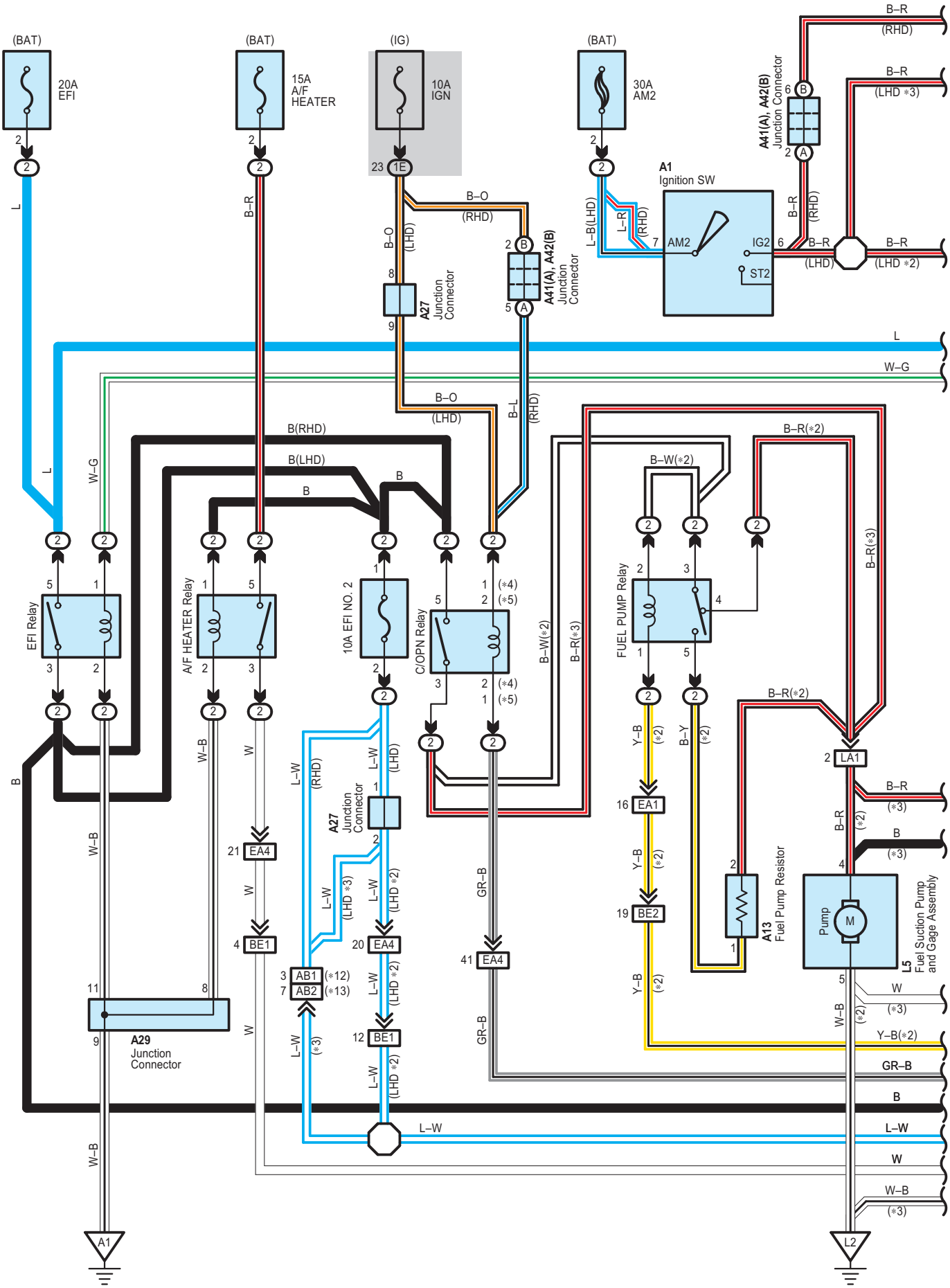
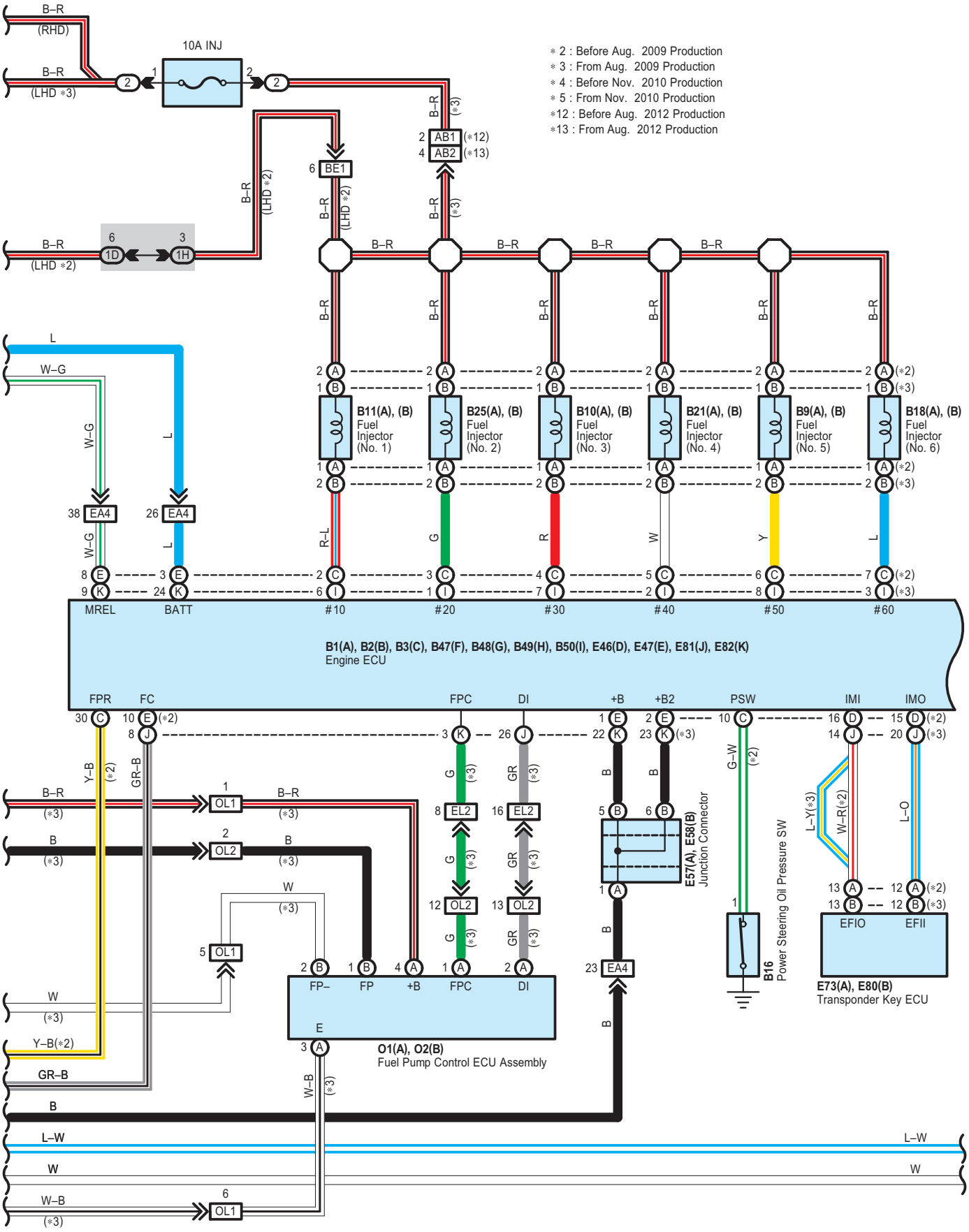
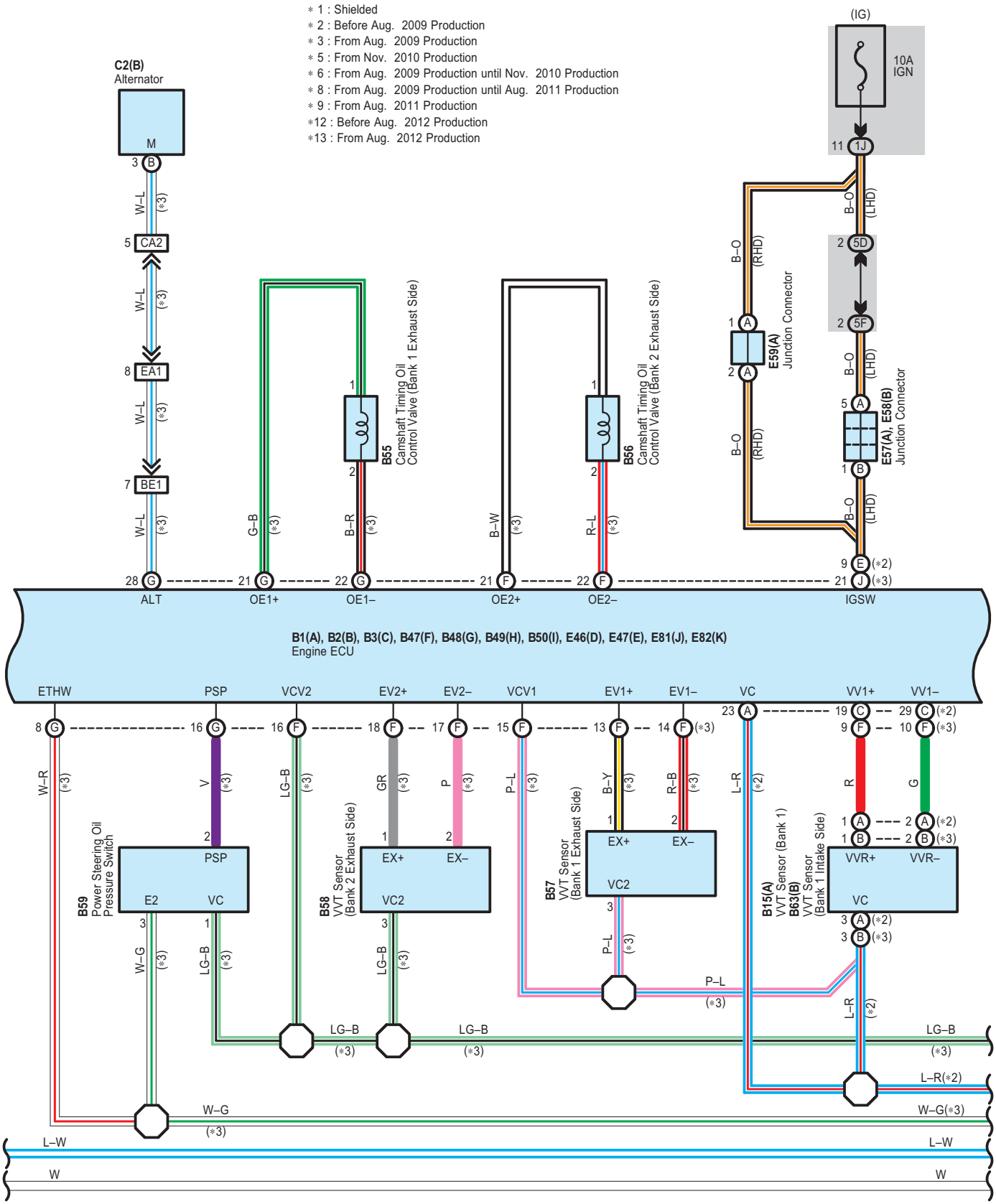
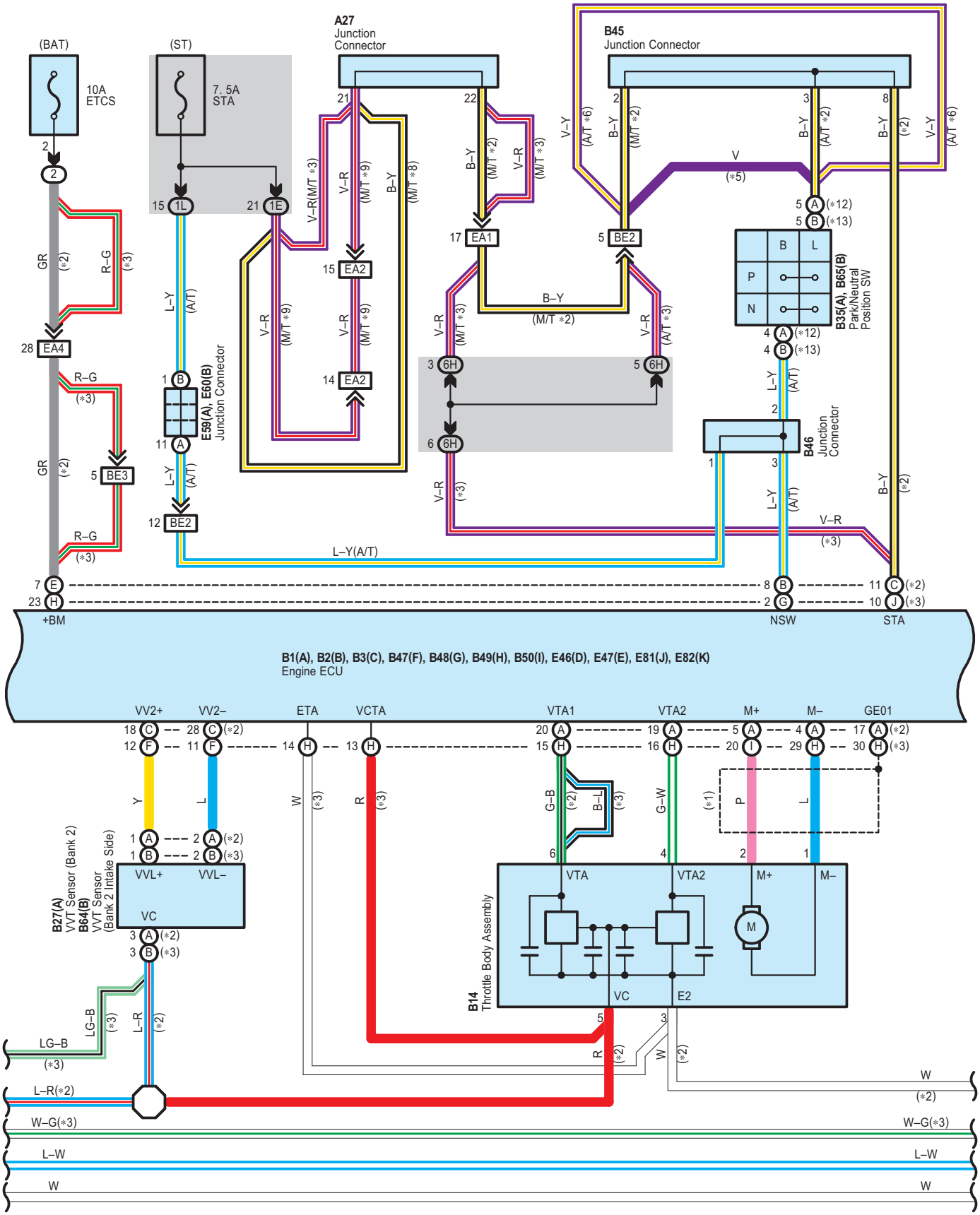
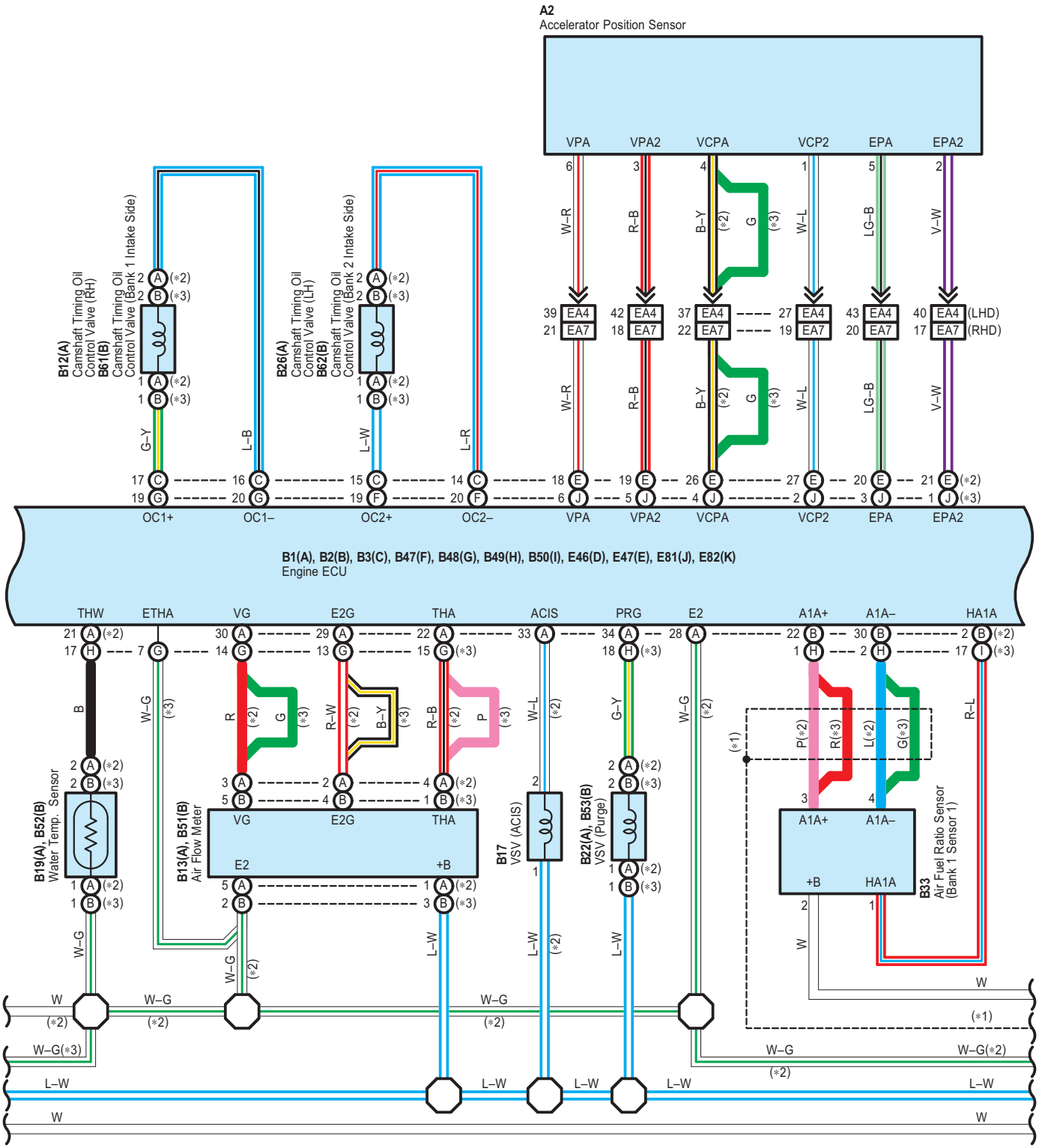

