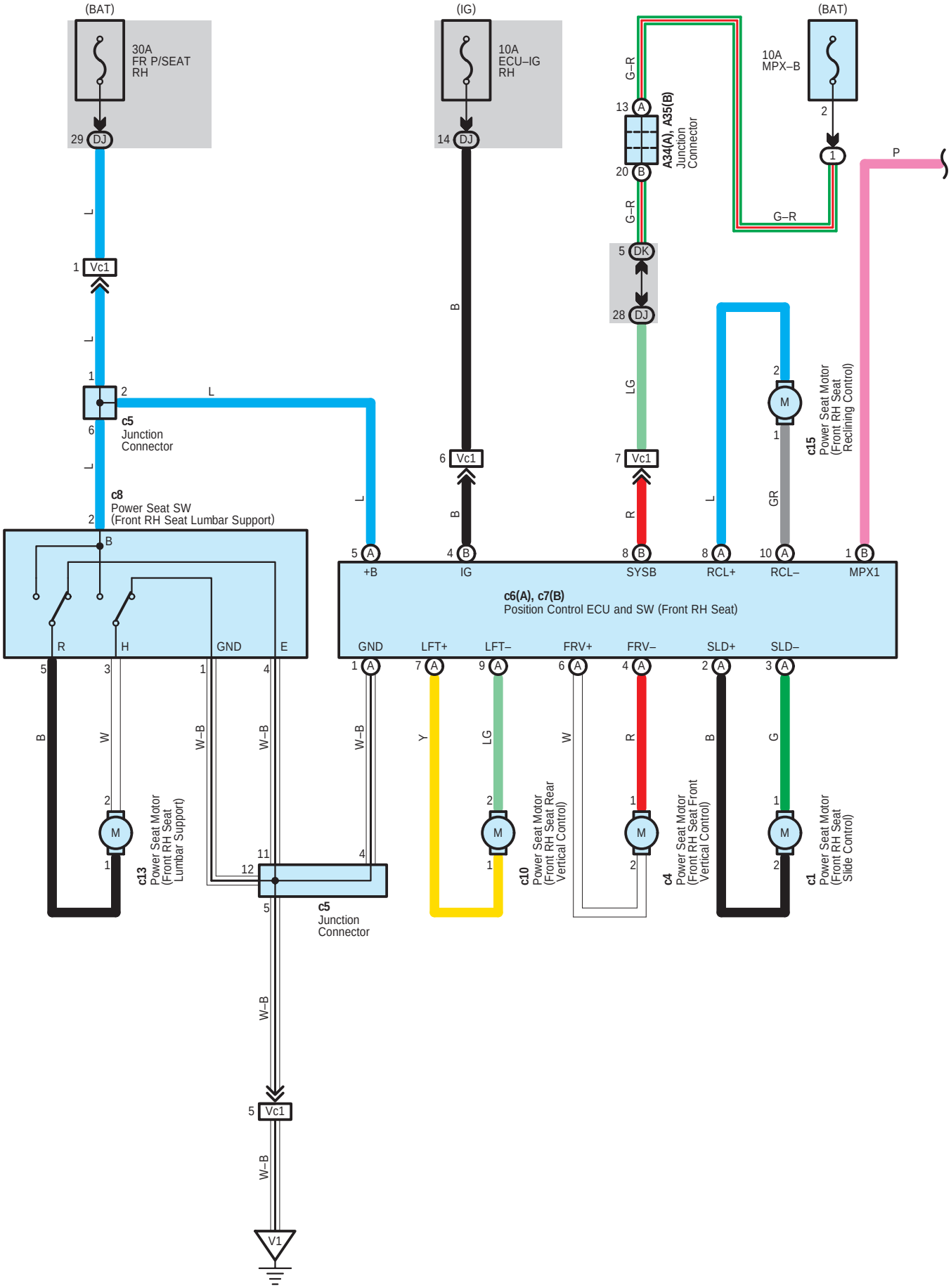
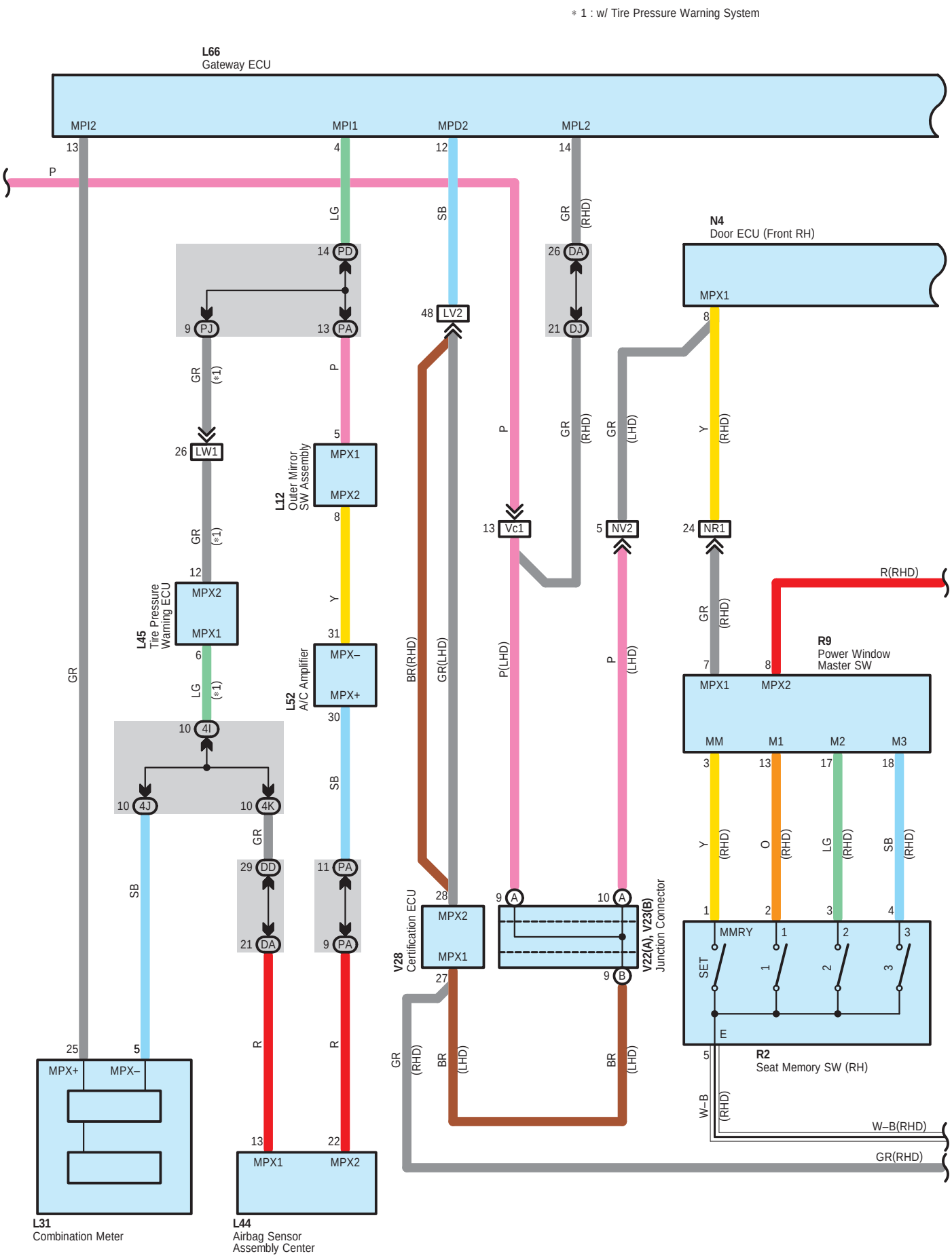
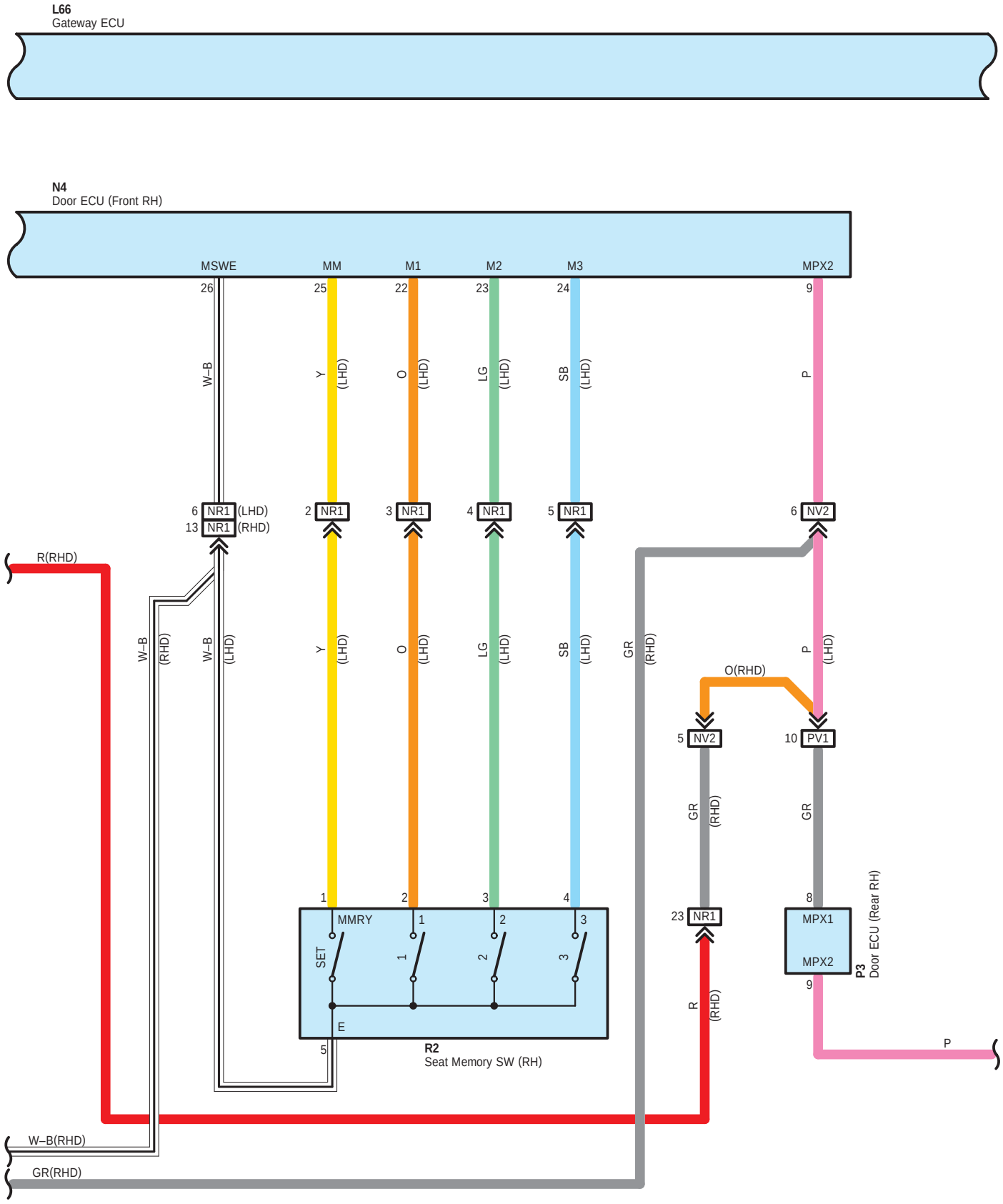
