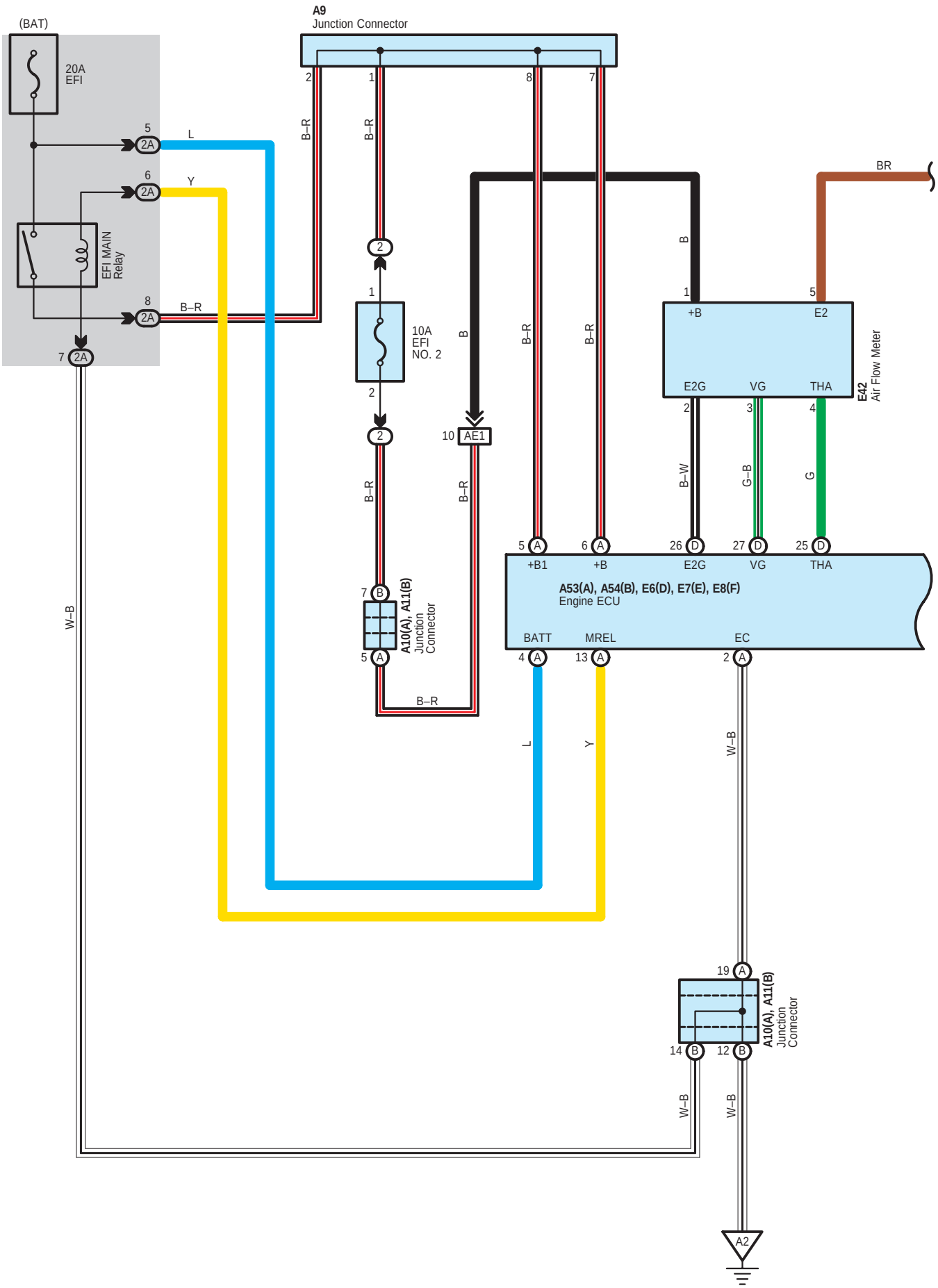
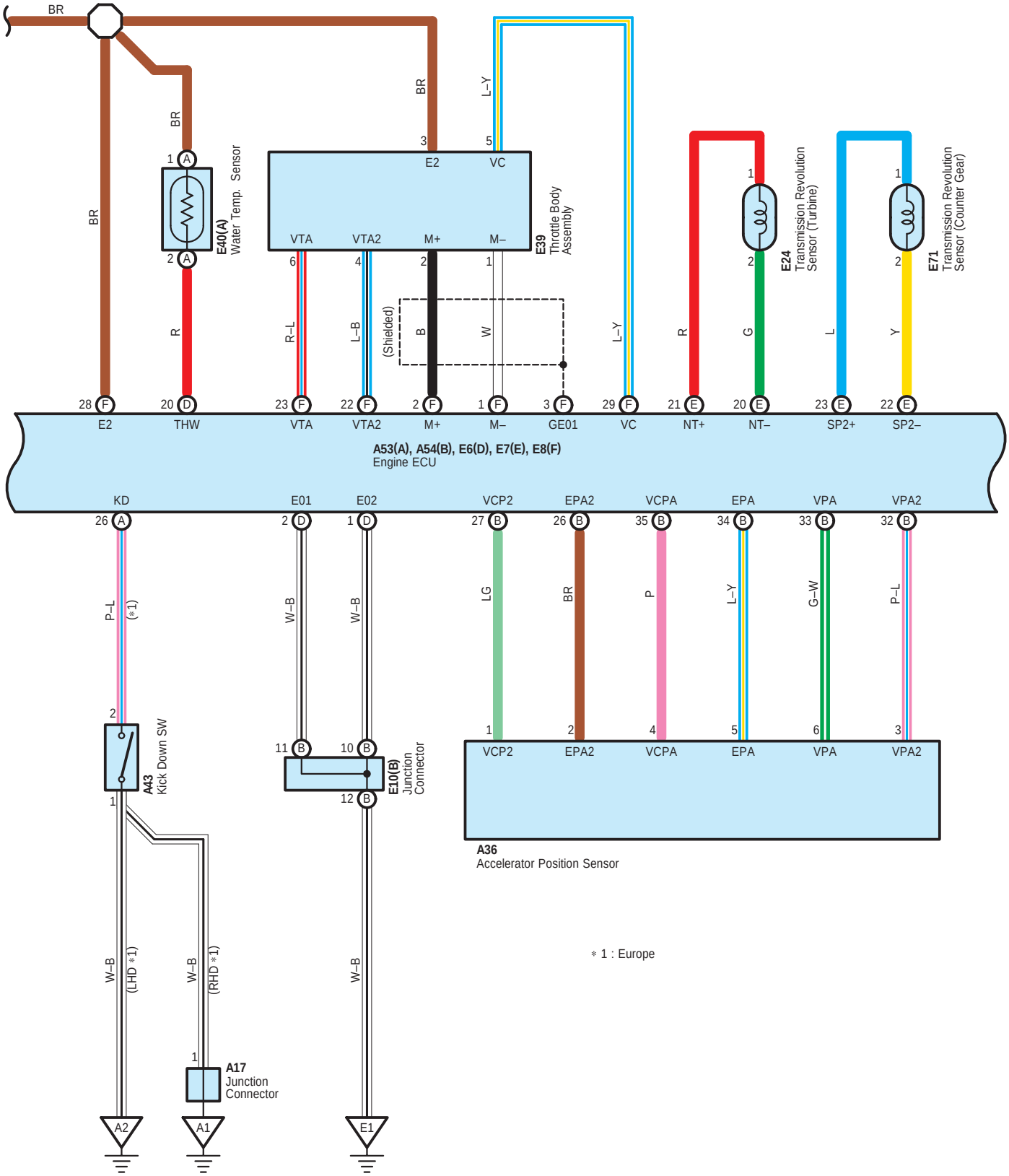
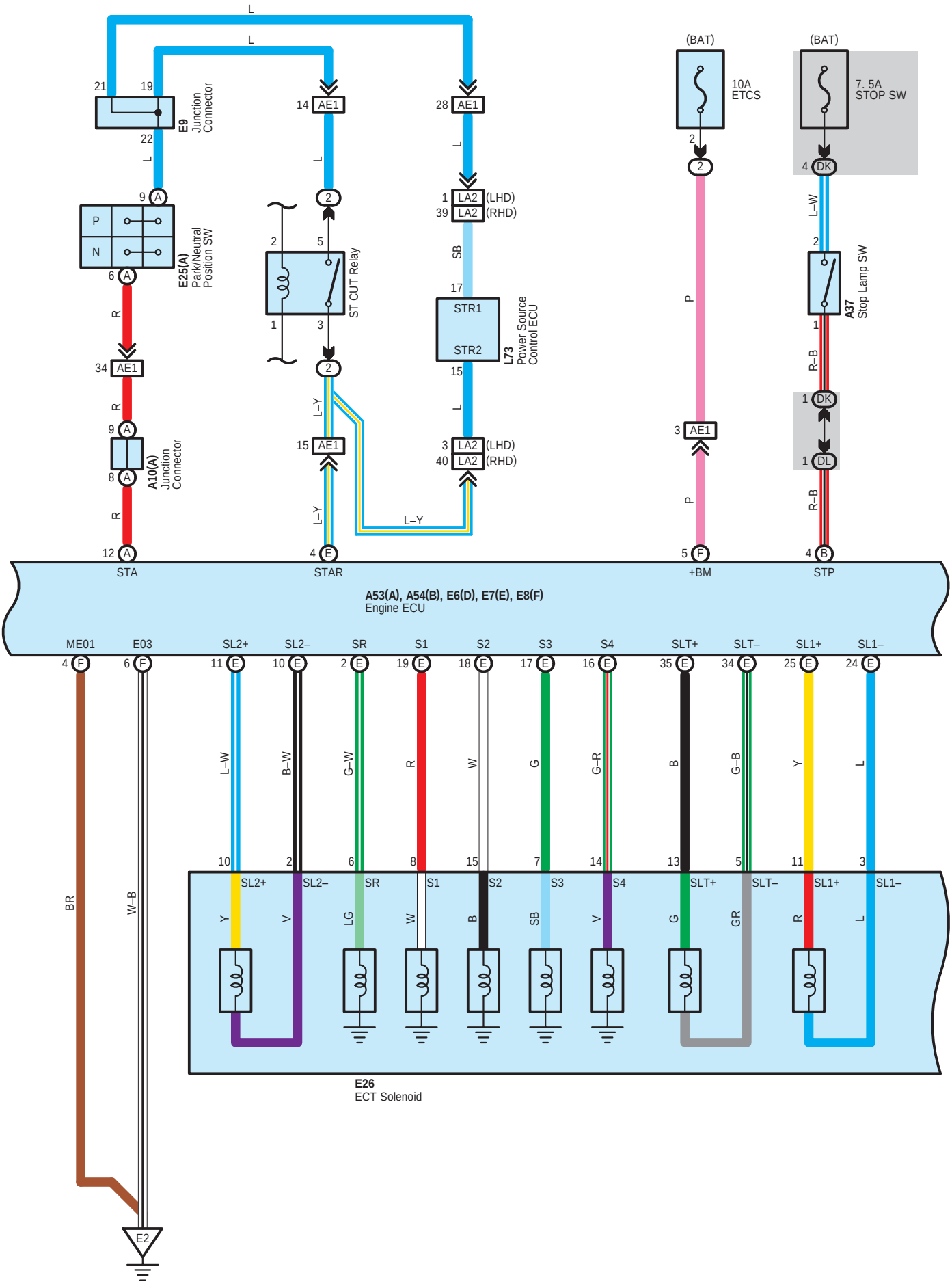