(BAT)
20A
EFI
(BAT)
15A
A/F
HEATER
(IG)
10A
IGN
(BAT)
30A
AM2
A41(A), A42(B)
Junction Connector
A1
Ignition SW
AM2
IG2
ST2
B–R
(RHD)
B–R
(LHD *3)
B–R
(LHD)
B–R
(LHD *2)
L–B(LHD)
L–R
(RHD)
B–O
(RHD)
B–O
(LHD)
A27
Junction
Connector
B–L
(RHD)
L
W–G
B(RHD)
B(LHD)
B
EFI Relay
A/F HEATER Relay
10A EFI NO. 2
C/OPN Relay
FUEL PUMP Relay
B–W(*2)
B–R(*2)
B–R(*3)
B–W
W–B
W
L–W
(RHD)
L–W
(LHD)
L–W
(LHD *3)
L–W
(LHD *2)
GR–B
Y–B
(*2)
B–Y
(*2)
EA4
EA1
BE1
BE2
AB1
(*12)
AB2
(*13)
(*3)
(*4)
(*5)
A29
Junction
Connector
A13
Fuel Pump Resistor
LA1
L5
Fuel Suction Pump
and Gage Assembly
Pump
M
B–R
(*3)
B
(*3)
W
(*3)
W–B
(*3)
Y–B(*2)
GR–B
B
L–W
W
W–B
A1
L2