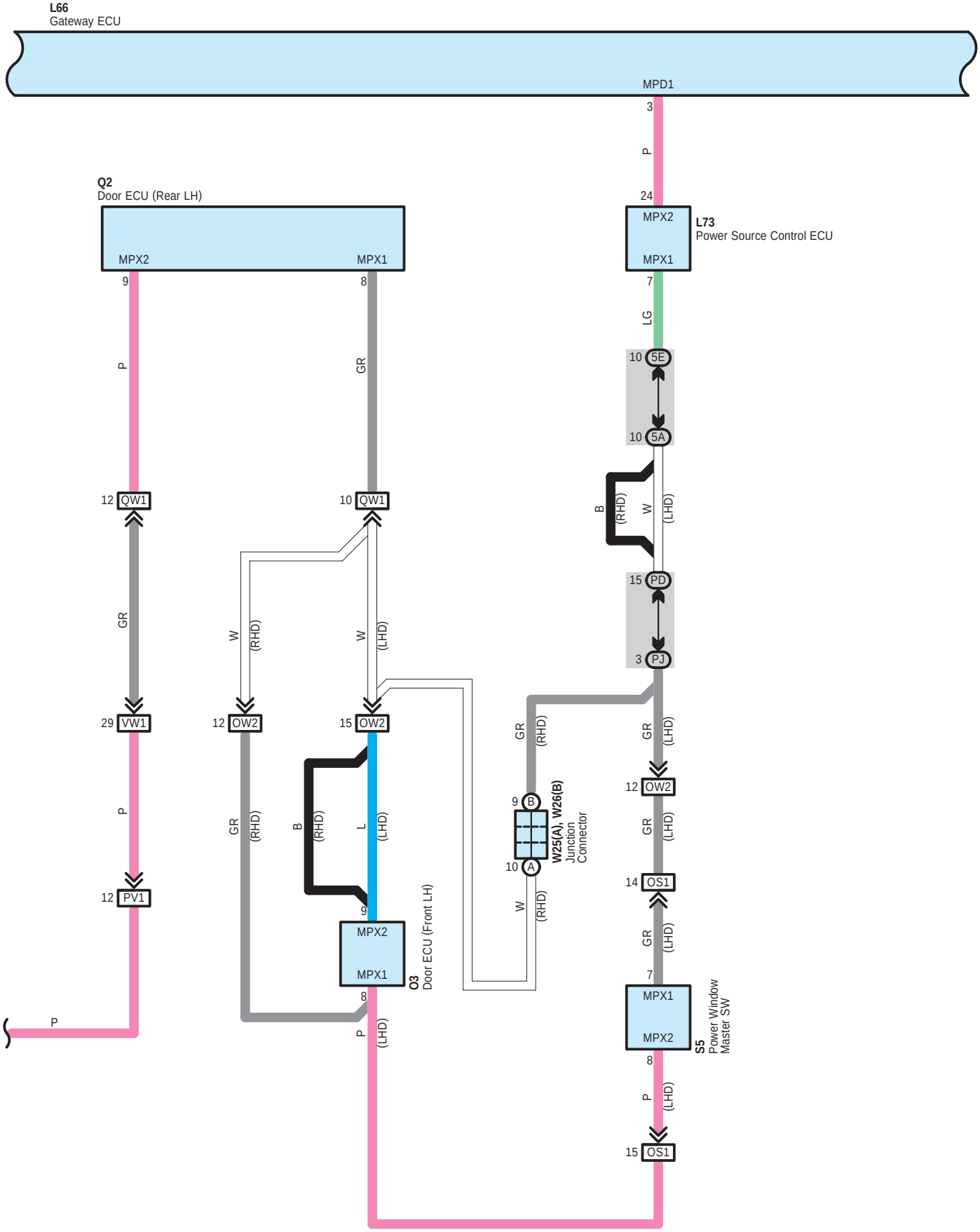
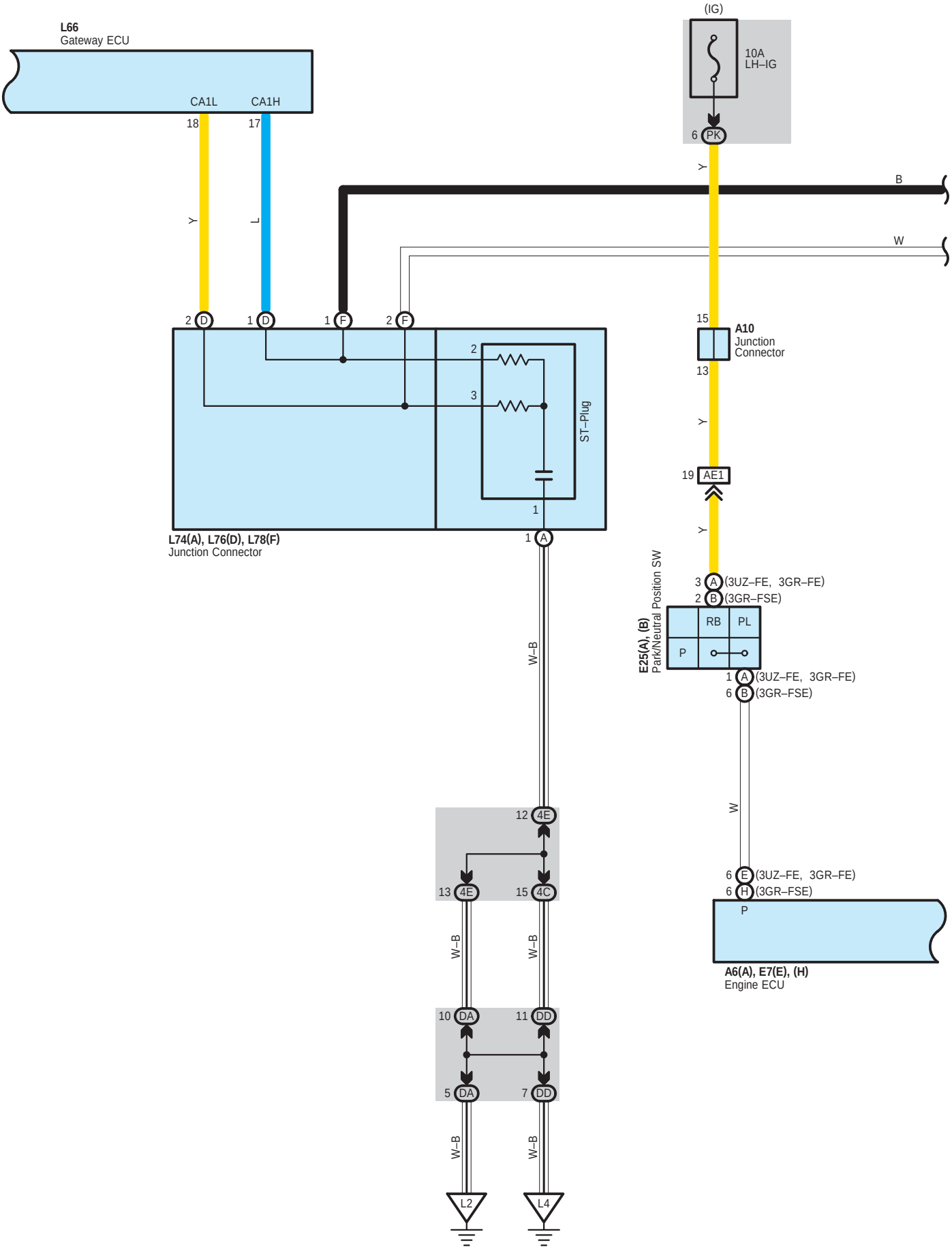
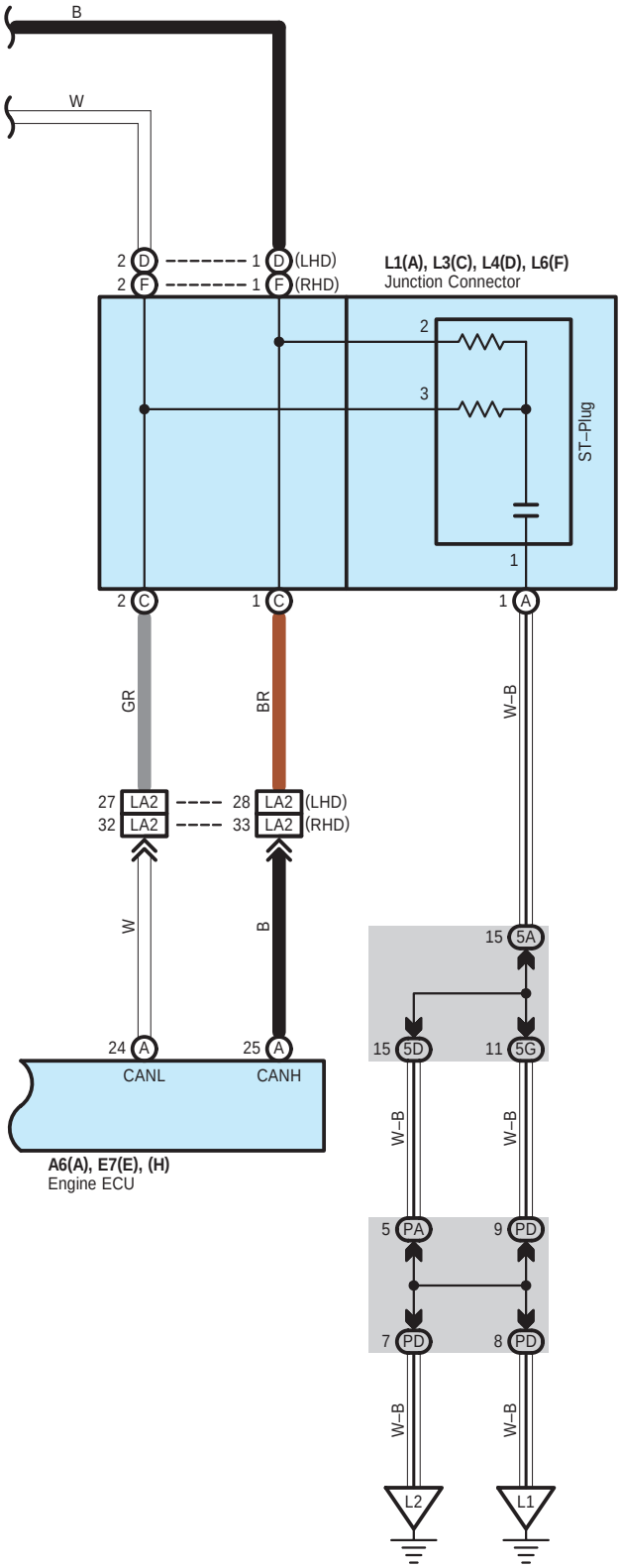