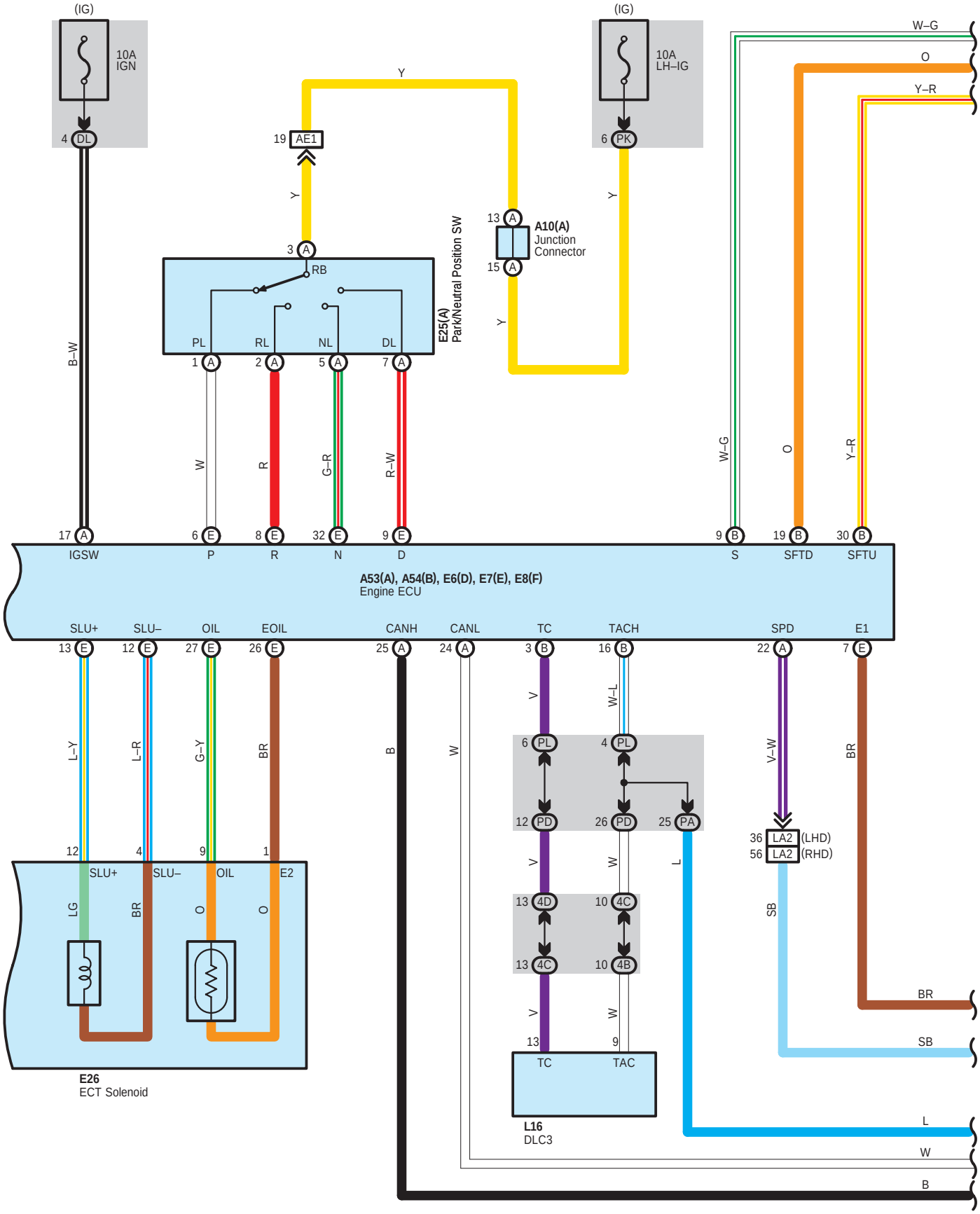
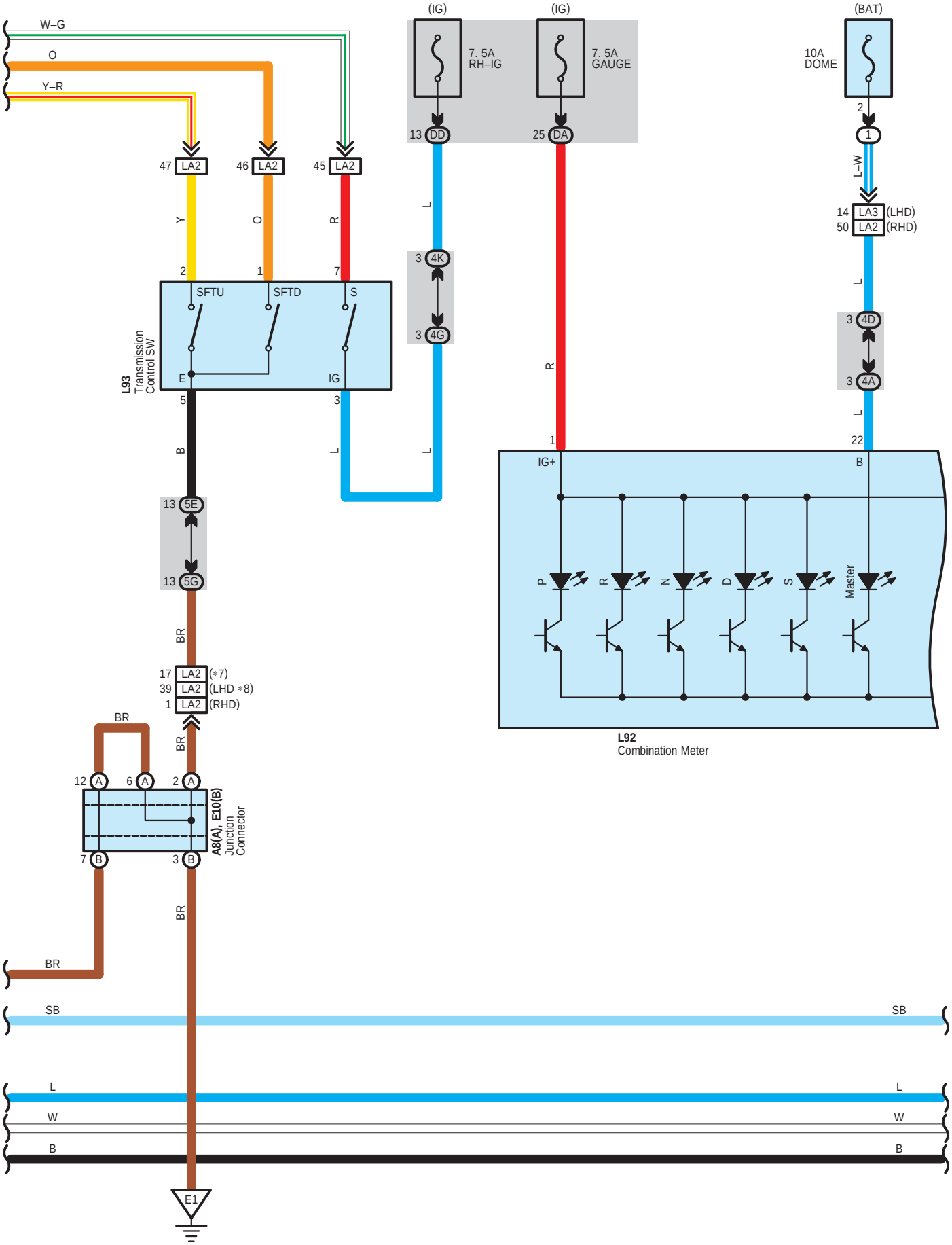

