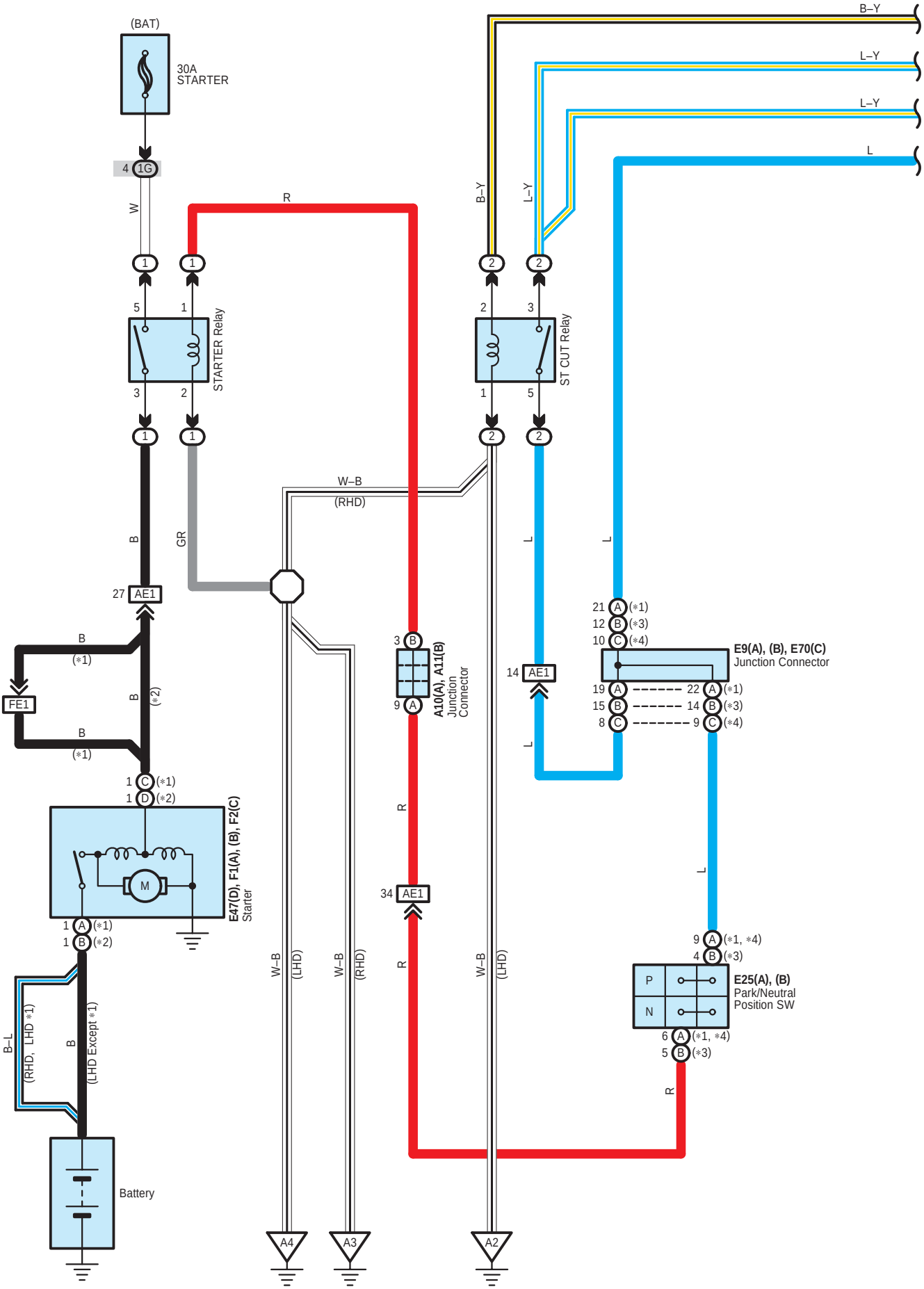
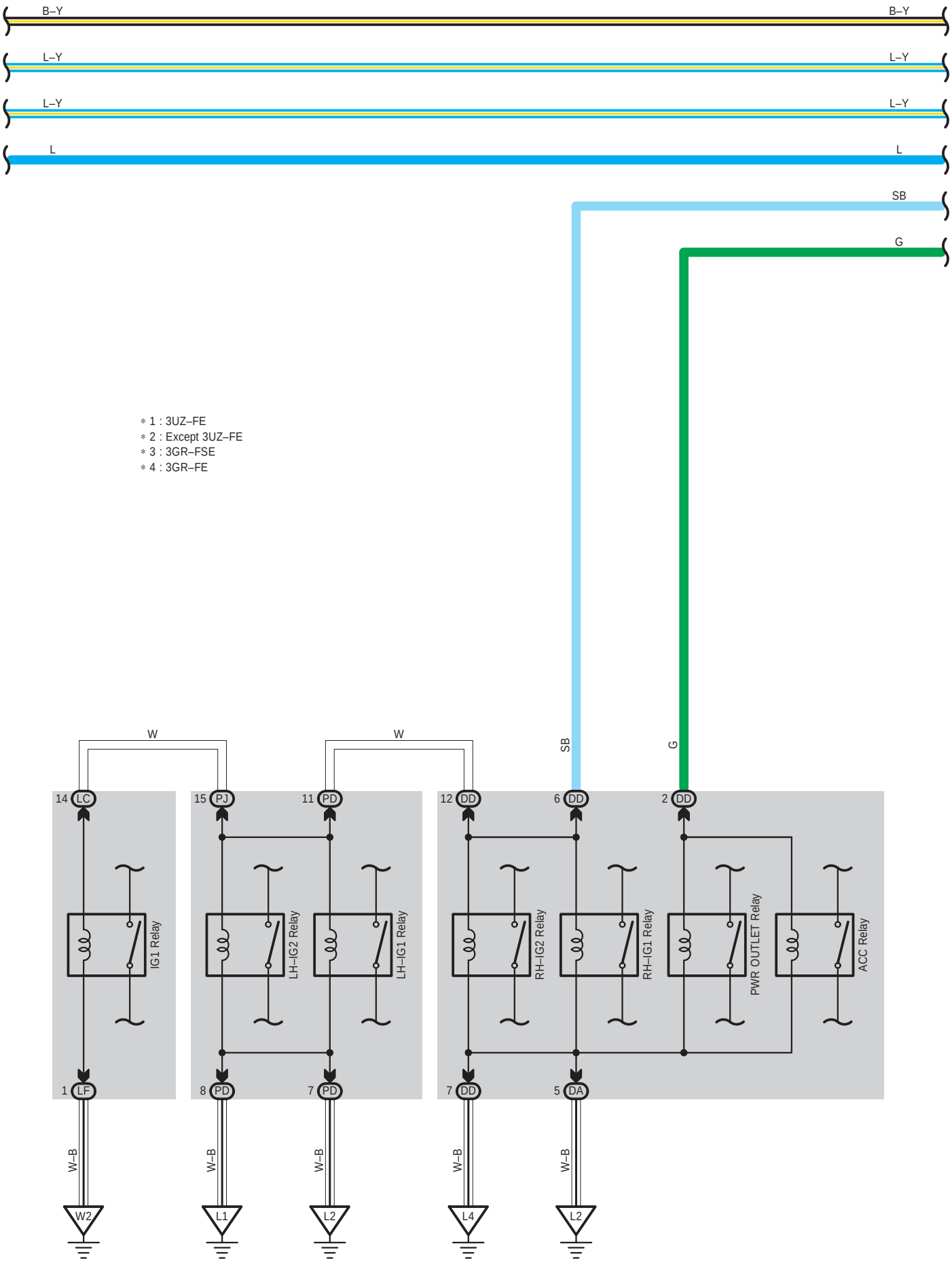
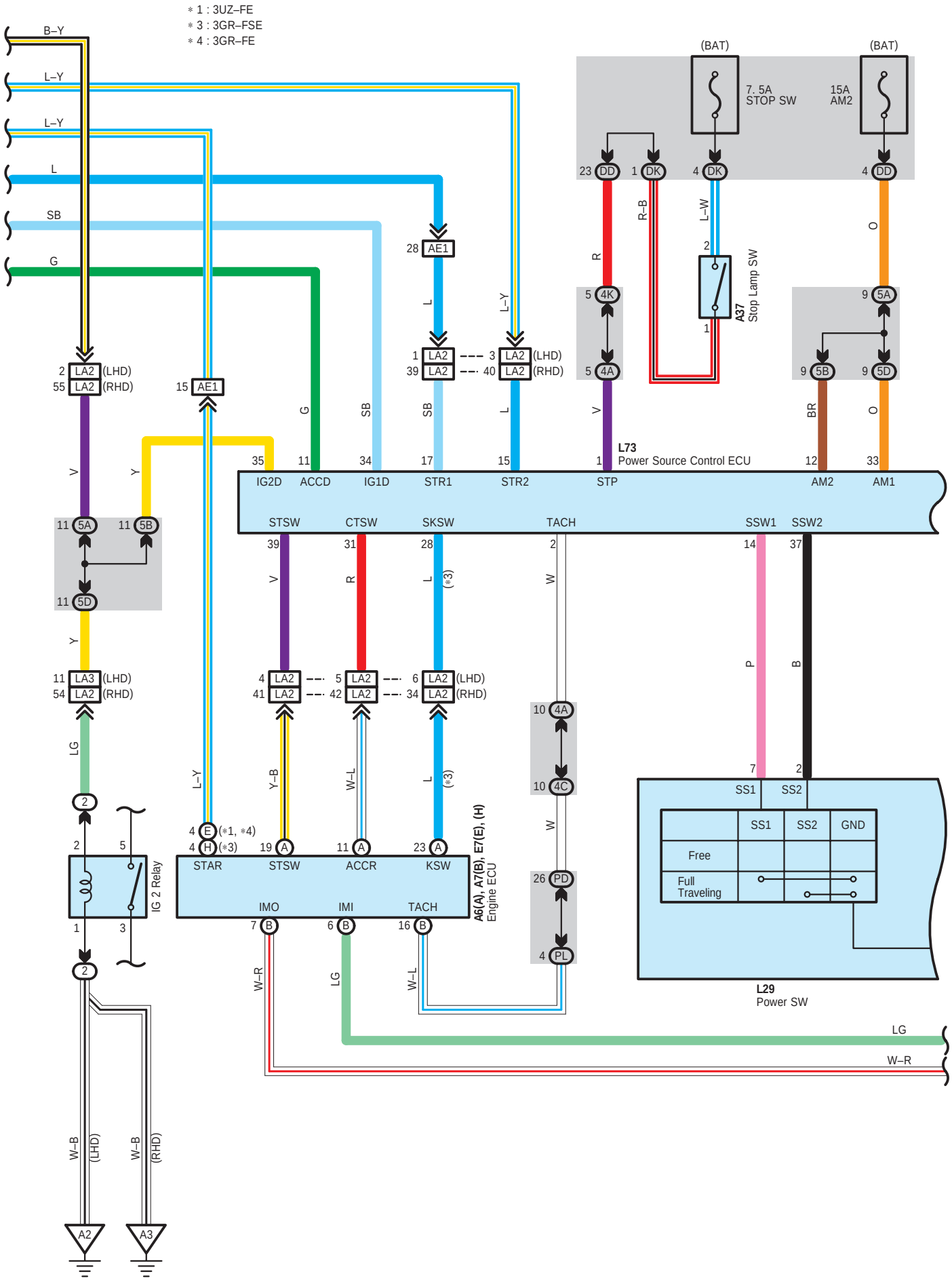