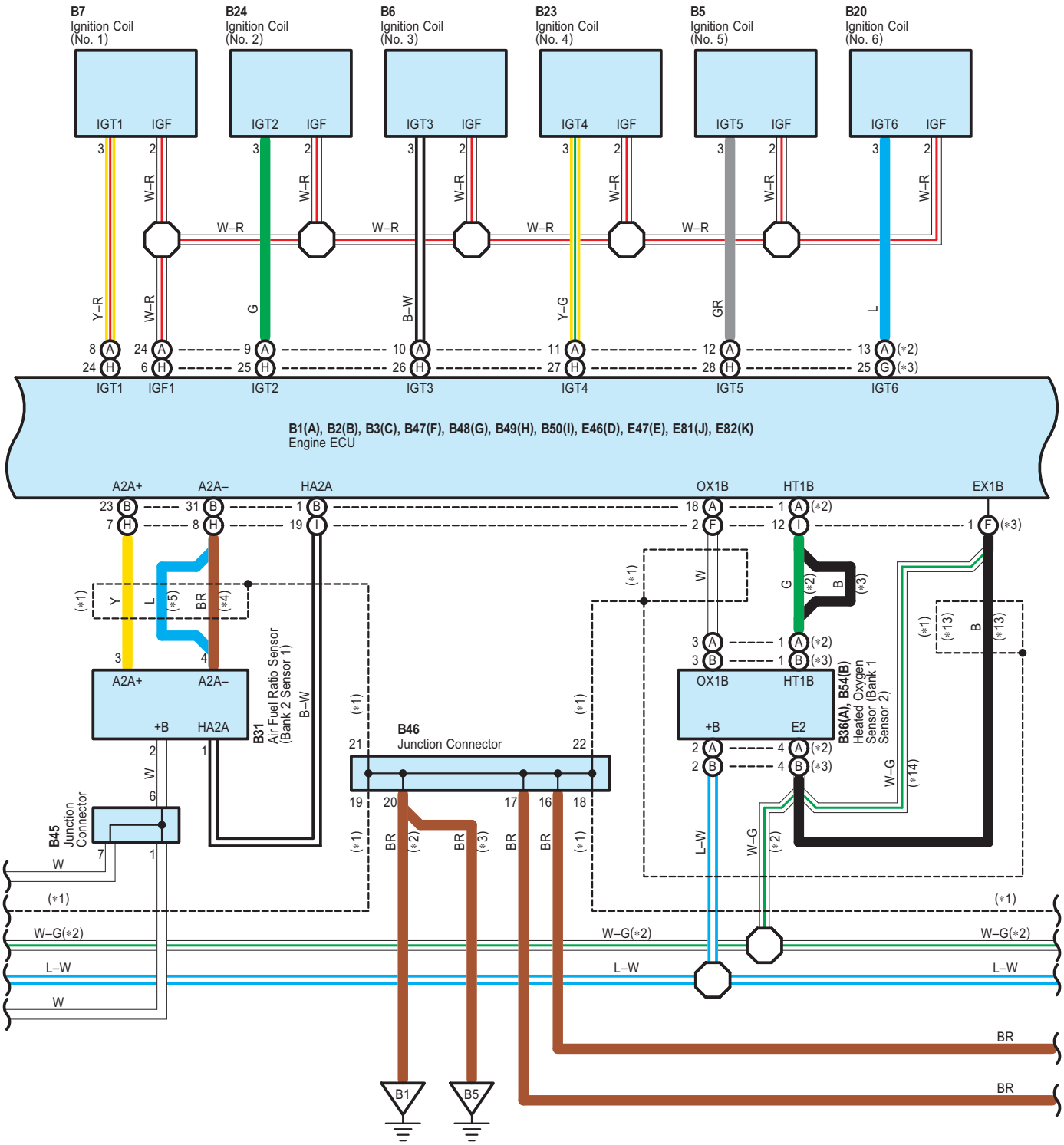

∗ 2 : Before Aug. 2009 Production
∗ 3 : From Aug. 2009 Production
∗ 4 : Before Nov. 2010 Production
∗ 5 : From Nov. 2010 Production
∗12 : Before Aug. 2012 Production
∗13 : From Aug. 2012 Production
10A INJ
B11(A), (B) Fuel Injector (No. 1)
B25(A), (B) Fuel Injector (No. 2)
B10(A), (B) Fuel Injector (No. 3)
B21(A), (B) Fuel Injector (No. 4)
B9(A), (B) Fuel Injector (No. 5)
B18(A), (B) Fuel Injector (No. 6)
MREL
BATT
#10
#20
#30
#40
#50
#60
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
E57(A), E58(B) Junction Connector
B16 Power Steering Oil Pressure SW
E73(A), E80(B) Transponder Key ECU
O1(A), O2(B) Fuel Pump Control ECU Assembly

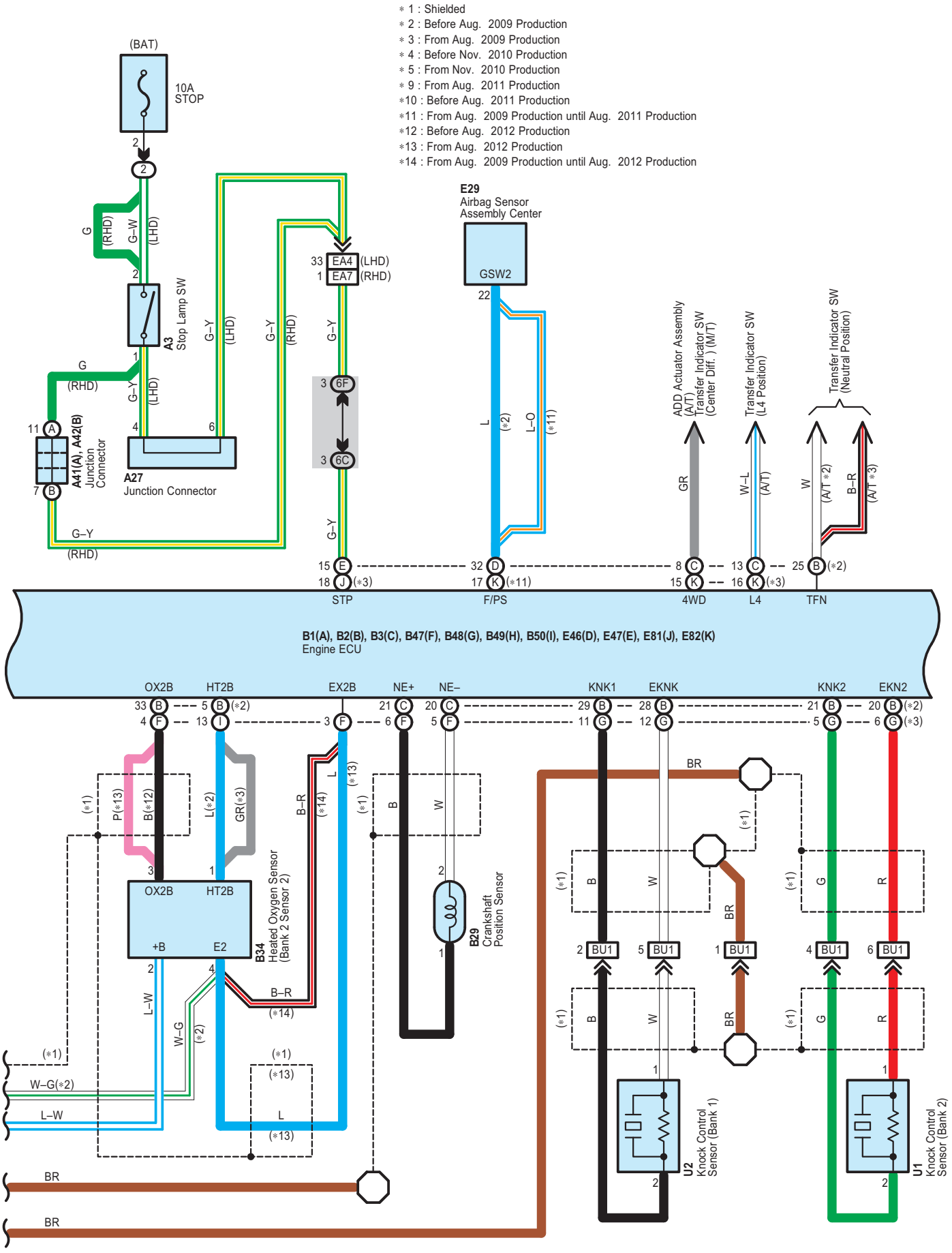

∗ 1 : Shielded
∗ 2 : Before Aug. 2009 Production
∗ 3 : From Aug. 2009 Production
∗ 5 : From Nov. 2010 Production
∗ 6 : From Aug. 2009 Production until Nov. 2010 Production
∗ 8 : From Aug. 2009 Production until Aug. 2011 Production
∗ 9 : From Aug. 2011 Production
∗12 : Before Aug. 2012 Production
∗13 : From Aug. 2012 Production
C2(B)
Alternator
M
(IG)
10A
IGN
11 1J
B–O (LHD)
2 5D
2 5F
B–O (LHD)
5 A
1 B
B–O (LHD)
9 E (∗2)
21 J (∗3)
B–O (RHD)
1 A
2 A
E59(A)
Junction Connector
B–O (RHD)
E57(A), E58(B)
Junction Connector
3 B
W–L (∗3)
5 CA2
W–L (∗3)
8 EA1
W–L (∗3)
7 BE1
W–L (∗3)
28 G
ALT
G–B (∗3)
21 G
OE1+
B–R (∗3)
22 G
OE1–
1
2
B55
Camshaft Timing Oil
Control Valve (Bank 1 Exhaust Side)
B–W (∗3)
21 F
OE2+
R–L (∗3)
22 F
OE2–
1
2
B56
Camshaft Timing Oil
Control Valve (Bank 2 Exhaust Side)
21 J (∗3)
IGSW
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
ETHW
8 G
W–R (∗3)
PSP
16 G
V (∗3)
2
PSP
E2
VC
3
1
B59
Power Steering Oil
Pressure Switch
W–G (∗3)
LG–B (∗3)
VCV2
16 F
LG–B (∗3)
EV2+
18 F
GR (∗3)
EV2–
17 F
P (∗3)
1
2
EX+
EX–
VC2
3
B58
VVT Sensor
(Bank 2 Exhaust Side)
LG–B (∗3)
VCV1
15 F
P–L (∗3)
EV1+
13 F
B–Y (∗3)
EV1–
14 F (∗3)
R–B (∗3)
1
2
EX+
EX–
VC2
3
B57
VVT Sensor
(Bank 1 Exhaust Side)
P–L (∗3)
VC
23 A
L–R (∗2)
VV1+
19 C
9 F
R
VV1–
29 C (∗2)
10 F (∗3)
G
1 A
2 A (∗2)
1 B
2 B (∗3)
VVR+
VVR–
VC
3 A (∗2)
3 B (∗3)
B15(A)
VVT Sensor (Bank 1)
B63(B)
VVT Sensor
(Bank 1 Intake Side)
LG–B (∗3)
LG–B (∗3)
LG–B (∗3)
P–L (∗3)
L–R (∗2)
L–R(∗2)
W–G (∗3)
W–G(∗3)
L–W
L–W
W
W