(BAT)
20A
EFI
EFI MAIN
Relay
A9
Junction Connector
10A
EFI
NO. 2
AE1
A10(A), A11(B)
Junction
Connector
E42
Air Flow Meter
+B
E2
E2G
VG
THA
A53(A), A54(B), E6(D), E7(E), E8(F)
Engine ECU
+B1
BATT
MREL
EC
A2
L
Y
B–R
B
BR
B–W
G–B
G
W–B

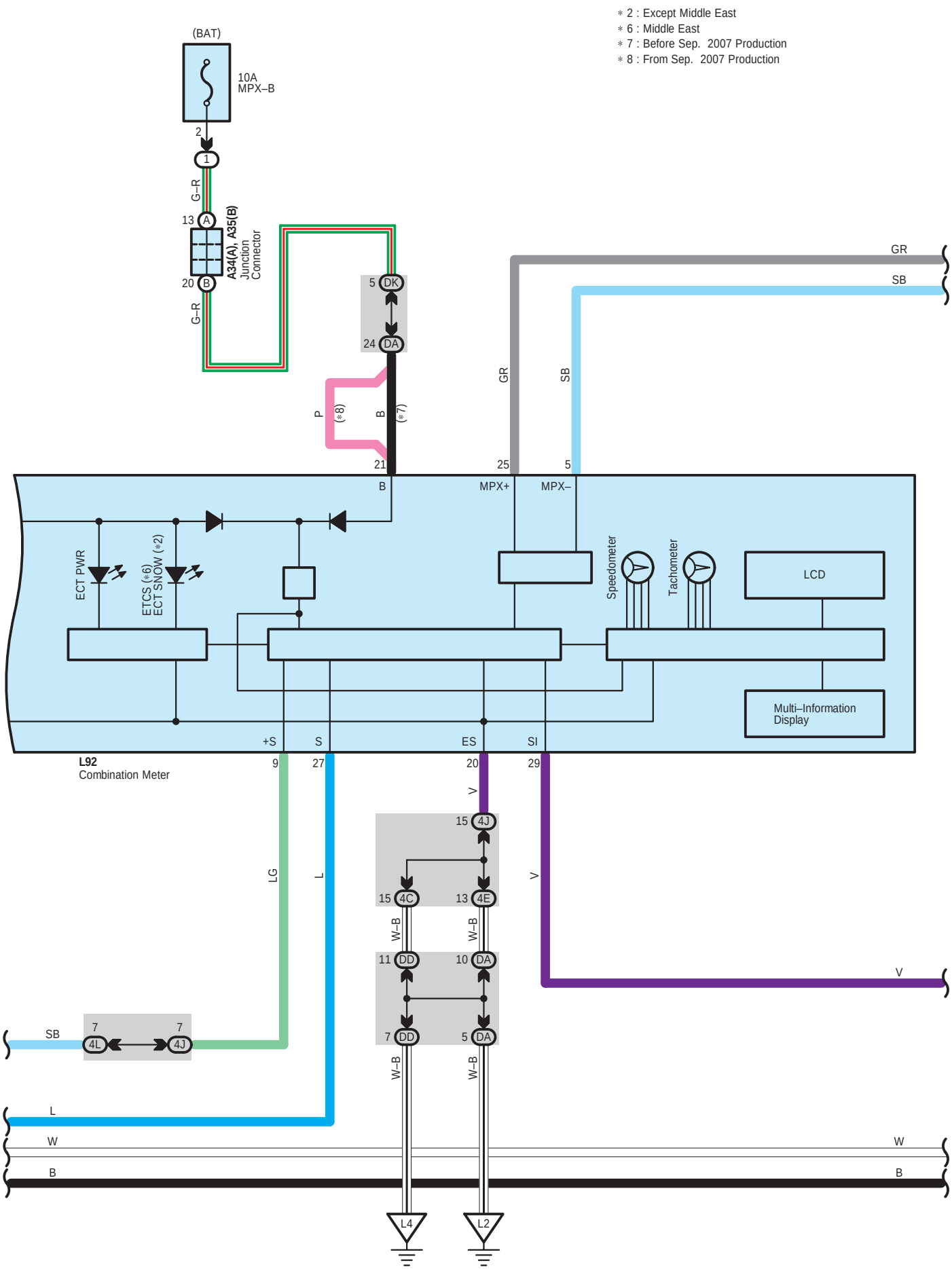

BR
BR
BR
BR
L–Y
E40(A)
Water Temp. Sensor
E39
Throttle Body
Assembly
E24
Transmission Revolution
Sensor (Turbine)
E71
Transmission Revolution
Sensor (Counter Gear)
E2
VC
VTA
VTA2
M+
M–
R
R–L
L–B
(Shielded)
B
W
L–Y
R
G
L
Y
E2
THW
VTA
VTA2
M+
M–
GE01
VC
NT+
NT–
SP2+
SP2–
A53(A), A54(B), E6(D), E7(E), E8(F)
Engine ECU
KD
E01
E02
VCP2
EPA2
VCPA
EPA
VPA
VPA2
P–L
(*1)
W–B
W–B
LG
BR
P
L–Y
G–W
P–L
A43
Kick Down SW
E10(B)
Junction
Connector
VCP2
EPA2
VCPA
EPA
VPA
VPA2
A36
Accelerator Position Sensor
W–B
(LHD *1)
W–B
(RHD *1)
W–B
A17
Junction
Connector
A2
A1
E1