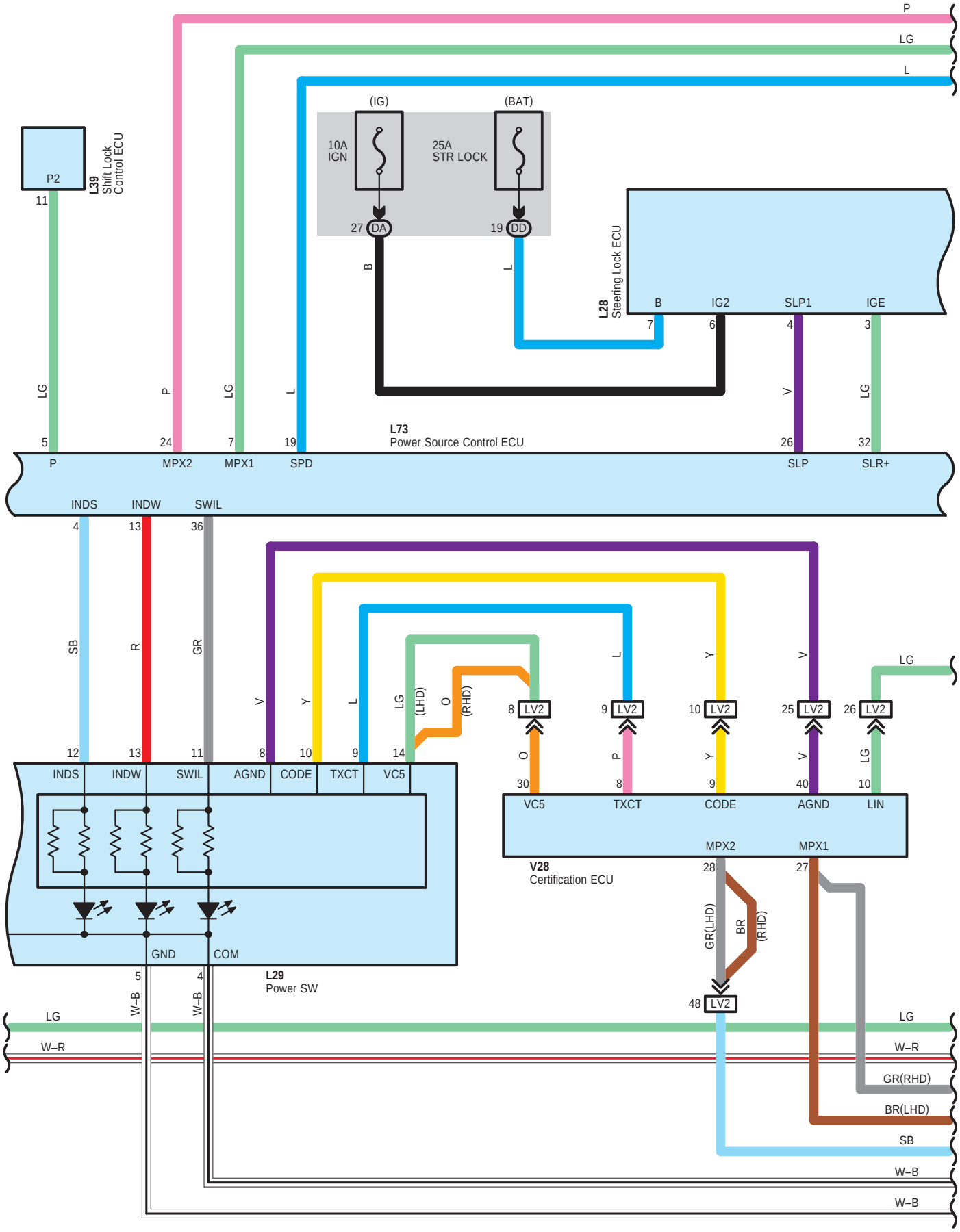
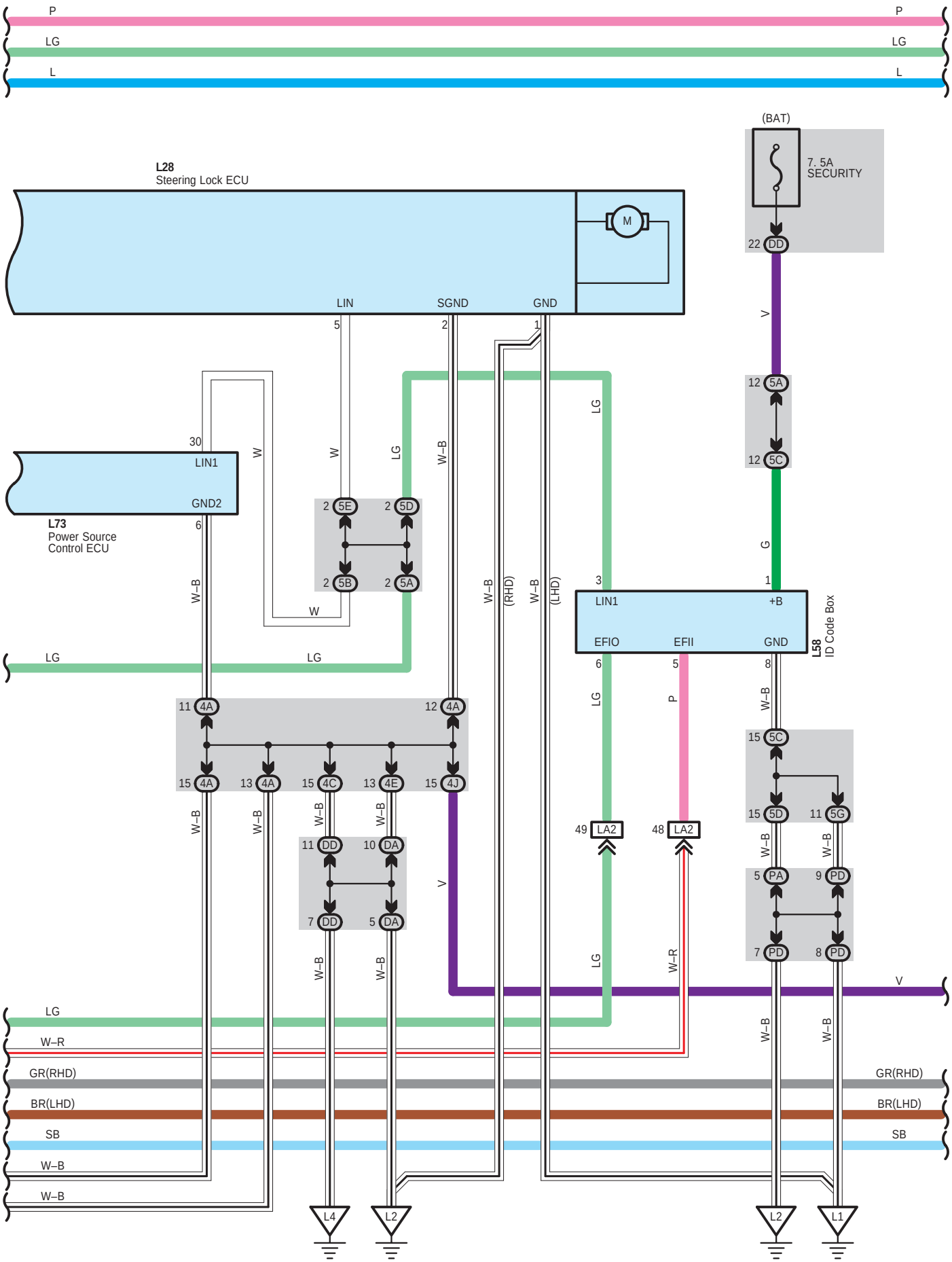
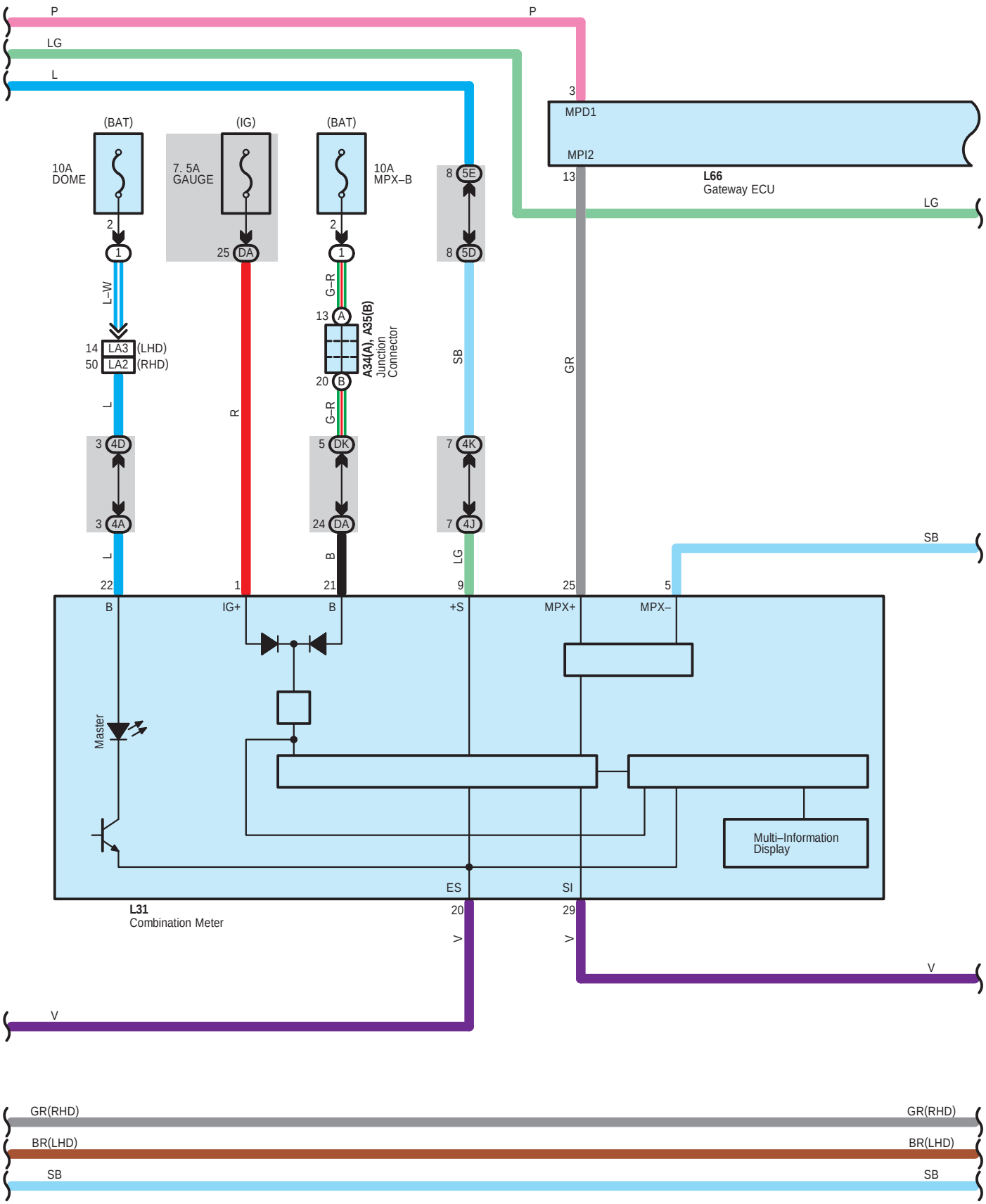

