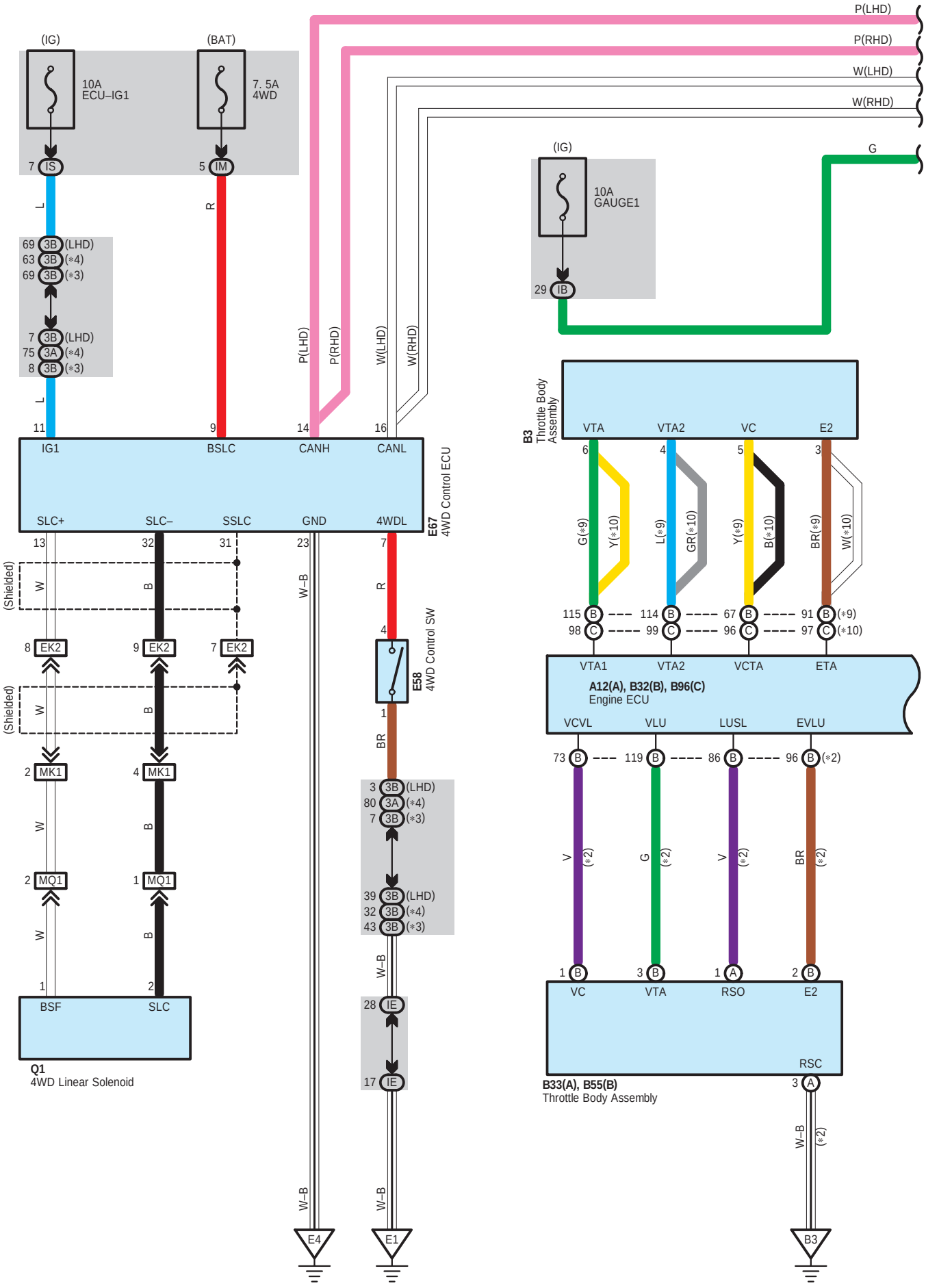
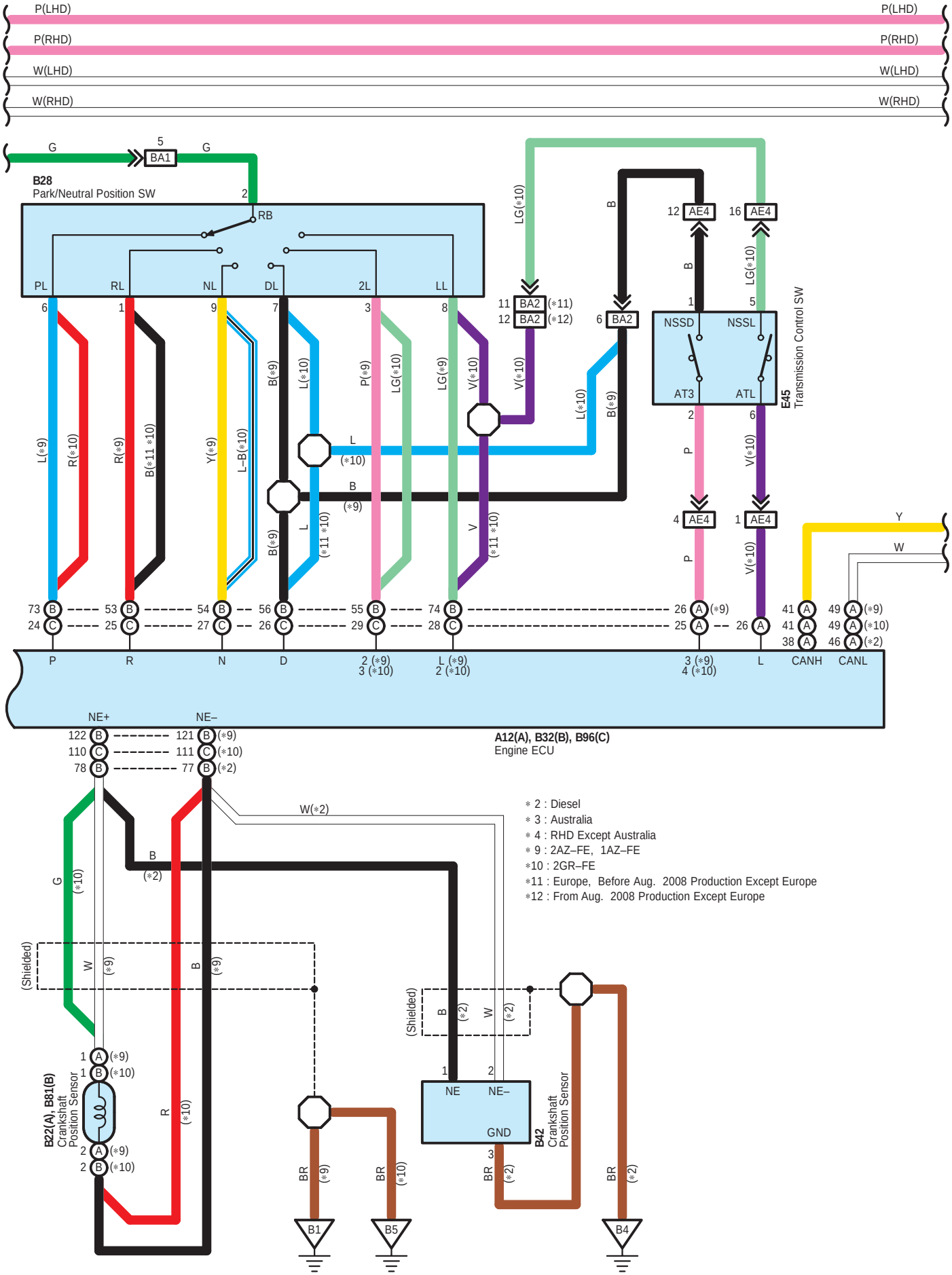
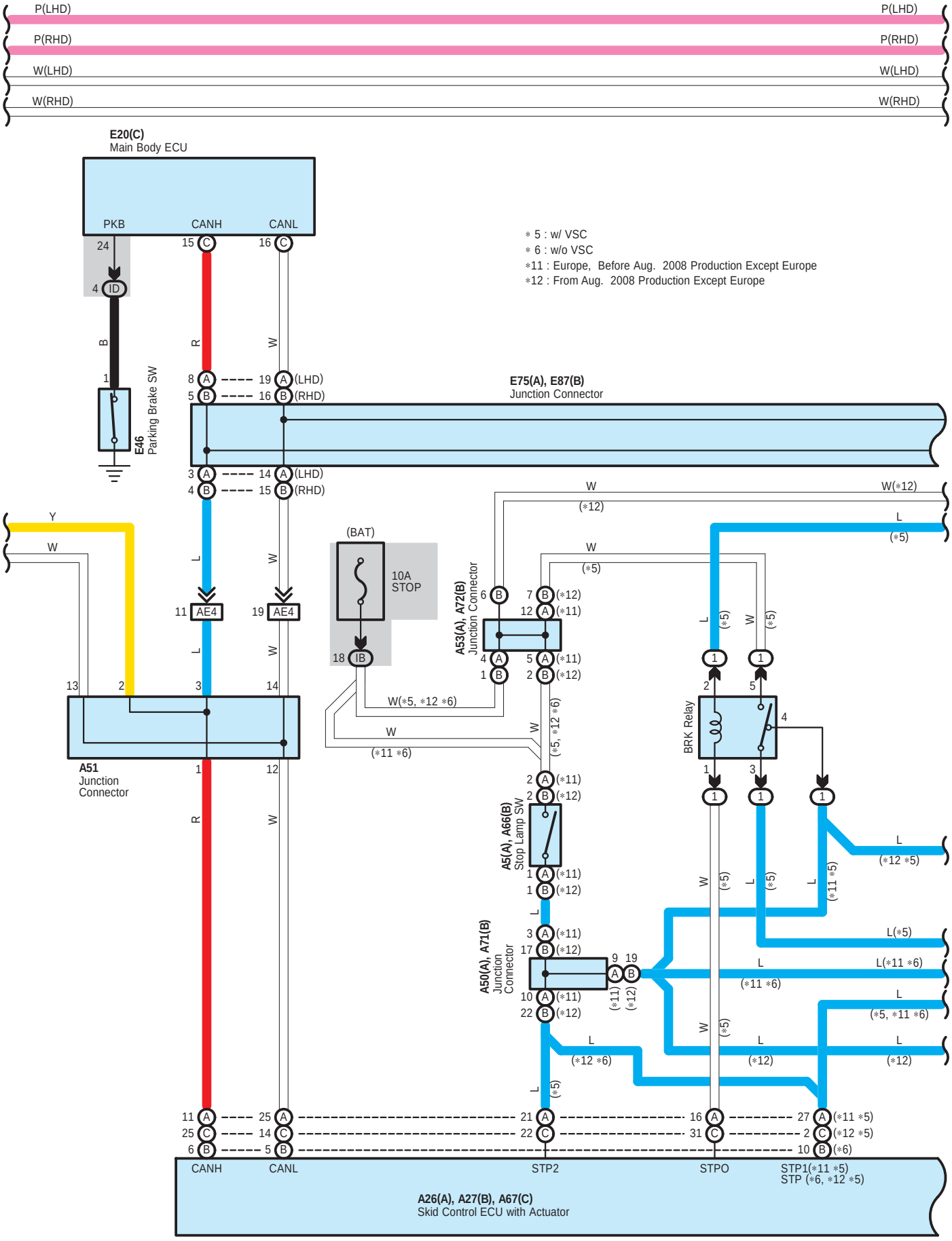