(BAT)
30A
FR P/SEAT
RH
29 DJ
(IG)
10A
ECU–IG
RH
14 DJ
(BAT)
10A
MPX–B
2
1
P
G–R
13 A
20 B
A34(A), A35(B)
Junction
Connector
G–R
5 DK
28 DJ
G–R
L
1 Vc1
L
1
2
L
6
c5
Junction
Connector
L
c8
Power Seat SW
(Front RH Seat Lumbar Support)
2
B
B
6 Vc1
B
LG
7 Vc1
R
L
2
M
1
GR
c15
Power Seat Motor
(Front RH Seat
Reclining Control)
5 A
+B
4 B
IG
8 B
SYSB
8 A
RCL+
10 A
RCL–
1 B
MPX1
c6(A), c7(B)
Position Control ECU and SW (Front RH Seat)
R
H
GND
E
GND
LFT+
LFT–
FRV+
FRV–
SLD+
SLD–
5
3
1
4
1 A
7 A
9 A
6 A
4 A
2 A
3 A
B
W
W–B
W–B
W–B
Y
LG
W
R
B
G
2
M
1
c13
Power Seat Motor
(Front RH Seat
Lumbar Support)
11
12
4
5
c5
Junction
Connector
2
M
1
c10
Power Seat Motor
(Front RH Seat Rear
Vertical Control)
1
M
2
c4
Power Seat Motor
(Front RH Seat Front
Vertical Control)
1
M
2
c1
Power Seat Motor
(Front RH Seat
Slide Control)
W–B
5 Vc1
W–B
V1