(BAT)
30A
STARTER
4 1G
W
R
B–Y
L–Y
L
STARTER Relay
ST CUT Relay
W–B
(RHD)
GR
B
27 AE1
5 FE1
(*1)
(*2)
1 C (*1)
1 D (*2)
E47(D), F1(A), (B), F2(C)
Starter
1 A (*1)
1 B (*2)
B–L
(RHD, LHD *1)
(LHD Except *1)
Battery
3 B
9 A
A10(A), A11(B)
Junction
Connector
34 AE1
14 AE1
21 A (*1)
12 B (*3)
10 C (*4)
E9(A), (B), E70(C)
Junction Connector
19 A
15 B
8 C
22 A (*1)
14 B (*3)
9 C (*4)
9 A (*1, *4)
4 B (*3)
E25(A), (B)
Park/Neutral
Position SW
P
N
6 A (*1, *4)
5 B (*3)
W–B
(LHD)
(RHD)
A4
A3
A2

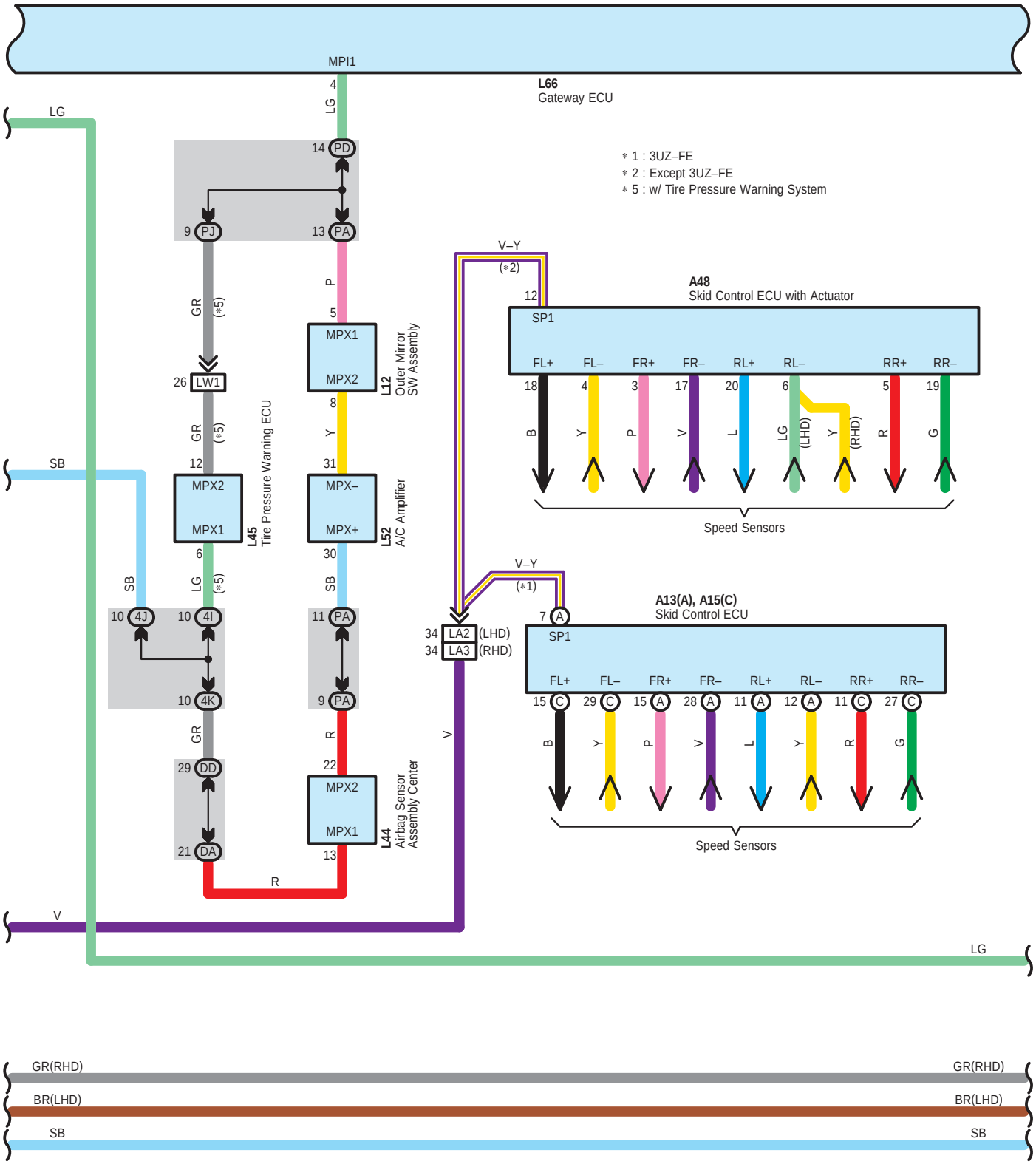

B–Y
B–Y
L–Y
L–Y
L–Y
L–Y
L
L
SB
G
∗ 1 : 3UZ–FE
∗ 2 : Except 3UZ–FE
∗ 3 : 3GR–FSE
∗ 4 : 3GR–FE
W
W
SB
G
14 LC
15 PJ
11 PD
12 DD
6 DD
2 DD
IG1 Relay
LH–IG2 Relay
LH–IG1 Relay
RH–IG2 Relay
RH–IG1 Relay
PWR OUTLET Relay
ACC Relay
1 LF
8 PD
7 PD
7 DD
5 DA
W–B
W–B
W–B
W–B
W–B
W2
L1
L2
L4
L2