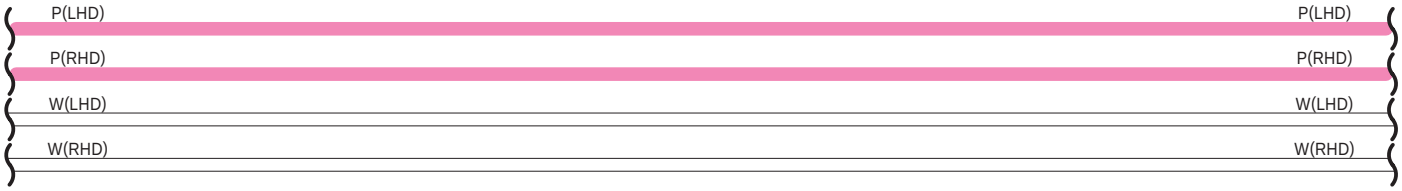
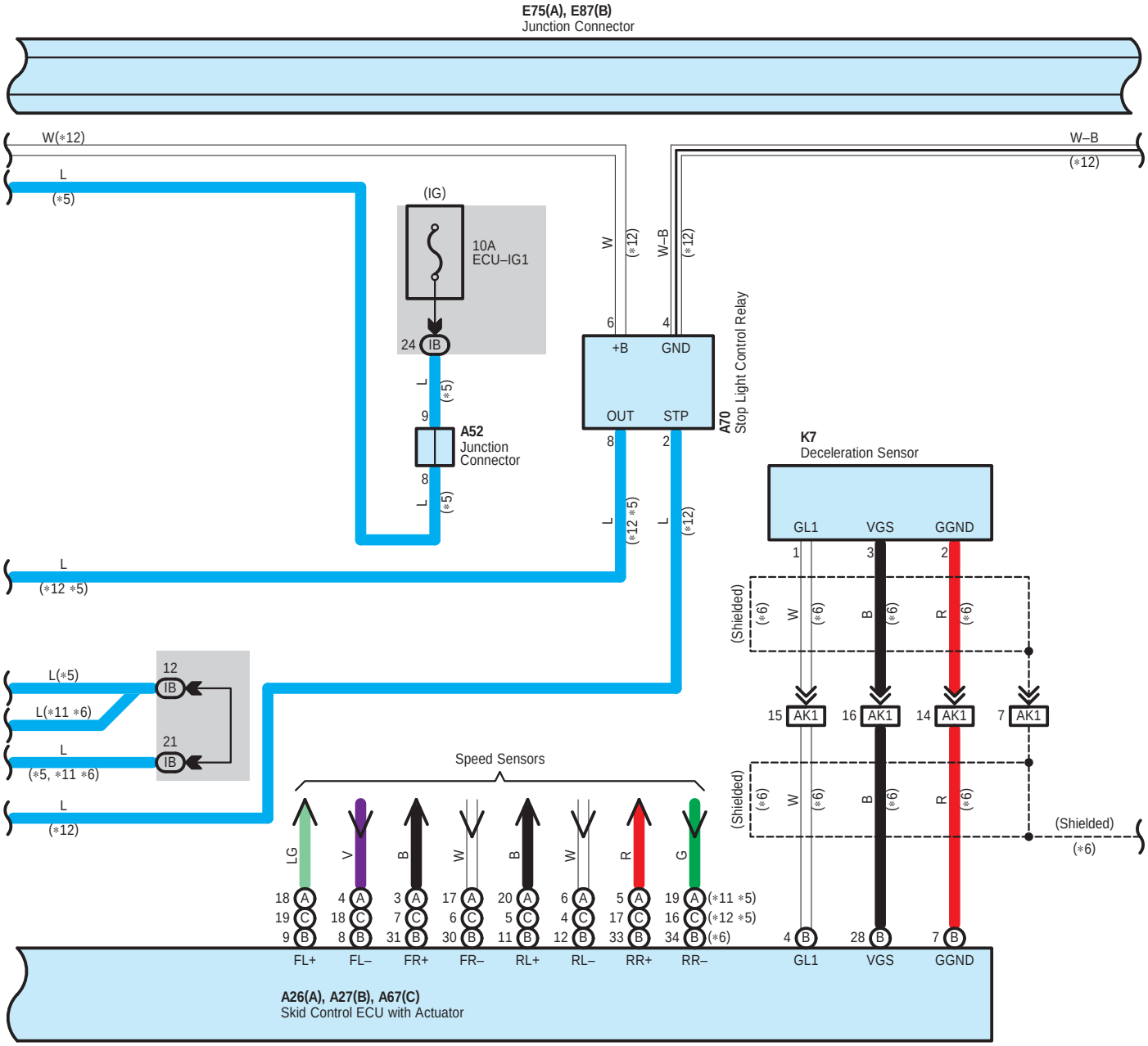

