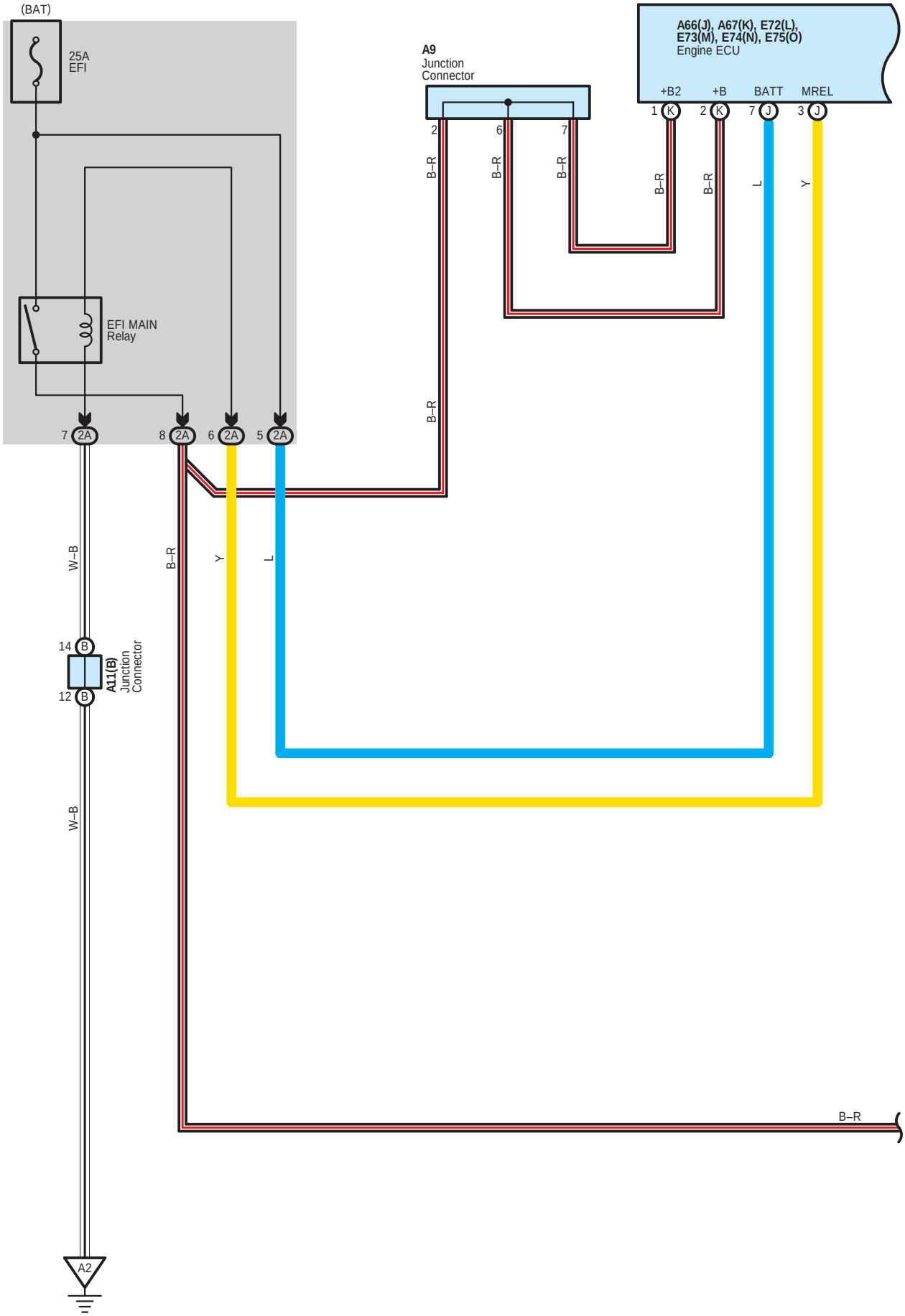
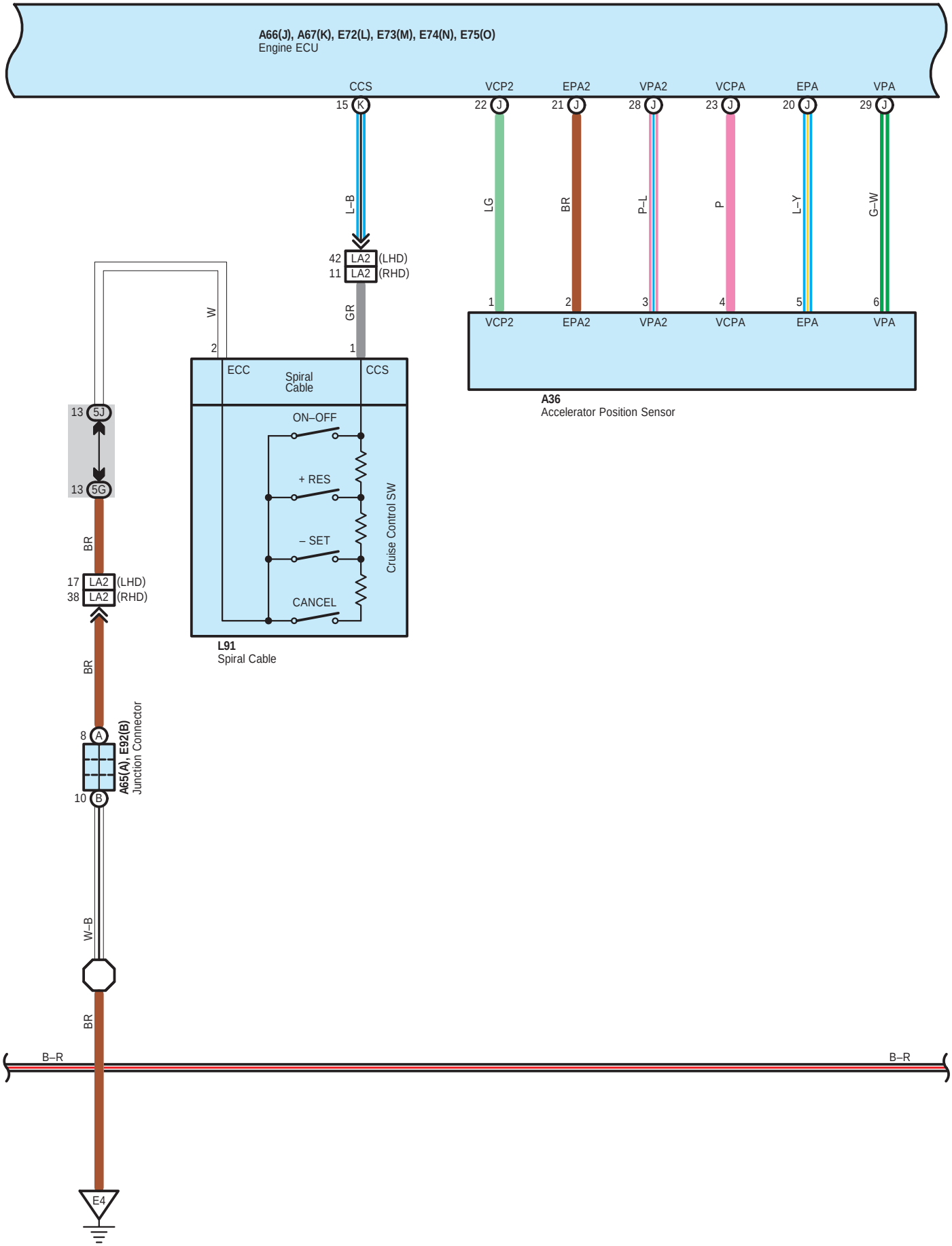
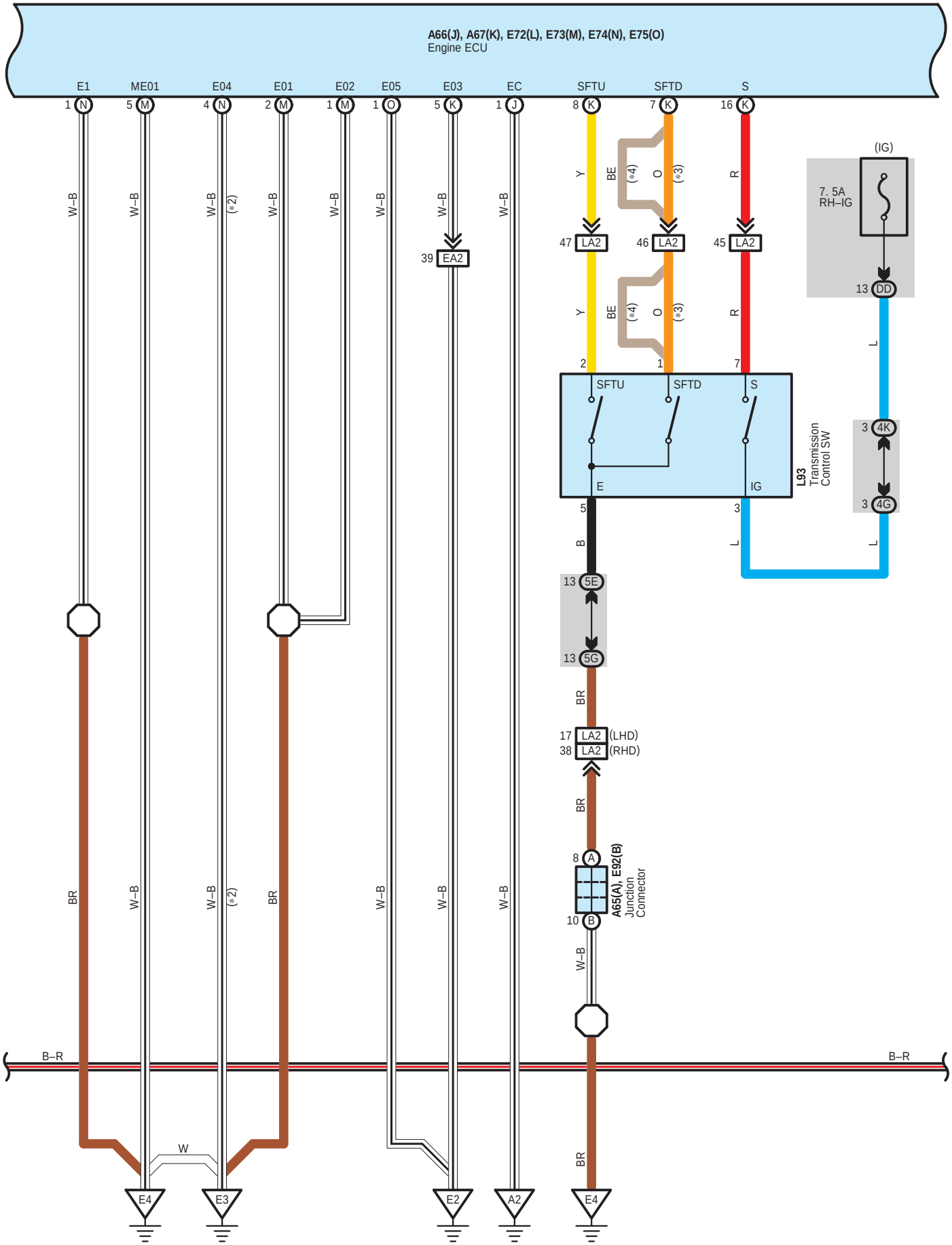