∗ 1 : w/ Tire Pressure Warning System
L66
Gateway ECU
MPI2
MPI1
MPD2
MPL2
N4
Door ECU (Front RH)
MPX1
L12
Outer Mirror
SW Assembly
MPX2
L45
Tire Pressure
Warning ECU
L52
A/C Amplifier
MPX–
MPX+
LV2
Vc1
NV2
NR1
R(RHD)
R9
Power Window
Master SW
MM
M1
M2
M3
MMRY
SET
E
R2
Seat Memory SW (RH)
W–B(RHD)
GR(RHD)
V28
Certification ECU
V22(A), V23(B)
Junction Connector
L31
Combination Meter
L44
Airbag Sensor
Assembly Center

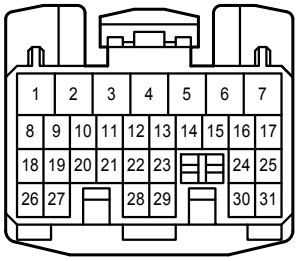

L66
Gateway ECU
N4
Door ECU (Front RH)
MSWE
MM
M1
M2
M3
MPX2
26
25
22
23
24
9
W–B
Y
(LHD)
O
(LHD)
LG
(LHD)
SB
(LHD)
P
6 NR1 (LHD)
13 NR1 (RHD)
2 NR1
3 NR1
4 NR1
5 NR1
6 NV2
R(RHD)
W–B
(RHD)
W–B
(LHD)
Y
(LHD)
O
(LHD)
LG
(LHD)
SB
(LHD)
GR
(RHD)
P
(LHD)
O(RHD)
5 NV2
10 PV1
GR
(RHD)
GR
1
2
3
4
MMRY
SET
1
2
3
E
5
R2
Seat Memory SW (RH)
23 NR1
8
MPX1
MPX2
9
P3
Door ECU (Rear RH)
R
(RHD)
P
W–B(RHD)
GR(RHD)