(IG)
(BAT)
10A
ECU–IG1
7. 5A
4WD
7 IS
5 IM
L
R
69 3B (LHD)
63 3B (*4)
69 3B (*3)
7 3B (LHD)
75 3A (*4)
8 3B (*3)
L
11
9
14
16
IG1
BSLC
CANH
CANL
E67
4WD Control ECU
SLC+
SLC–
SSLC
GND
4WDL
13
32
31
23
7
(Shielded)
W
B
8 EK2
9 EK2
7 EK2
(Shielded)
2 MK1
4 MK1
2 MQ1
1 MQ1
W
B
1
2
BSF
SLC
Q1
4WD Linear Solenoid
W–B
R
4
E58
4WD Control SW
1
BR
3 3B (LHD)
80 3A (*4)
7 3B (*3)
39 3B (LHD)
32 3B (*4)
43 3B (*3)
W–B
28 IE
17 IE
W–B
W–B
E4
E1
P(LHD)
P(RHD)
W(LHD)
W(RHD)
(IG)
10A
GAUGE1
29 IB
G
B3
Throttle Body
Assembly
VTA
VTA2
VC
E2
6
4
5
3
G(*9)
Y(*10)
L(*9)
GR(*10)
Y(*9)
B(*10)
BR(*9)
W(*10)
115 B
98 C
114 B
99 C
67 B
96 C
91 B (*9)
97 C (*10)
VTA1
VTA2
VCTA
ETA
A12(A), B32(B), B96(C)
Engine ECU
VCVL
VLU
LUSL
EVLU
73 B
119 B
86 B
96 B (*2)
V (*2)
G (*2)
V (*2)
BR (*2)
1 B
3 B
1 A
2 B
VC
VTA
RSO
E2
RSC
B33(A), B55(B)
Throttle Body Assembly
3 A
W–B (*2)
B3