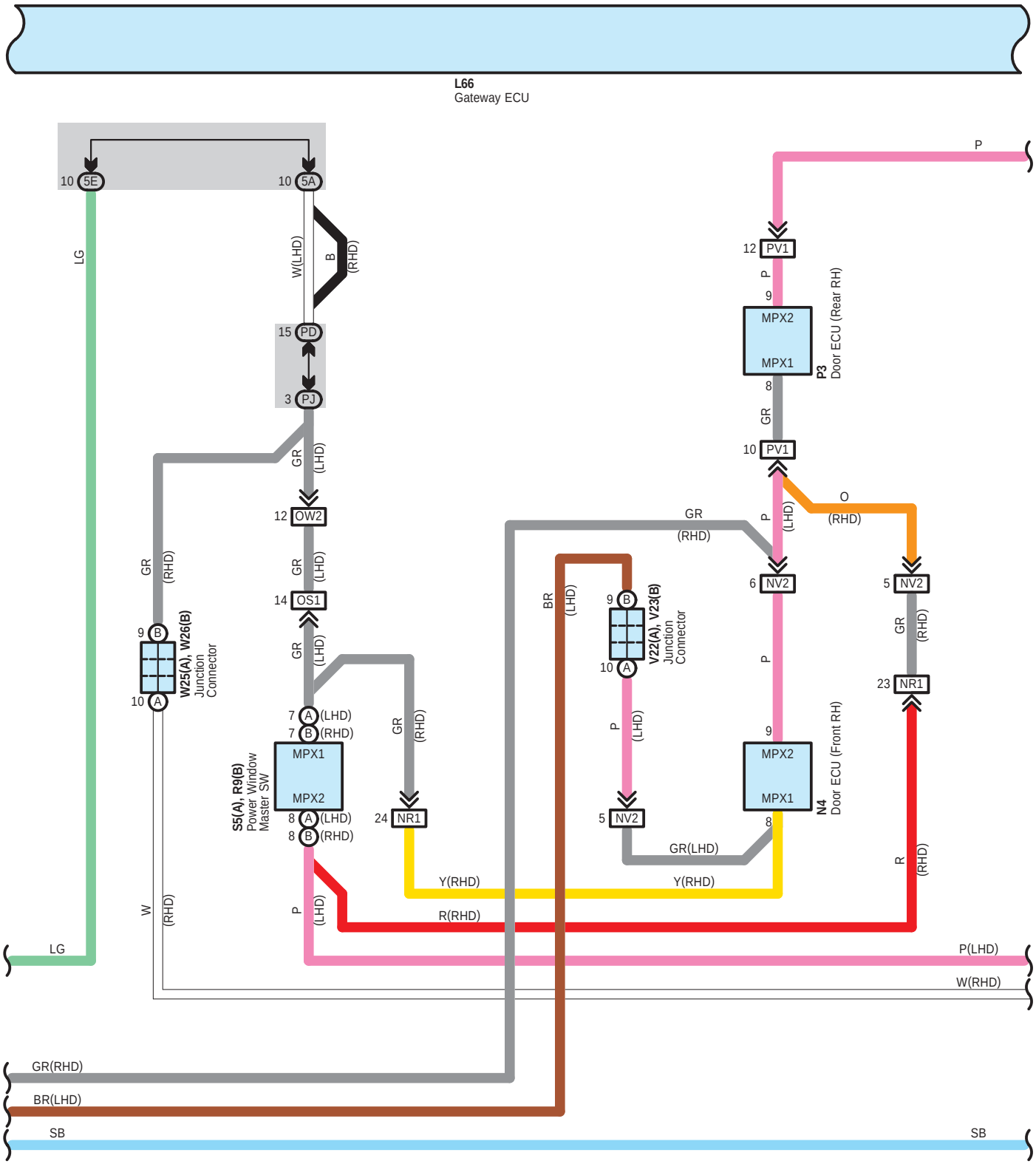

∗1 : 3UZ–FE
∗3 : 3GR–FSE
∗4 : 3GR–FE
B–Y
L–Y
L–Y
L
SB
G
(BAT)
(BAT)
7. 5A
STOP SW
15A
AM2
23 DD
1 DK
4 DK
4 DD
R–B
L–W
O
R
2
A37
Stop Lamp SW
1
5 4K
5 4A
9 5A
9 5B
9 5D
28 AE1
L
L–Y
1 LA2
39 LA2
3 LA2 (LHD)
40 LA2 (RHD)
2 LA2 (LHD)
55 LA2 (RHD)
15 AE1
G
SB
SB
L
V
BR
O
L73
Power Source Control ECU
35 IG2D
11 ACCD
34 IG1D
17 STR1
15 STR2
1 STP
12 AM2
33 AM1
V
Y
11 5A
11 5B
11 5D
STSW
CTSW
SKSW
TACH
SSW1
SSW2
39
31
28
2
14
37
V
R
L
(∗3)
W
P
B
Y
11 LA3 (LHD)
54 LA2 (RHD)
4 LA2
41 LA2
5 LA2
42 LA2
6 LA2 (LHD)
34 LA2 (RHD)
10 4A
10 4C
LG
L–Y
Y–B
W–L
L
(∗3)
W
7
2
SS1
SS2
2
5
4 E (∗1, ∗4)
4 H (∗3)
19 A
11 A
23 A
26 PD
4 PL
IG 2 Relay
STAR
STSW
ACCR
KSW
IMO
IMI
TACH
A6(A), A7(B), E7(E), (H)
Engine ECU
1
3
7 B
6 B
16 B
SS1
SS2
GND
Free
Full
Traveling
W–R
LG
W–L
L29
Power SW
LG
W–R
W–B
(LHD)
W–B
(RHD)
A2
A3

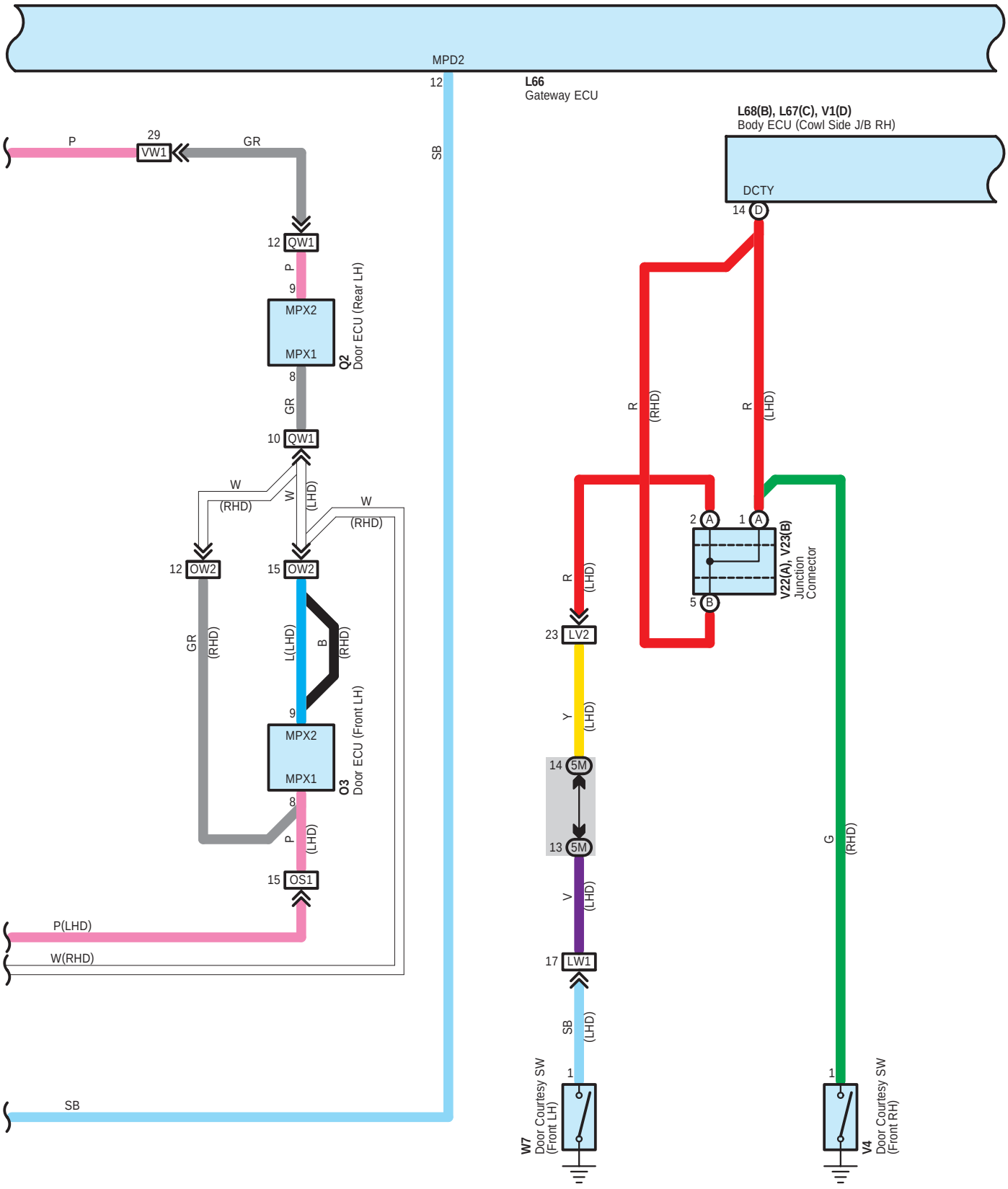

P
LG
L
(IG)
(BAT)
10A
IGN
25A
STR LOCK
27 DA
19 DD
B
L
P2
11
L39
Shift Lock
Control ECU
L28
Steering Lock ECU
B
IG2
SLP1
IGE
7
6
4
3
LG
P
LG
L
V
LG
5
24
7
19
26
32
L73
Power Source Control ECU
P
MPX2
MPX1
SPD
SLP
SLR+
INDS
INDW
SWIL
4
13
36
SB
R
GR
V
Y
L
LG
(LHD)
O
(RHD)
L
Y
V
LG
8 LV2
9 LV2
10 LV2
25 LV2
26 LV2
12
13
11
8
10
9
14
O
P
Y
V
LG
30
8
9
40
10
INDS
INDW
SWIL
AGND
CODE
TXCT
VC5
VC5
TXCT
CODE
AGND
LIN
MPX2
MPX1
V28
Certification ECU
28
27
GR(LHD)
BR
(RHD)
48 LV2
GND
COM
5
4
L29
Power SW
W–B
W–B
LG
W–R
LG
W–R
GR(RHD)
BR(LHD)
SB
W–B
W–B