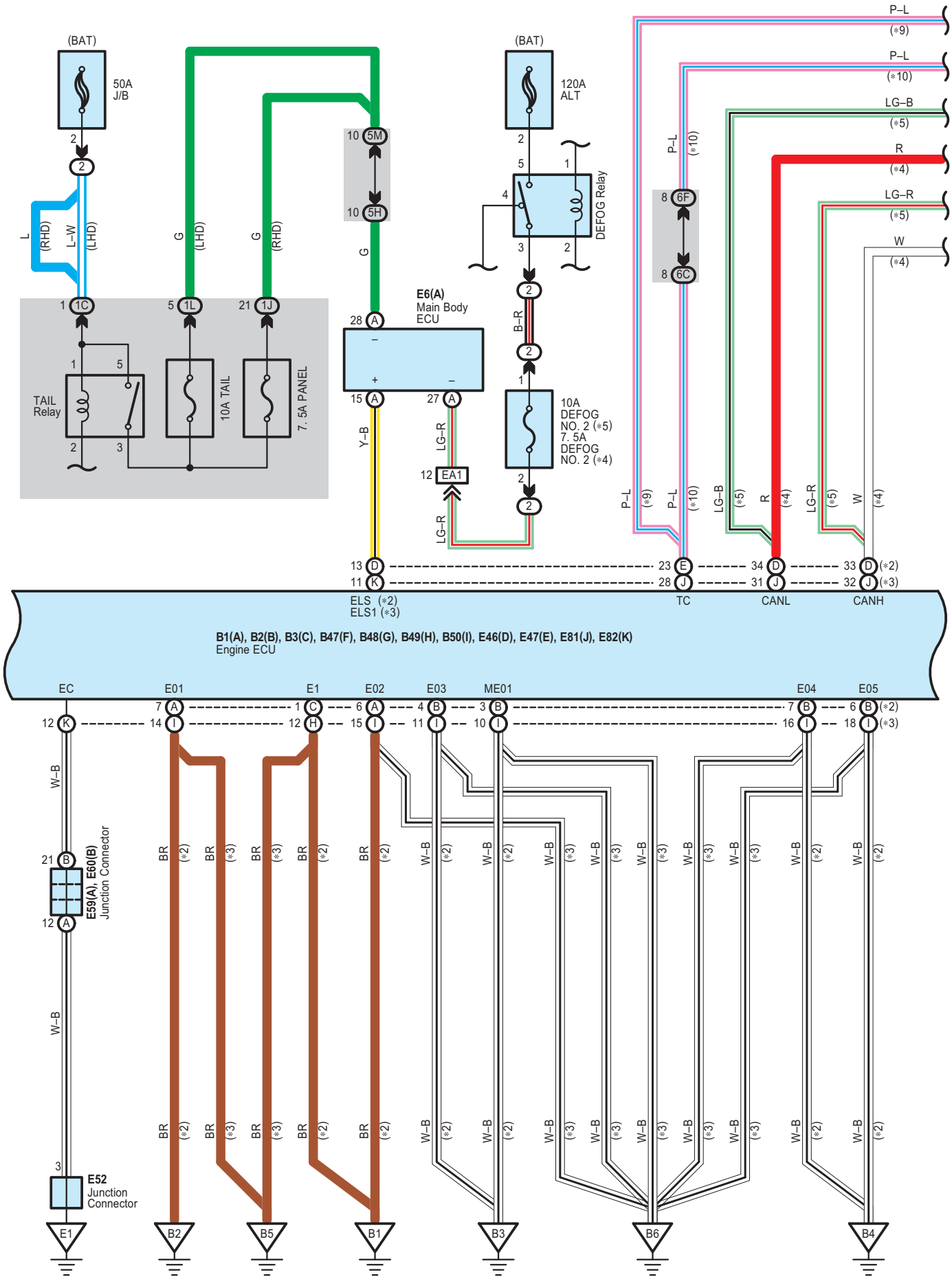

(BAT)
10A
ETCS
(ST)
7.5A
STA
A27
Junction
Connector
B45
Junction Connector
GR
R–G
(*2)
(*3)
28 EA4
15 1L
21 1E
L–Y
(A/T)
E59(A), E60(B)
Junction Connector
V–R(M/T *3)
V–R
(M/T *9)
B–Y
(M/T *8)
15 EA2
14 EA2
22
B–Y
(M/T *2)
V–R
(M/T *3)
17 EA1
5 BE2
V–Y
(A/T *6)
B–Y
(M/T *2)
V
(*5)
B–Y
(A/T *2)
B–Y
(*2)
V–Y
(A/T *6)
5 A (*12)
5 B (*13)
B35(A), B65(B)
Park/Neutral
Position SW
B L
P
N
4 A (*12)
4 B (*13)
3 6H
5 6H
6 6H
V–R
(A/T *3)
B–Y
(M/T *2)
V–R
(M/T *3)
V–R
(*3)
L–Y
(A/T)
2
B46
Junction
Connector
1
3
B–Y
(*2)
V–R
(*3)
11 A
1 B
5 BE3
12 BE2
L–Y(A/T)
7 E
23 H
8 B
2 G
11 C (*2)
10 J (*3)
+BM
NSW
STA
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
VV2+
VV2–
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
18 C
12 F
28 C (*2)
11 F
14 H
13 H
20 A
15 H
19 A
16 H
5 A
20 I
4 A
29 H
17 A (*2)
30 H (*3)
Y
L
W
(*3)
R
(*3)
G–B
(*2)
B–L
(*3)
G–W
(*1)
P
L
1 A
1 B
2 A (*2)
2 B (*3)
B27(A)
VVT Sensor (Bank 2)
B64(B)
VVT Sensor
(Bank 2 Intake Side)
VVL+
VVL–
VC
3 A (*2)
3 B (*3)
6
4
2
1
VTA
VTA2
M+
M–
M
B14
Throttle Body Assembly
VC
E2
5
3
R
(*2)
W
(*2)
LG–B
(*3)
L–R
(*2)
LG–B
(*3)
L–R(*2)
W
(*2)
W–G(*3)
W–G(*3)
L–W
L–W
W
W

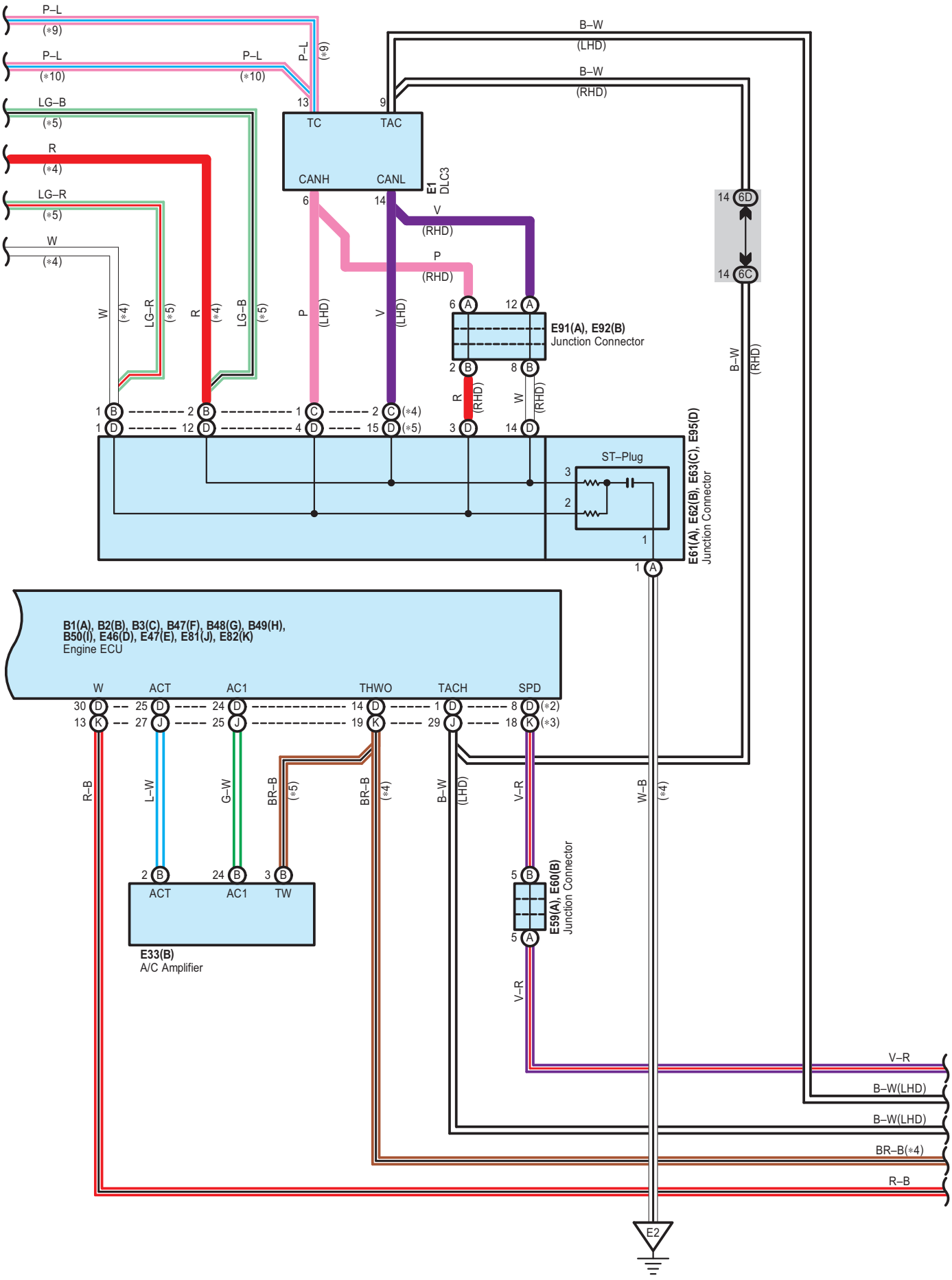
∗ 1 : Shielded
∗ 2 : Before Aug. 2009 Production
∗ 3 : From Aug. 2009 Production
∗ 4 : Before Nov. 2010 Production
∗ 5 : From Nov. 2010 Production
∗13 : From Aug. 2012 Production
∗14 : From Aug. 2009 Production until Aug. 2012 Production