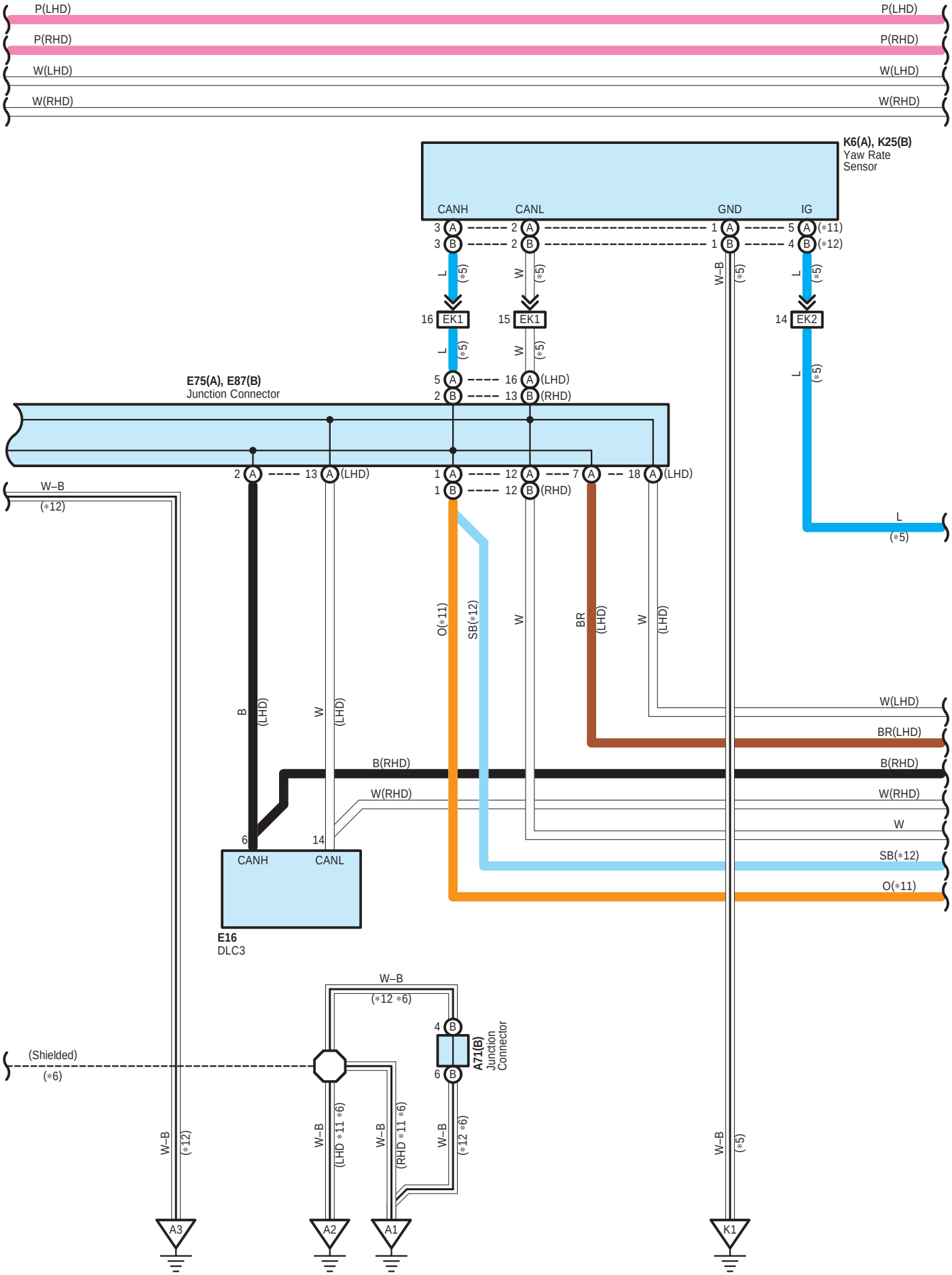


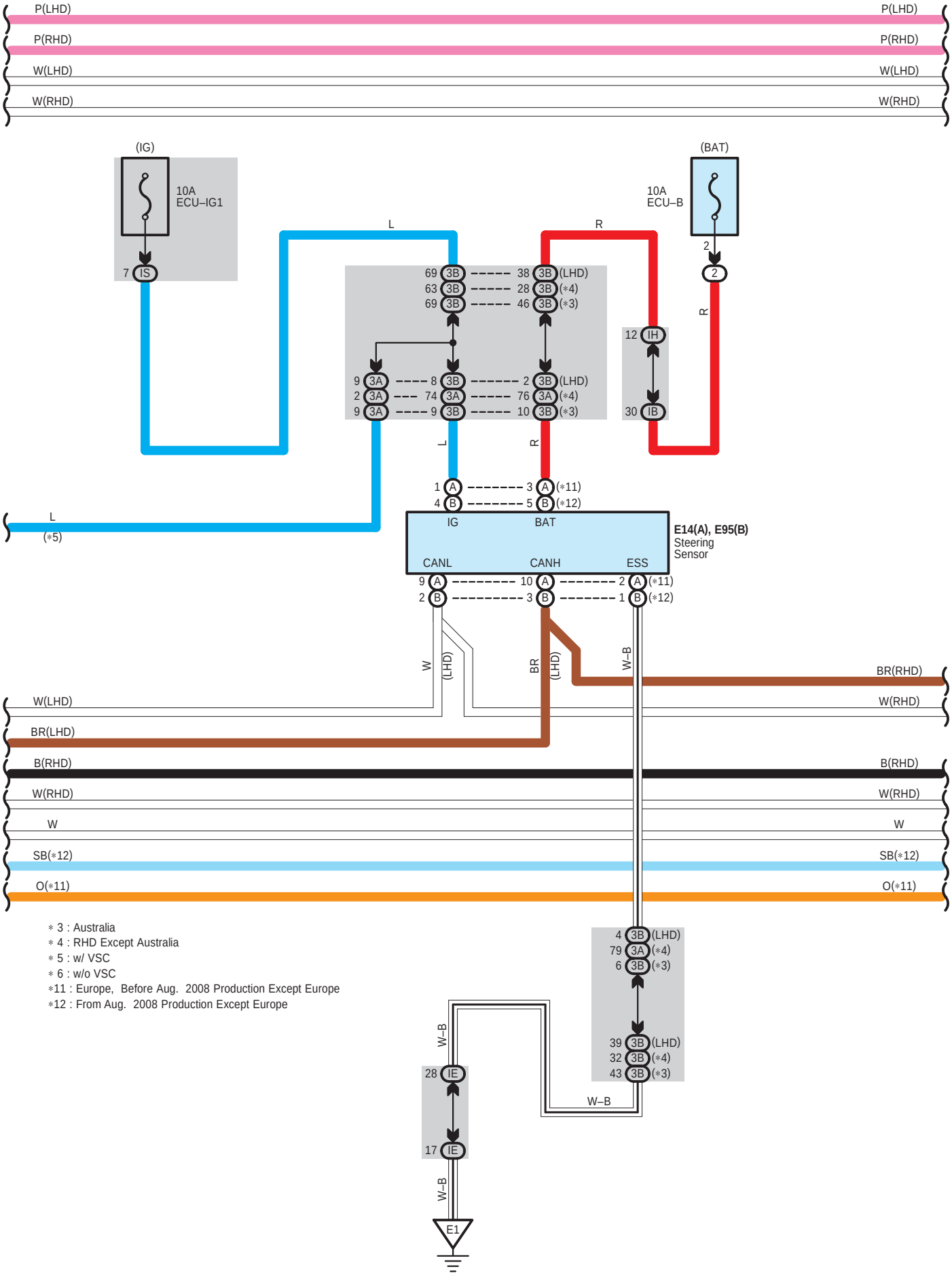
∗ 2 : Diesel
∗ 3 : Australia
∗ 4 : RHD Except Australia
∗ 9 : 2AZ–FE, 1AZ–FE
∗10 : 2GR–FE
∗11 : Europe, Before Aug. 2008 Production Except Europe
∗12 : From Aug. 2008 Production Except Europe

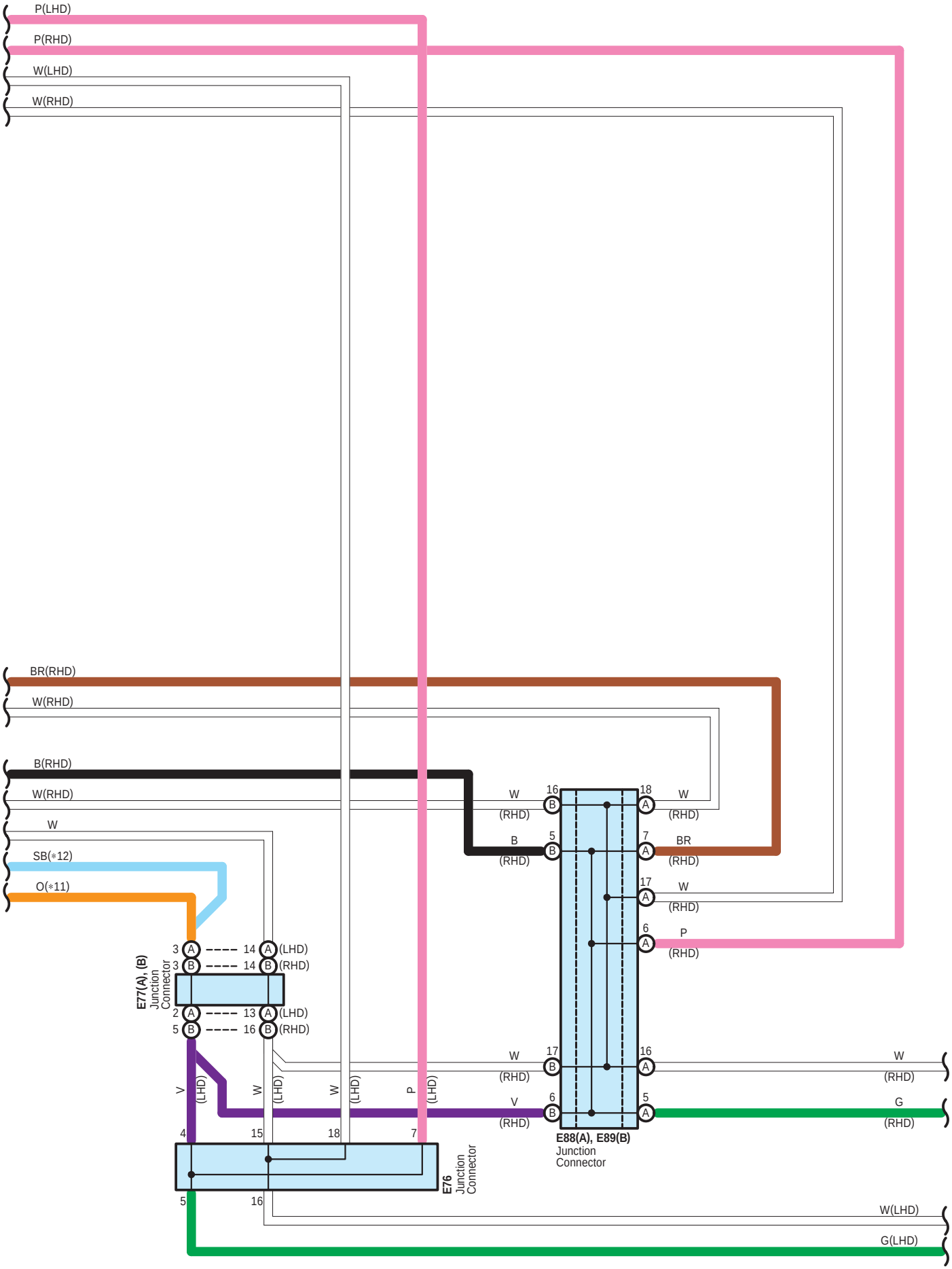

P(LHD)
P(RHD)
W(LHD)
W(RHD)
E20(C)
Main Body ECU
PKB
CANH
CANL
∗ 5 : w/ VSC
∗ 6 : w/o VSC
∗11 : Europe, Before Aug. 2008 Production Except Europe
∗12 : From Aug. 2008 Production Except Europe
E46
Parking Brake SW
E75(A), E87(B)
Junction Connector
(BAT)
10A
STOP
A53(A), A72(B)
Junction Connector
A51
Junction
Connector
A5(A), A66(B)
Stop Lamp SW
A50(A), A71(B)
Junction
Connector
BRK Relay
AE4
A26(A), A27(B), A67(C)
Skid Control ECU with Actuator
CANH
CANL
STP2
STPO
STP1(∗11 ∗5)
STP (∗6, ∗12 ∗5)