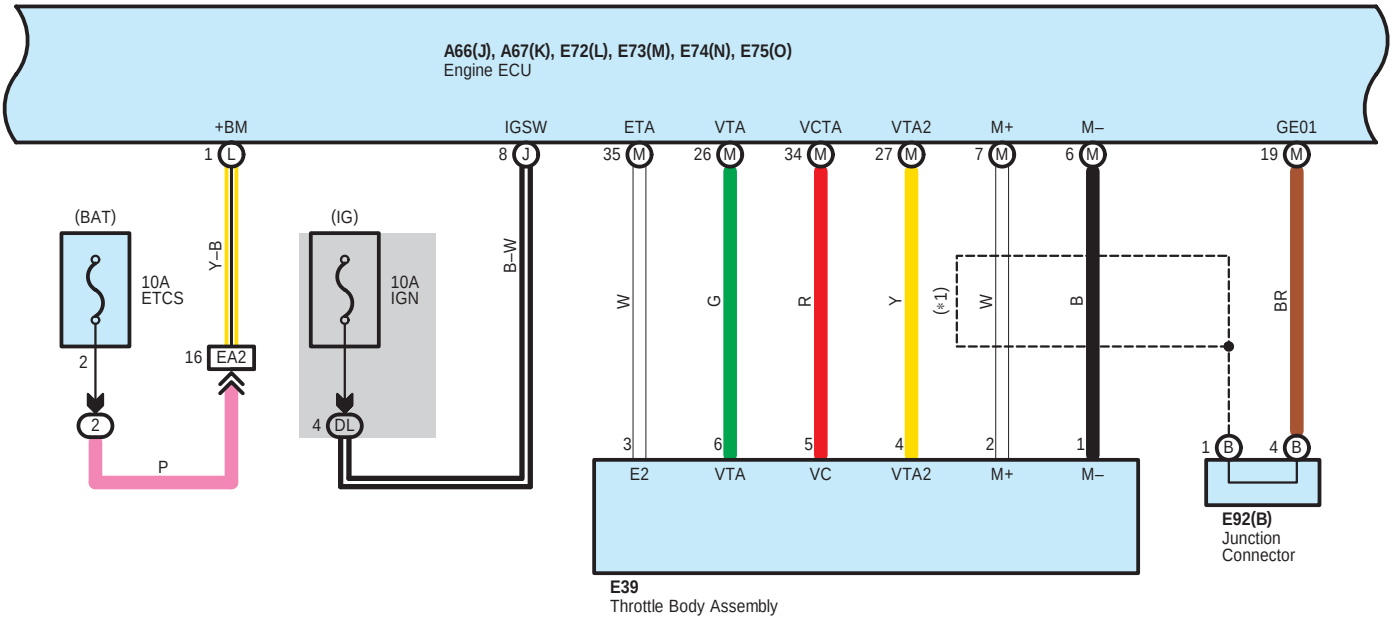
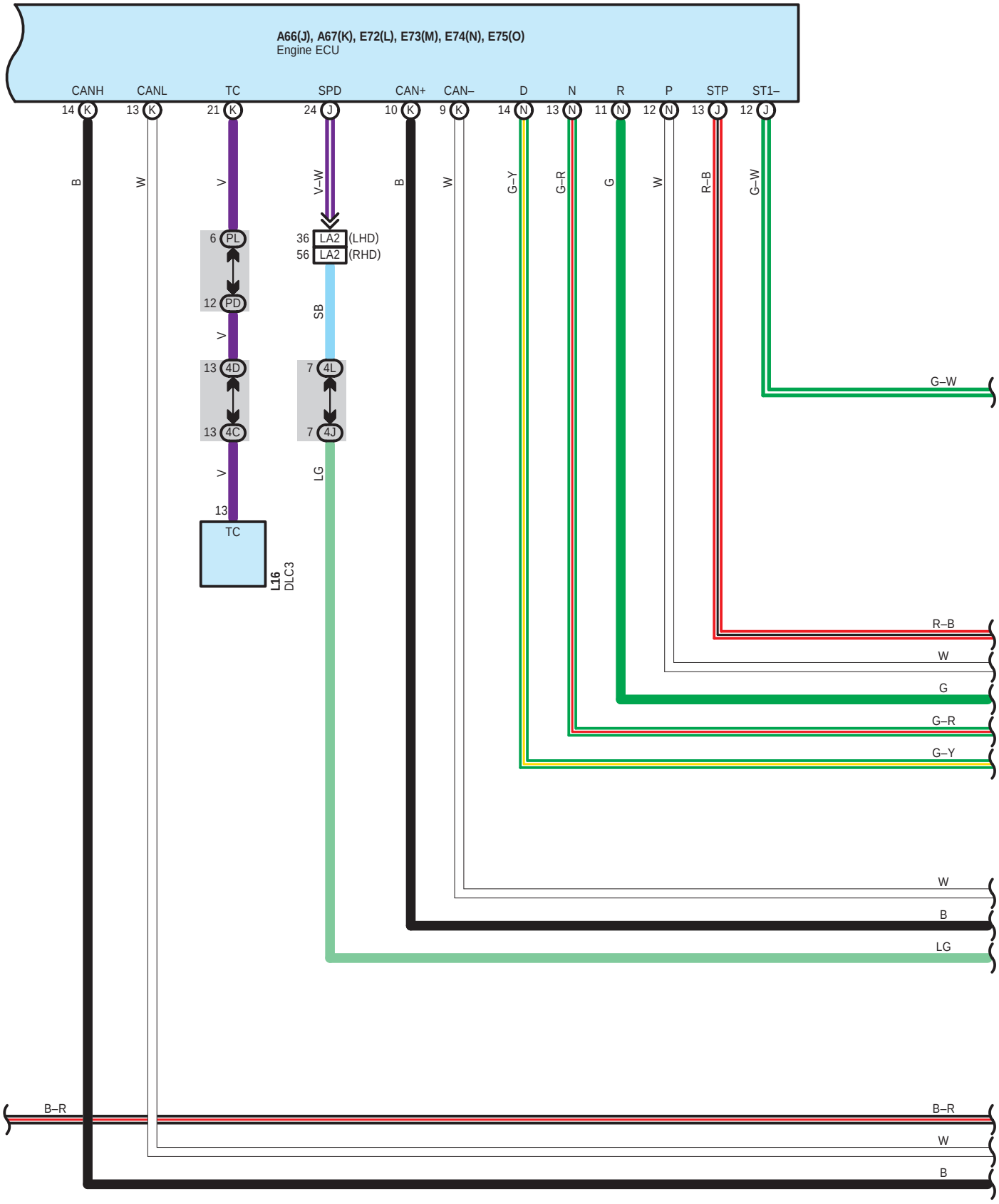