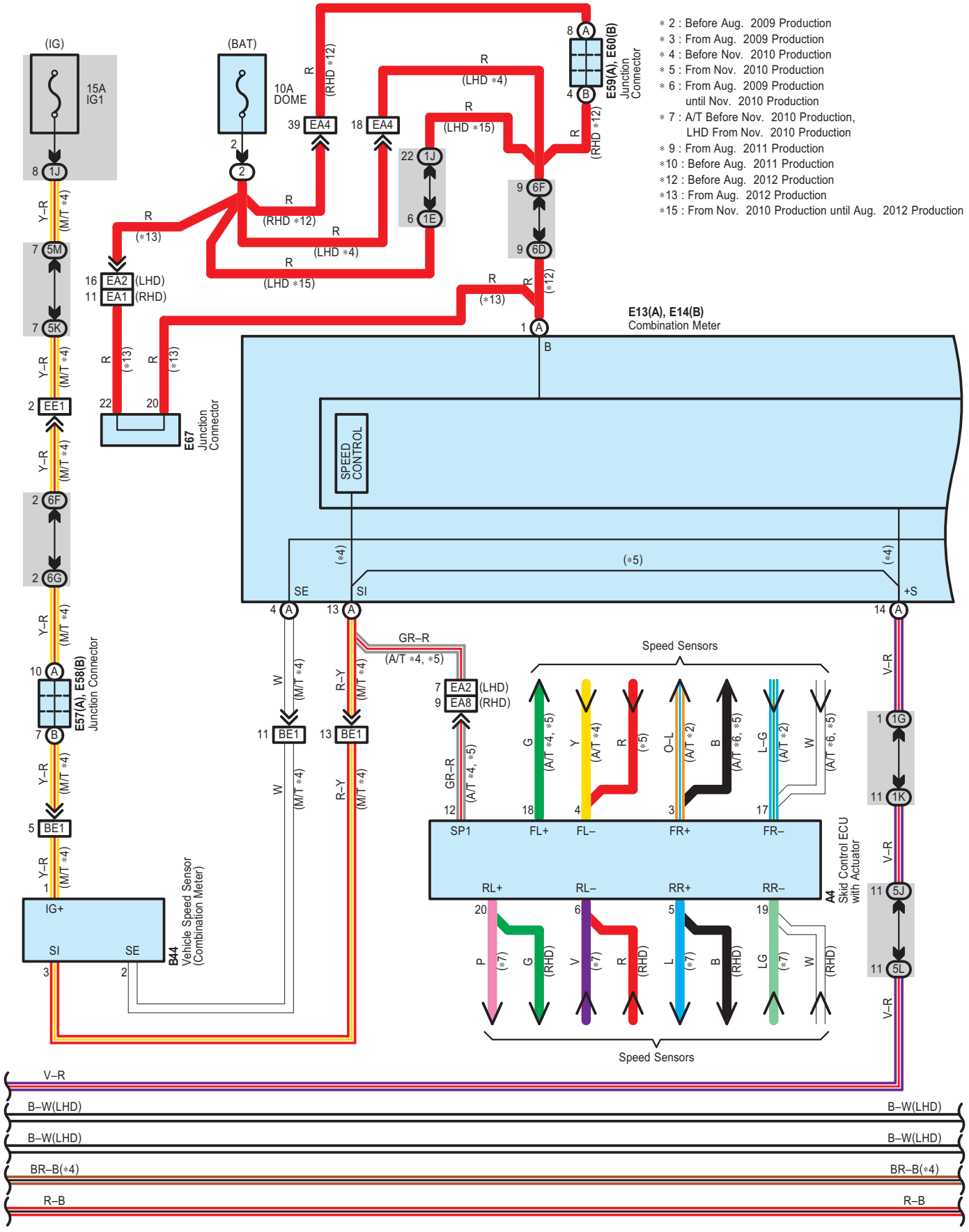


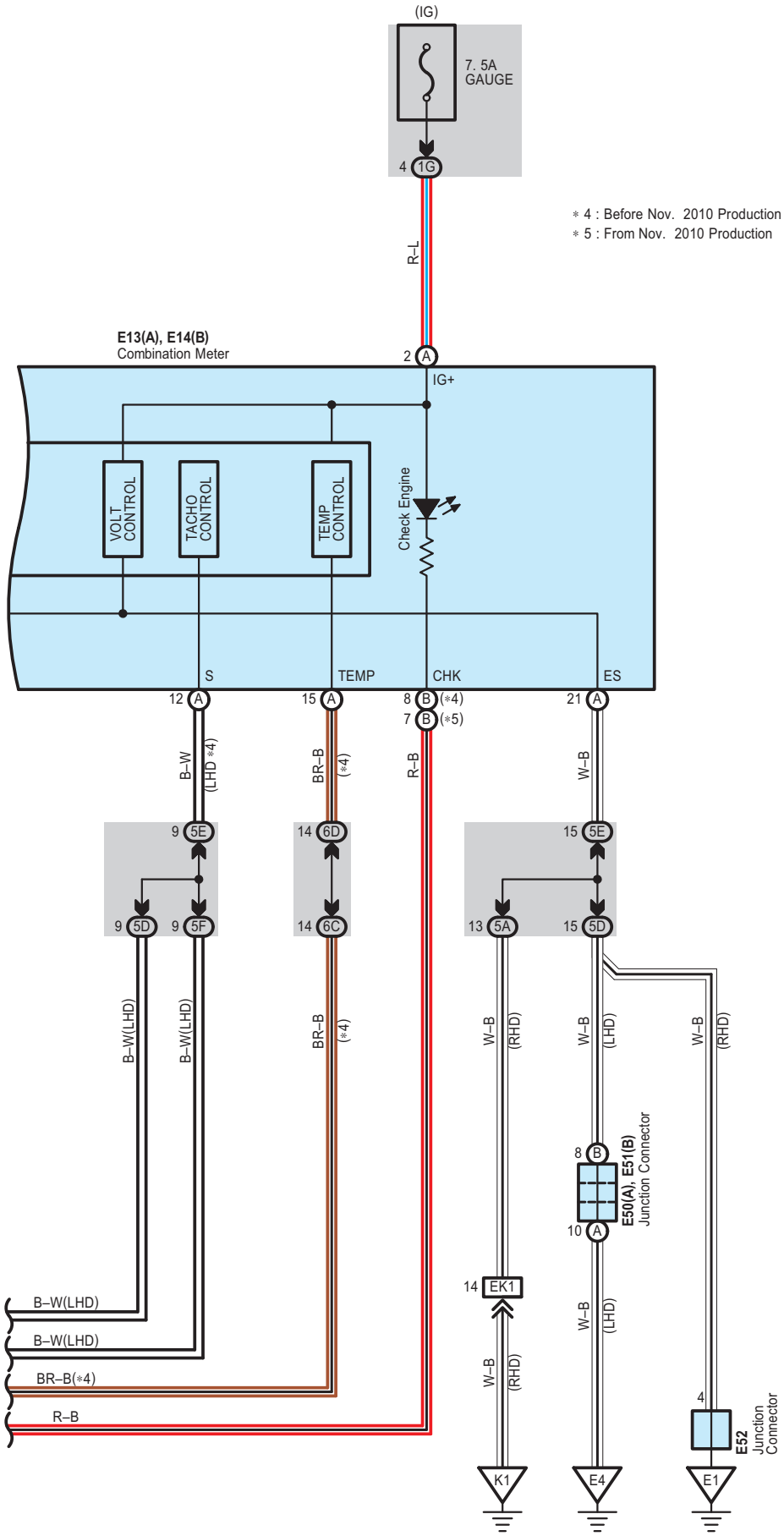

B7
Ignition Coil
(No. 1)
B24
Ignition Coil
(No. 2)
B6
Ignition Coil
(No. 3)
B23
Ignition Coil
(No. 4)
B5
Ignition Coil
(No. 5)
B20
Ignition Coil
(No. 6)
IGT1
IGF
IGT2
IGT3
IGT4
IGT5
IGT6
W–R
Y–R
G
B–W
Y–G
GR
L
IGT1
IGF1
IGT2
IGT3
IGT4
IGT5
IGT6
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
A2A+
A2A–
HA2A
OX1B
HT1B
EX1B
B31
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
B46
Junction Connector
B45
Junction
Connector
B36(A), B54(B)
Heated Oxygen
Sensor (Bank 1
Sensor 2)
+B
E2
B–W
W–G
L–W
BR
B1
B5


∗1 : Shielded
∗2 : Before Aug. 2009 Production
∗3 : From Aug. 2009 Production
∗4 : Before Nov. 2010 Production
∗5 : From Nov. 2010 Production
∗9 : From Aug. 2011 Production
∗10 : Before Aug. 2011 Production
∗11 : From Aug. 2009 Production until Aug. 2011 Production
∗12 : Before Aug. 2012 Production
∗13 : From Aug. 2012 Production
∗14 : From Aug. 2009 Production until Aug. 2012 Production
(BAT)
10A
STOP
A3
Stop Lamp SW
A27
Junction Connector
A41(A), A42(B)
Junction Connector
E29
Airbag Sensor
Assembly Center
GSW2
ADD Actuator Assembly (A/T)
Transfer Indicator SW (Center Diff.) (M/T)
Transfer Indicator SW (L4 Position)
Transfer Indicator SW (Neutral Position)
STP
F/PS
4WD
L4
TFN
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
OX2B
HT2B
EX2B
NE+
NE–
KNK1
EKNK
KNK2
EKN2
B34
Heated Oxygen Sensor (Bank 2 Sensor 2)
B29
Crankshaft Position Sensor
U2
Knock Control Sensor (Bank 1)
U1
Knock Control Sensor (Bank 2)

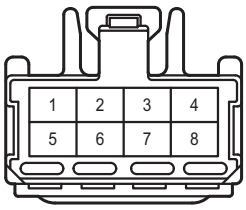

(BAT)
50A
J/B
L (RHD)
L–W (LHD)
G (LHD)
G (RHD)
TAIL
Relay
10A TAIL
7. 5A PANEL
(BAT)
120A
ALT
DEFOG Relay
B–R
10A
DEFOG
NO. 2 (*5)
7. 5A
DEFOG
NO. 2 (*4)
E6(A)
Main Body
ECU
Y–B
LG–R
EA1
P–L (*9)
P–L (*10)
LG–B (*5)
R (*4)
LG–R (*5)
W (*4)
ELS (*2)
ELS1 (*3)
TC
CANL
CANH
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H), B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
EC
E01
E1
E02
E03
ME01
E04
E05
W–B
BR
E59(A), E60(B)
Junction Connector
E52
Junction
Connector
E1
B2
B5
B1
B3
B6
B4


P–L
(*9)
P–L
(*10)
LG–B
(*5)
R
(*4)
LG–R
(*5)
W
(*4)
B–W
(LHD)
B–W
(RHD)
TC
TAC
CANH
CANL
E1
DLC3
V
(RHD)
P
(RHD)
14 6D
14 6C
E91(A), E92(B)
Junction Connector
ST–Plug
E61(A), E62(B), E63(C), E95(D)
Junction Connector
B1(A), B2(B), B3(C), B47(F), B48(G), B49(H),
B50(I), E46(D), E47(E), E81(J), E82(K)
Engine ECU
W
ACT
AC1
THWO
TACH
SPD
R–B
L–W
G–W
BR–B
B–W
V–R
W–B
E33(B)
A/C Amplifier
E59(A), E60(B)
Junction Connector
E2
V–R
B–W(LHD)
B–W(LHD)
BR–B(*4)
R–B