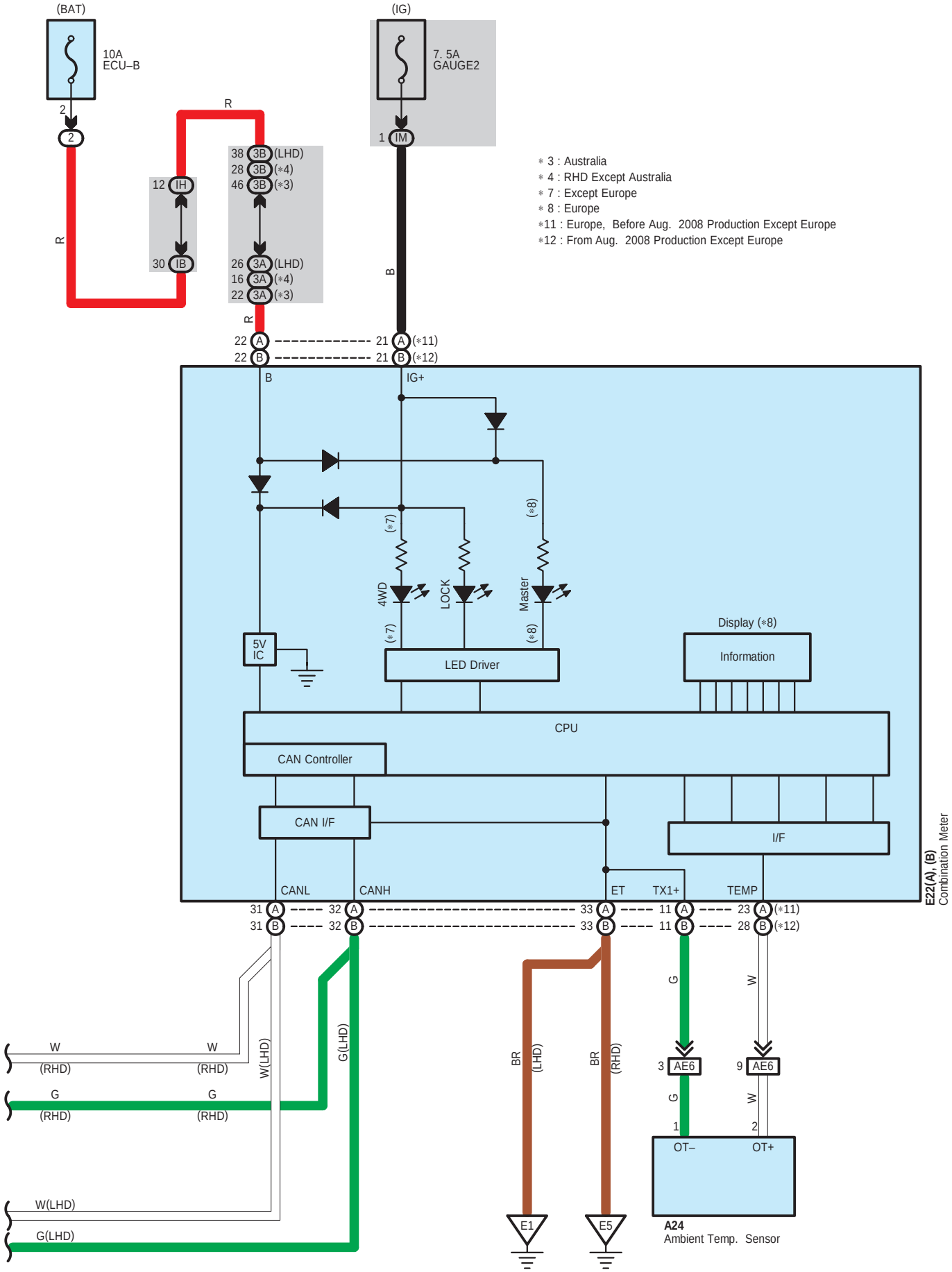

P(LHD)
P(RHD)
W(LHD)
W(RHD)
P(LHD)
P(RHD)
W(LHD)
W(RHD)


E75(A), E87(B)
Junction Connector
W(∗12)
L
(∗5)
W–B
(∗12)
(IG)
10A
ECU–IG1
24 IB
L
(∗5)
9
A52
Junction
Connector
8
L
(∗5)
W
(∗12)
W–B
(∗12)
6
4
+B
GND
OUT
STP
A70
Stop Light Control Relay
8
2
L
(∗12 ∗5)
L
(∗12)
L
(∗12 ∗5)
K7
Deceleration Sensor
GL1
VGS
GGND
1
3
2
(Shielded)
(∗6)
W
(∗6)
B
(∗6)
R
(∗6)
15 AK1
16 AK1
14 AK1
7 AK1
L(∗5)
12
IB
L(∗11 ∗6)
21
IB
L
(∗5, ∗11 ∗6)
L
(∗12)
Speed Sensors
LG
V
B
W
B
W
R
G
18 A
19 C
9 B
FL+
4 A
18 C
8 B
FL–
3 A
7 C
31 B
FR+
17 A
6 C
30 B
FR–
20 A
5 C
11 B
RL+
6 A
4 C
12 B
RL–
5 A
17 C
33 B
RR+
19 A
16 C
34 B
RR–
(∗11 ∗5)
(∗12 ∗5)
(∗6)
4 B
28 B
7 B
GL1
VGS
GGND
(Shielded)
(∗6)
A26(A), A27(B), A67(C)
Skid Control ECU with Actuator

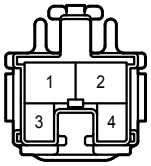

P(LHD)
P(RHD)
W(LHD)
W(RHD)
K6(A), K25(B)
Yaw Rate
Sensor
CANH
CANL
GND
IG
(*11)
(*12)
(*5)
EK1
EK2
E75(A), E87(B)
Junction Connector
(LHD)
(RHD)
W–B
(*12)
L
O(*11)
SB(*12)
W
BR
B
B(RHD)
W(RHD)
BR(LHD)
E16
DLC3
(Shielded)
(*6)
(*12 *6)
A71(B)
Junction
Connector
(LHD *11 *6)
(RHD *11 *6)
(*12 *6)
A3
A2
A1
K1