(BAT)
25A
EFI
EFI MAIN
Relay
7 2A
8 2A
6 2A
5 2A
A9
Junction
Connector
2
6
7
B–R
B–R
B–R
B–R
B–R
B–R
A66(J), A67(K), E72(L),
E73(M), E74(N), E75(O)
Engine ECU
+B2
+B
BATT
MREL
1 K
2 K
7 J
3 J
L
Y
W–B
B–R
Y
L
14 B
12 B
A11(B)
Junction
Connector
W–B
B–R
A2

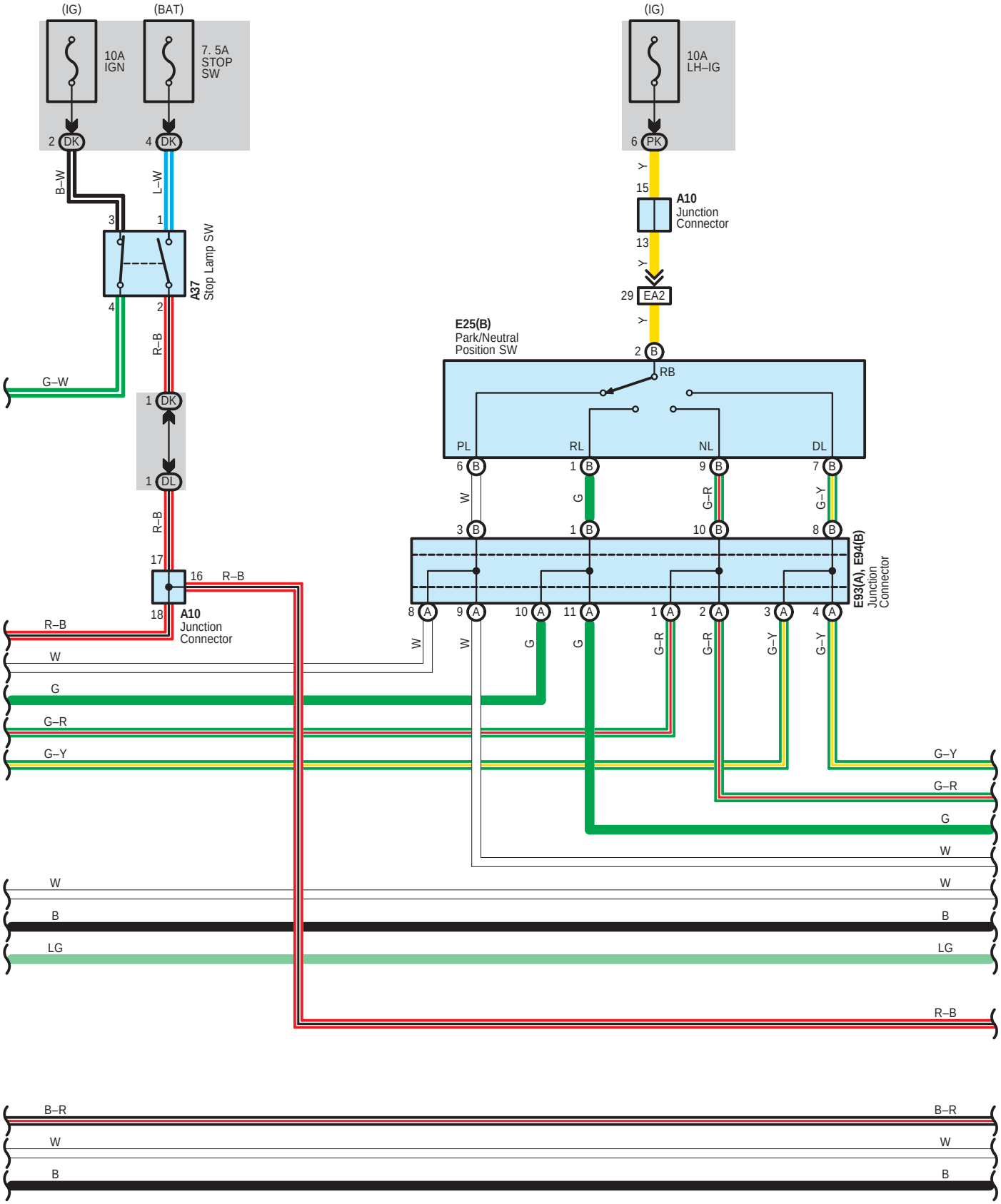

A66(J), A67(K), E72(L), E73(M), E74(N), E75(O)
Engine ECU
CCS
VCP2
EPA2
VPA2
VCPA
EPA
VPA
15 K
22 J
21 J
28 J
23 J
20 J
29 J
L–B
LG
BR
P–L
P
L–Y
G–W
42 LA2 (LHD)
11 LA2 (RHD)
GR
W
1
2
3
4
5
6
VCP2
EPA2
VPA2
VCPA
EPA
VPA
A36
Accelerator Position Sensor
ECC
Spiral Cable
CCS
ON–OFF
+ RES
– SET
CANCEL
Cruise Control SW
L91
Spiral Cable
13 5J
13 5G
BR
17 LA2 (LHD)
38 LA2 (RHD)
BR
8 A
10 B
A65(A), E92(B)
Junction Connector
W–B
BR
B–R
B–R
E4

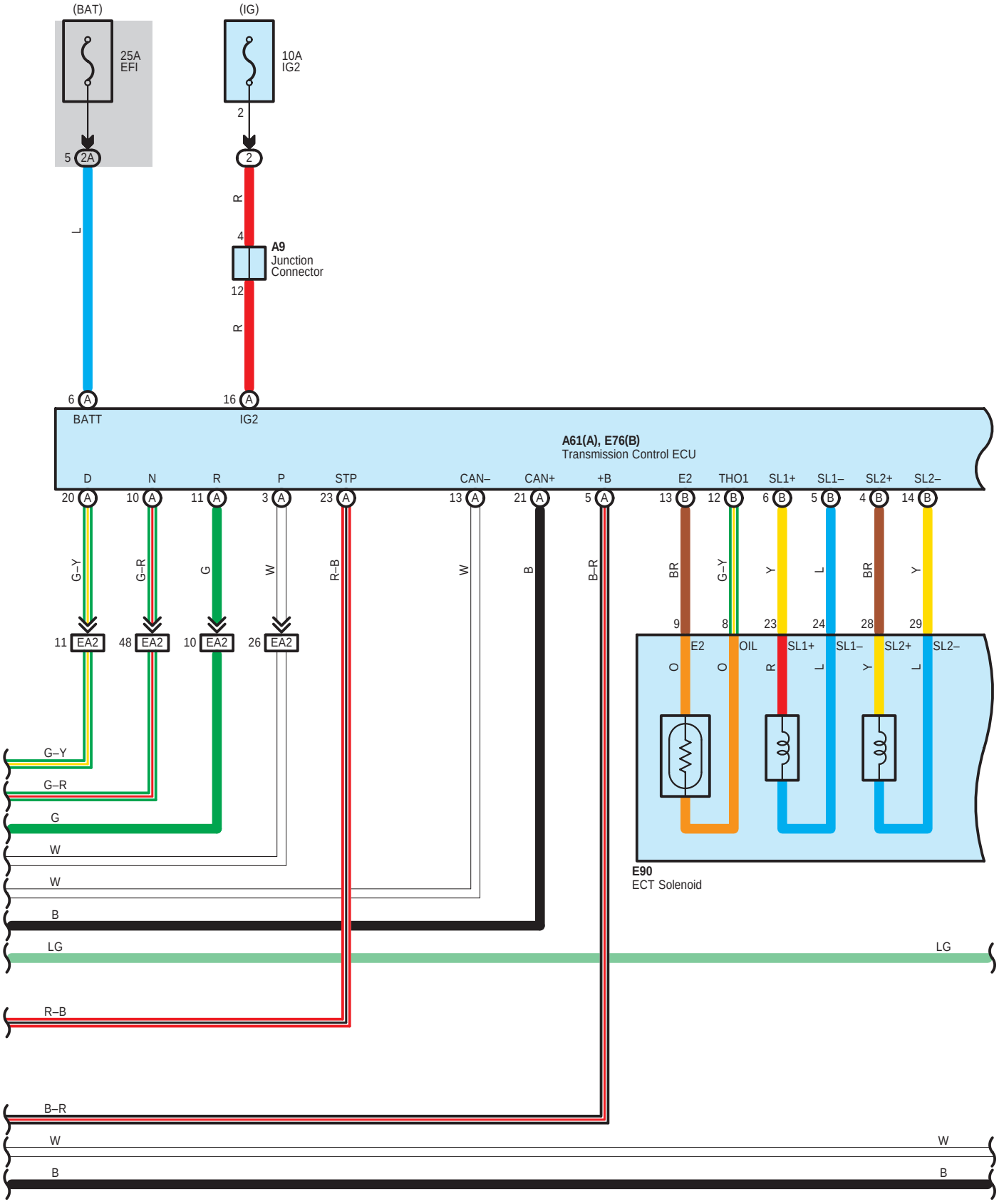

A66(J), A67(K), E72(L), E73(M), E74(N), E75(O)
Engine ECU
E1
ME01
E04
E01
E02
E05
E03
EC
SFTU
SFTD
S
1 N
5 M
4 N
2 M
1 M
1 O
5 K
1 J
8 K
7 K
16 K
W–B
(*2)
Y
BE
(*4)
O
(*3)
R
47 LA2
46 LA2
45 LA2
39 EA2
(IG)
7. 5A
RH–IG
13 DD
L
2
1
7
SFTU
SFTD
S
E
IG
L93
Transmission
Control SW
3 4K
3 4G
5
3
B
13 5E
13 5G
BR
17 LA2 (LHD)
38 LA2 (RHD)
8 A
10 B
A65(A), E92(B)
Junction
Connector
B–R
W
E4
E3
E2
A2
E4