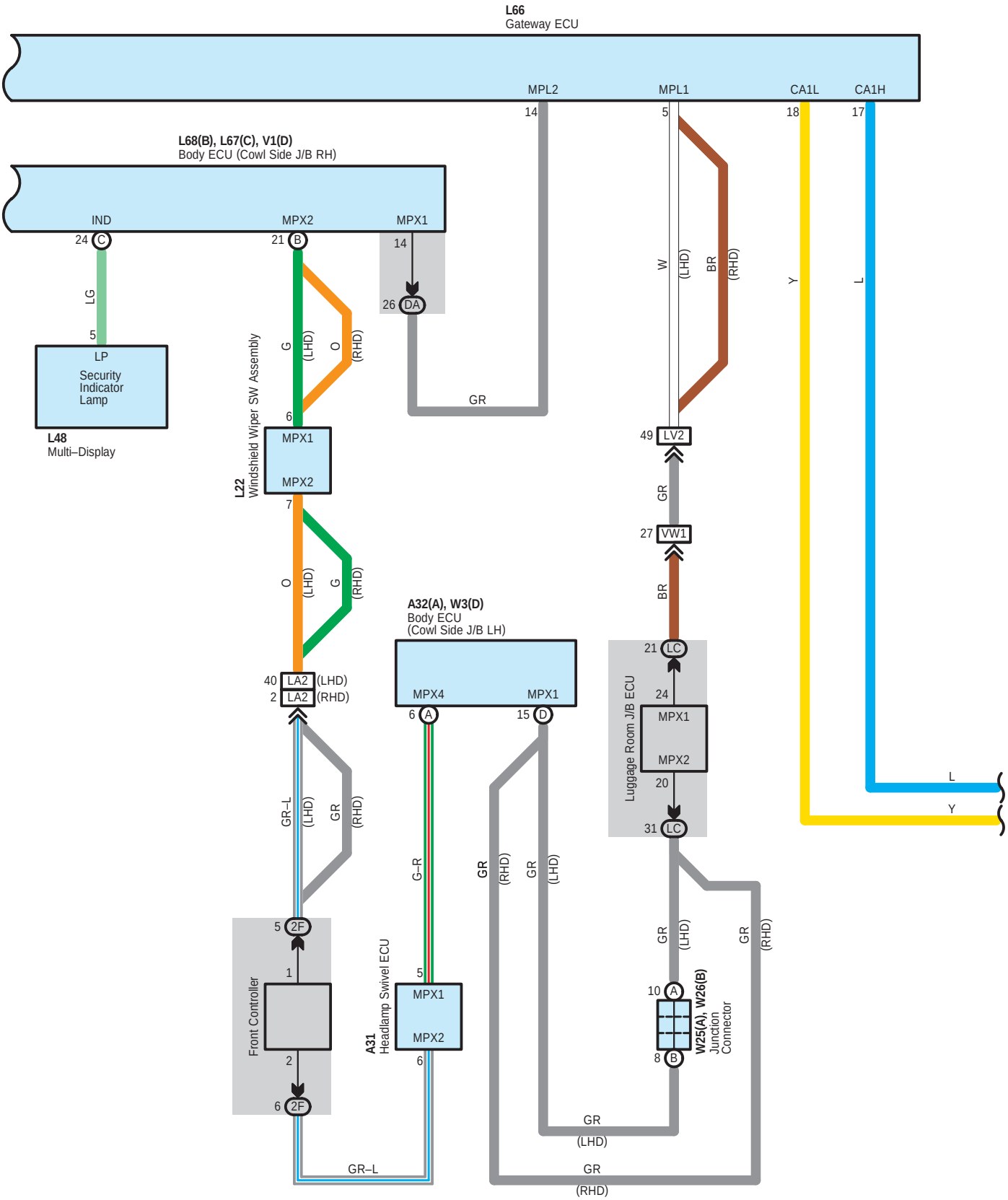

P
LG
L
(BAT)
7. 5A
SECURITY
L28
Steering Lock ECU
M
LIN
SGND
GND
LIN1
GND2
L73
Power Source
Control ECU
LIN1
+B
EFIO
EFII
GND
L58
ID Code Box
(RHD)
(LHD)
W–R
GR(RHD)
BR(LHD)
SB
W–B
L4
L2
L1

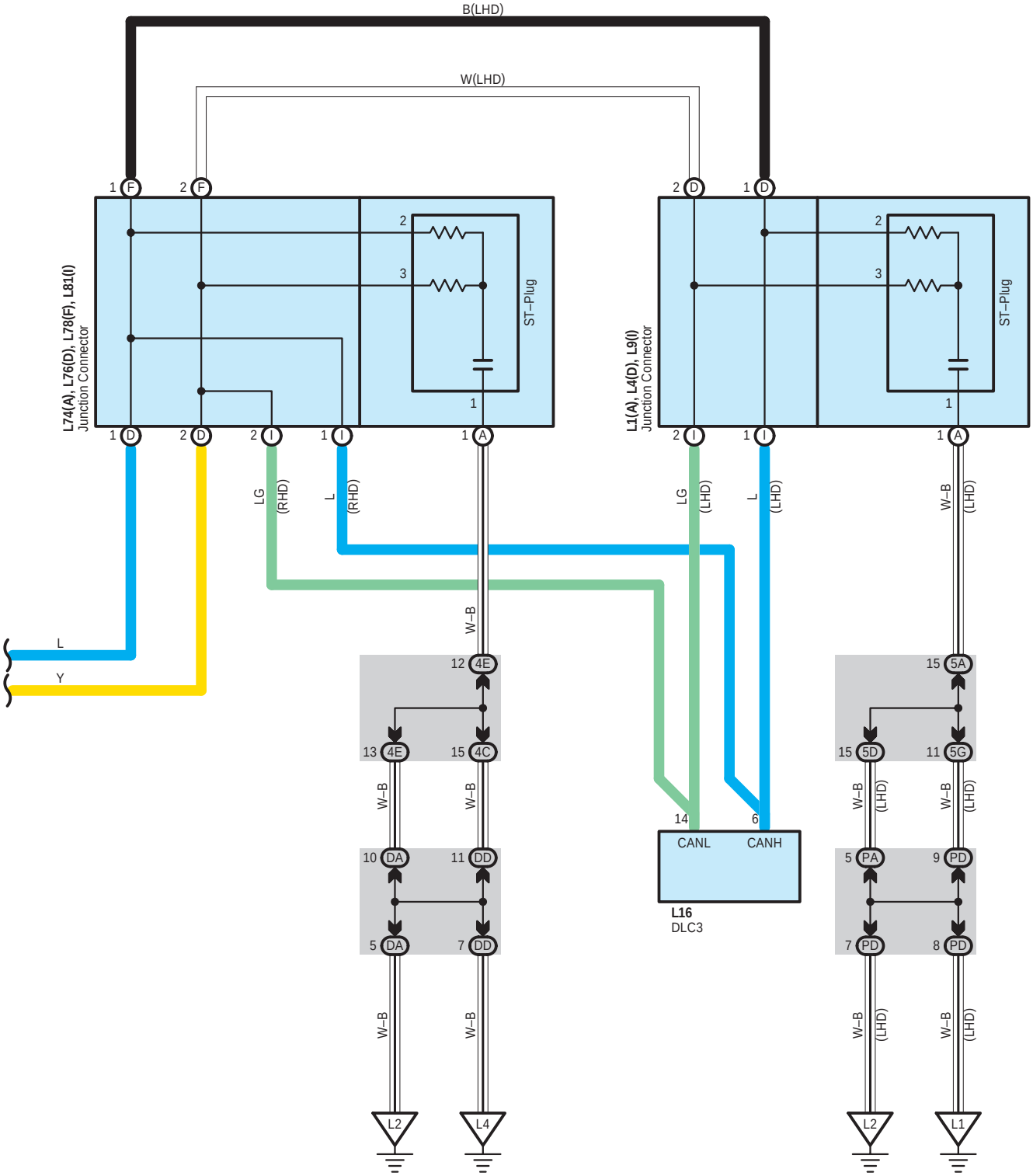

P
P
LG
L
3
MPD1
MPI2
13
L66
Gateway ECU
LG
(BAT)
10A
DOME
(IG)
7. 5A
GAUGE
(BAT)
10A
MPX–B
8 5E
8 5D
2
1
25 DA
2
1
L–W
G–R
13 A
A34(A), A35(B)
Junction
Connector
20 B
G–R
14 LA3 (LHD)
50 LA2 (RHD)
L
R
SB
GR
3 4D
3 4A
5 DK
24 DA
7 4K
7 4J
L
B
LG
SB
22
1
21
9
25
5
B
IG+
B
+S
MPX+
MPX–
Master
Multi–Information
Display
ES
SI
L31
Combination Meter
20
29
V
V
V
V
GR(RHD)
GR(RHD)
BR(LHD)
BR(LHD)
SB
SB


MPI1
L66
Gateway ECU
LG
4
14 PD
9 PJ
13 PA
GR
(*5)
26 LW1
12
MPX2
MPX1
L45
Tire Pressure Warning ECU
6
SB
10 4J
10 4I
10 4K
29 DD
21 DA
R
P
5
MPX1
MPX2
L12
Outer Mirror SW Assembly
8
Y
31
MPX–
MPX+
L52
A/C Amplifier
30
11 PA
9 PA
22
MPX2
MPX1
L44
Airbag Sensor Assembly Center
13
V
V–Y
(*2)
12
A48
Skid Control ECU with Actuator
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
V–Y
(*1)
7 A
A13(A), A15(C)
Skid Control ECU
34 LA2 (LHD)
34 LA3 (RHD)
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
* 1 : 3UZ–FE
* 2 : Except 3UZ–FE
* 5 : w/ Tire Pressure Warning System
GR(RHD)
BR(LHD)
SB

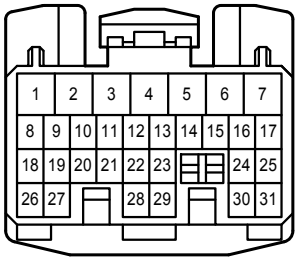

L66
Gateway ECU
10 5E
10 5A
LG
W(LHD)
B
(RHD)
15 PD
3 PJ
GR
(LHD)
12 OW2
14 OS1
GR
(RHD)
9 B
10 A
W25(A), W26(B)
Junction
Connector
7 A (LHD)
7 B (RHD)
MPX1
MPX2
S5(A), R9(B)
Power Window
Master SW
8 A (LHD)
8 B (RHD)
24 NR1
W
(RHD)
P
(LHD)
Y(RHD)
R(RHD)
LG
GR(RHD)
BR(LHD)
SB
P
12 PV1
9
MPX2
MPX1
8
P3
Door ECU (Rear RH)
GR
10 PV1
O
(RHD)
GR
(RHD)
6 NV2
5 NV2
BR
(LHD)
9 B
10 A
V22(A), V23(B)
Junction
Connector
P
(LHD)
5 NV2
GR
(RHD)
23 NR1
9
MPX2
MPX1
8
N4
Door ECU (Front RH)
GR(LHD)
Y(RHD)
R
(RHD)
P(LHD)
W(RHD)
SB


MPD2
12
SB
L66
Gateway ECU
L68(B), L67(C), V1(D)
Body ECU (Cowl Side J/B RH)
DCTY
14 D
P
29
VW1
GR
12 QW1
P
9
MPX2
MPX1
8
Q2
Door ECU (Rear LH)
GR
10 QW1
W
(RHD)
W
(LHD)
W
(RHD)
12 OW2
15 OW2
GR
(RHD)
L(LHD)
B
(RHD)
9
MPX2
MPX1
8
O3
Door ECU (Front LH)
P
(LHD)
15 OS1
P(LHD)
W(RHD)
SB
R
(RHD)
R
(LHD)
2 A
1 A
5 B
V22(A), V23(B)
Junction
Connector
R
(LHD)
23 LV2
Y
(LHD)
14 5M
13 5M
V
(LHD)
17 LW1
SB
(LHD)
1
W7
Door Courtesy SW
(Front LH)
G
(RHD)
1
V4
Door Courtesy SW
(Front RH)