L66
Gateway ECU
MPD1
3
P
24
Q2
Door ECU (Rear LH)
MPX2
MPX1
9
8
P
GR
12 QW1
10 QW1
GR
W (RHD)
W (LHD)
29 VW1
12 OW2
15 OW2
P
GR (RHD)
B (RHD)
L (LHD)
12 PV1
9
MPX2
MPX1
O3
Door ECU (Front LH)
8
P (LHD)
P
MPX2
MPX1
L73
Power Source Control ECU
7
LG
10 5E
10 5A
B (RHD)
W (LHD)
15 PD
3 PJ
GR (RHD)
GR (LHD)
9 B
10 A
W25(A), W26(B)
Junction
Connector
W (RHD)
12 OW2
GR (LHD)
14 OS1
GR (LHD)
7
MPX1
MPX2
S5
Power Window
Master SW
8
P (LHD)
15 OS1

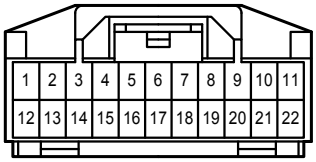

L66
Gateway ECU
CA1L
CA1H
18
17
Y
L
(IG)
10A
LH–IG
6 PK
Y
B
W
2 D
1 D
1 F
2 F
2
3
1
ST–Plug
L74(A), L76(D), L78(F)
Junction Connector
1 A
15
A10
Junction
Connector
13
Y
19 AE1
Y
3 A (3UZ–FE, 3GR–FE)
2 B (3GR–FSE)
E25(A), (B)
Park/Neutral Position SW
RB
PL
P
1 A (3UZ–FE, 3GR–FE)
6 B (3GR–FSE)
W–B
W
12 4E
13 4E
15 4C
W–B
W–B
6 E (3UZ–FE, 3GR–FE)
6 H (3GR–FSE)
P
A6(A), E7(E), (H)
Engine ECU
10 DA
11 DD
5 DA
7 DD
W–B
W–B
L2
L4


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

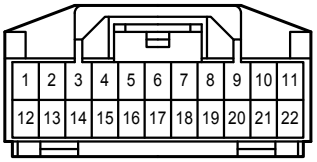
A 6
White



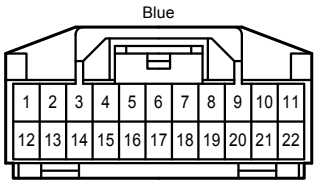
A 10
Blue



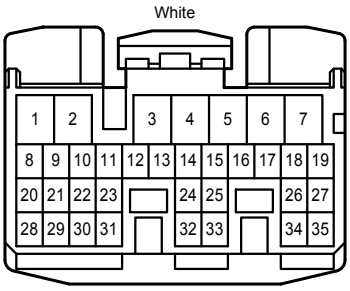
A 34
Blue



A 35
Blue

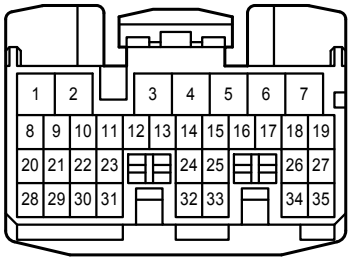


E 7
White



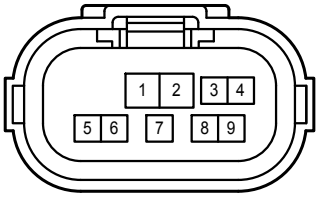
(From Jul. 2006 Production, Before Jul. 2006 Production 3GR-FSE)

E 7
White



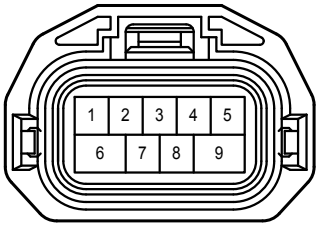
(Before Jul. 2006 Production Except 3GR-FSE)

E 25
Gray



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

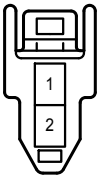
E 25
Gray



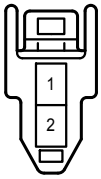
(3UZ-FE, 3GR-FE)