P(LHD)
P(RHD)
W(LHD)
W(RHD)
(IG)
10A
ECU–IG1
7 IS
(BAT)
10A
ECU–B
2
2
L
R
R
69 3B
63 3B
69 3B
38 3B (LHD)
28 3B (∗4)
46 3B (∗3)
12 IH
30 IB
9 3A
2 3A
9 3A
8 3B
74 3A
9 3B
2 3B (LHD)
76 3A (∗4)
10 3B (∗3)
L
R
1 A
4 B
3 A (∗11)
5 B (∗12)
L
(∗5)
IG
BAT
E14(A), E95(B)
Steering
Sensor
CANL
CANH
ESS
9 A
2 B
10 A
3 B
2 A (∗11)
1 B (∗12)
W
(LHD)
BR
(LHD)
W–B
BR(RHD)
W(LHD)
W(RHD)
BR(LHD)
B(RHD)
B(RHD)
W(RHD)
W(RHD)
W
W
SB(∗12)
SB(∗12)
O(∗11)
O(∗11)
∗ 3 : Australia
∗ 4 : RHD Except Australia
∗ 5 : w/ VSC
∗ 6 : w/o VSC
∗11 : Europe, Before Aug. 2008 Production Except Europe
∗12 : From Aug. 2008 Production Except Europe
4 3B (LHD)
79 3A (∗4)
6 3B (∗3)
39 3B (LHD)
32 3B (∗4)
43 3B (∗3)
W–B
28 IE
17 IE
W–B
W–B
E1

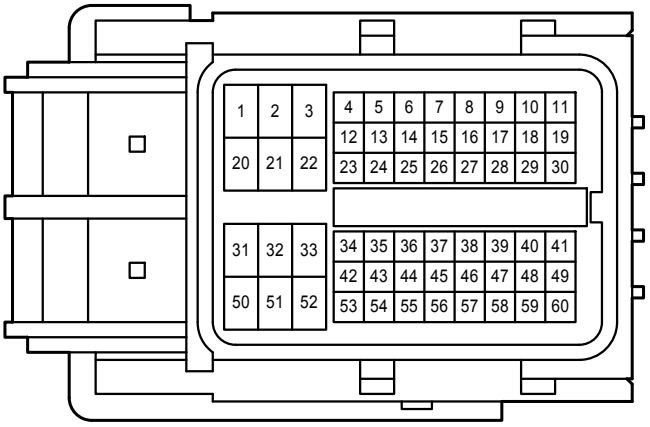

P(LHD)
P(RHD)
W(LHD)
W(RHD)
BR(RHD)
W(RHD)
B(RHD)
W(RHD)
W
SB(*12)
O(*11)
E77(A), (B)
Junction
Connector
3 A ---- 14 A (LHD)
3 B ---- 14 B (RHD)
2 A ---- 13 A (LHD)
5 B ---- 16 B (RHD)
V (LHD)
W (LHD)
W (LHD)
P (LHD)
4
15
18
7
E76
Junction
Connector
5
16
W (RHD) 16 B
B (RHD) 5 B
W (RHD) 17 B
V (RHD) 6 B
18 A W (RHD)
7 A BR (RHD)
17 A W (RHD)
6 A P (RHD)
16 A W (RHD)
5 A G (RHD)
E88(A), E89(B)
Junction
Connector
W(LHD)
G(LHD)


(BAT)
10A
ECU–B
2
2
R
R
12 IH
30 IB
38 3B (LHD)
28 3B (*4)
46 3B (*3)
26 3A (LHD)
16 3A (*4)
22 3A (*3)
(IG)
7. 5A
GAUGE2
1 IM
B
R
22 A ---------- 21 A (*11)
22 B ---------- 21 B (*12)
* 3 : Australia
* 4 : RHD Except Australia
* 7 : Except Europe
* 8 : Europe
*11 : Europe, Before Aug. 2008 Production Except Europe
*12 : From Aug. 2008 Production Except Europe
B
IG+
(*7)
(*8)
4WD
LOCK
Master
(*7)
(*8)
5V
IC
LED Driver
Display (*8)
Information
CPU
CAN Controller
CAN I/F
I/F
CANL
CANH
ET
TX1+
TEMP
31 A ---- 32 A ---------- 33 A ---- 11 A ---- 23 A (*11)
31 B ---- 32 B ---------- 33 B ---- 11 B ---- 28 B (*12)
E22(A), (B)
Combination Meter
W
(RHD)
W
(RHD)
W(LHD)
G
(RHD)
G
(RHD)
G(LHD)
W(LHD)
G(LHD)
BR
(LHD)
BR
(RHD)
G
W
3 AE6
9 AE6
G
W
1
2
OT–
OT+
E1
E5
A24
Ambient Temp. Sensor