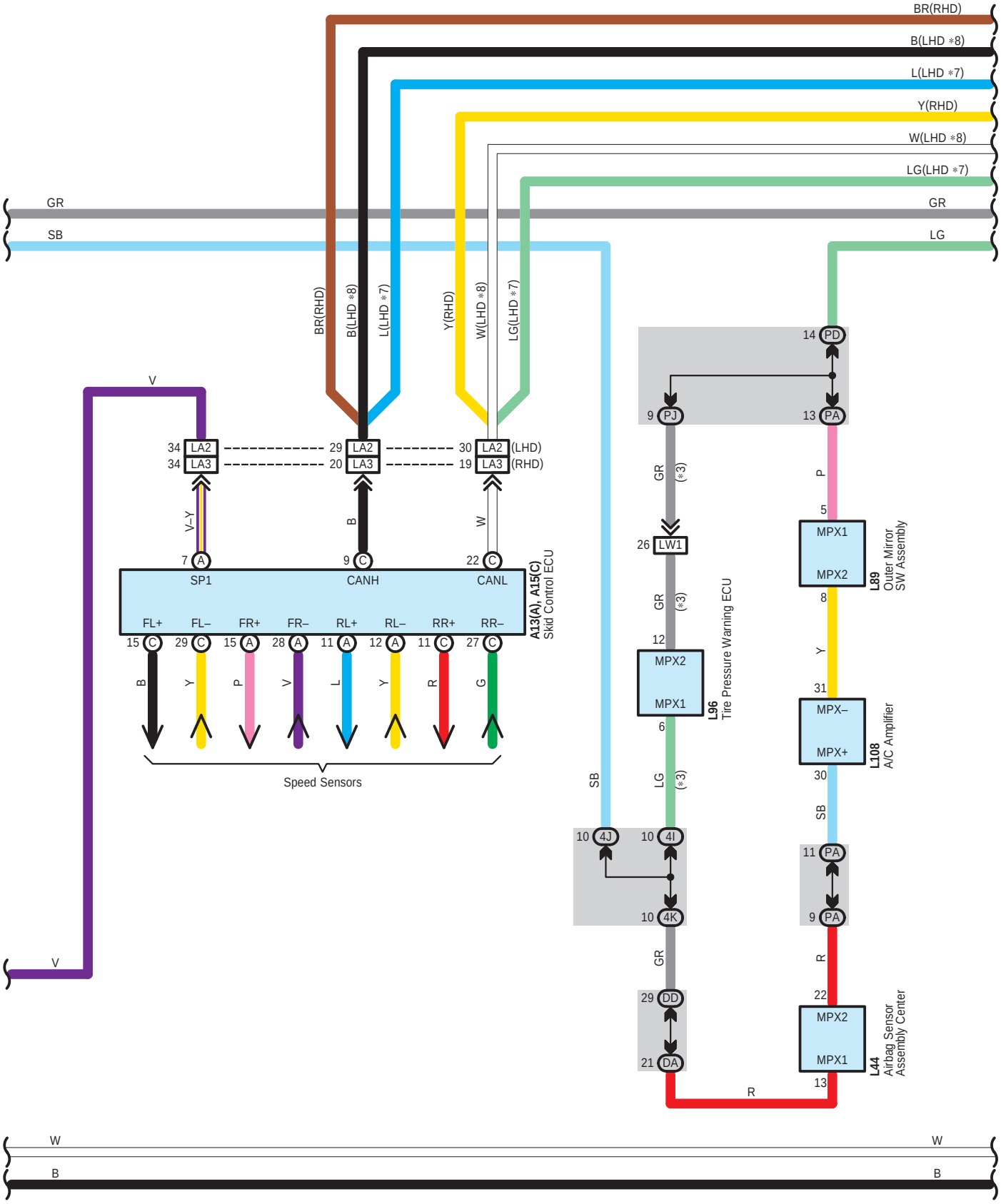
* 1 : Europe

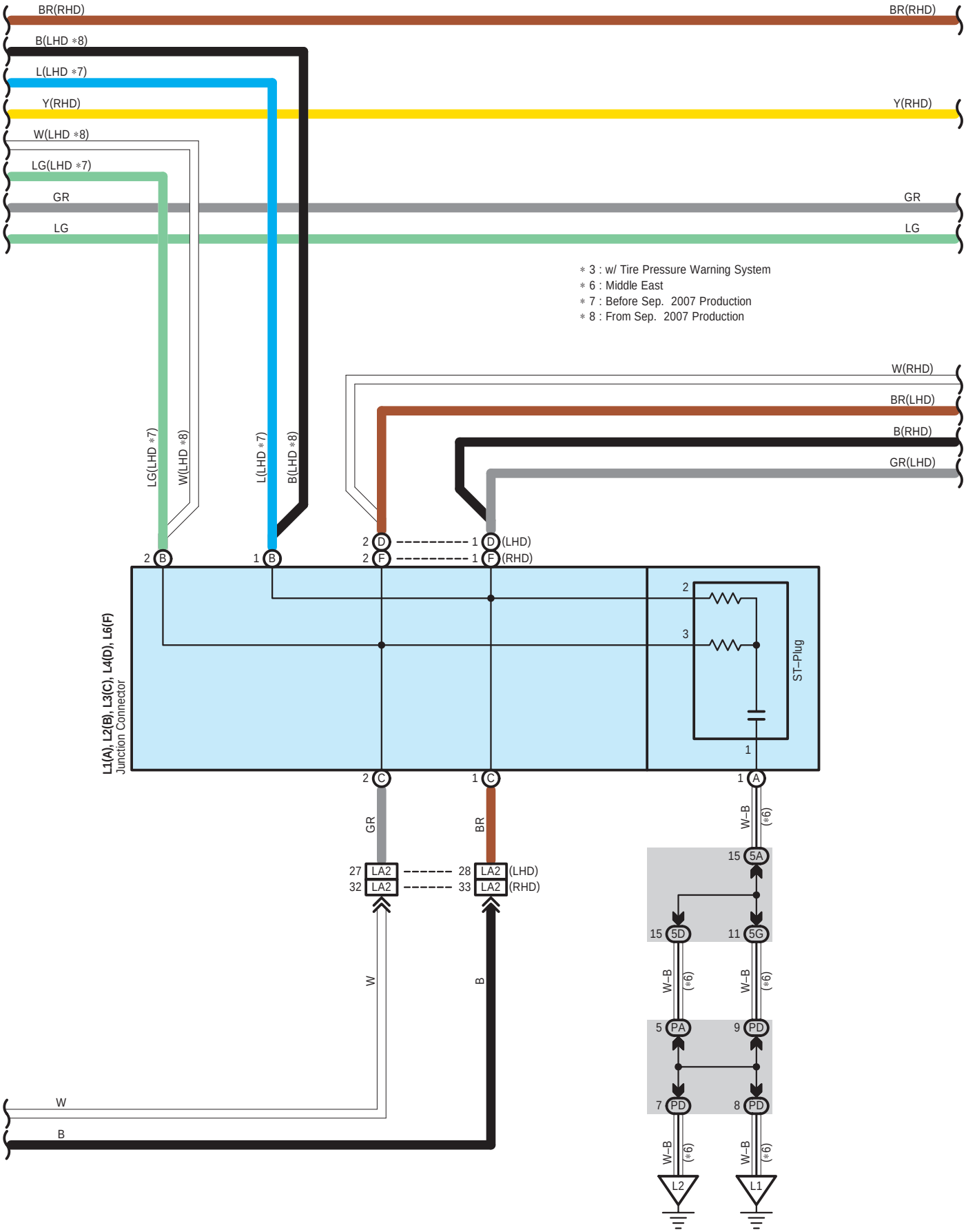

E9
Junction
Connector
E25(A)
Park/Neutral
Position SW
A10(A)
Junction
Connector
ST CUT Relay
L73
Power Source
Control ECU
(BAT)
10A
ETCS
(BAT)
7. 5A
STOP SW
A37
Stop Lamp SW
STA
STAR
+BM
STP
A53(A), A54(B), E6(D), E7(E), E8(F)
Engine ECU
ME01
E03
SL2+
SL2–
SR
S1
S2
S3
S4
SLT+
SLT–
SL1+
SL1–
E26
ECT Solenoid
E2

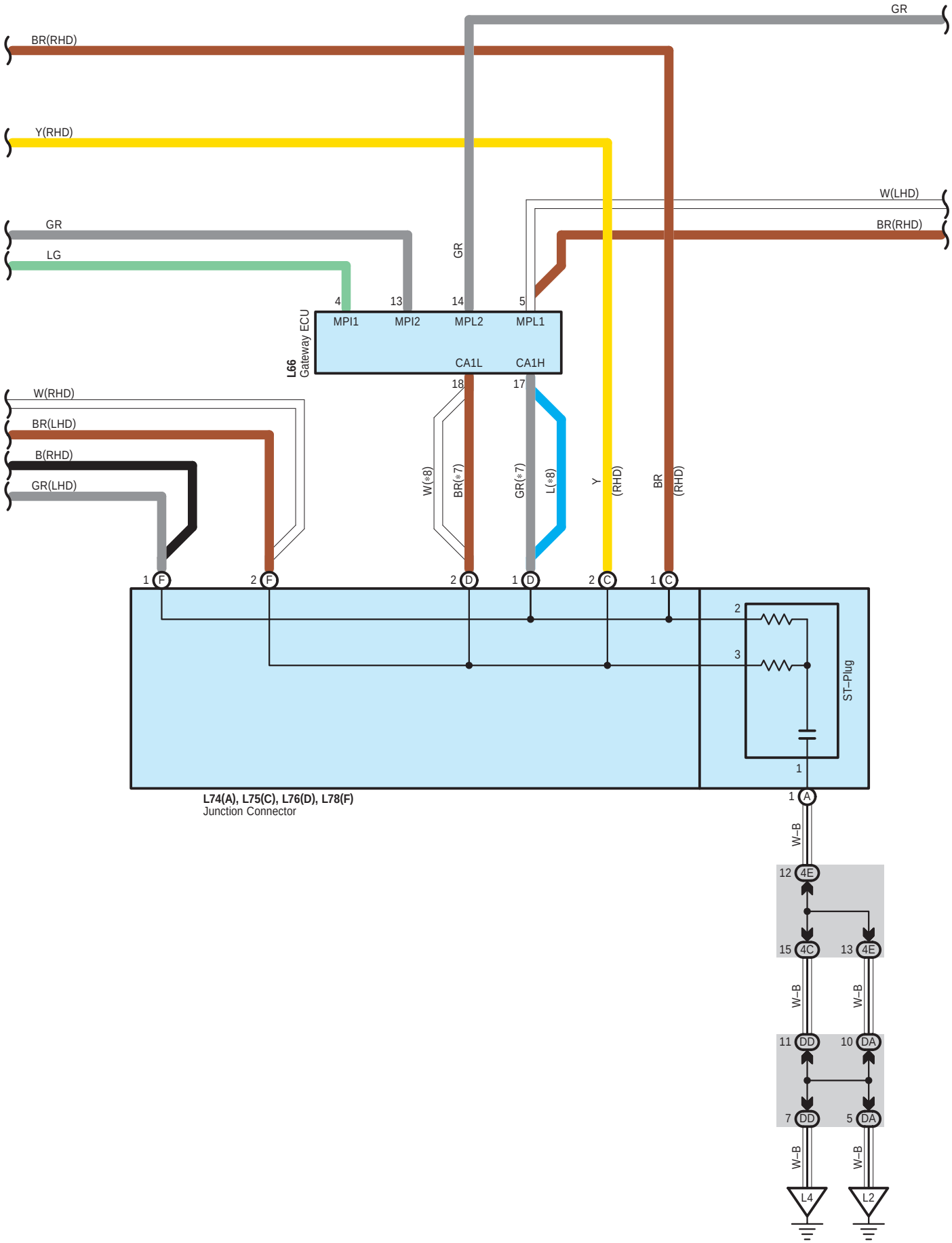

(IG)
10A
IGN
4 DL
B–W
(IG)
10A
LH–IG
6 PK
Y
19 AE1
Y
3 A
RB
PL
RL
NL
DL
1 A
2 A
5 A
7 A
E25(A)
Park/Neutral Position SW
13 A
A10(A)
Junction
Connector
15 A
Y
Y
W
R
G–R
R–W
W–G
O
Y–R
17 A
6 E
8 E
32 E
9 E
9 B
19 B
30 B
IGSW
P
R
N
D
S
SFTD
SFTU
A53(A), A54(B), E6(D), E7(E), E8(F)
Engine ECU
SLU+
SLU–
OIL
EOIL
CANH
CANL
TC
TACH
SPD
E1
13 E
12 E
27 E
26 E
25 A
24 A
3 B
16 B
22 A
7 E
L–Y
L–R
G–Y
BR
B
W
V
W–L
V–W
BR
6 PL
4 PL
12 PD
26 PD
25 PA
36 LA2 (LHD)
56 LA2 (RHD)
12
4
9
1
SLU+
SLU–
OIL
E2
V
W
L
SB
LG
BR
O
O
13 4D
10 4C
13 4C
10 4B
V
W
BR
13
9
SB
TC
TAC
E26
ECT Solenoid
L16
DLC3
L
W
B