L 1
White

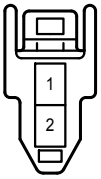
L 3
White



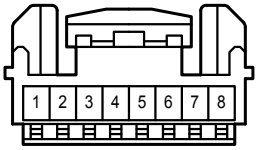
L 4
White



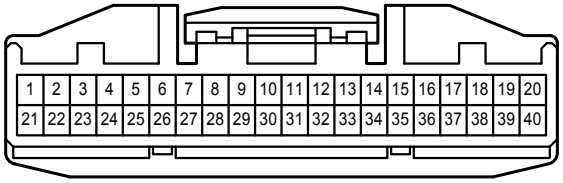
L 6
White



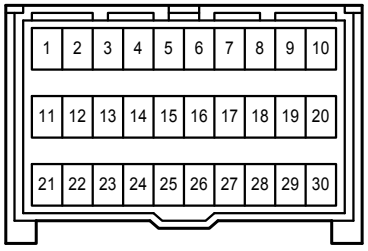
L 12
White



L 31
White

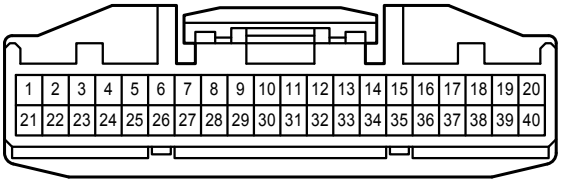


L 44
Yellow

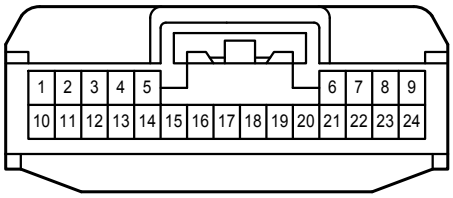


L 45
Black

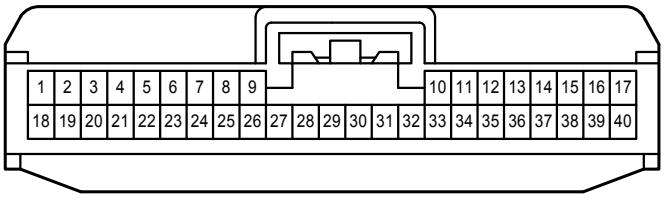
L 52
White



L 66
White

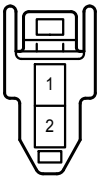


L 73
White

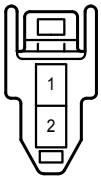


L 74
White

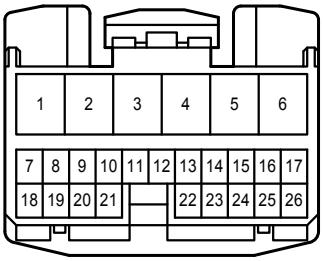
L 76
White



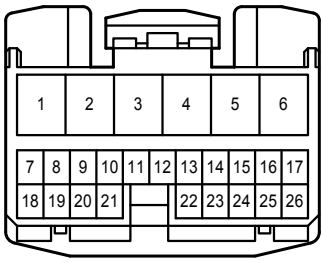
L 78
White



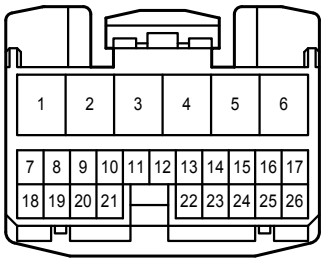
N 4
White



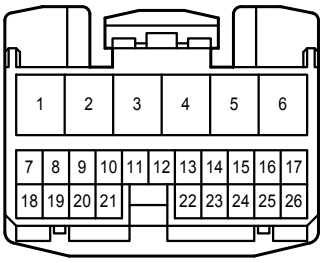
O 3
White



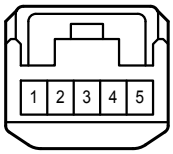
P 3
White



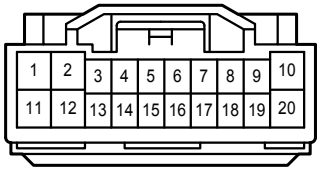
Q 2
White



R 2
White

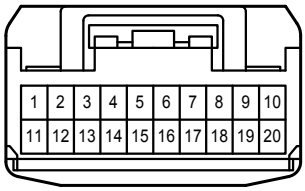


R 9
White



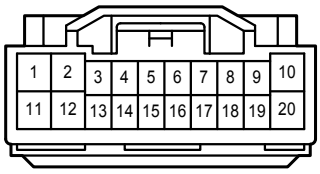
(Before Sep. 2007 Production)

R 9
White



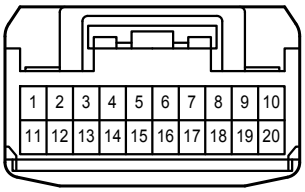
(From Sep. 2007 Production)

S 5
White



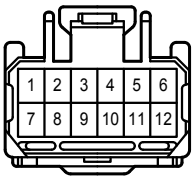
(Before Sep. 2007 Production)

S 5
White

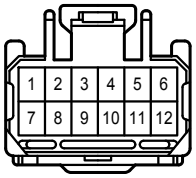


(From Sep. 2007 Production)

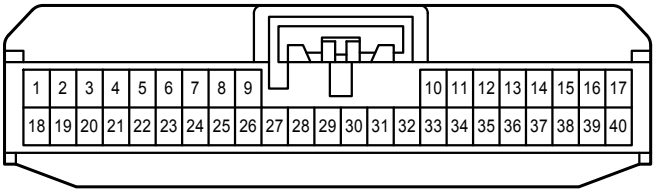
V 22
White



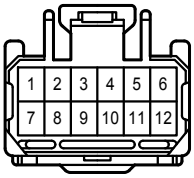
V 23
White



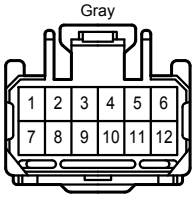
V 28
White



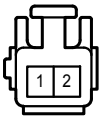
W 25
Gray



W 26
Gray



c 1
Black



c 4
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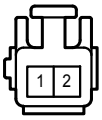

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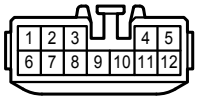

c 6
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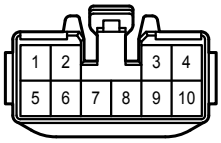
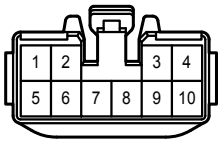


(Before Sep. 2008 Production)

c 6
Green



(From Sep. 2008 Production)

c 7
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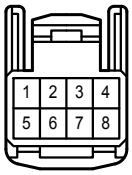

c 8
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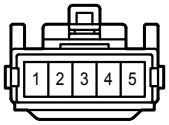

c 10
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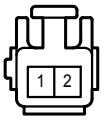

c 13
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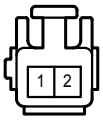

c 15
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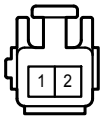

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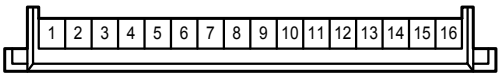

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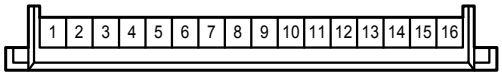

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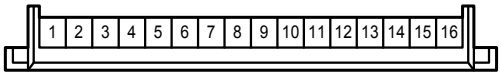

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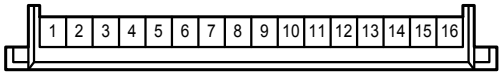

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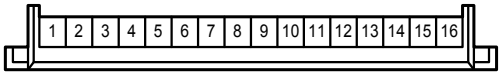

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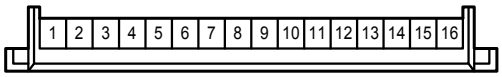

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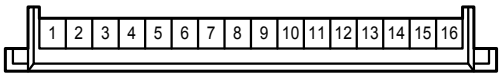

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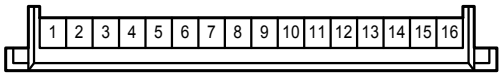

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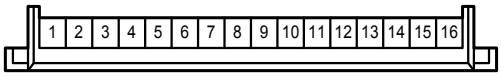