A 5
Black



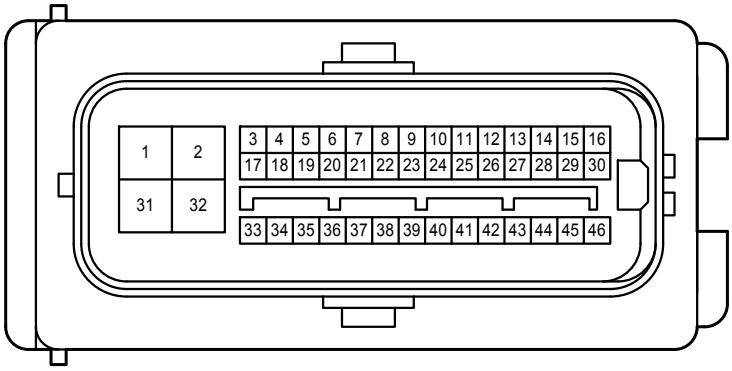
A 12
Black



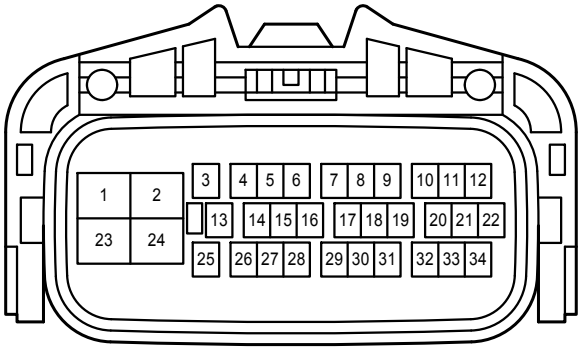
A 24
Black



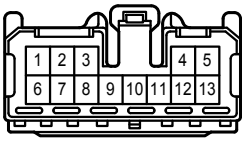
A 26
Black



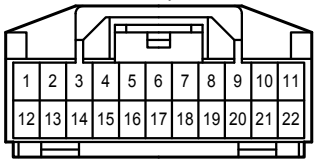
A 27
Black



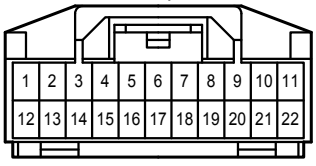
A 50
White



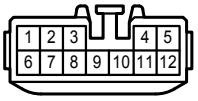
A 51
Gray



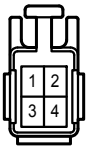
A 52
Gray



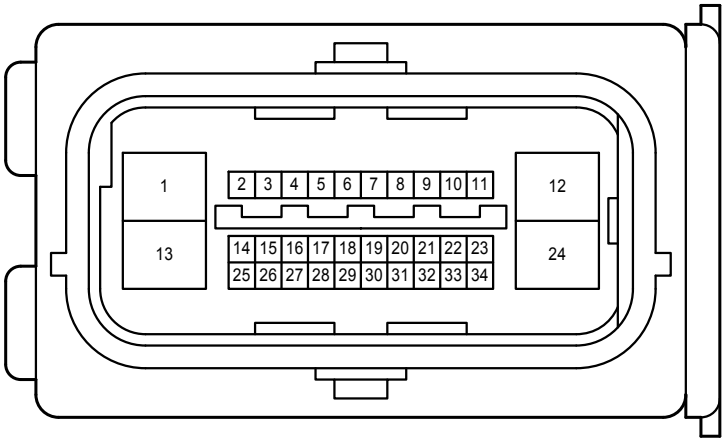
A 53
Black



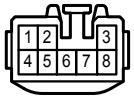
A 66
White



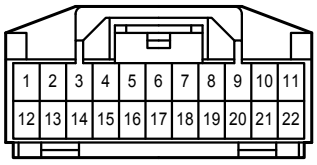
A 67
Black



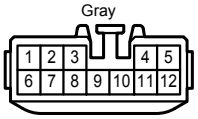
A 70
Black



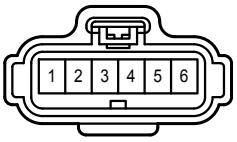
A 71
White



A 72
Gray



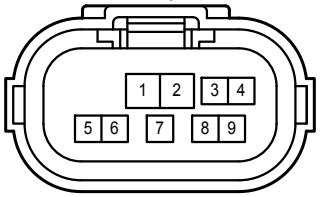
B 3
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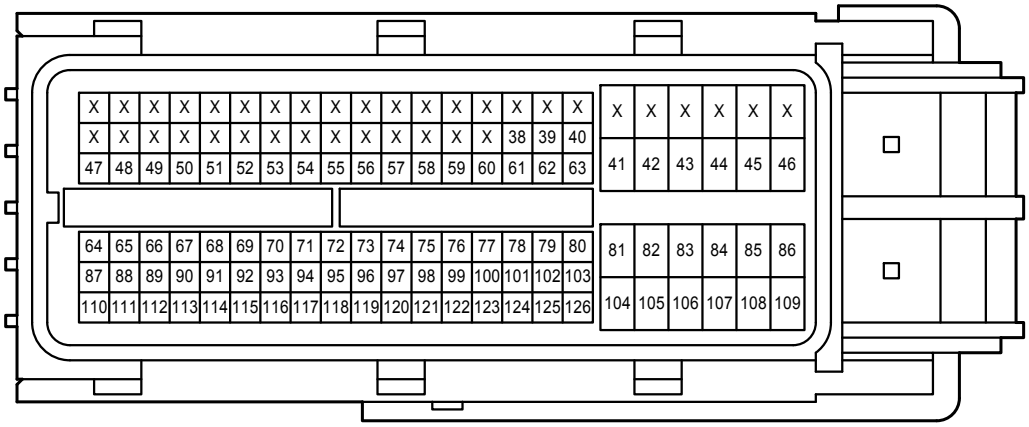
B 22
Gray



B 28
Gray



B 32
Black



B 33
Black



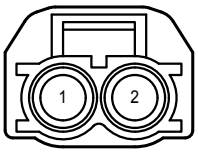
B 42
Gray



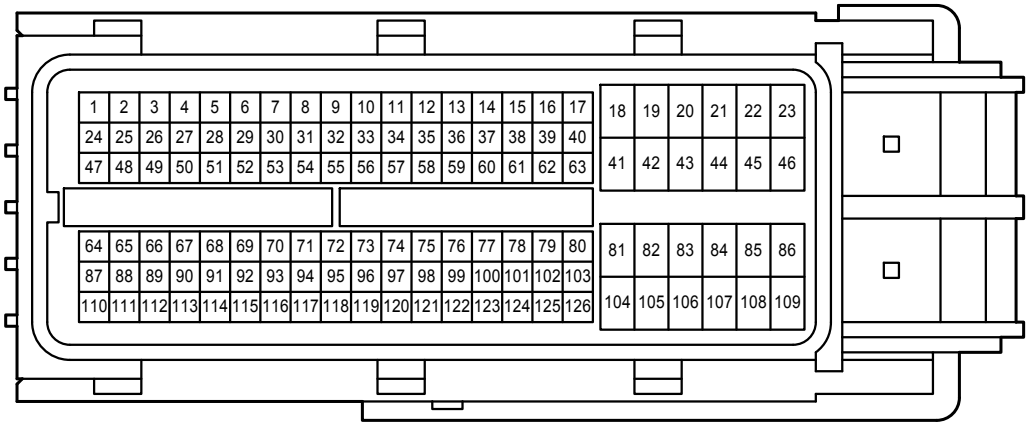
B 55
Black



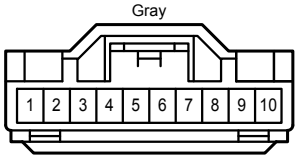
B 81
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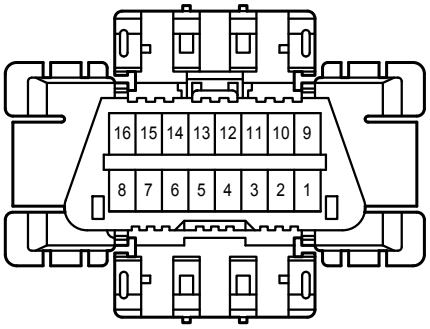
B 96
Black



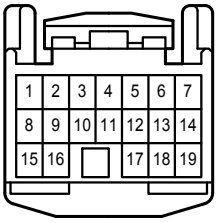
E 14
Gray



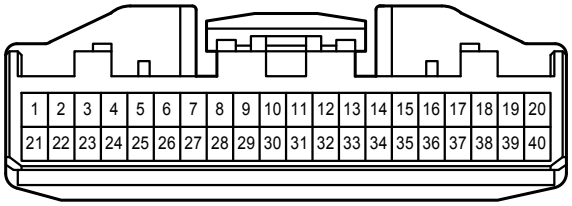
E 16
White



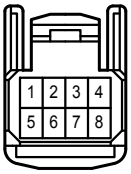
E 20
White



E 22
White



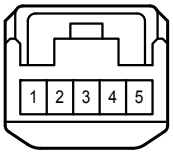
E 45
White



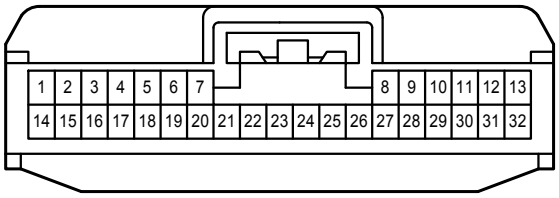
E 46
Black



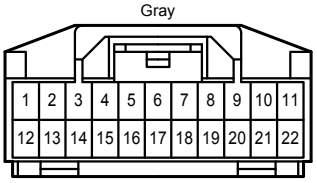
E 58
Black



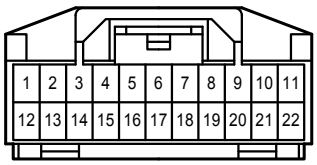
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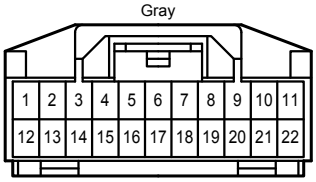
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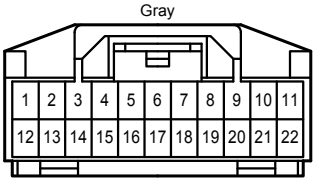
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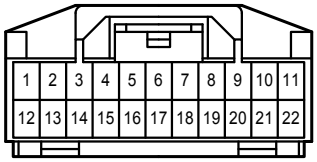
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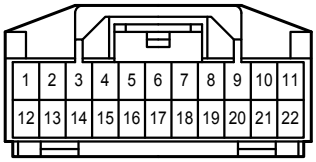
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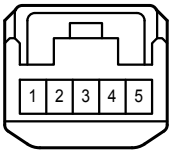
E 88
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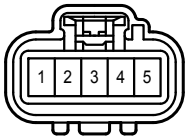
E 89
Blue



