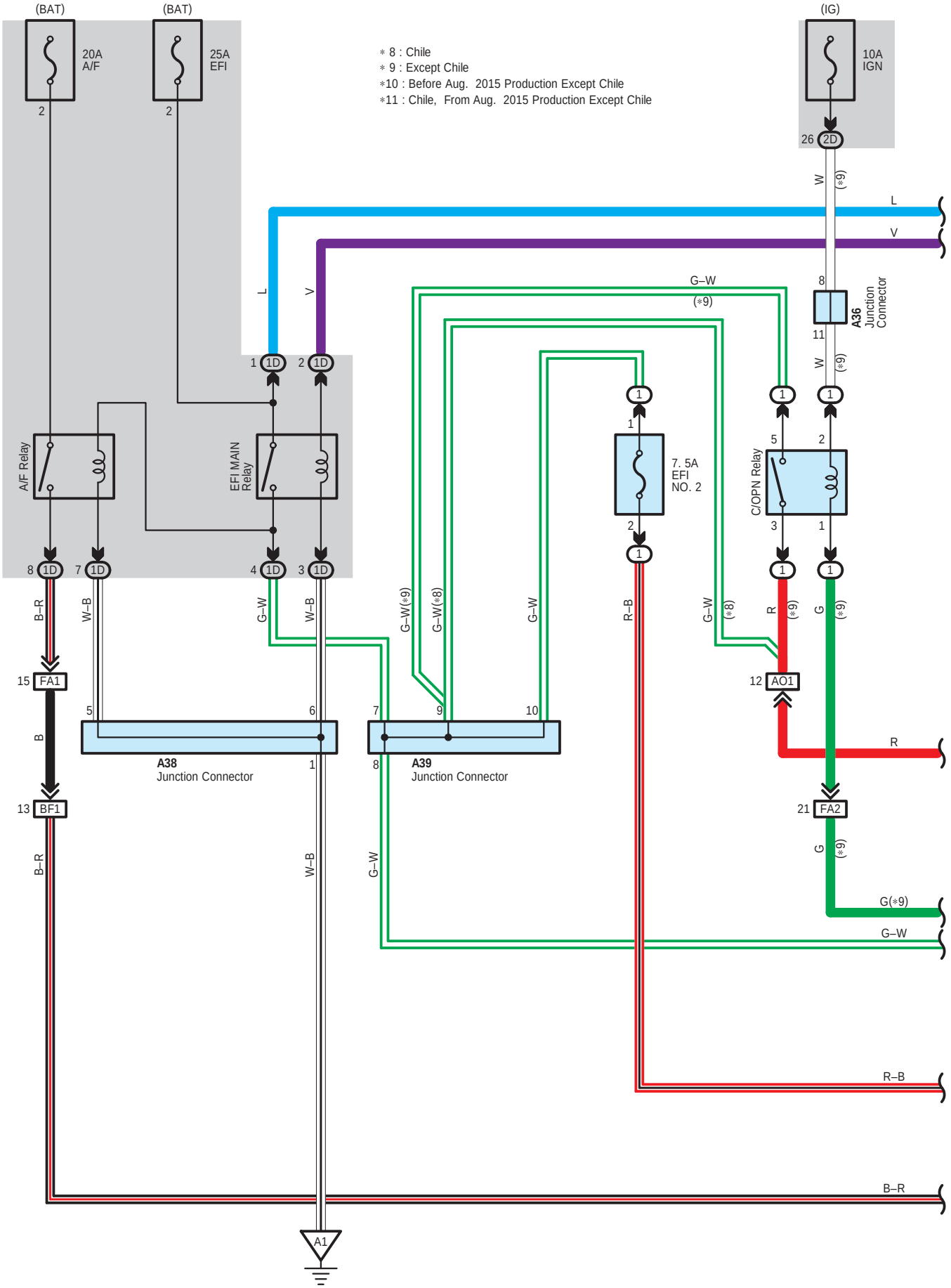