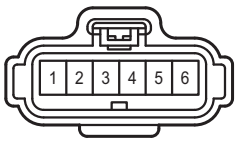

∗2 : Before Aug. 2009 Production
∗3 : From Aug. 2009 Production
∗4 : Before Nov. 2010 Production
∗5 : From Nov. 2010 Production
∗6 : From Aug. 2009 Production until Nov. 2010 Production
∗7 : A/T Before Nov. 2010 Production, LHD From Nov. 2010 Production
∗9 : From Aug. 2011 Production
∗10 : Before Aug. 2011 Production
∗12 : Before Aug. 2012 Production
∗13 : From Aug. 2012 Production
∗15 : From Nov. 2010 Production until Aug. 2012 Production
(IG)
15A IG1
(BAT)
10A DOME
E59(A), E60(B) Junction Connector
E13(A), E14(B) Combination Meter
SPEED CONTROL
E67 Junction Connector
E57(A), E58(B) Junction Connector
B44 Vehicle Speed Sensor (Combination Meter)
A4 Skid Control ECU with Actuator
Speed Sensors
(LHD)
(RHD)
(M/T ∗4)
(A/T ∗4, ∗5)
(A/T ∗4)
(A/T ∗2)
(A/T ∗6, ∗5)
(RHD)
(∗7)
SE
SI
+S
IG+
SP1
FL+
FL−
FR+
FR−
RL+
RL−
RR+
RR−
V−R
B−W(LHD)
BR−B(∗4)
R−B


(IG)
7. 5A
GAUGE
4 1G
R–L
∗ 4 : Before Nov. 2010 Production
∗ 5 : From Nov. 2010 Production
E13(A), E14(B)
Combination Meter
2 A
IG+
VOLT CONTROL
TACHO CONTROL
TEMP CONTROL
Check Engine
S
TEMP
CHK
ES
12 A
15 A
8 B (∗4)
7 B (∗5)
21 A
B–W (LHD ∗4)
BR–B (∗4)
R–B
W–B
9 5E
14 6D
15 5E
9 5D
9 5F
14 6C
13 5A
15 5D
B–W(LHD)
B–W(LHD)
BR–B (∗4)
W–B (RHD)
W–B (LHD)
W–B (RHD)
8 B
E50(A), E51(B)
Junction Connector
10 A
14 EK1
W–B (RHD)
W–B (LHD)
4
E52
Junction Connector
B–W(LHD)
B–W(LHD)
BR–B(∗4)
R–B
K1
E4
E1