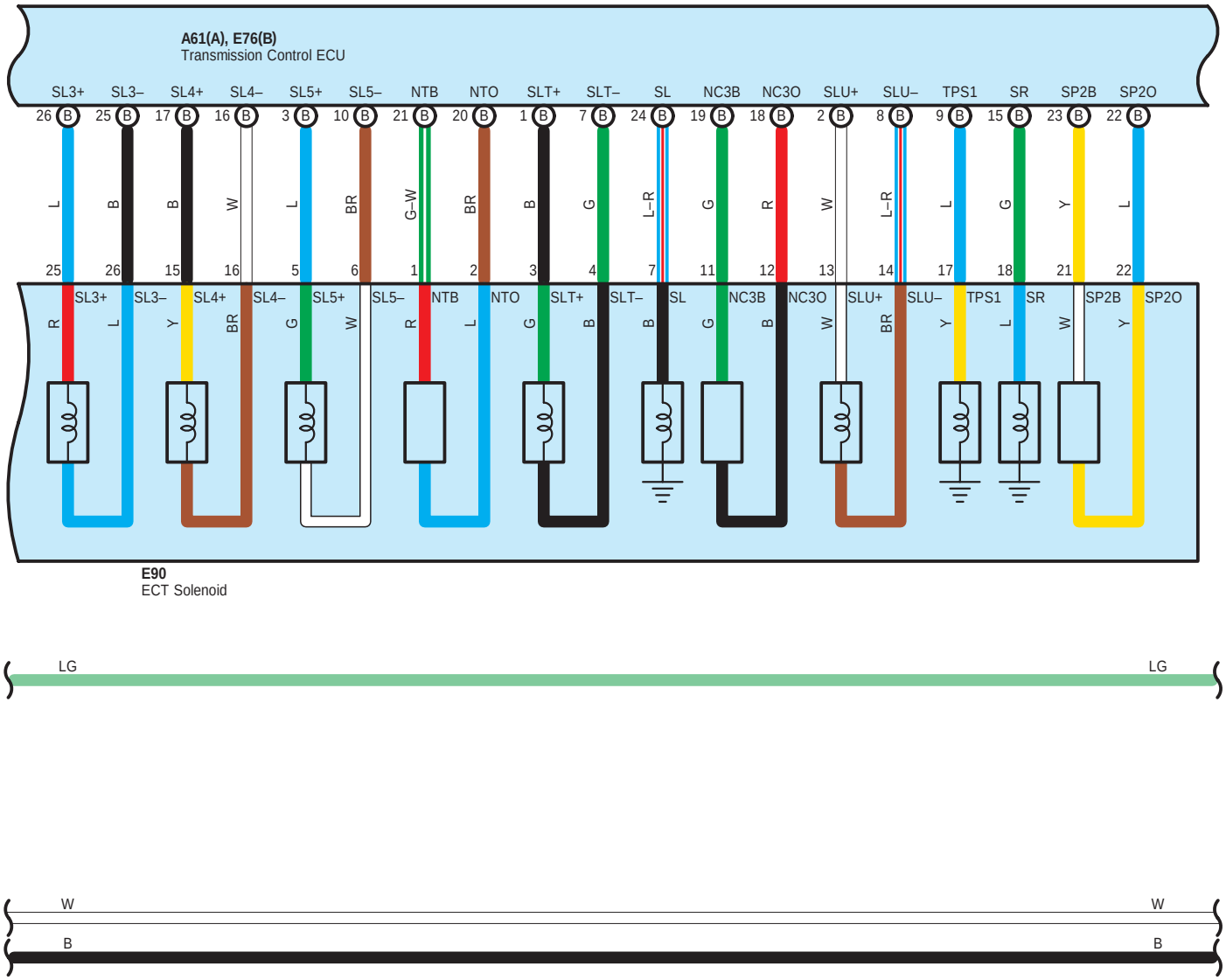


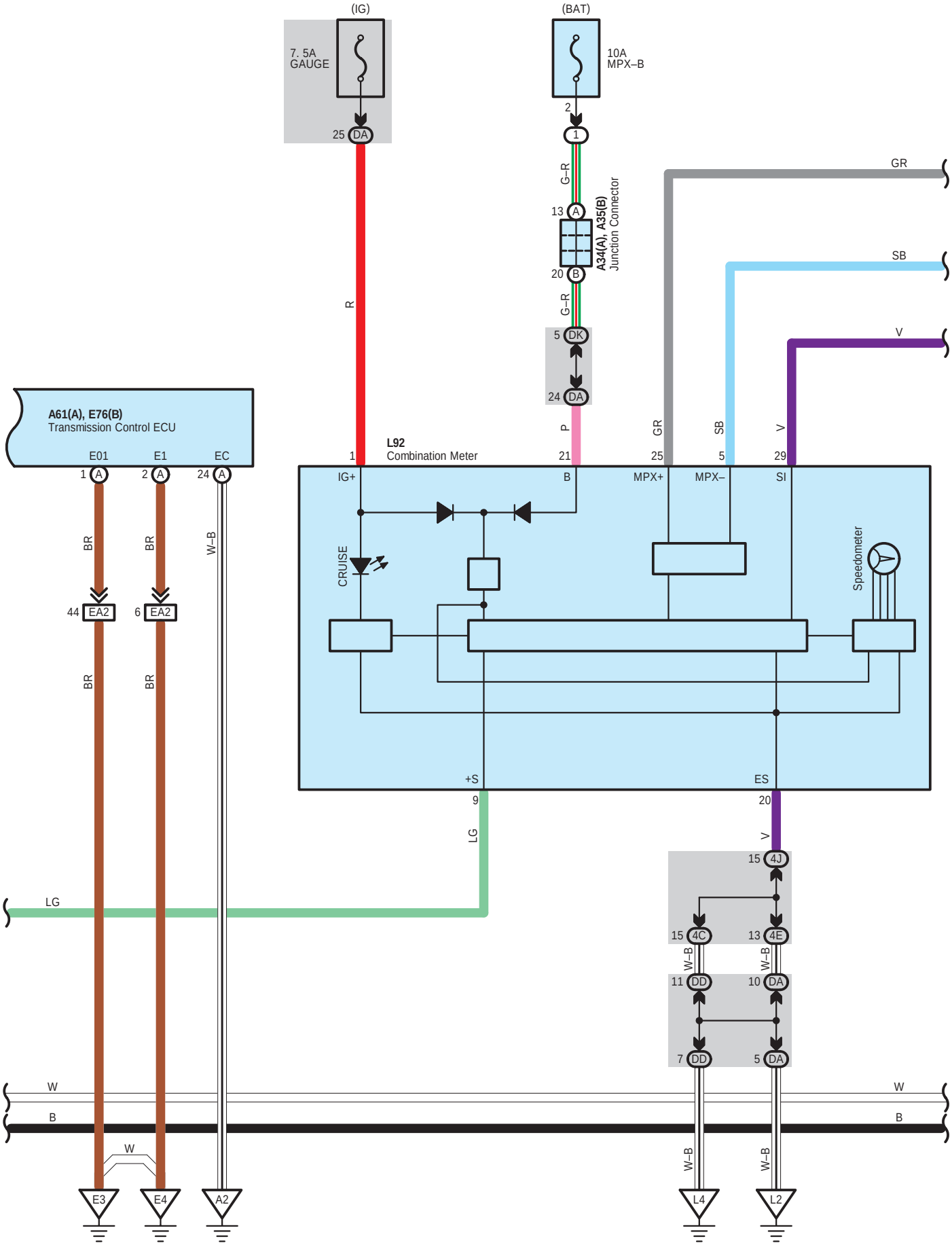
* 1 : Shielded
* 2 : 1UR–FSE
* 3 : Before Sep. 2008 Production
* 4 : From Sep. 2008 Production