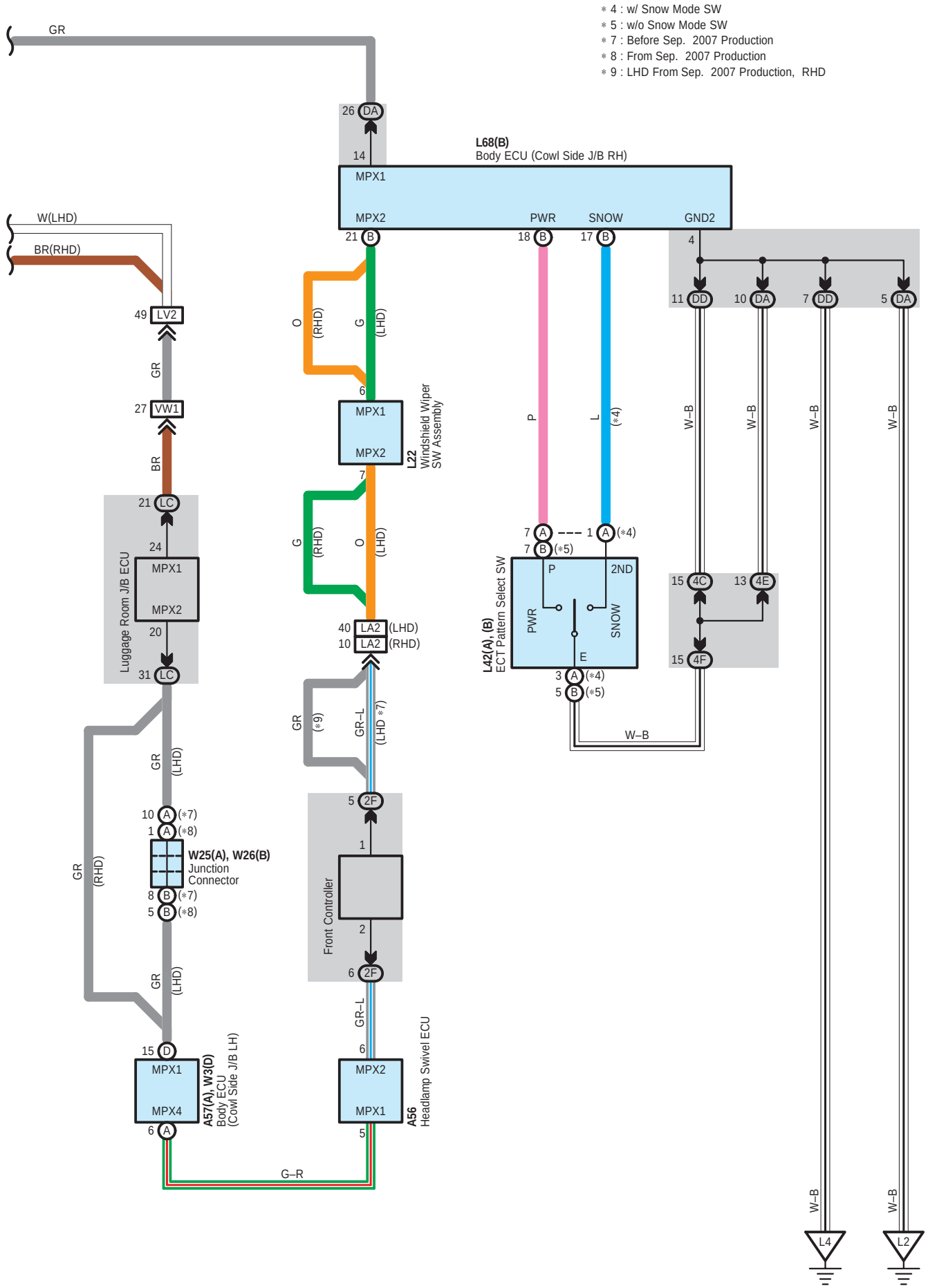

W–G
O
Y–R
47 LA2
46 LA2
45 LA2
Y
O
R
2
1
7
SFTU
SFTD
S
E
IG
L93
Transmission Control SW
5
3
B
L
L
13 5E
13 5G
BR
17 LA2 (*7)
39 LA2 (LHD *8)
1 LA2 (RHD)
BR
BR
12 A
6 A
2 A
7 B
3 B
A8(A), E10(B)
Junction Connector
BR
BR
(IG)
7. 5A
RH–IG
13 DD
L
3 4K
3 4G
(IG)
7. 5A
GAUGE
25 DA
R
1
IG+
(BAT)
10A
DOME
2
1
L–W
14 LA3 (LHD)
50 LA2 (RHD)
L
3 4D
3 4A
L
22
B
P
R
N
D
S
Master
L92
Combination Meter
SB
SB
L
L
W
W
B
B
E1


∗ 2 : Except Middle East
∗ 6 : Middle East
∗ 7 : Before Sep. 2007 Production
∗ 8 : From Sep. 2007 Production
(BAT)
10A
MPX–B
2
1
G–R
13 A
20 B
A34(A), A35(B)
Junction
Connector
G–R
5 DK
24 DA
P
(∗8)
B
(∗7)
21
B
GR
SB
25
MPX+
5
MPX–
ECT PWR
ETCS (∗6)
ECT SNOW (∗2)
Speedometer
Tachometer
LCD
Multi–Information
Display
+S
S
ES
SI
L92
Combination Meter
9
27
20
29
V
15 4J
LG
L
V
15 4C
13 4E
W–B
W–B
11 DD
10 DA
V
SB
7
4L
7
4J
7 DD
5 DA
W–B
W–B
L
W
W
B
B
L4
L2

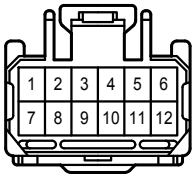

BR(RHD)
B(LHD *8)
L(LHD *7)
Y(RHD)
W(LHD *8)
LG(LHD *7)
GR
SB
LG
V
34 LA2
34 LA3
29 LA2
20 LA3
30 LA2 (LHD)
19 LA3 (RHD)
V–Y
B
W
7 A
9 C
22 C
SP1
CANH
CANL
A13(A), A15(C)
Skid Control ECU
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
15 C
29 C
15 A
28 A
11 A
12 A
11 C
27 C
Speed Sensors
14 PD
9 PJ
13 PA
26 LW1
12
MPX2
MPX1
L96
Tire Pressure Warning ECU
6
10 4J
10 4I
10 4K
29 DD
21 DA
5
MPX1
MPX2
L89
Outer Mirror
SW Assembly
8
31
MPX–
MPX+
L108
A/C Amplifier
30
11 PA
9 PA
22
MPX2
MPX1
13
L44
Airbag Sensor
Assembly Center
(*3)
W
B


BR(RHD)
BR(RHD)
B(LHD ∗8)
L(LHD ∗7)
Y(RHD)
Y(RHD)
W(LHD ∗8)
LG(LHD ∗7)
GR
GR
LG
LG
∗ 3 : w/ Tire Pressure Warning System
∗ 6 : Middle East
∗ 7 : Before Sep. 2007 Production
∗ 8 : From Sep. 2007 Production
W(RHD)
BR(LHD)
B(RHD)
GR(LHD)
LG(LHD ∗7)
W(LHD ∗8)
L(LHD ∗7)
B(LHD ∗8)
2 D
1 D (LHD)
2 F
1 F (RHD)
2 B
1 B
L1(A), L2(B), L3(C), L4(D), L6(F)
Junction Connector
2
3
1
ST–Plug
2 C
1 C
1 A
GR
BR
W–B
(∗6)
27 LA2
32 LA2
28 LA2 (LHD)
33 LA2 (RHD)
15 5A
15 5D
11 5G
W–B
(∗6)
W–B
(∗6)
5 PA
9 PD
7 PD
8 PD
W–B
(∗6)
W–B
(∗6)
L2
L1
W
B
W
B

