13 14 15 16 17 18 19 20 21 22
29 30 31 32 33 34 35 36 37 38
51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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12 11 10 9 8 7
28 27 26 25 24 23
50 49 48 47 46 45
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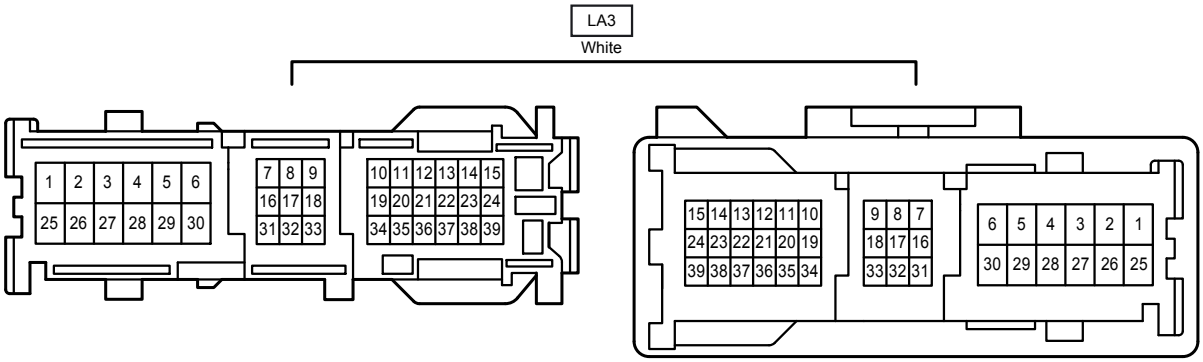
44 43 42 41 40 39


LA3
White
1 2 3 4 5 6
25 26 27 28 29 30
7 8 9
16 17 18
31 32 33
10 11 12 13 14 15
19 20 21 22 23 24
34 35 36 37 38 39
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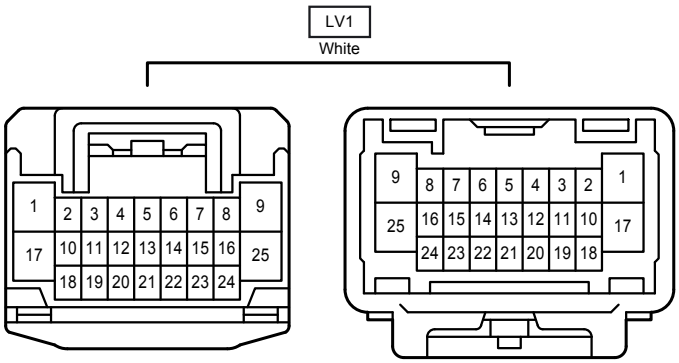
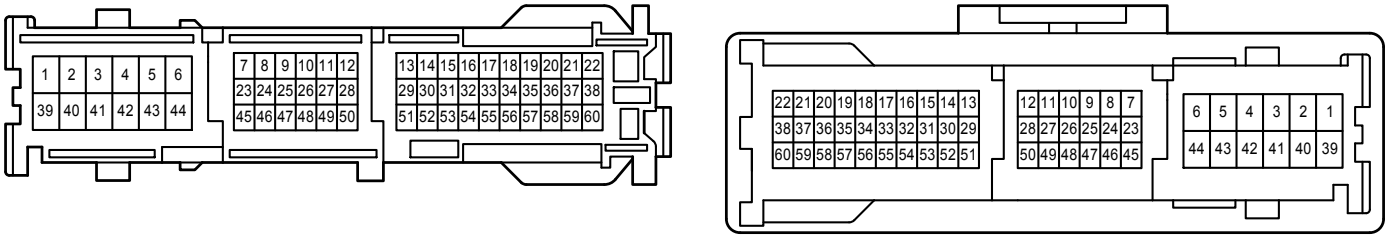
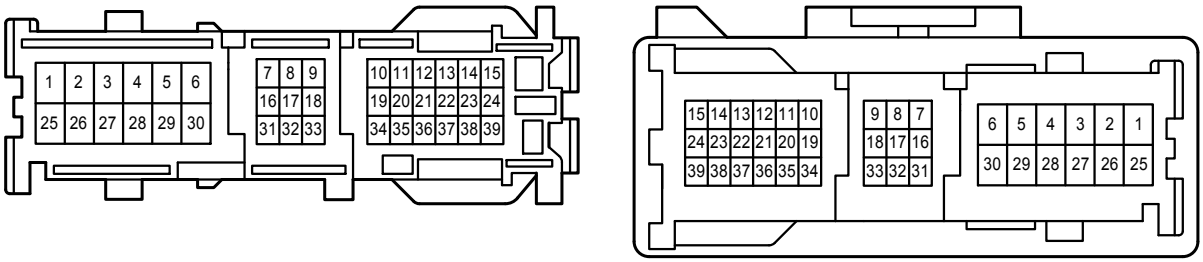
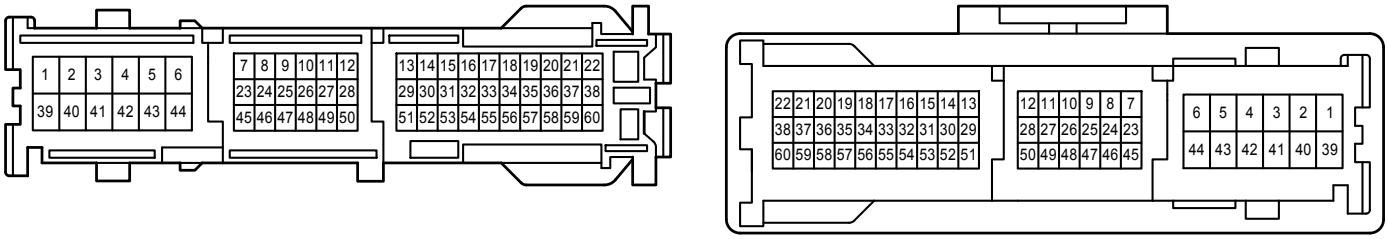
24 23 22 21 20 19
39 38 37 36 35 34
9 8 7
18 17 16
33 32 31
6 5 4 3 2 1
30 29 28 27 26 25


LV1
White
1 2 3 4 5 6 7 8 9
17 10 11 12 13 14 15 16 25
18 19 20 21 22 23 24
9 8 7 6 5 4 3 2 1
25 16 15 14 13 12 11 10 17
24 23 22 21 20 19 18

LV2
White



LW1
White



VW1
White