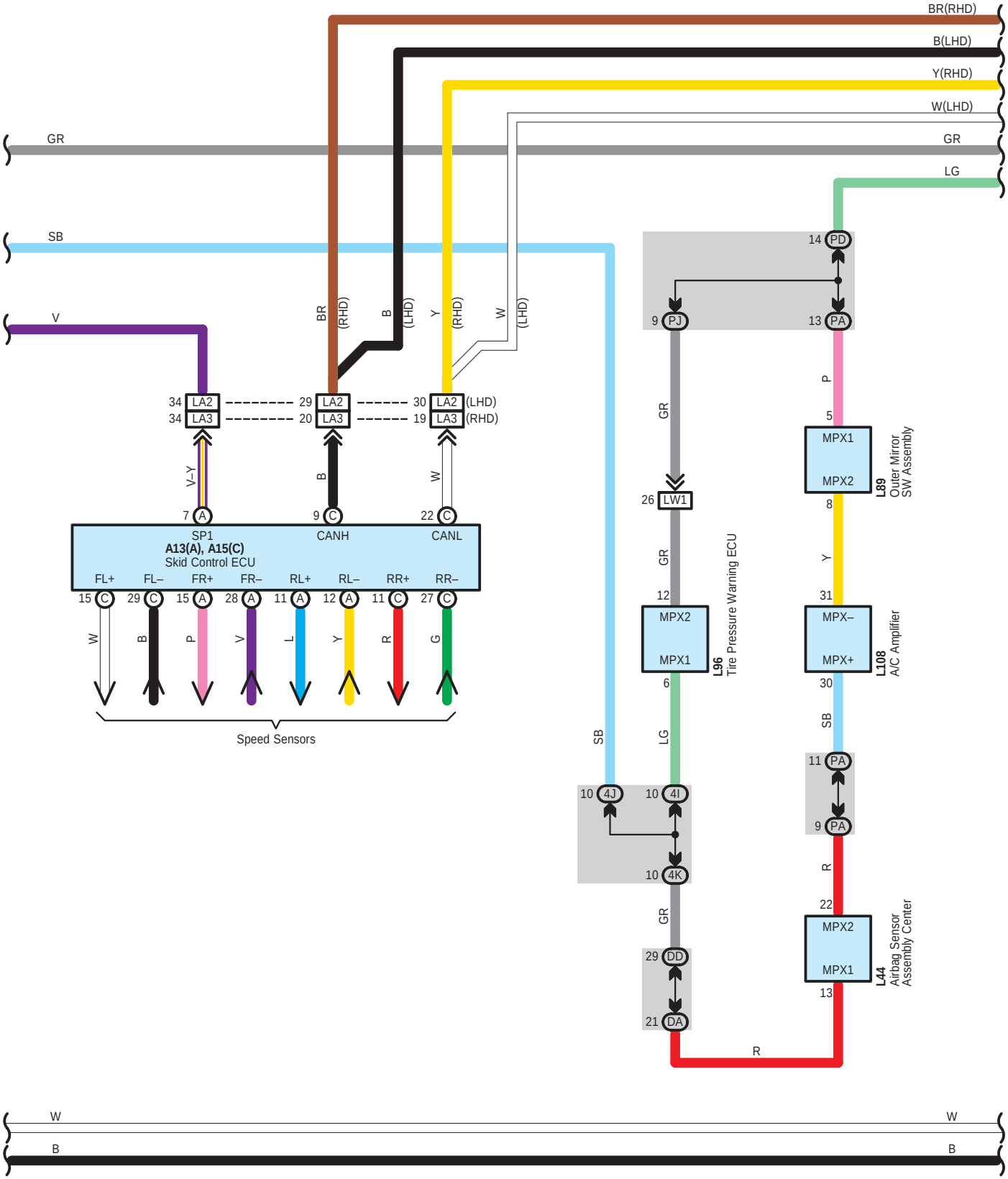

A66(J), A67(K), E72(L), E73(M), E74(N), E75(O)
Engine ECU
CANH
CANL
TC
SPD
CAN+
CAN–
D
N
R
P
STP
ST1–
14 K
13 K
21 K
24 J
10 K
9 K
14 N
13 N
11 N
12 N
13 J
12 J
B
W
V
V–W
B
W
G–Y
G–R
G
W
R–B
G–W
6 PL
12 PD
36 LA2 (LHD)
56 LA2 (RHD)
SB
13 4D
13 4C
7 4L
7 4J
LG
13
TC
L16
DLC3
G–W
R–B
W
G
G–R
G–Y
W
B
LG
B–R
B–R
W
B

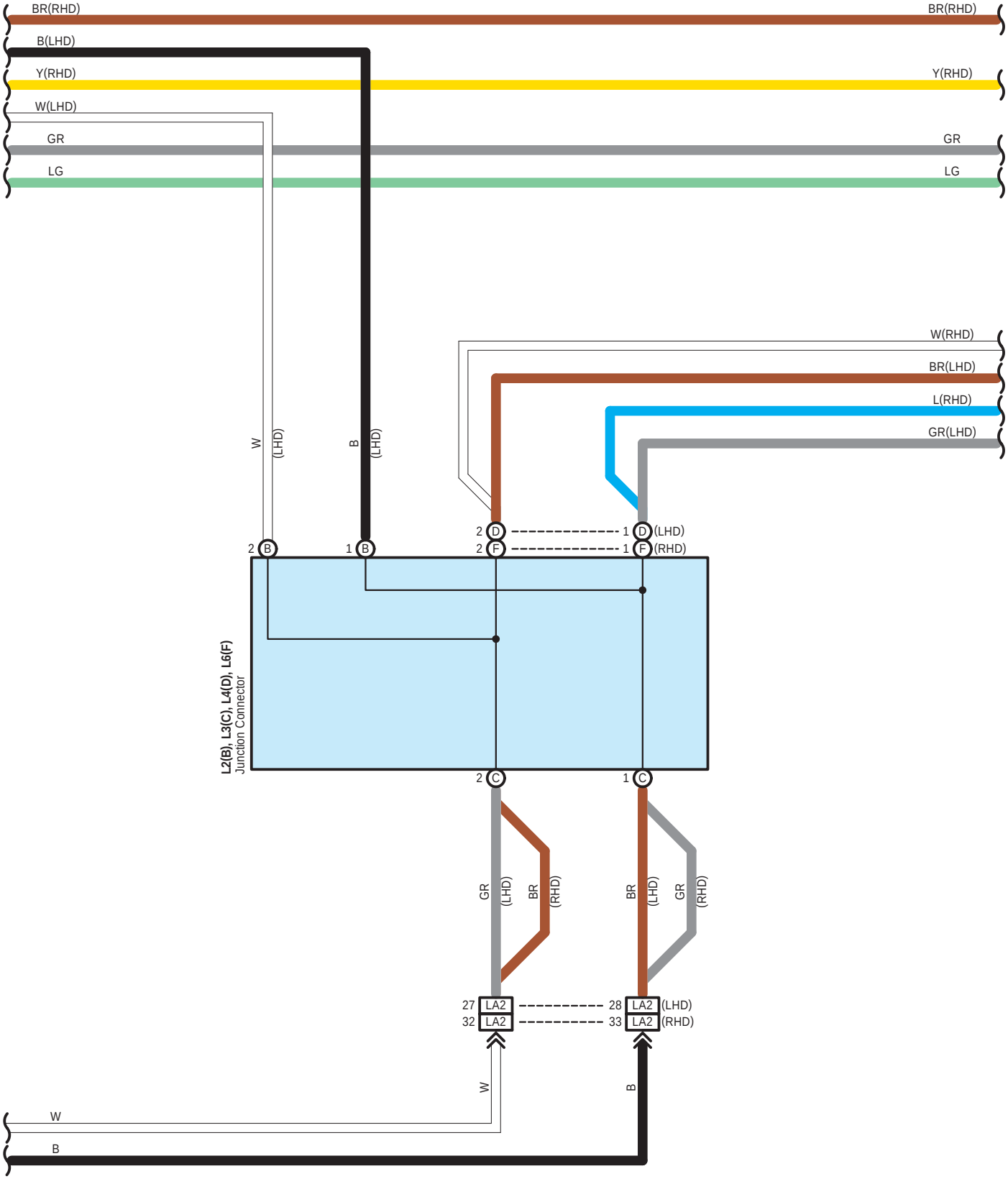

(IG)
(BAT)
10A
IGN
7. 5A
STOP
SW
2 DK
4 DK
B–W
L–W
3
1
A37
Stop Lamp SW
4
2
R–B
G–W
1 DK
1 DL
R–B
17
16
R–B
18
A10
Junction
Connector
R–B
W
G
G–R
G–Y
W
B
LG
B–R
W
B
(IG)
10A
LH–IG
6 PK
Y
15
A10
Junction
Connector
13
Y
29 EA2
Y
E25(B)
Park/Neutral
Position SW
2 B
RB
PL
RL
NL
DL
6 B
1 B
9 B
7 B
W
G
G–R
G–Y
3 B
1 B
10 B
8 B
E93(A), E94(B)
Junction
Connector
8 A
9 A
10 A
11 A
1 A
2 A
3 A
4 A
W
W
G
G
G–R
G–R
G–Y
G–Y
G–Y
G–R
G
W
W
B
LG
R–B
B–R
W
B