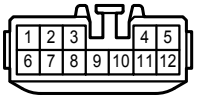

GR
BR(RHD)
Y(RHD)
W(LHD)
BR(RHD)
GR
LG
GR
4
13
14
5
MPI1
MPI2
MPL2
MPL1
L66
Gateway ECU
CA1L
CA1H
18
17
W(RHD)
BR(LHD)
B(RHD)
GR(LHD)
W(*8)
BR(*7)
GR(*7)
L(*8)
Y
(RHD)
BR
(RHD)
1 F
2 F
2 D
1 D
2 C
1 C
2
3
1
ST–Plug
L74(A), L75(C), L76(D), L78(F)
Junction Connector
1 A
W–B
12 4E
15 4C
13 4E
W–B
W–B
11 DD
10 DA
7 DD
5 DA
W–B
W–B
L4
L2


∗ 4 : w/ Snow Mode SW
∗ 5 : w/o Snow Mode SW
∗ 7 : Before Sep. 2007 Production
∗ 8 : From Sep. 2007 Production
∗ 9 : LHD From Sep. 2007 Production, RHD
GR
26 DA
14
L68(B)
Body ECU (Cowl Side J/B RH)
MPX1
MPX2
PWR
SNOW
GND2
W(LHD)
BR(RHD)
21 B
18 B
17 B
4
11 DD
10 DA
7 DD
5 DA
49 LV2
O (RHD)
G (LHD)
GR
27 VW1
6
MPX1
MPX2
L22
Windshield Wiper SW Assembly
P
L (∗4)
W–B
BR
7
21 LC
24
G (RHD)
O (LHD)
7 A
1 A (∗4)
7 B (∗5)
P
2ND
15 4C
13 4E
Luggage Room J/B ECU
MPX1
MPX2
20
40 LA2 (LHD)
10 LA2 (RHD)
PWR
SNOW
E
L42(A), (B)
ECT Pattern Select SW
15 4F
31 LC
GR (∗9)
GR–L (LHD ∗7)
3 A (∗4)
5 B (∗5)
W–B
GR (LHD)
5 2F
10 A (∗7)
1 A (∗8)
W25(A), W26(B)
Junction Connector
8 B (∗7)
5 B (∗8)
1
Front Controller
2
6 2F
GR (RHD)
GR (LHD)
GR–L
15 D
MPX1
MPX4
6 A
A57(A), W3(D)
Body ECU
(Cowl Side J/B LH)
6
MPX2
MPX1
5
A56
Headlamp Swivel ECU
G–R
W–B
L4
L2

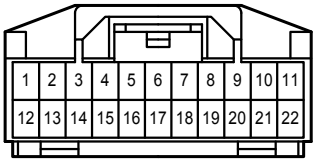
A 8
Gray



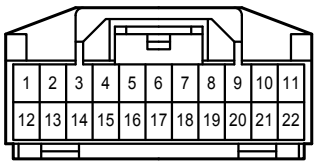
A 9
White



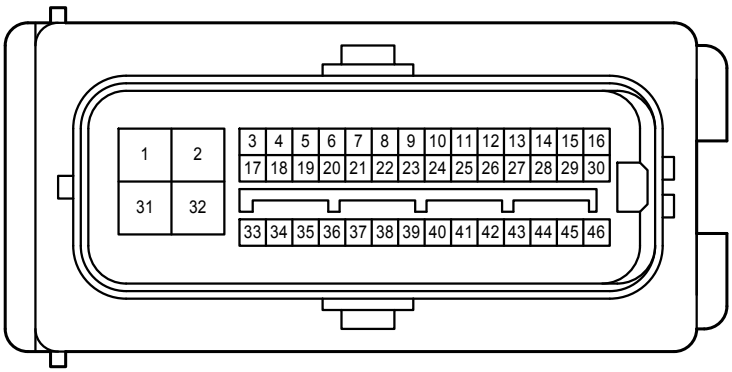
A 10
Blue



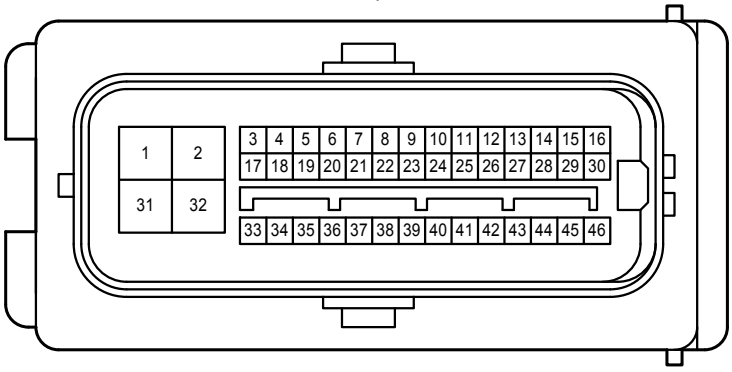
A 11
Blue



A 13
Black

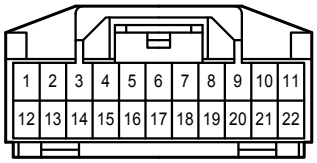


A 15
Gray

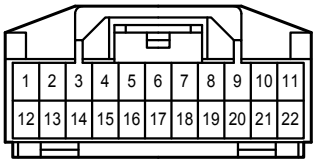


A 17
Gray

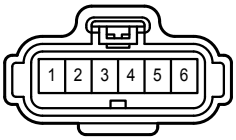
A 34
Blue



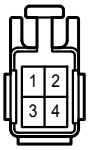
A 35
Blue



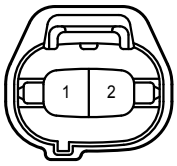
A 36
Black



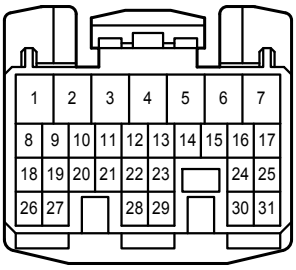
A 37
Green



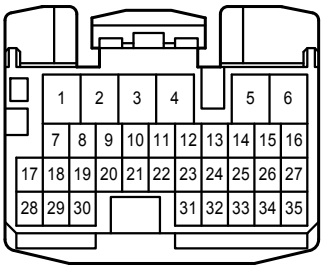
A 43
Black



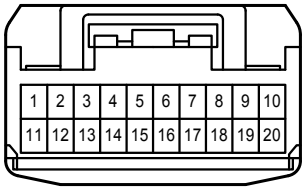
A 53
White



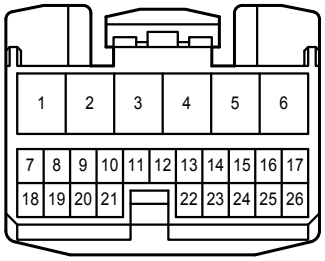
A 54
White



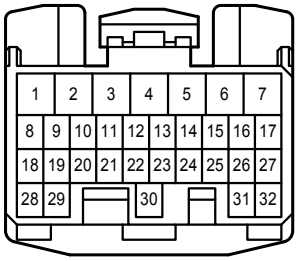
A 56
White



A 57
White

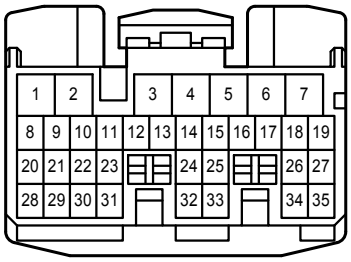


E 6
White



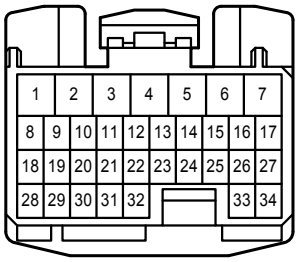
(Before Jul. 2006 Production Except 3GR-FSE)

E 7
White



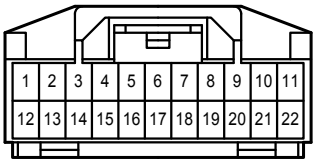
(Before Jul. 2006 Production Except 3GR-FSE)

E 8
White

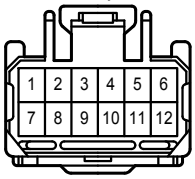


(Before Jul. 2006 Production Except 3GR-FSE)

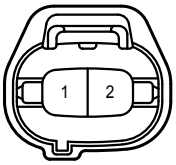
E 9
White



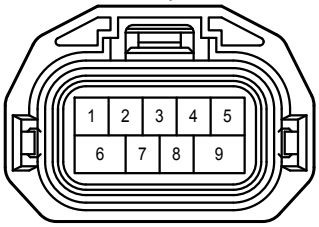
E 10
Gray



E 24
Black

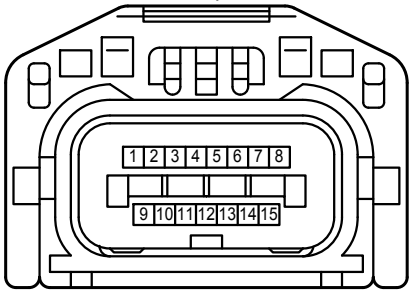


E 25
Gray

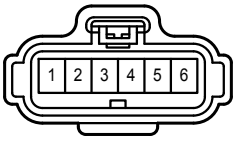


(3UZ-FE, 3GR-FE)

E 26
Gray



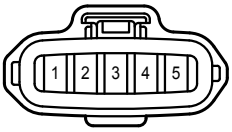
E 39
Black



E 40
Black

(3UZ-FE)

E 42
Black



(Except 1UR-FSE)