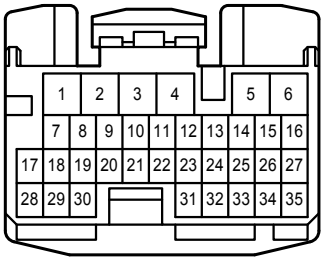

L66
Gateway ECU
MPL2
MPL1
CA1L
CA1H
14
5
18
17
L68(B), L67(C), V1(D)
Body ECU (Cowl Side J/B RH)
IND
MPX2
MPX1
24 C
21 B
14
26 DA
LG
5
LP
Security Indicator Lamp
L48
Multi–Display
G (LHD)
O (RHD)
6
MPX1
MPX2
L22
Windshield Wiper SW Assembly
7
O (LHD)
G (RHD)
40 LA2 (LHD)
2 LA2 (RHD)
GR
W (LHD)
BR (RHD)
Y
L
49 LV2
GR
27 VW1
BR
21 LC
24
MPX1
MPX2
20
31 LC
Luggage Room J/B ECU
A32(A), W3(D)
Body ECU
(Cowl Side J/B LH)
MPX4
MPX1
6 A
15 D
GR–L (LHD)
GR (RHD)
G–R
GR (RHD)
GR (LHD)
5 2F
1
Front Controller
2
6 2F
A31
Headlamp Swivel ECU
5
MPX1
MPX2
6
GR (LHD)
GR (RHD)
10 A
8 B
W25(A), W26(B)
Junction Connector
GR–L
GR (LHD)
GR (RHD)


B(LHD)
W(LHD)
L74(A), L76(D), L78(F), L81(I)
Junction Connector
L1(A), L4(D), L9(I)
Junction Connector
ST–Plug
ST–Plug
LG (RHD)
L (RHD)
LG (LHD)
L (LHD)
W–B (LHD)
W–B
L
Y
CANL
CANH
L16
DLC3
L2
L4
L2
L1

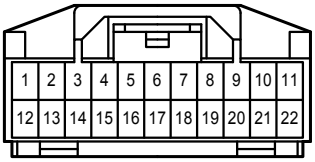
A 6
White



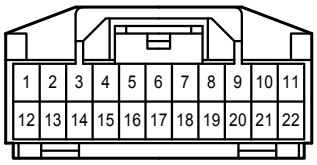
A 7
White



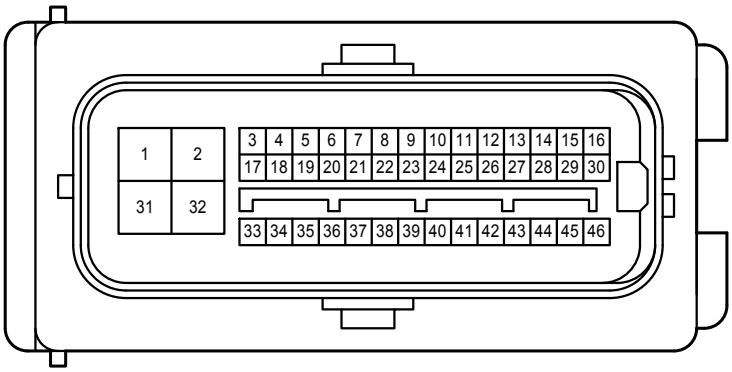
A 10
Blue



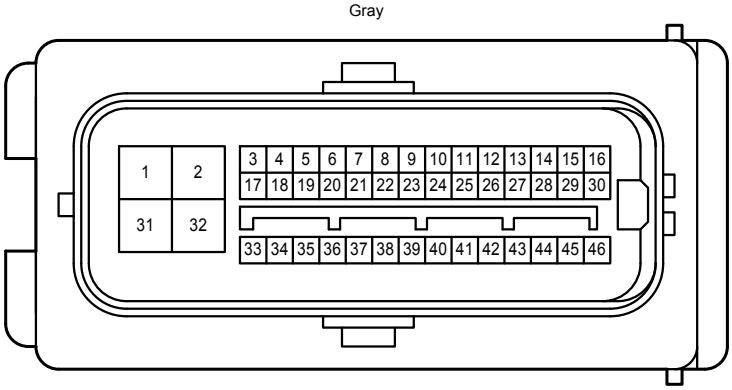
A 11
Blue



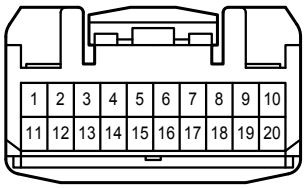
A 13
Black



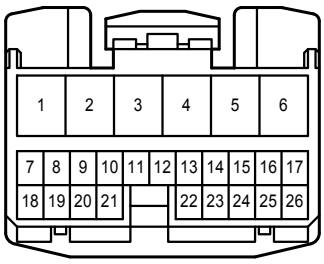
A 15
Gray



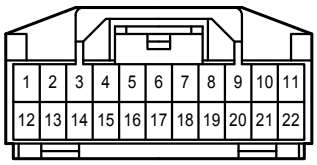
A 31
White



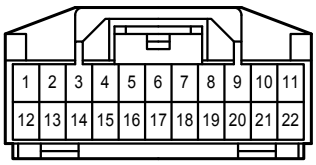
A 32
White



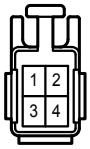
A 34
Blue



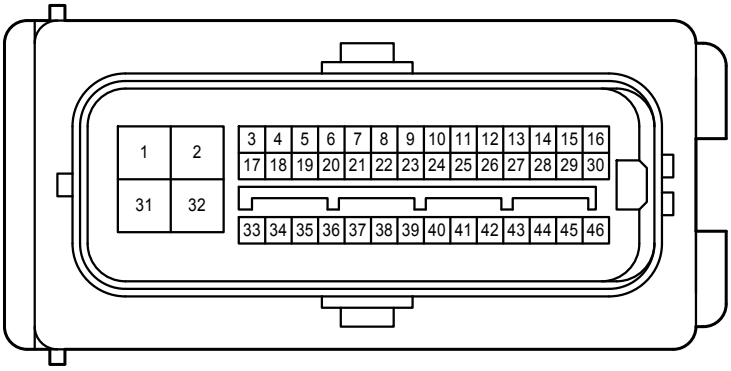
A 35
Blue



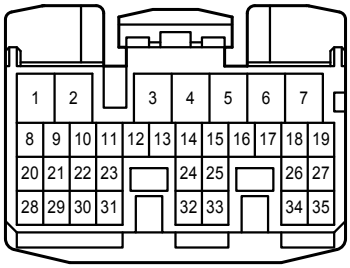
A 37
Green



A 48
Black

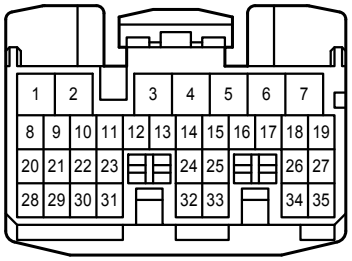


E 7
White



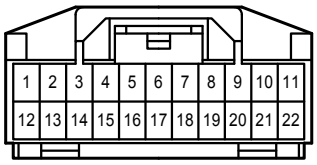
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 7
White

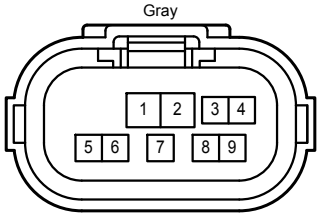


(Before Jul. 2006 Production Except 3GR-FSE)

E 9
White

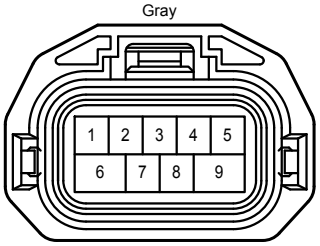


E 25
Gray



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

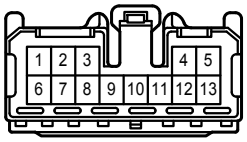
E 25
Gray



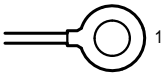
(3UZ-FE, 3GR-FE)

E 47
Black

E 70
White

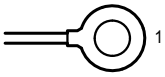


F 1



(3GR-FSE, 3GR-FE)

F 1

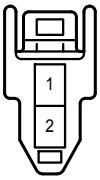


(3UZ-FE)

F 2
Black

L 1
White

L 4
White



L 9
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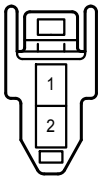

L 12
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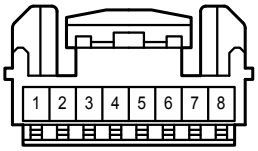

L 16
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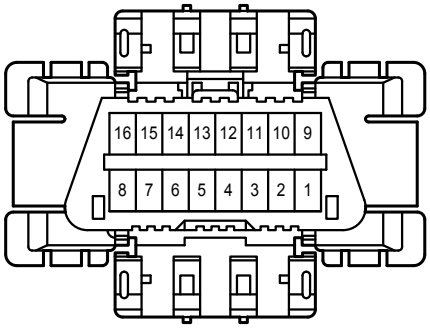

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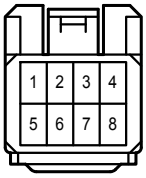

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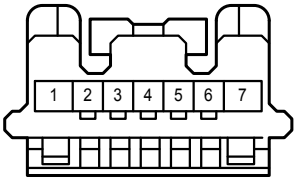

L 29
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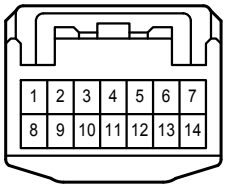

L 31
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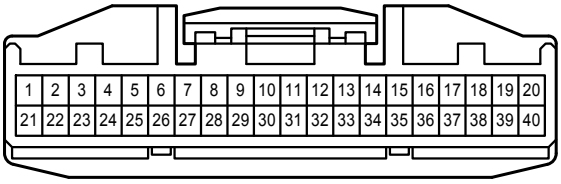
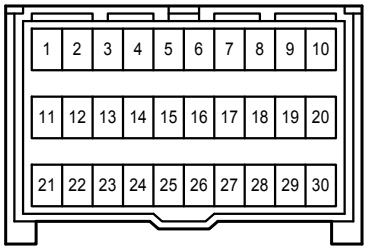


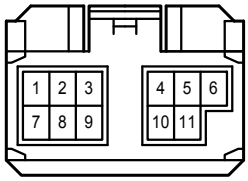
L 39
White

L 44
Yellow



L 45
Black

L 48
White



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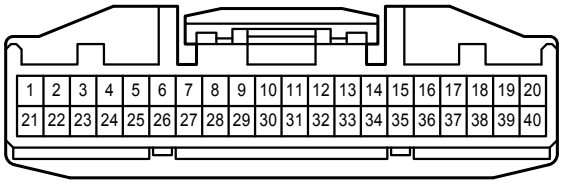

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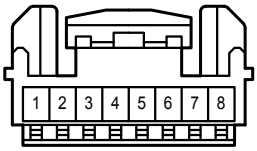