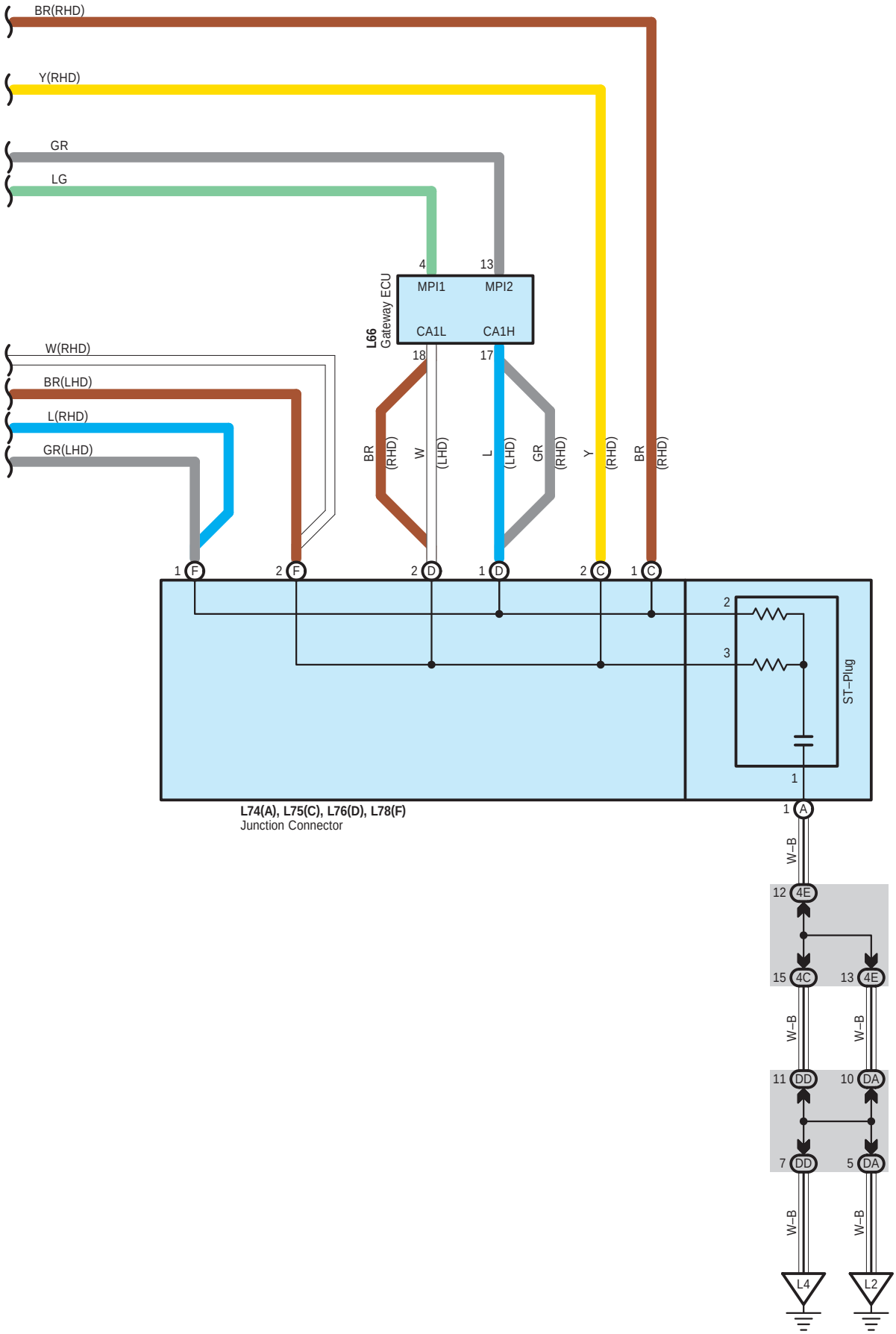

(BAT)
25A
EFI
5 2A
L
6 A
BATT
(IG)
10A
IG2
2
2
R
4
A9
Junction
Connector
12
R
16 A
IG2
A61(A), E76(B)
Transmission Control ECU
D
N
R
P
STP
CAN–
CAN+
+B
E2
THO1
SL1+
SL1–
SL2+
SL2–
20 A
10 A
11 A
3 A
23 A
13 A
21 A
5 A
13 B
12 B
6 B
5 B
4 B
14 B
G–Y
G–R
G
W
R–B
W
B
B–R
BR
G–Y
Y
L
BR
Y
9
8
23
24
28
29
11 EA2
48 EA2
10 EA2
26 EA2
E2
OIL
SL1+
SL1–
SL2+
SL2–
O
O
R
L
Y
L
E90
ECT Solenoid
G–Y
G–R
G
W
W
B
LG
LG
R–B
B–R
W
W
B
B


A61(A), E76(B)
Transmission Control ECU
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– TPS1 SR SP2B SP2O
26 25 17 16 3 10 21 20 1 7 24 19 18 2 8 9 15 23 22
L B B W L BR G–W BR B G L–R G R W L–R L G Y L
25 26 15 16 5 6 1 2 3 4 7 11 12 13 14 17 18 21 22
SL3+ SL3– SL4+ SL4– SL5+ SL5– NTB NTO SLT+ SLT– SL NC3B NC3O SLU+ SLU– TPS1 SR SP2B SP2O
R L Y BR G W R L G B B G B W BR Y L W Y
E90
ECT Solenoid
LG
LG
W
W
B
B

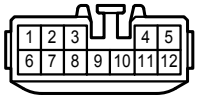

(IG)
7. 5A
GAUGE
25 DA
(BAT)
10A
MPX–B
2
1
G–R
13 A
A34(A), A35(B)
Junction Connector
20 B
G–R
5 DK
24 DA
R
P
GR
SB
V
A61(A), E76(B)
Transmission Control ECU
E01
E1
EC
1 A
2 A
24 A
BR
BR
W–B
44 EA2
6 EA2
BR
BR
L92
Combination Meter
1
21
25
5
29
IG+
B
MPX+
MPX–
SI
CRUISE
Speedometer
+S
ES
9
20
LG
V
15 4J
LG
15 4C
13 4E
W–B
W–B
11 DD
10 DA
7 DD
5 DA
W
B
W
B
W
W–B
W–B
E3
E4
A2
L4
L2


BR(RHD)
B(LHD)
Y(RHD)
W(LHD)
GR
GR
LG
SB
V
BR (RHD)
B (LHD)
Y (RHD)
W (LHD)
34 LA2
34 LA3
29 LA2
20 LA3
30 LA2 (LHD)
19 LA3 (RHD)
V–Y
B
W
7 A
9 C
22 C
SP1
CANH
CANL
A13(A), A15(C)
Skid Control ECU
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
W
B
P
V
L
Y
R
G
Speed Sensors
14 PD
9 PJ
13 PA
P
5
MPX1
MPX2
L89
Outer Mirror SW Assembly
8
Y
31
MPX–
MPX+
L108
A/C Amplifier
30
SB
11 PA
9 PA
R
22
MPX2
MPX1
L44
Airbag Sensor Assembly Center
13
GR
26 LW1
GR
12
MPX2
MPX1
L96
Tire Pressure Warning ECU
6
LG
SB
10 4J
10 4I
10 4K
GR
29 DD
21 DA
R
W
W
B
B

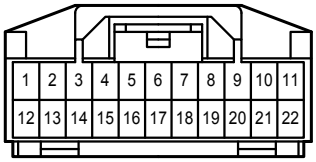

BR(RHD)
BR(RHD)
B(LHD)
Y(RHD)
Y(RHD)
W(LHD)
GR
GR
LG
LG
W(RHD)
BR(LHD)
L(RHD)
GR(LHD)
W
(LHD)
B
(LHD)
2 D
1 D (LHD)
2 F
1 F (RHD)
2 B
1 B
L2(B), L3(C), L4(D), L6(F)
Junction Connector
2 C
1 C
GR
(LHD)
BR
(RHD)
BR
(LHD)
GR
(RHD)
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
W
B
W
B


BR(RHD)
Y(RHD)
GR
LG
W(RHD)
BR(LHD)
L(RHD)
GR(LHD)
L66
Gateway ECU
4
13
MPI1
MPI2
CA1L
CA1H
18
17
BR (RHD)
W (LHD)
L (LHD)
GR (RHD)
Y (RHD)
BR (RHD)
1 F
2 F
2 D
1 D
2 C
1 C
2
3
1
ST–Plug
L74(A), L75(C), L76(D), L78(F)
Junction Connector
1 A
W–B
12 4E
15 4C
13 4E
W–B
W–B
11 DD
10 DA
7 DD
5 DA
W–B
W–B
L4
L2