E 42
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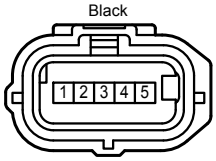
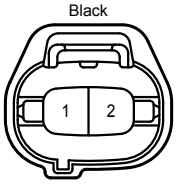


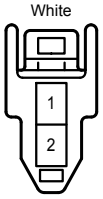
(1UR-FSE)

E 71
Black



L 1
White

L 2
White



L 3
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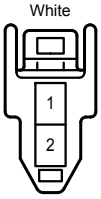

L 4
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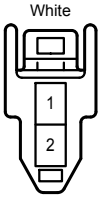

L 6
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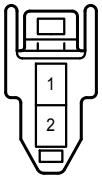

L 16
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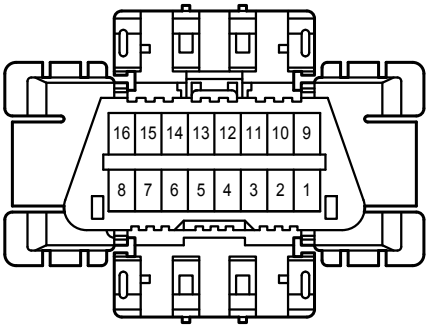

L 22
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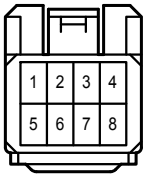

L 42
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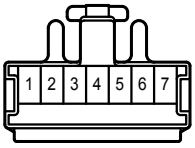
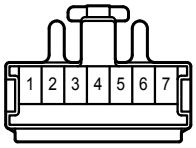


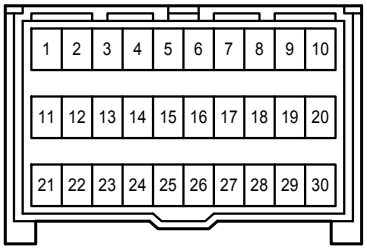
(w/o Snow Mode SW)

L 42
Black

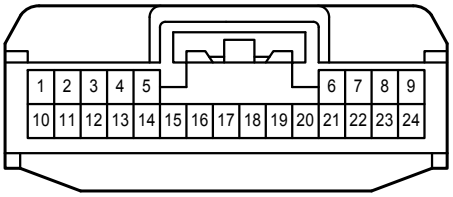


(w/ Snow Mode SW)

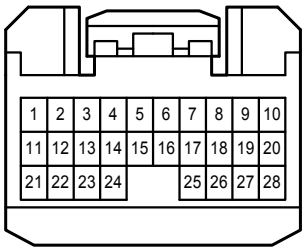
L 44
Yellow



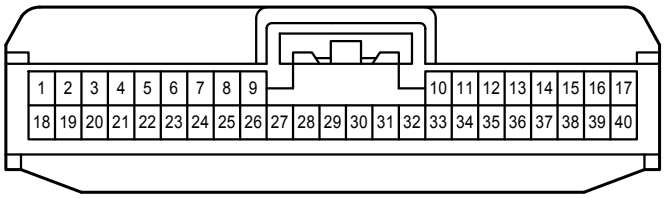
L 66
White



L 68
White

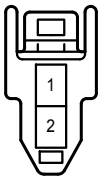


L 73
White

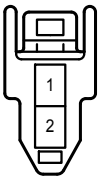


L 74
White

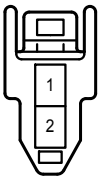
L 75
White



L 76
White



L 78
White



L 89
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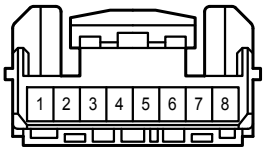

L 92
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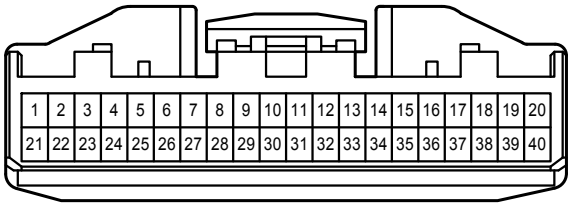

L 93
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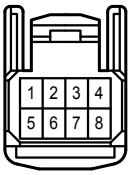
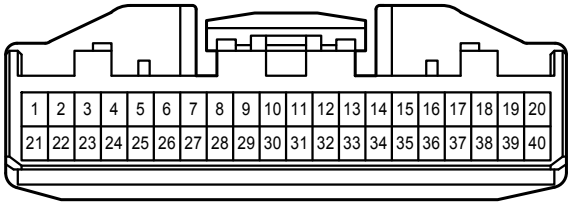


L 96
Black

L108
White



W 3
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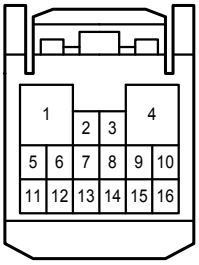
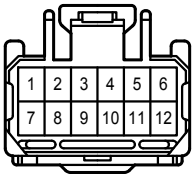


W 25
Gray



W 26
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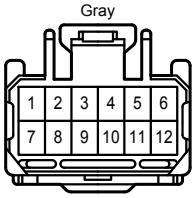

2A
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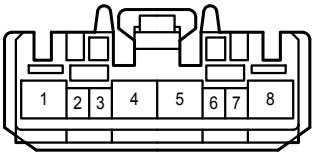

2F
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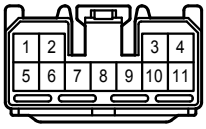
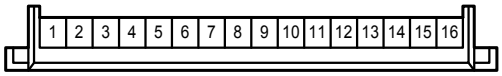
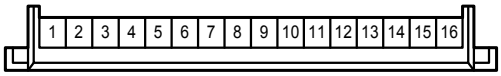


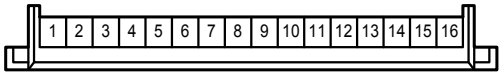
4A
White



4B
White



4C
White



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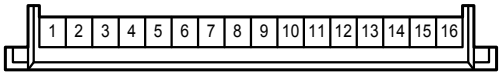

4E
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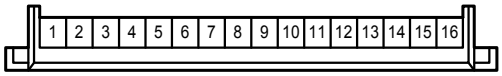

4F
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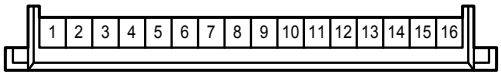

4G
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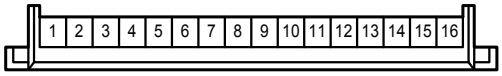

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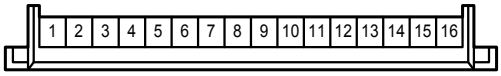

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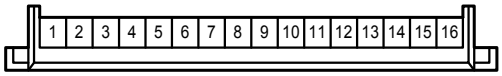

4K
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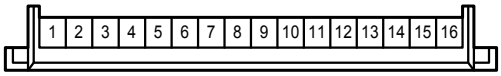

4L
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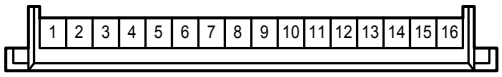

5A
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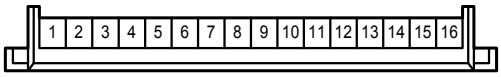

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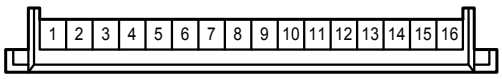

5E
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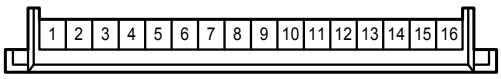

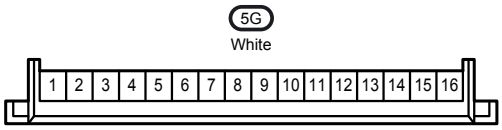
5G
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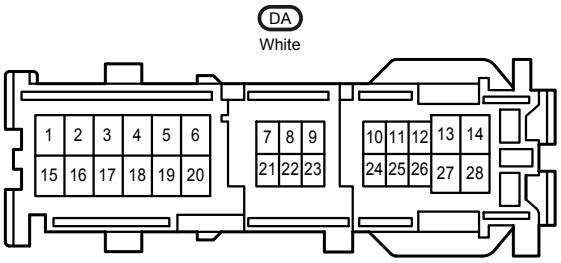
DA
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7 8 9
21 22 23
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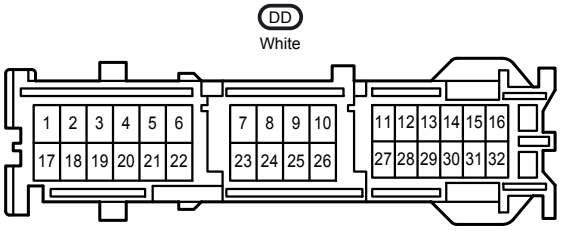
24 25 26 27 28