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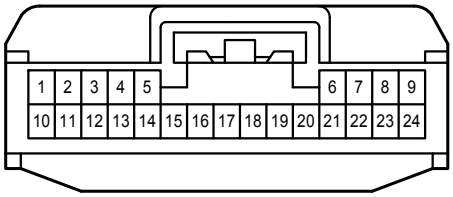

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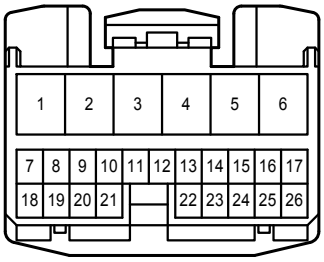

L 68
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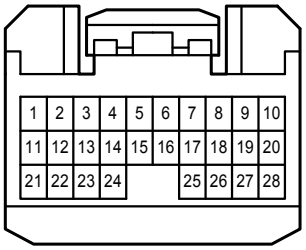

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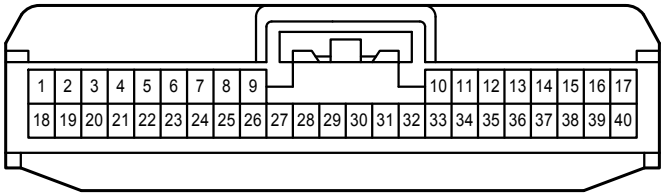
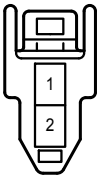


L 74
White

L 76
White



L 78
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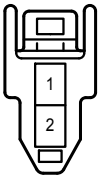

L 81
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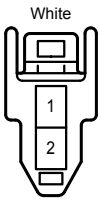

N 4
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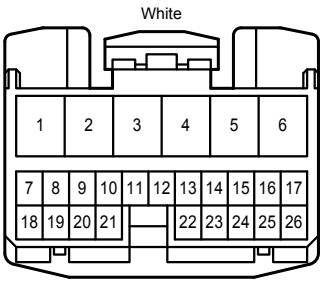

O 3
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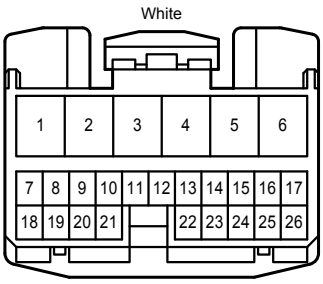

P 3
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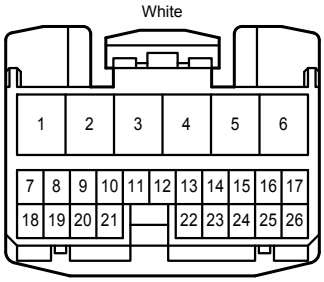

Q 2
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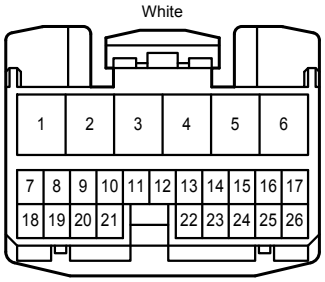

R 9
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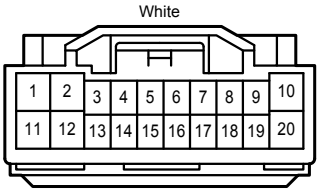

(Before Sep. 2007 Production)

R 9
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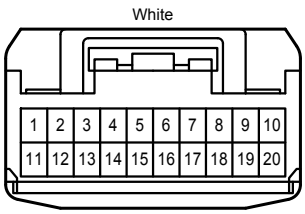
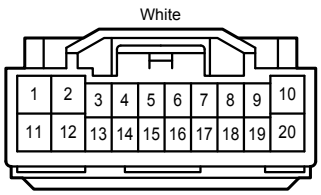


(From Sep. 2007 Production)

S 5
White



(Before Sep. 2007 Production)

S 5
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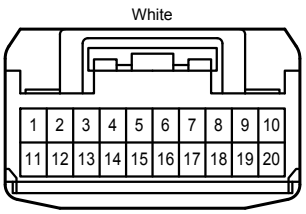
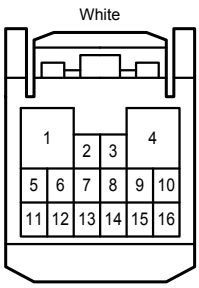


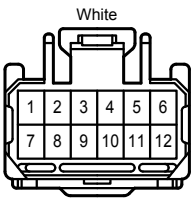
(From Sep. 2007 Production)

V 1
White



V 4
White

V 22
White



V 23
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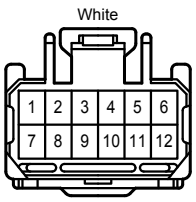

V 28
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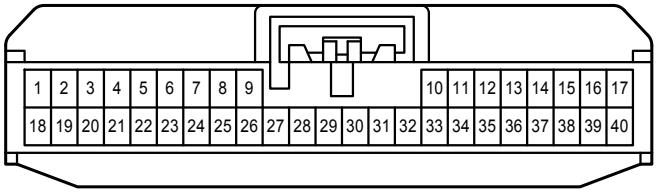

W 3
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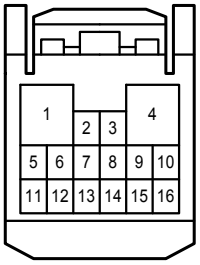
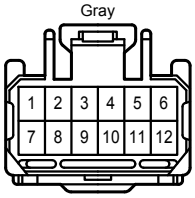


W 7
White

W 25
Gray



W 26
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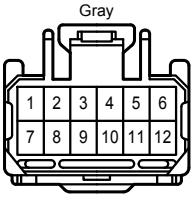

1G
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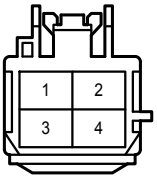

2F
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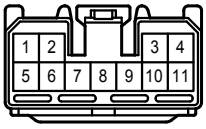

4A
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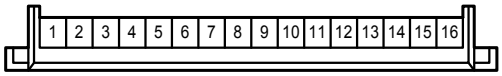

4C
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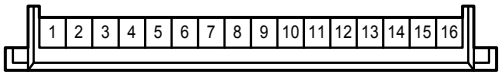

4D
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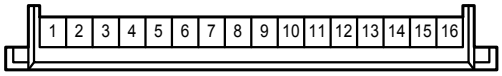

4E
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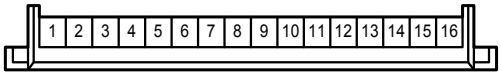

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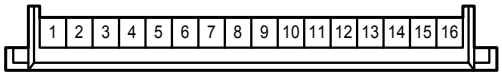

4J
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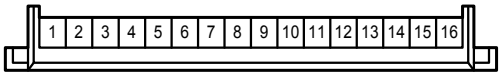

4K
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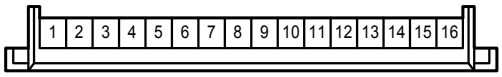

5A
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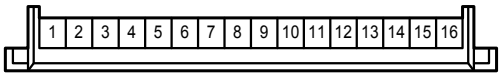

5B
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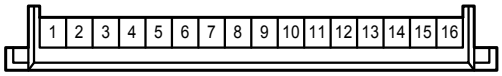

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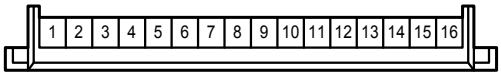

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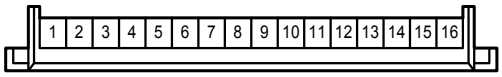

5E
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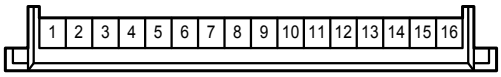

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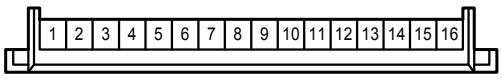

5M
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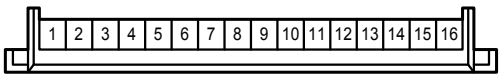

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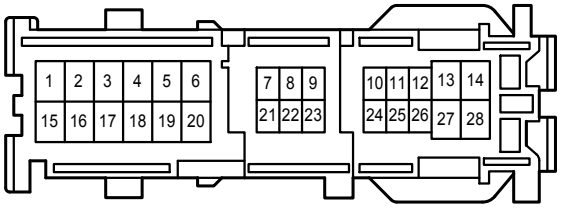

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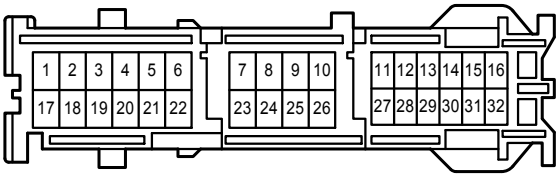

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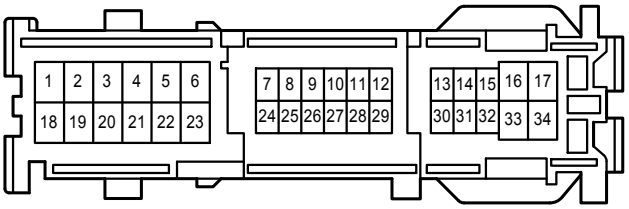

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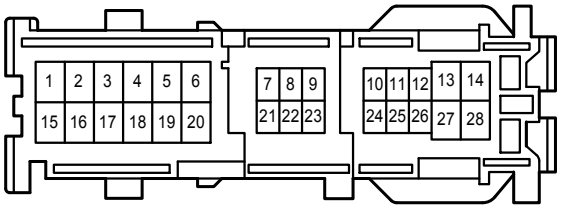

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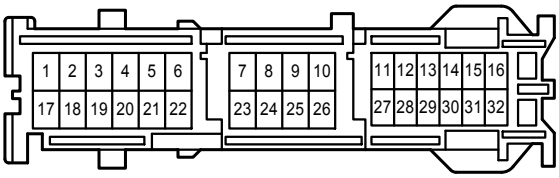

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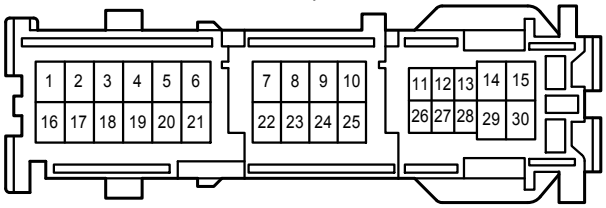