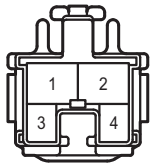
A1
White



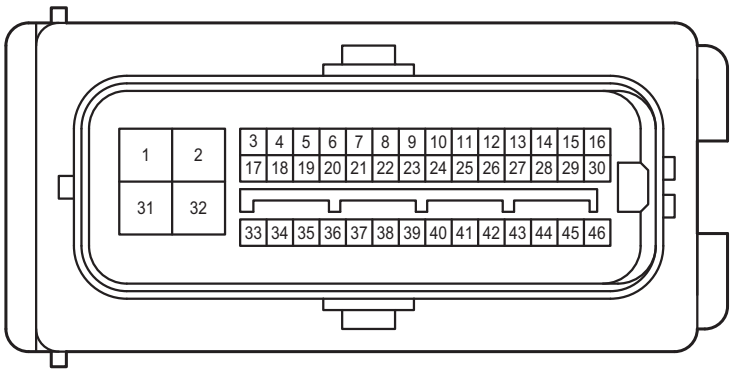
A2
Black



A3
White



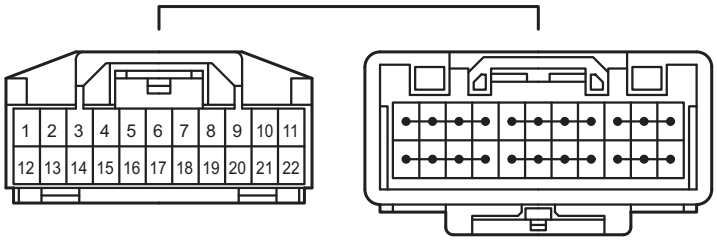
A4
Black



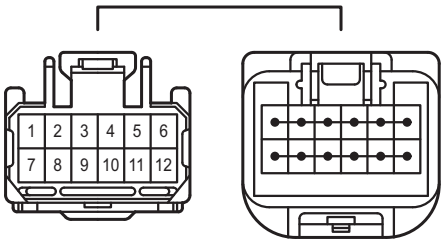
A13
White



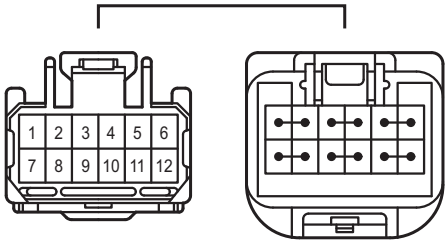
A27
Black



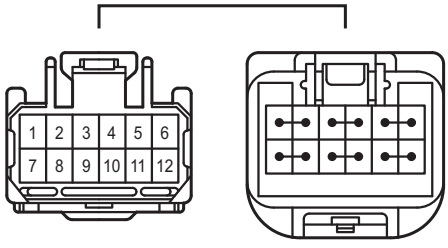
A29
Blue



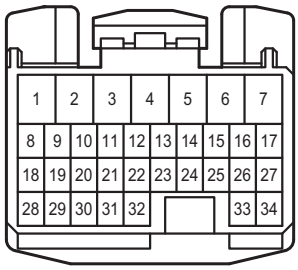
A41
White



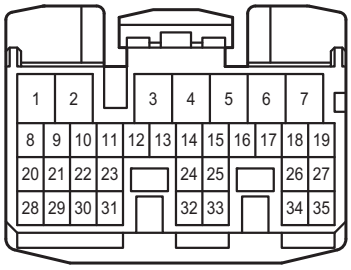
A42
White



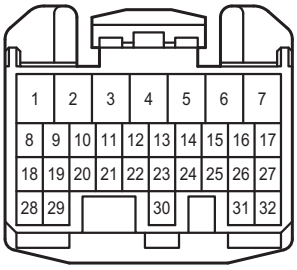
B1
White



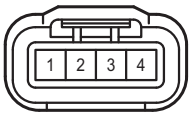
B2
White



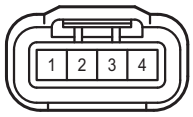
B3
White



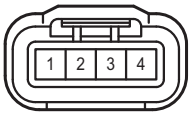
B5
Black



B6
Black



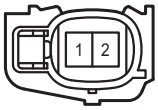
B7
Black



B9
Gray



B10
Gray



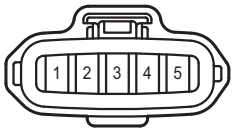
B11
Gray



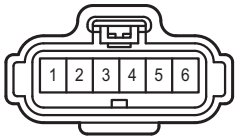
B12
Black



B13
Black



B14
Black



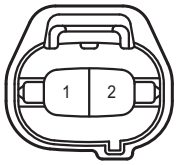
B15
Black



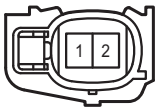
B16
Black



B17
Brown



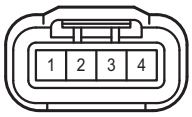
B18
Gray



B19
Gray



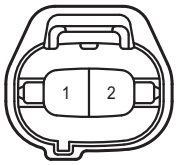
B20
Black



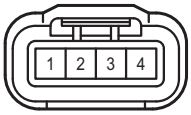
B21
Gray



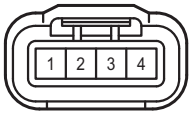
B22
Gray



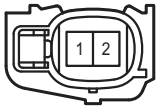
B23
Black



B24
Black



B25
Gray



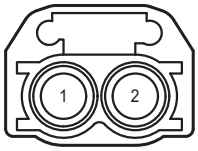
B26
Black



B27
Black



B29
Black



B31
Dark Gray



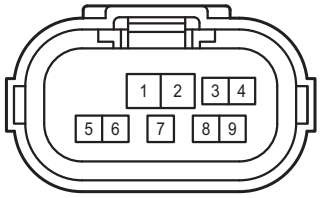
B33
Dark Gray



B34
Dark Gray



B35
Gray



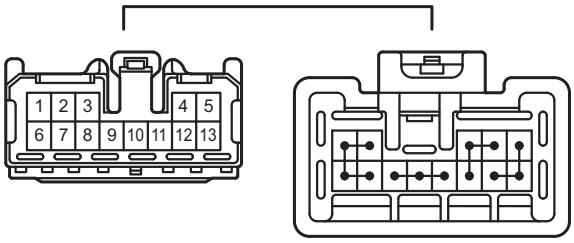
B36
Dark Gray



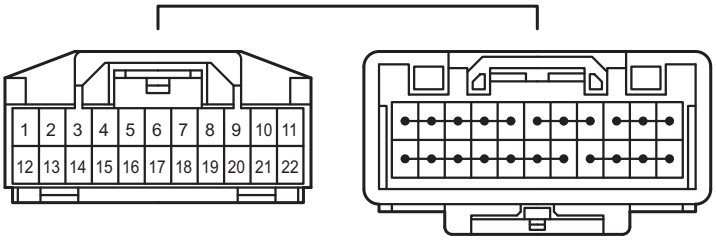
B44
Black



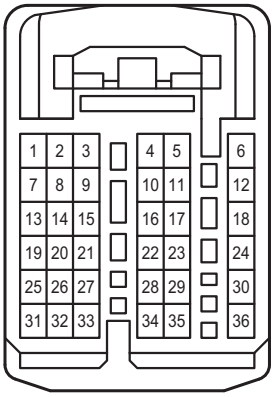
B45
Blue



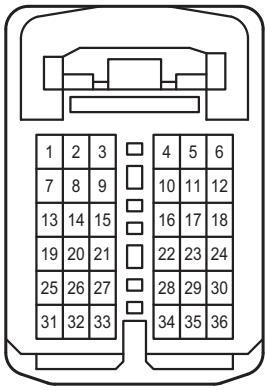
B46
White



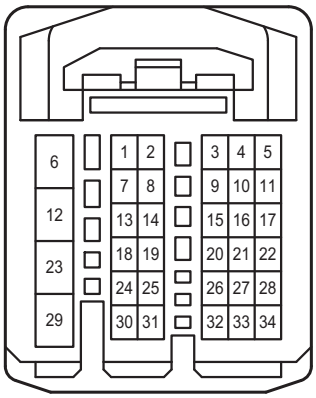
B47
White



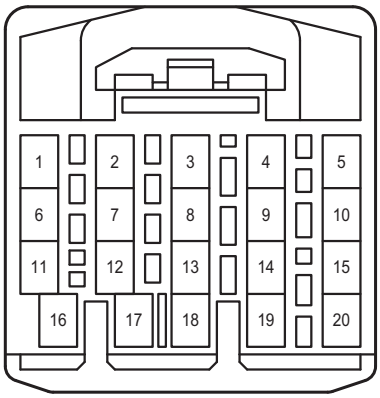
B48
White



B49
White



B50
White



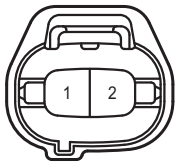
B51
Black



B52
Black



B53
Black



B54
Dark Gray



B55
Black



B56
Black



B57
Black



B58
Black



B59
Gray



B61
Black



B62
Black



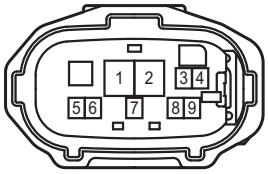
B63
Black



B64
Black



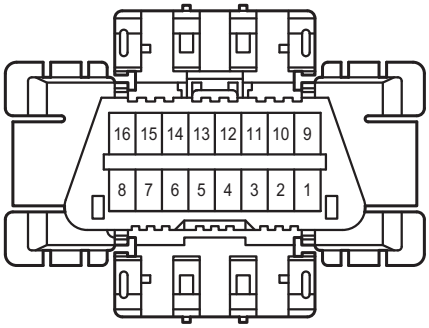
B65
Gray



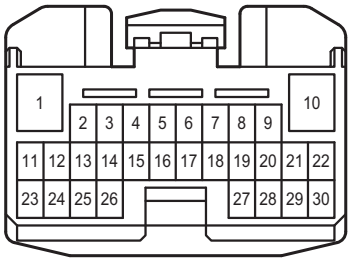
C2
Black



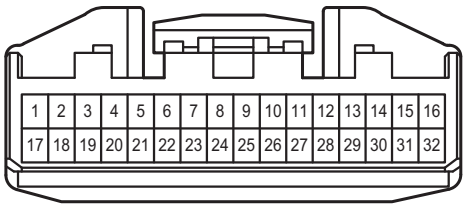
E1
White



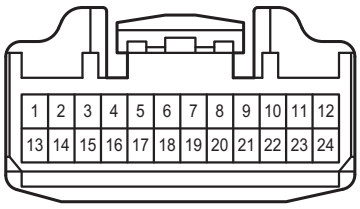
E6
White



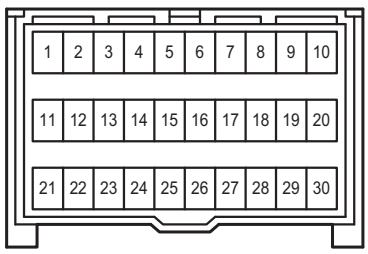
E13
White



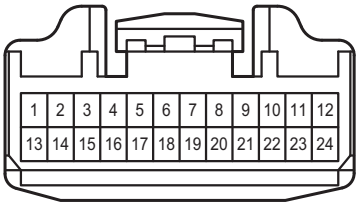
E14
White



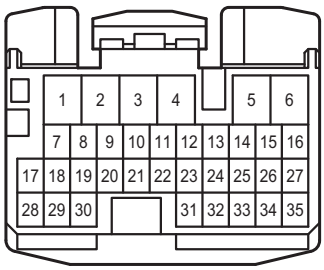
E29
Yellow



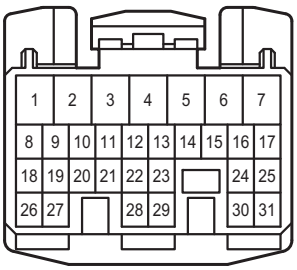
E33
White



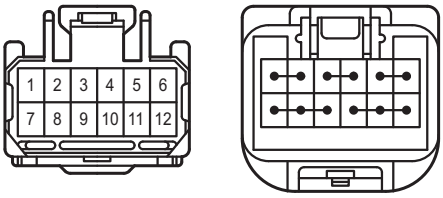
E46
White



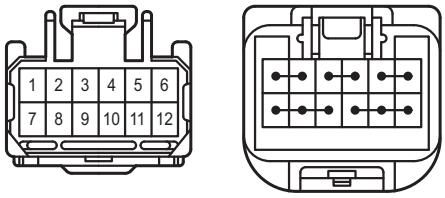
E47
White



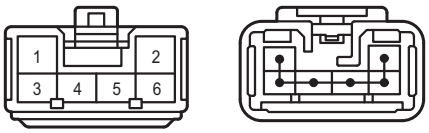
E50
Black



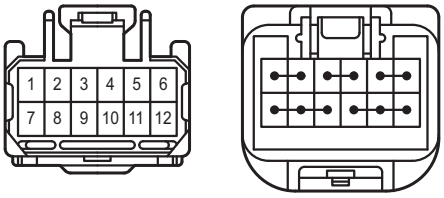
E51
Black



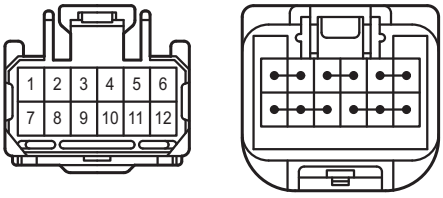
E52
White



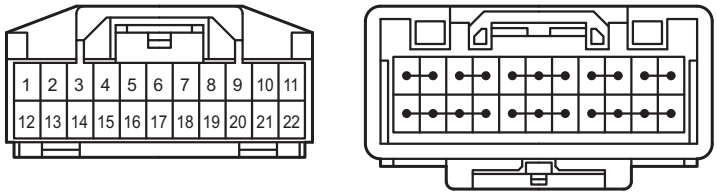
E57
Black



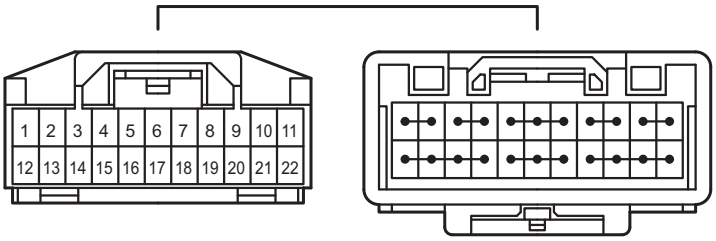
E58
Black



E59
Blue



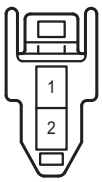
E60
Blue



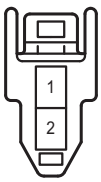
E61
White



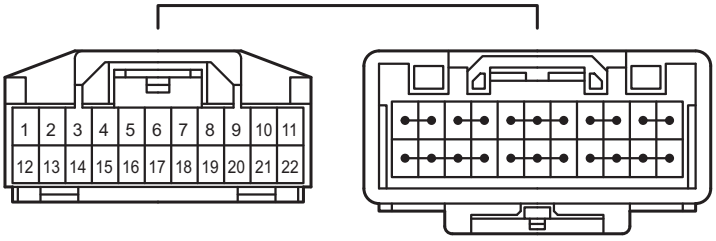
E62
White



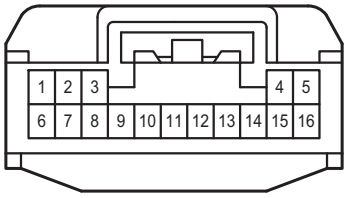
E63
White



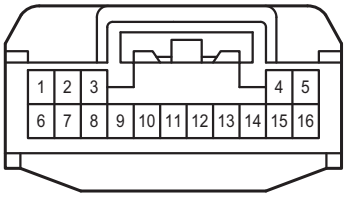
E67
Blue



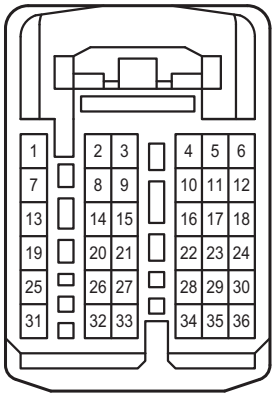
E73
White



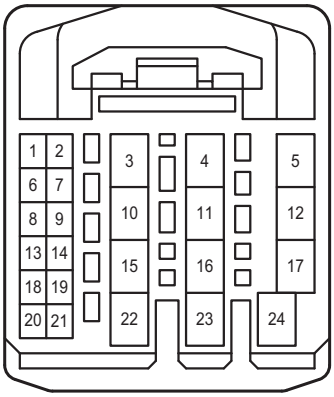
E80
Black



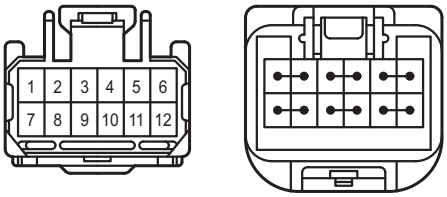
E81
White



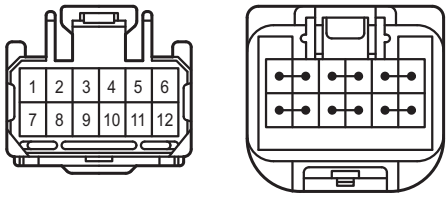
E82
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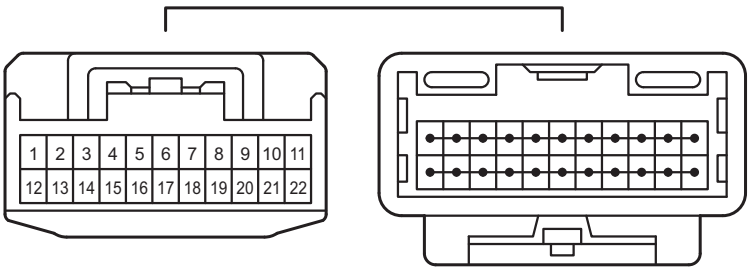
E91
White