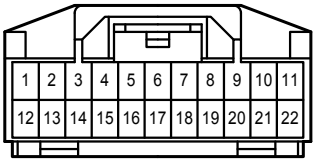
A 9
White



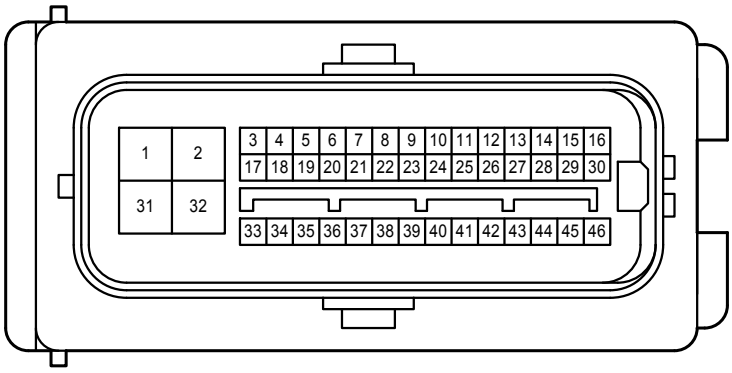
A 10
Blue



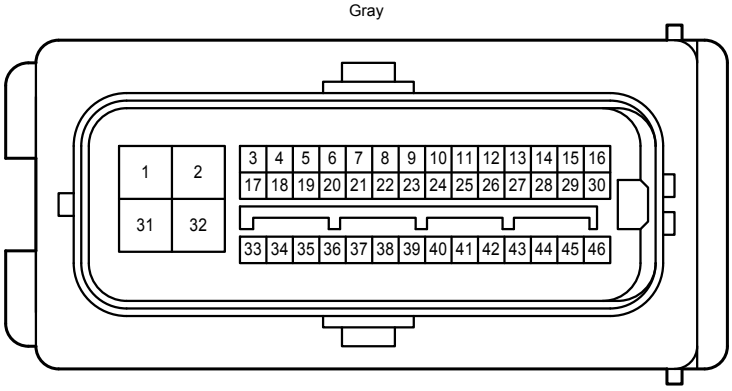
A 11
Blue



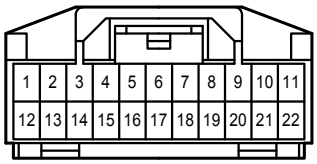
A 13
Black



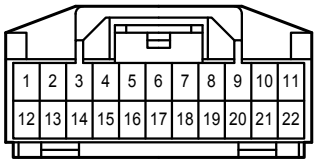
A 15
Gray



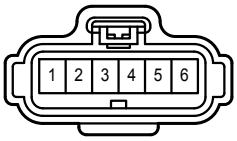
A 34
Blue



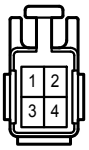
A 35
Blue



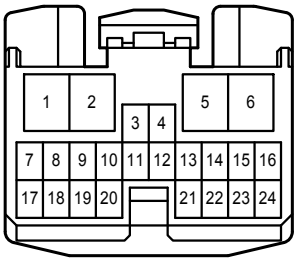
A 36
Black



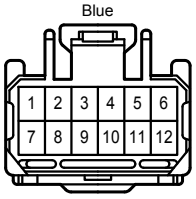
A 37
Green



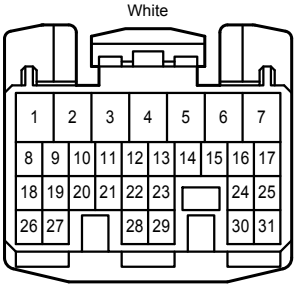
A 61
Black



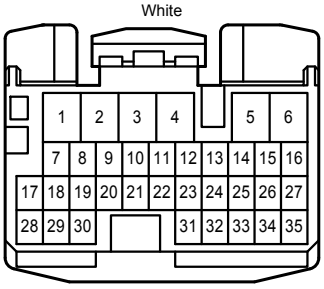
A 65
Blue



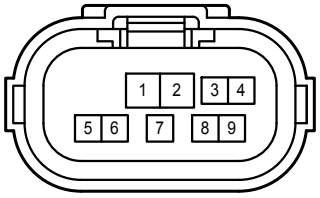
A 66
White



A 67
White

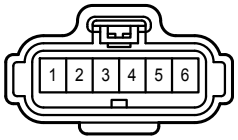


E 25
Gray

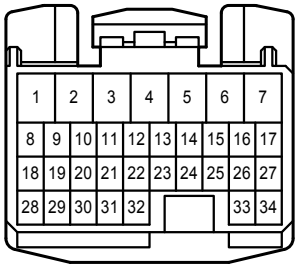


(1UR-FSE, 3GR-FSE, 2GR-FSE)

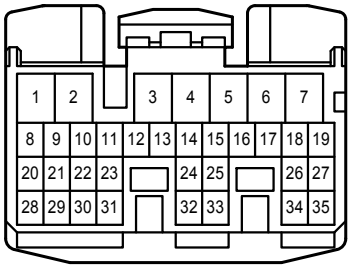
E 39
Black



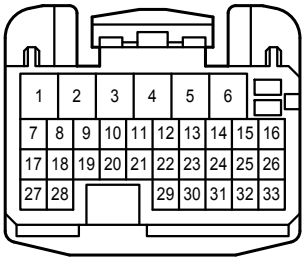
E 72
White



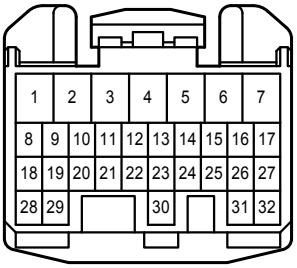
E 73
White



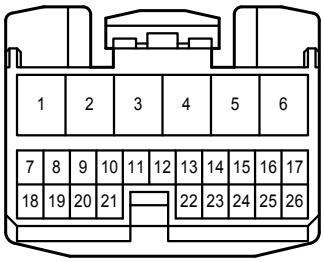
E 74
White



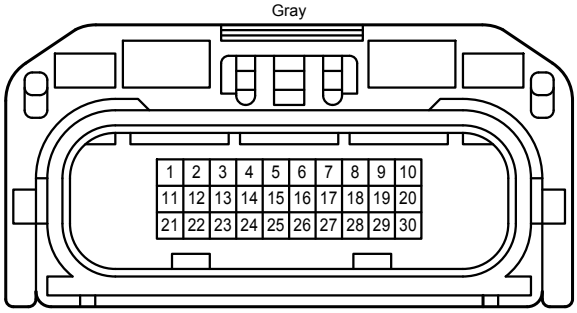
E 75
White



E 76
Black



E 90
Gray



E 92
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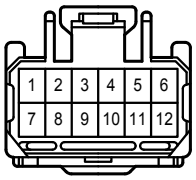

E 93
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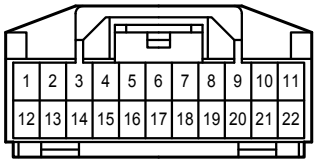
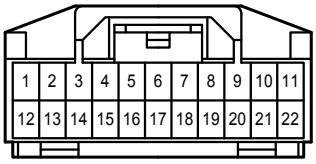


E 94
Blue



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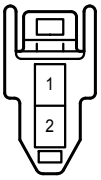

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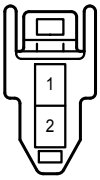

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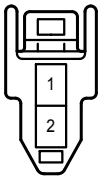

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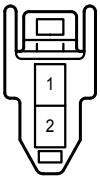

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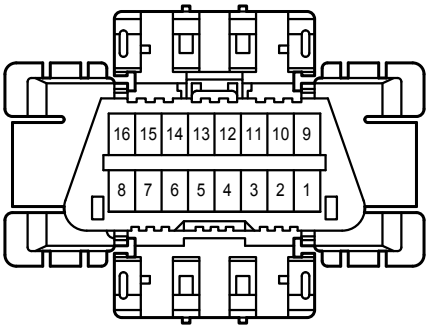

L 44
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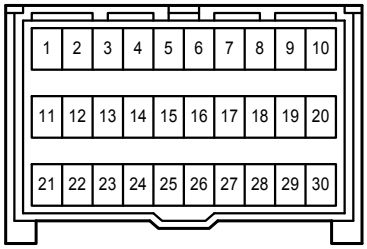

L 66
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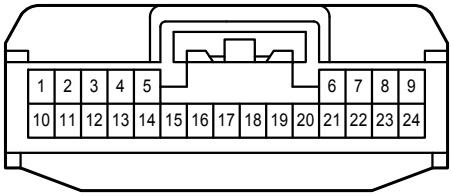
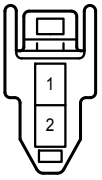


L 74
White

L 75
White



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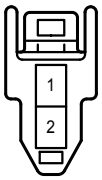

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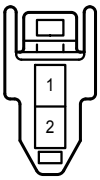

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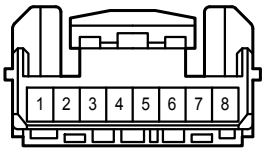

L 91
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L 92
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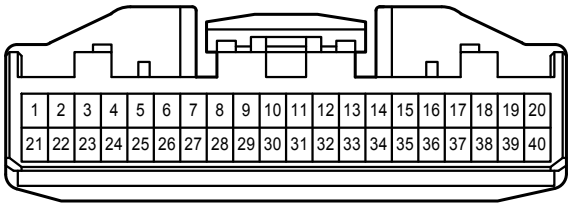

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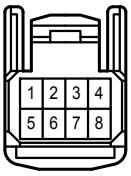

L 96
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L108
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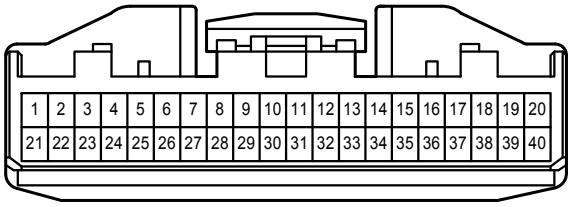

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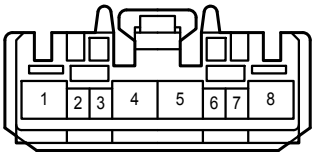

4C
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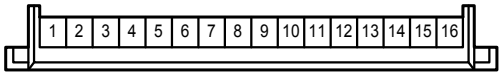

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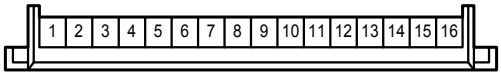

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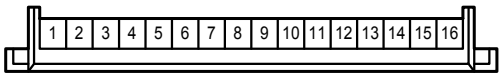

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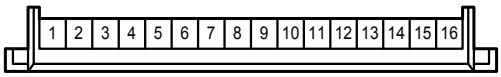

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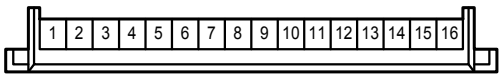