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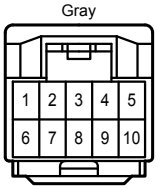

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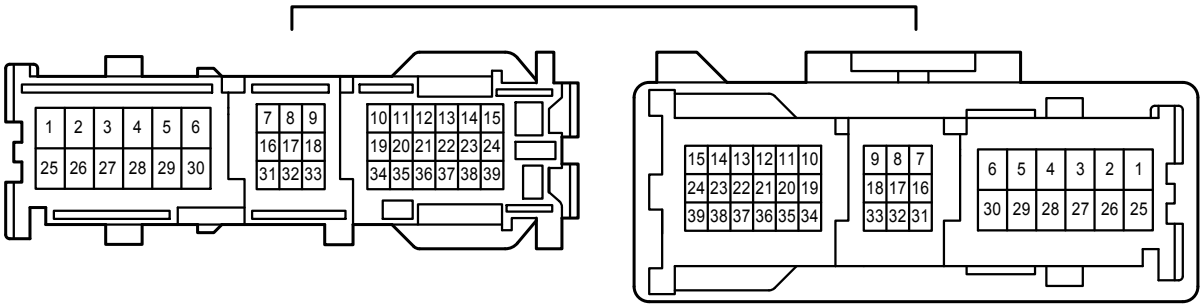

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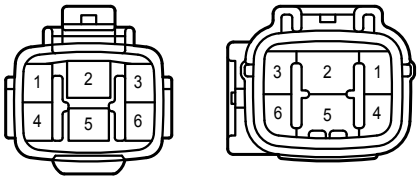

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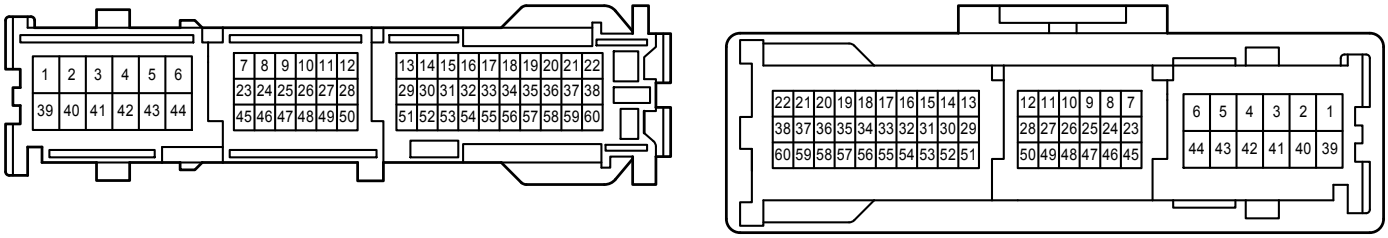

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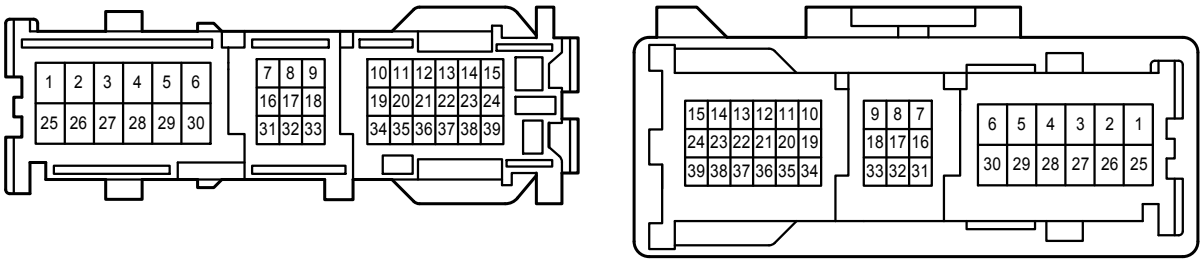

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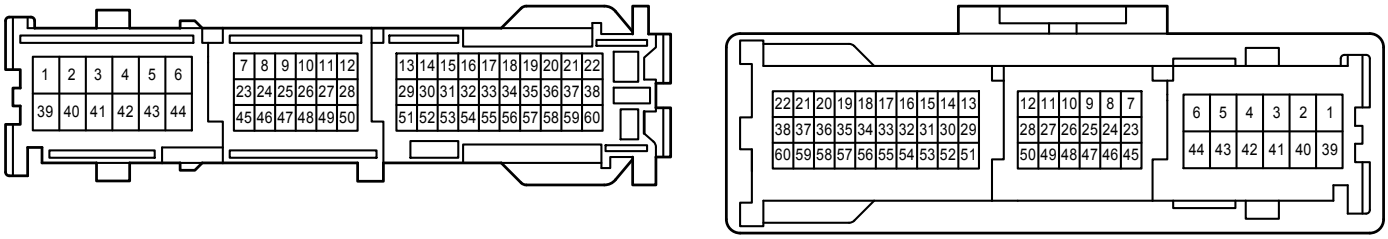

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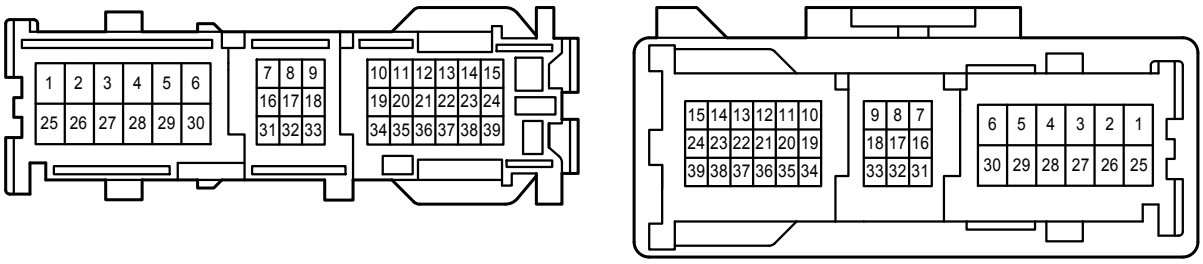

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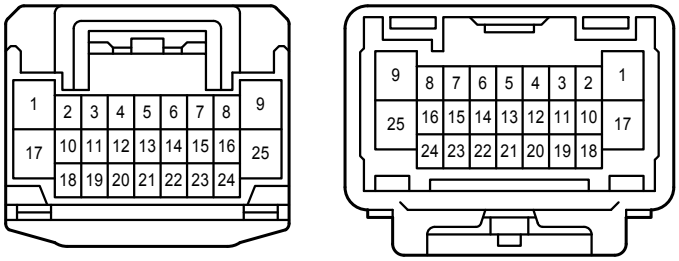

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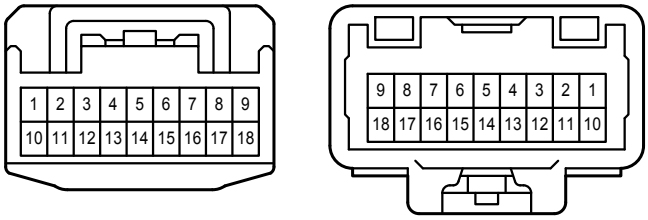

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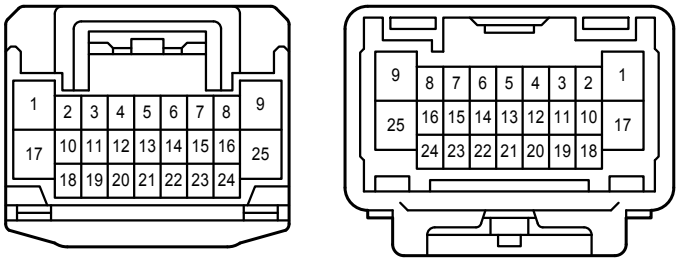

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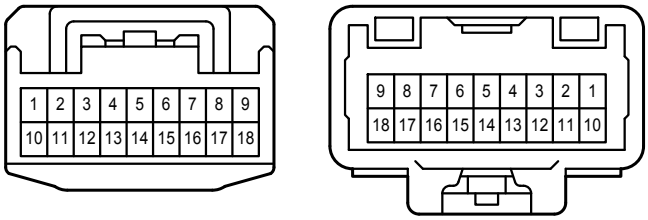

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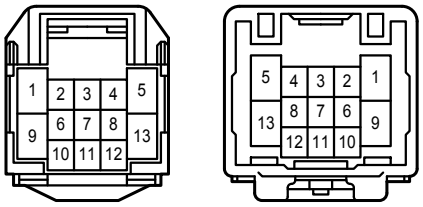

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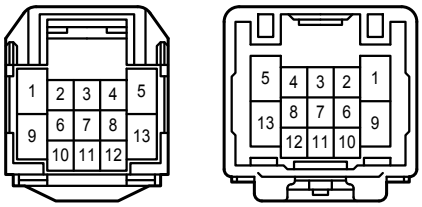

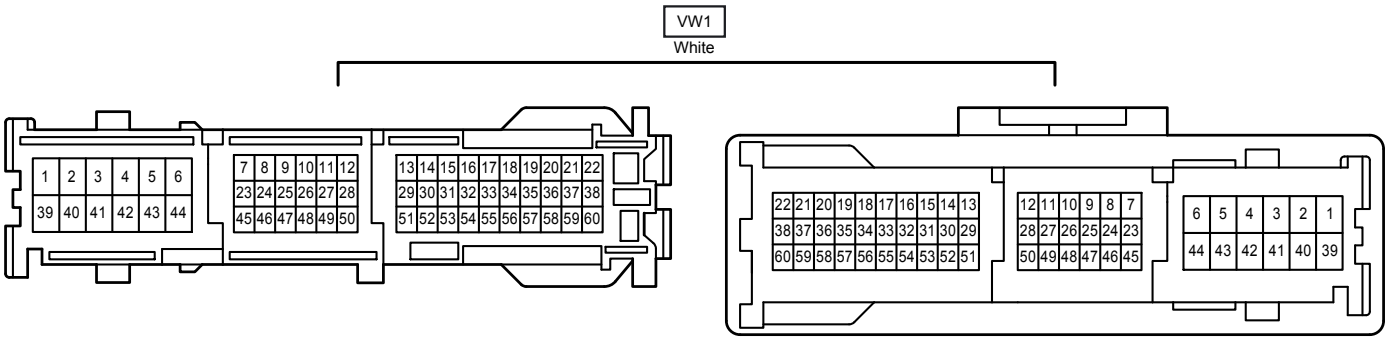
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