DD
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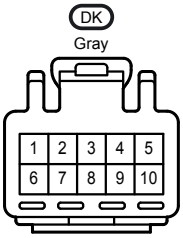
DK
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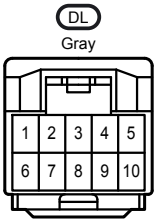
6 7 8 9 10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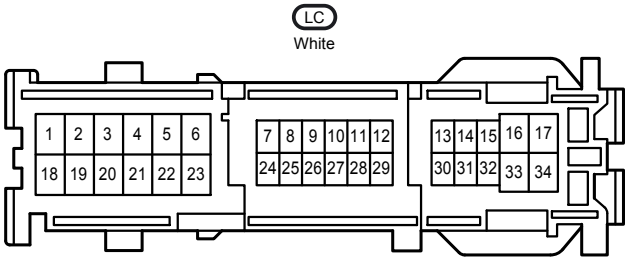
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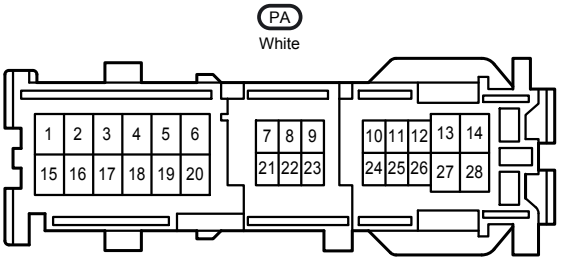
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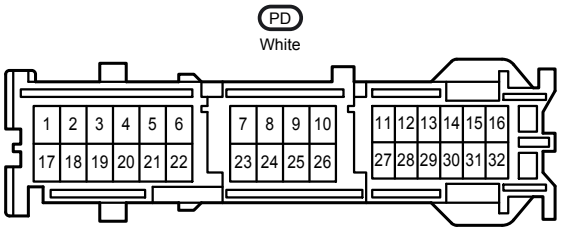
PD
White
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7 8 9 10
23 24 25 26
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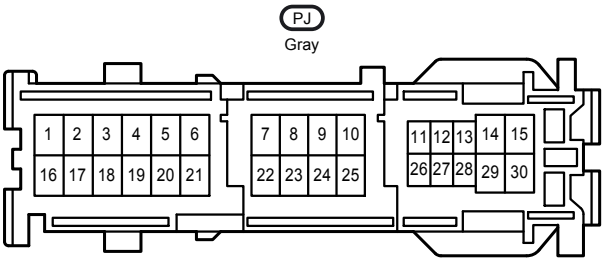
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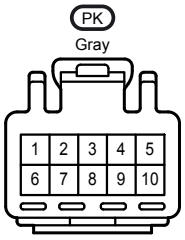
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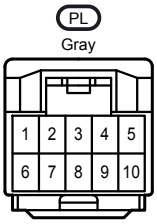
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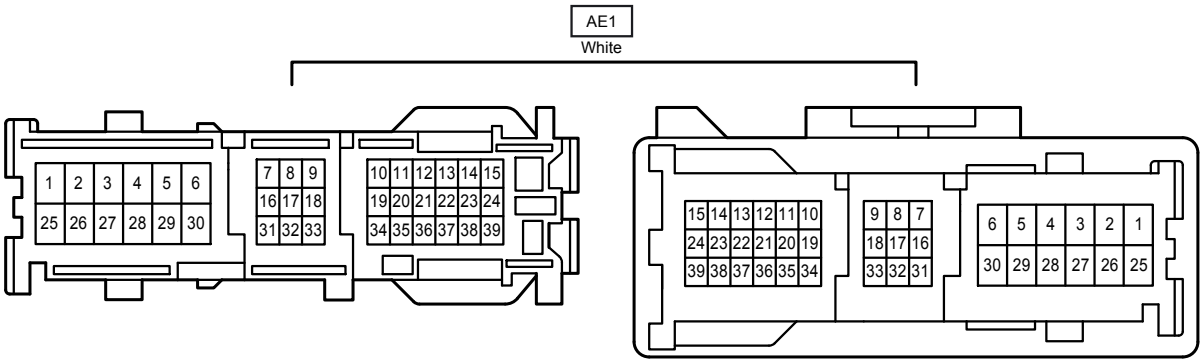
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LA2
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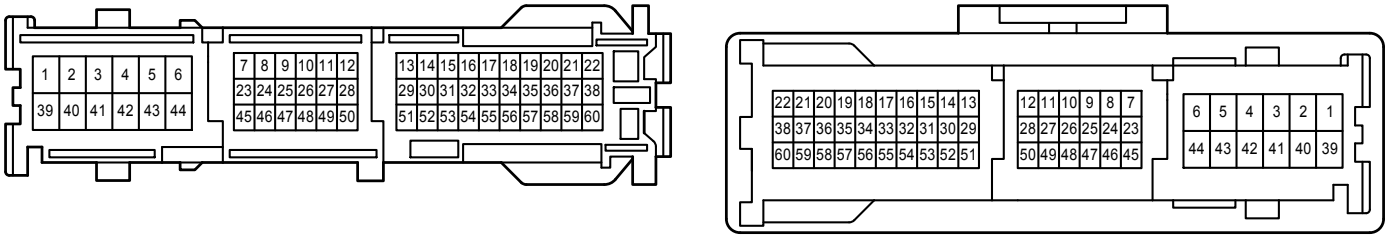

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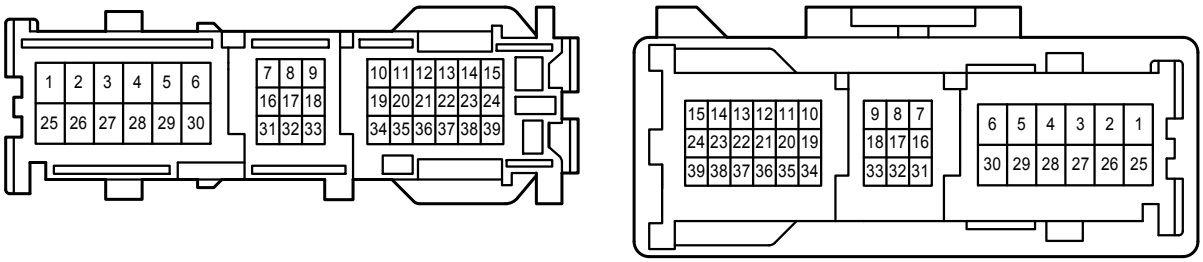

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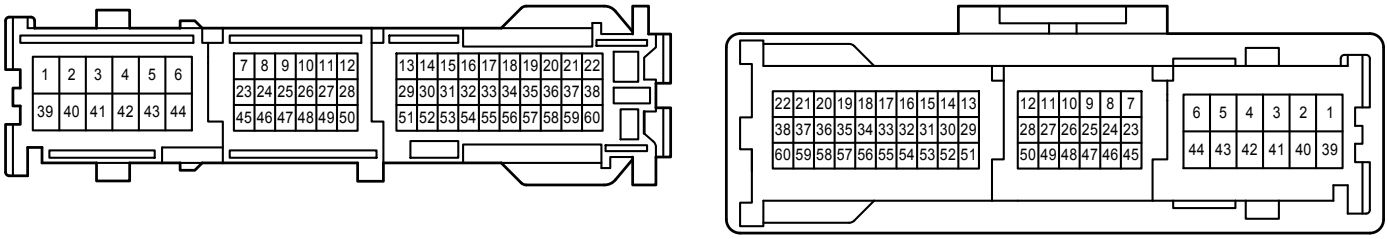

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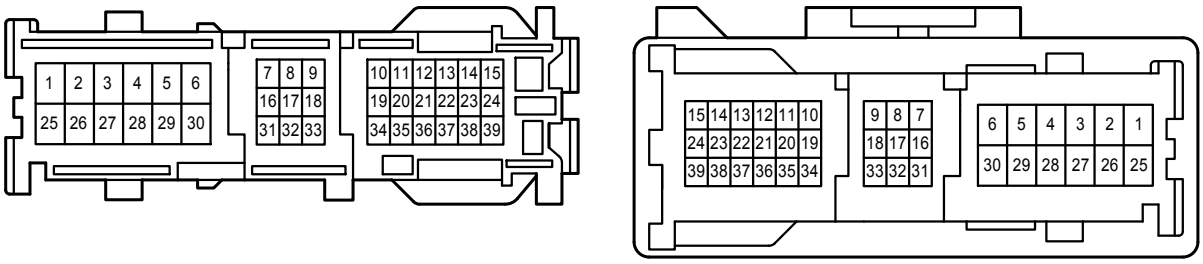
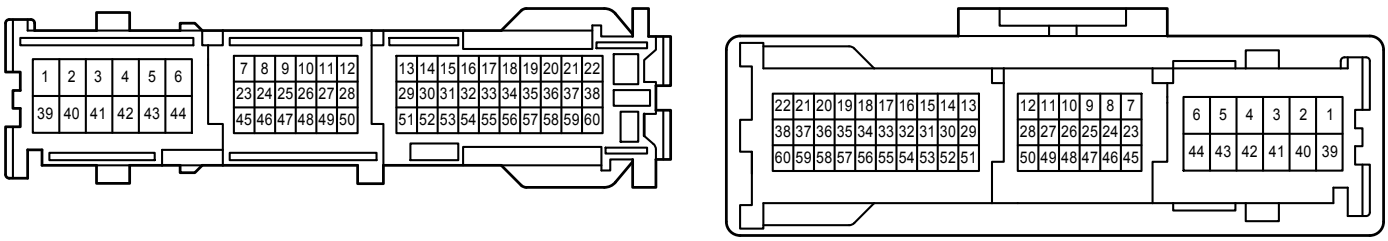
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