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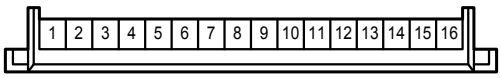

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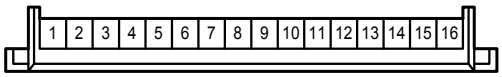

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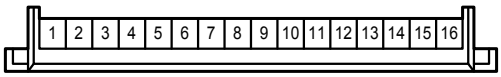

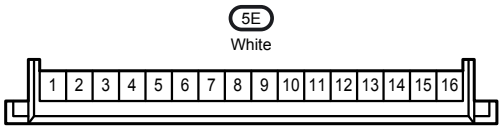
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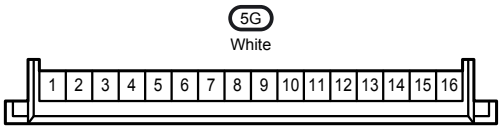
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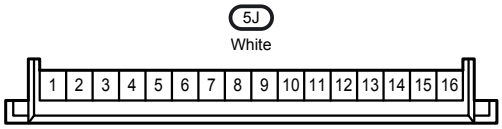
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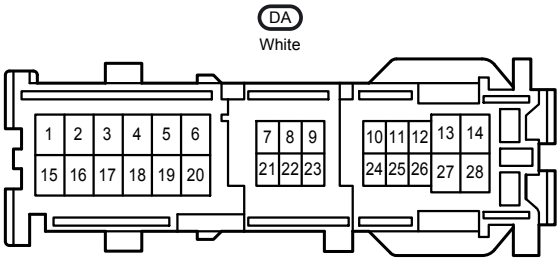
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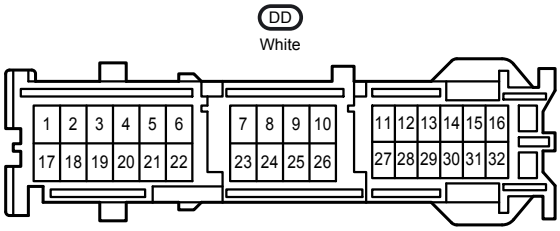
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23 24 25 26
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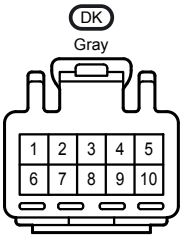
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Gray
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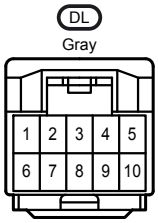
6 7 8 9 10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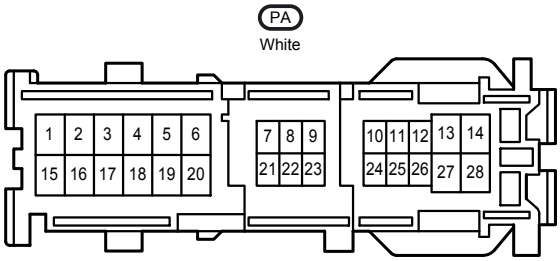
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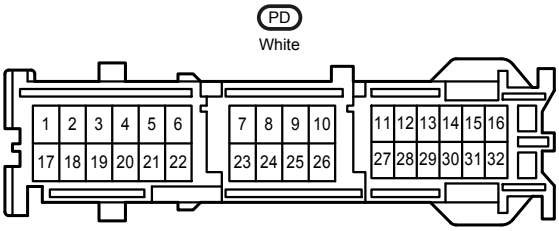
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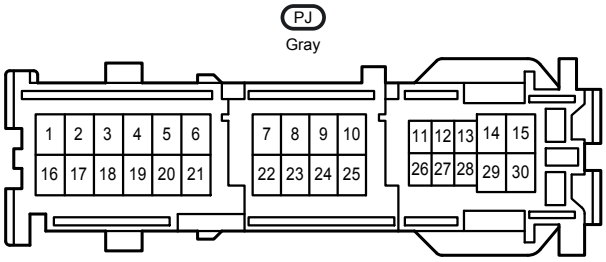
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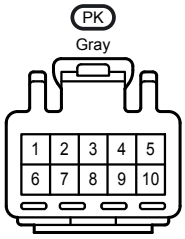
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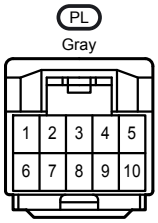
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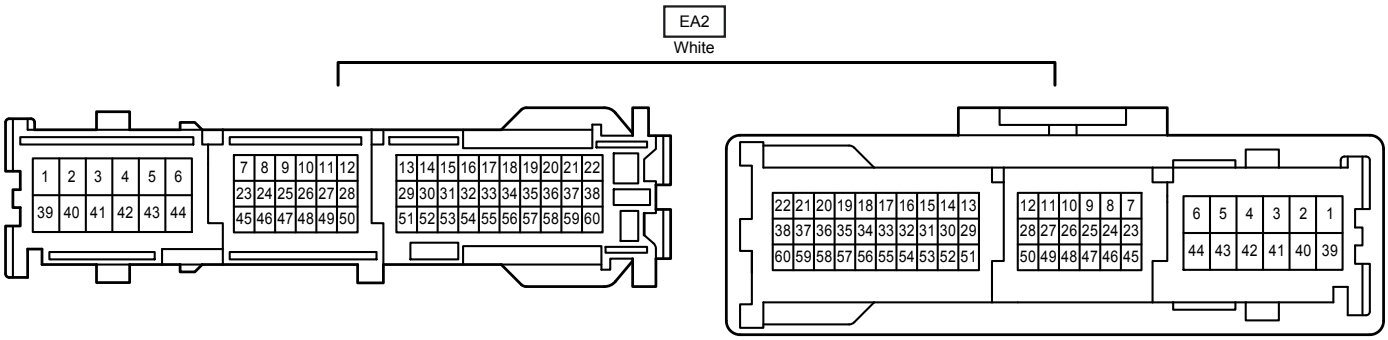
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51 52 53 54 55 56 57 58 59 60
22 21 20 19 18 17 16 15 14 13
38 37 36 35 34 33 32 31 30 29
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LA2
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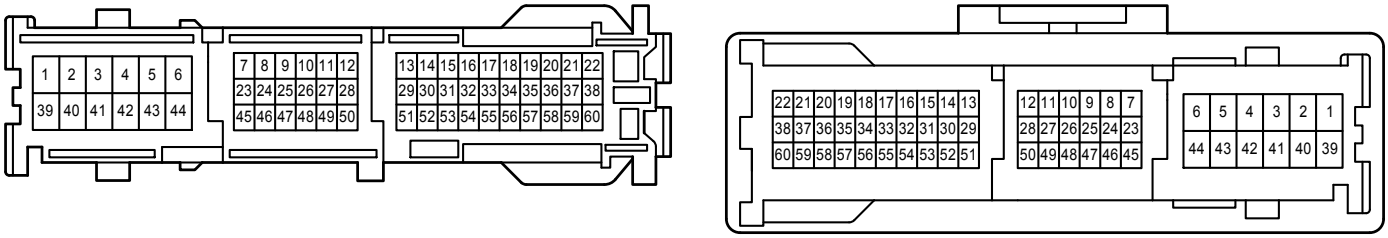

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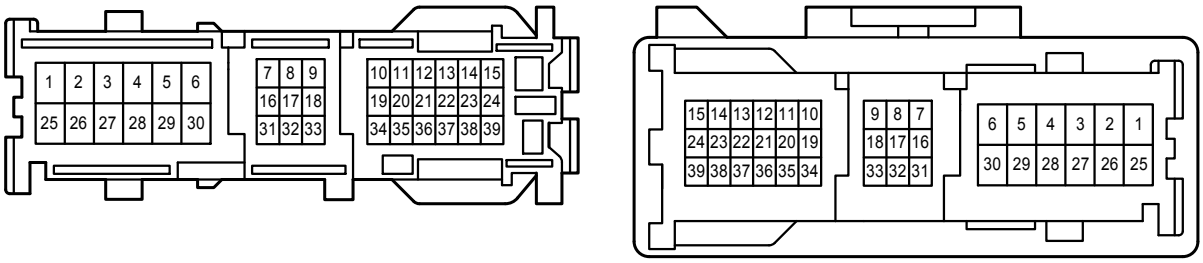
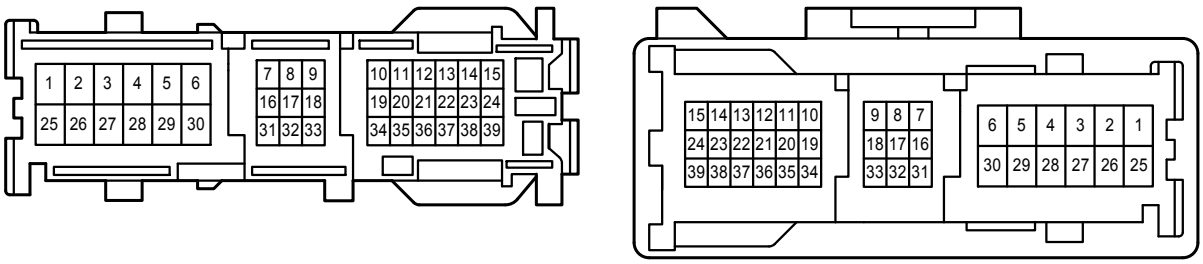
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