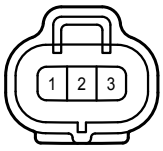
E 95
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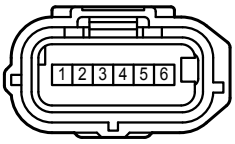
K 6
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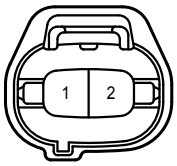
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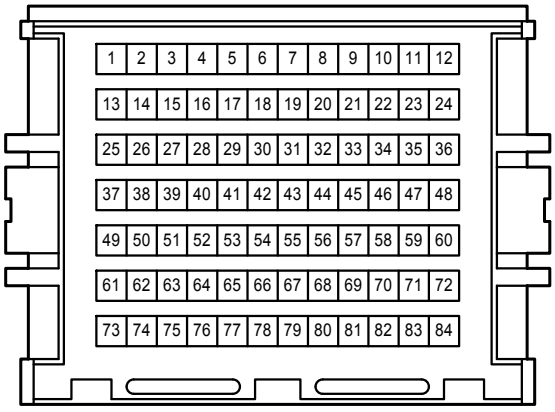
K 25
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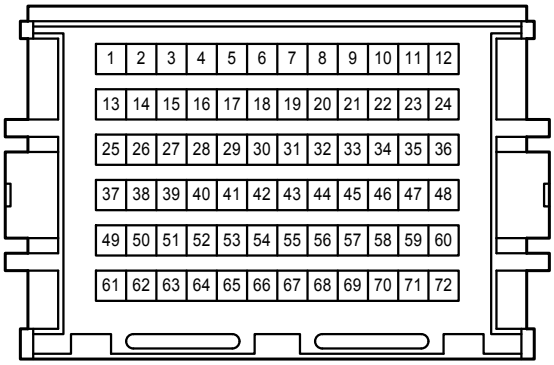
Q 1
Black



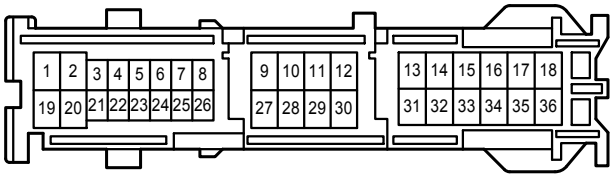
3A
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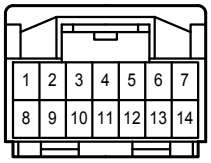
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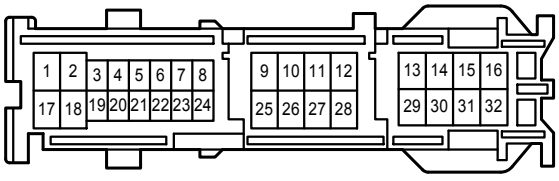
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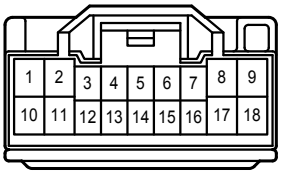
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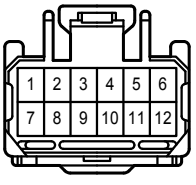
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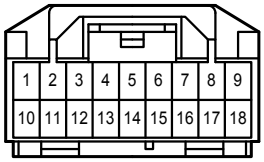
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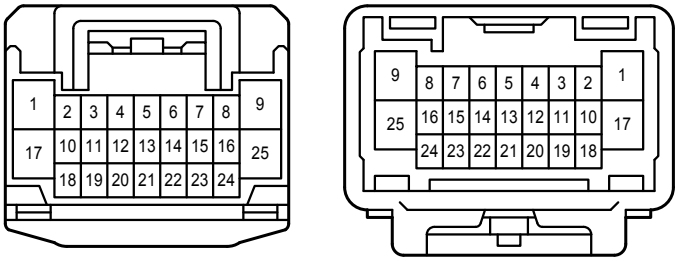
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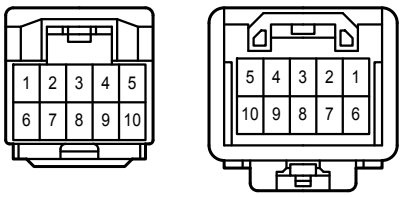
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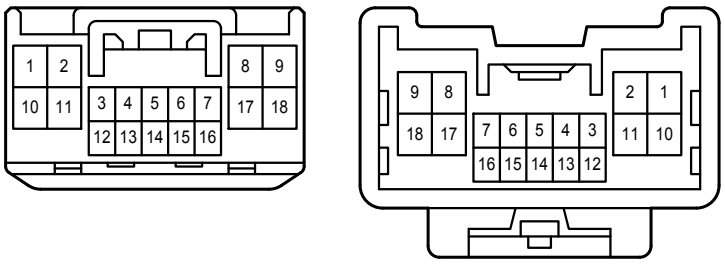
AE4
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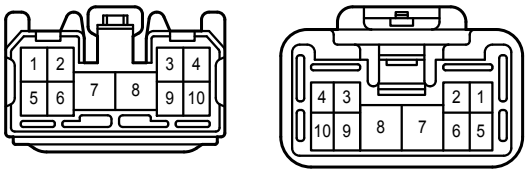
AE6
White



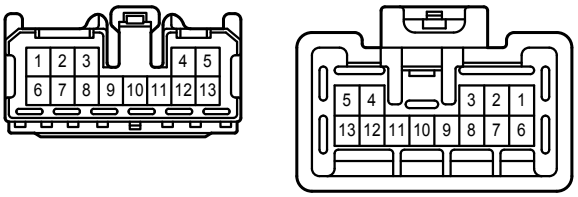
AK1
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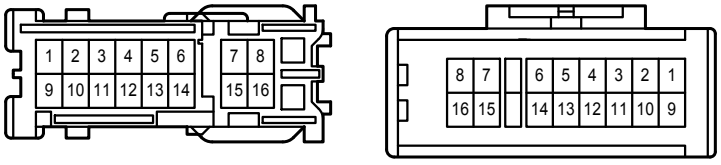
BA1
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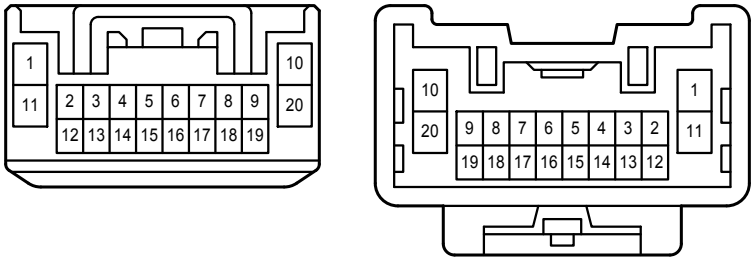
BA2
Gray



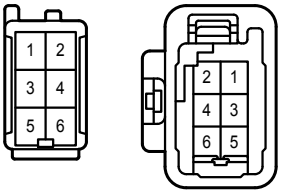
EK1
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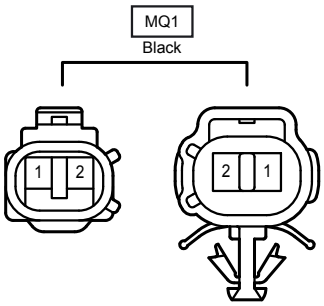


EK2
White



MK1
White




MQ1
Black
1
2
2
1