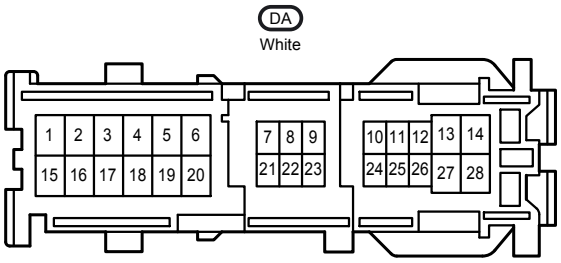
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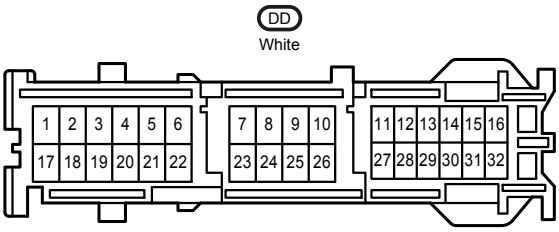
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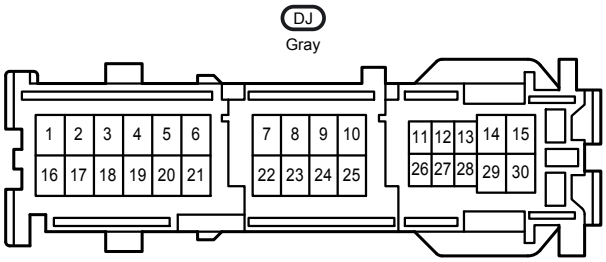
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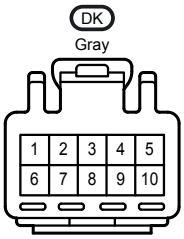
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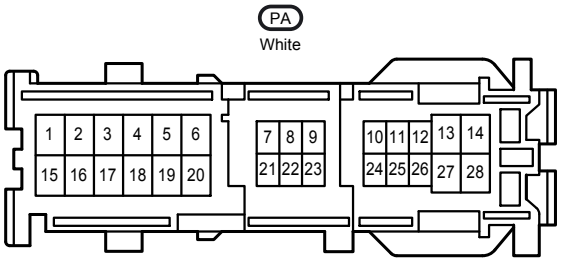
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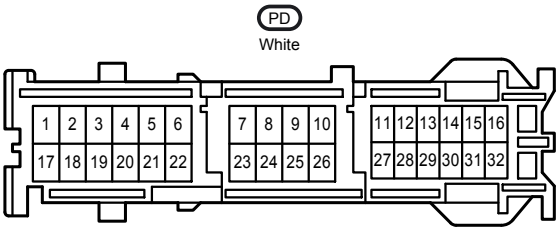
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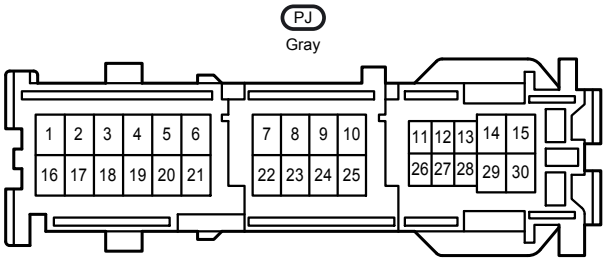
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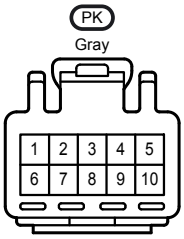
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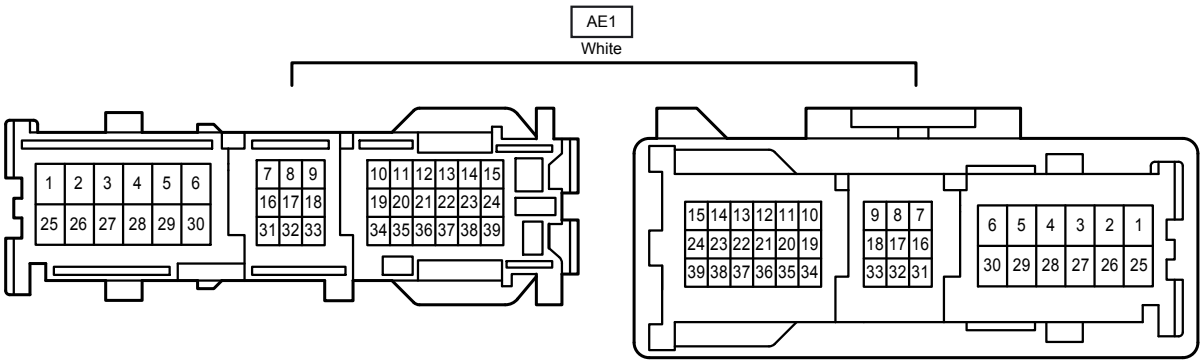
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LA2
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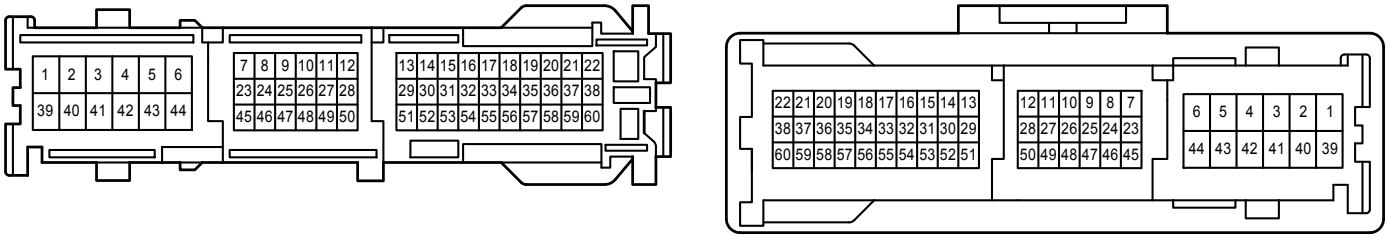