E92
White



E95
Gray



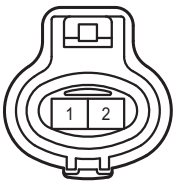
L5
White



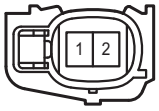
O1
Black



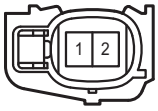
O2
Black



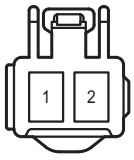
U1
Black



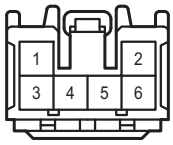
U2
Black



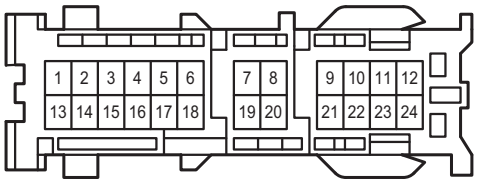
1 C
White



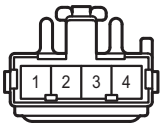
1 D
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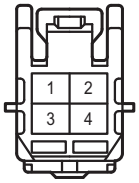
1 E
White



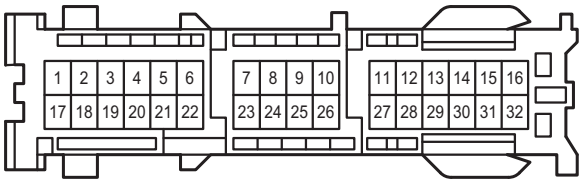
1 G
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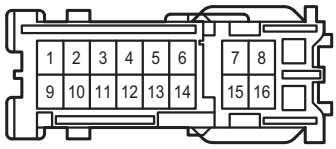
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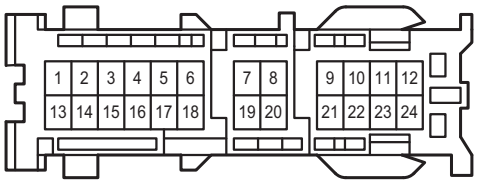
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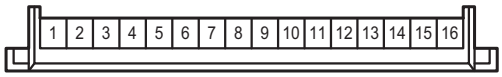
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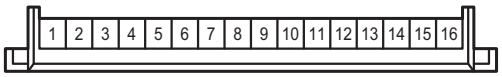
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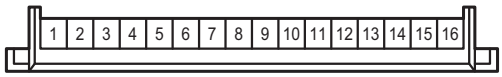
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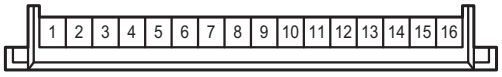
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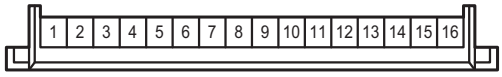
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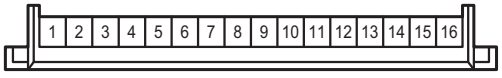
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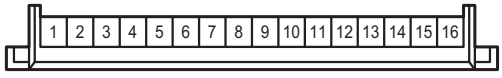
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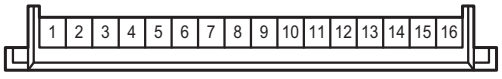
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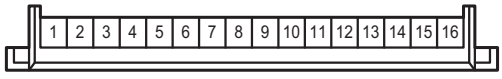
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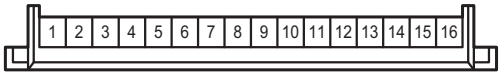
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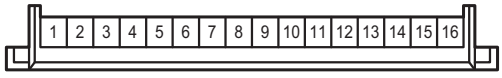
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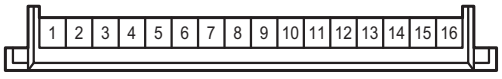
6 C
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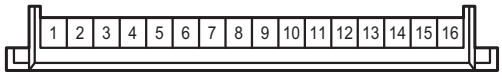
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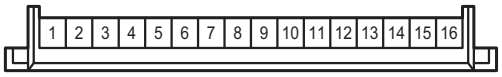
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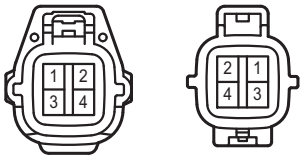
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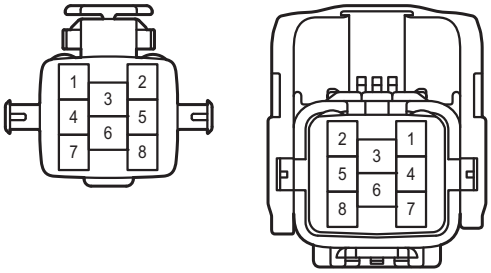
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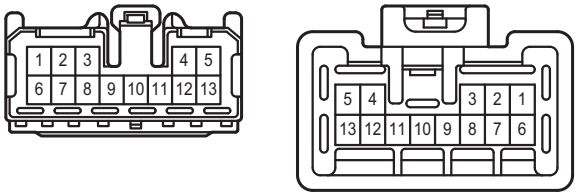
AB1
Gray



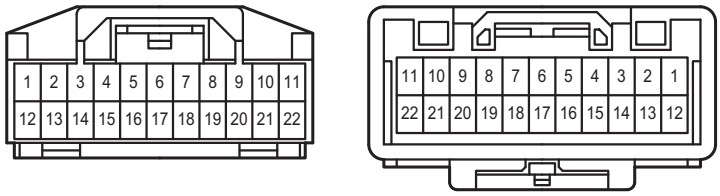
AB2
Black



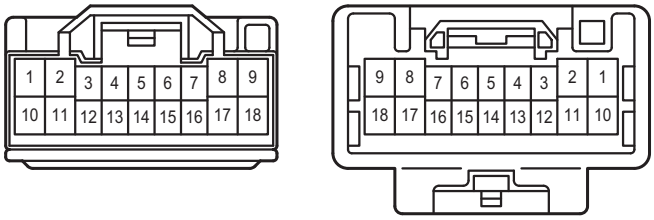
BE1
White



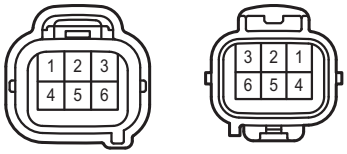
BE2
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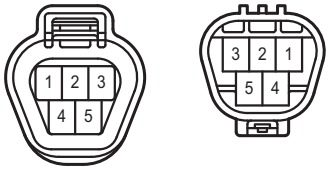
BE3
White



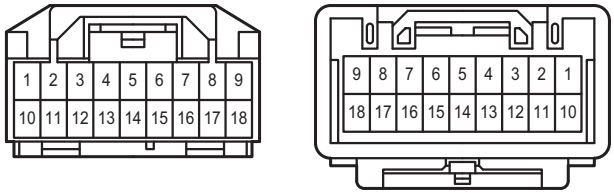
BU1
Dark Gray



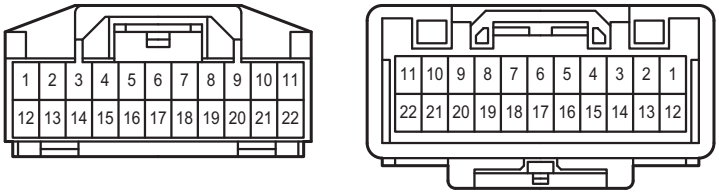
CA2
Gray



EA1
Blue

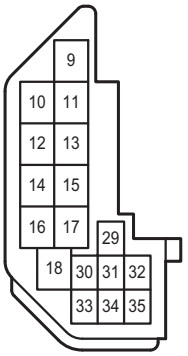


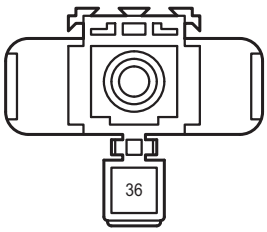
EA2
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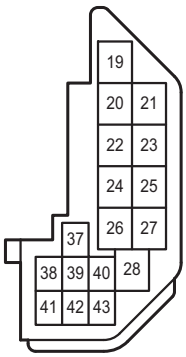
EA4
White

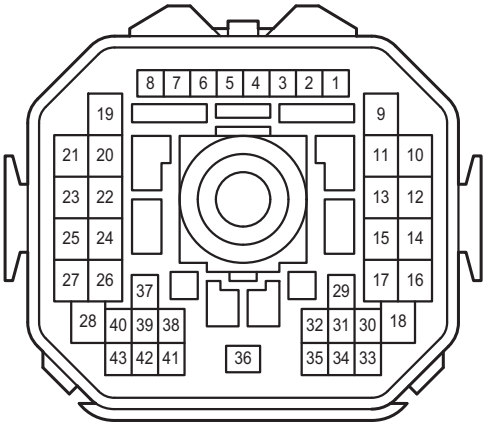
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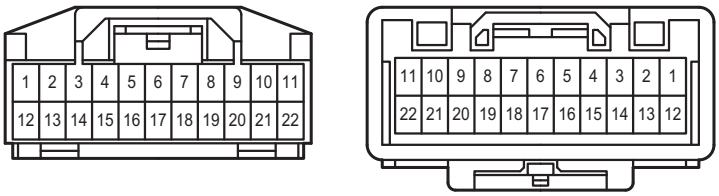


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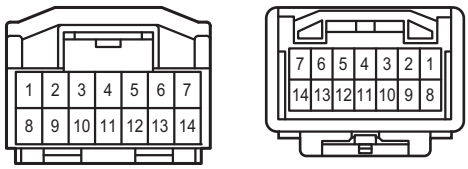




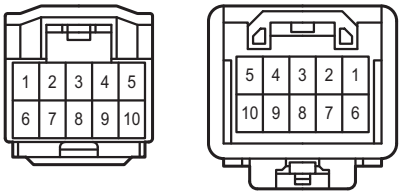
EA7
White



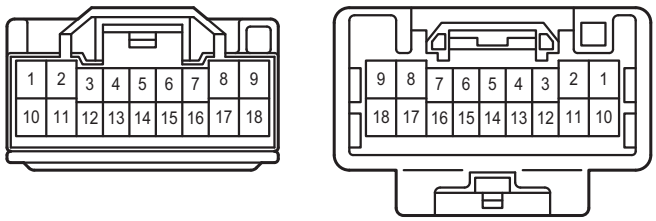
EA8
Black



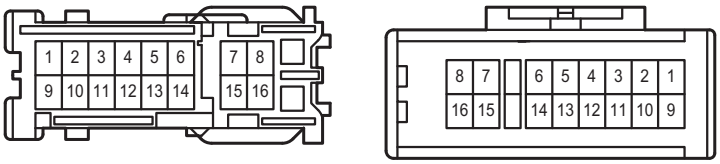
EE1
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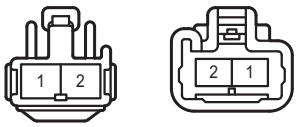
EK1
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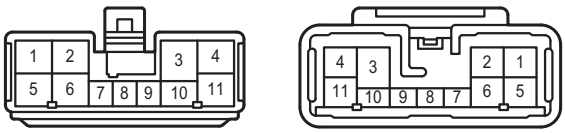
EL2
White



LA1
White



OL1
White



OL2
White