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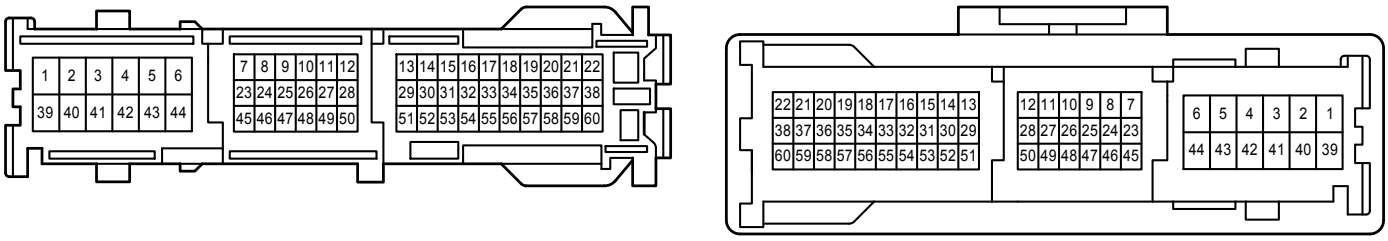

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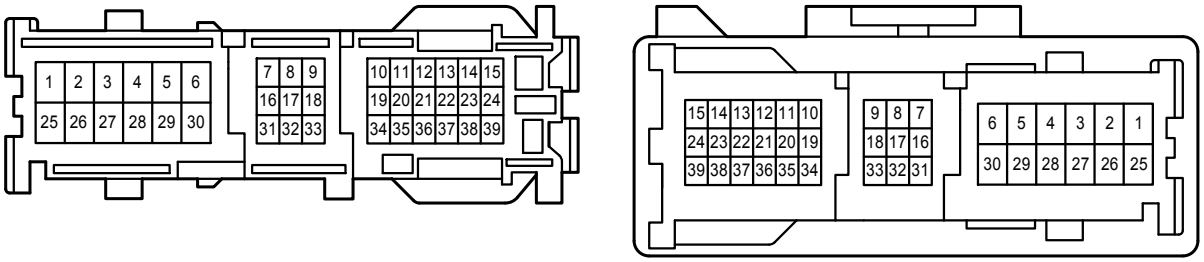

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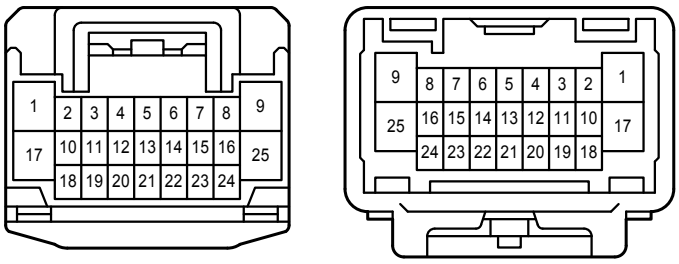

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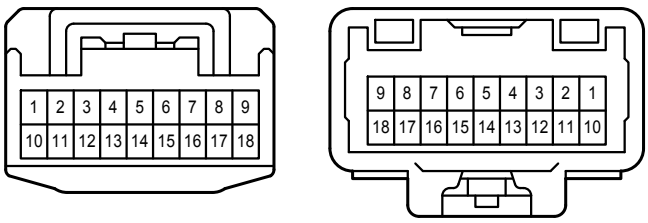

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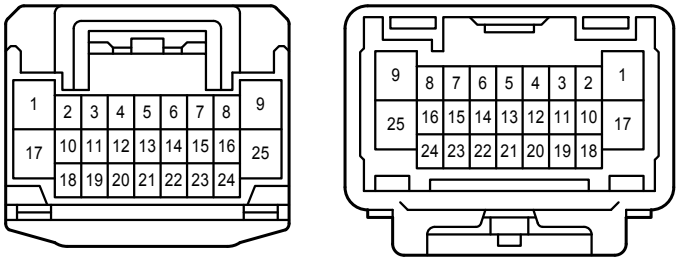

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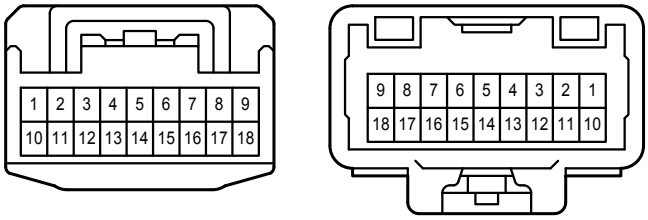

PV1
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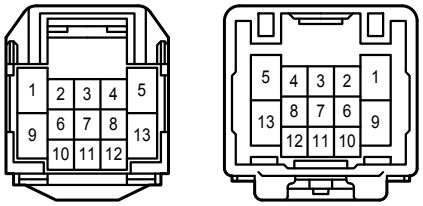

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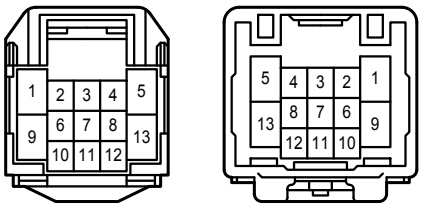

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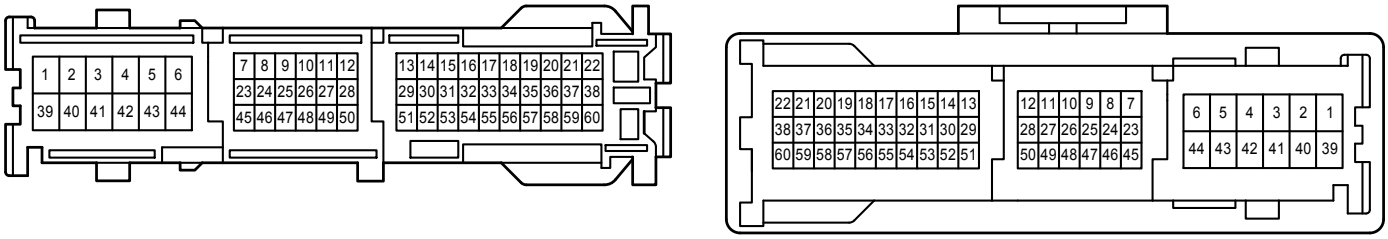
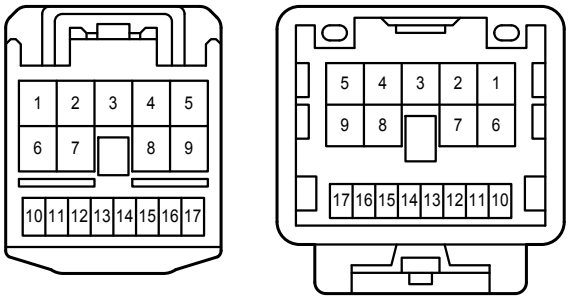
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