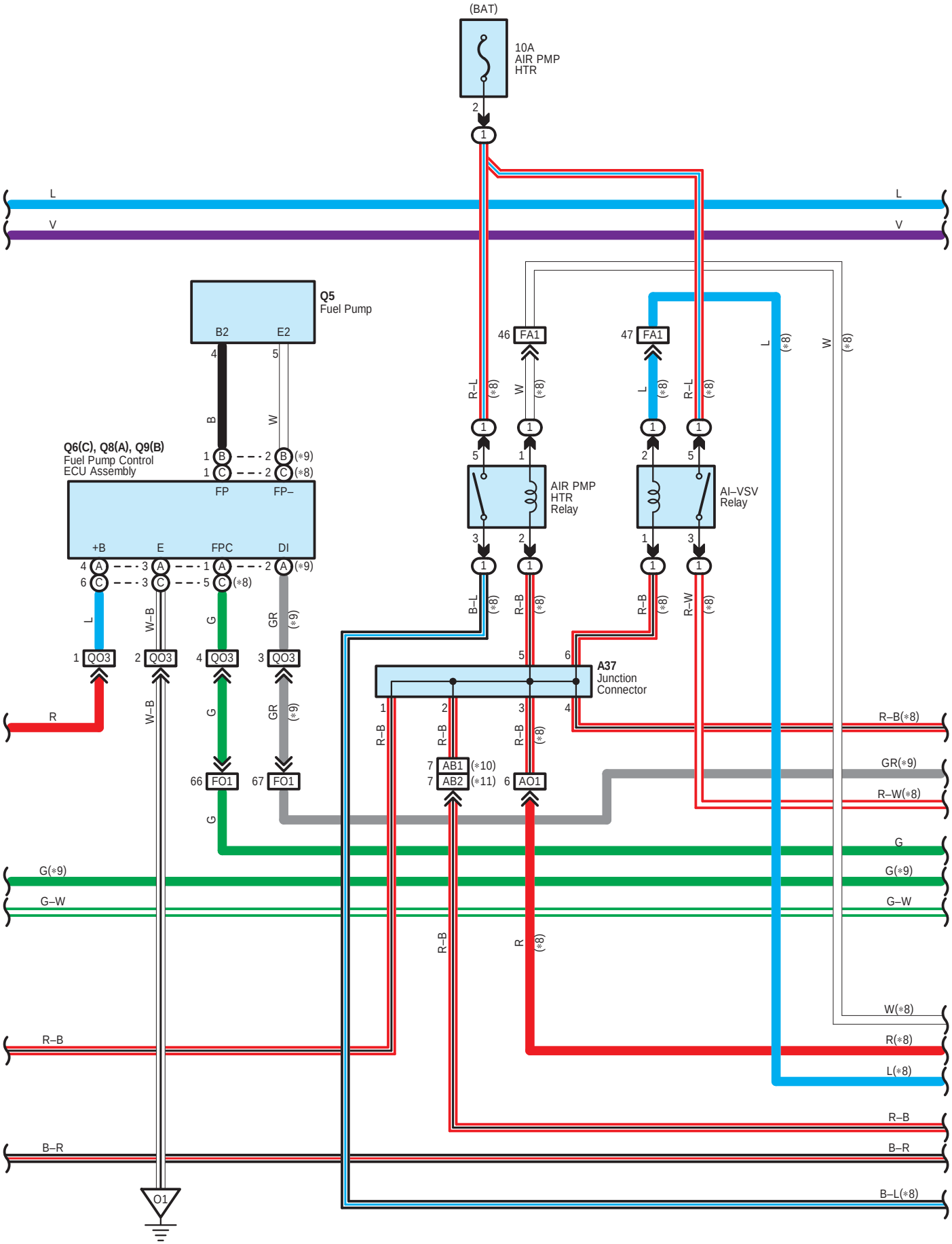
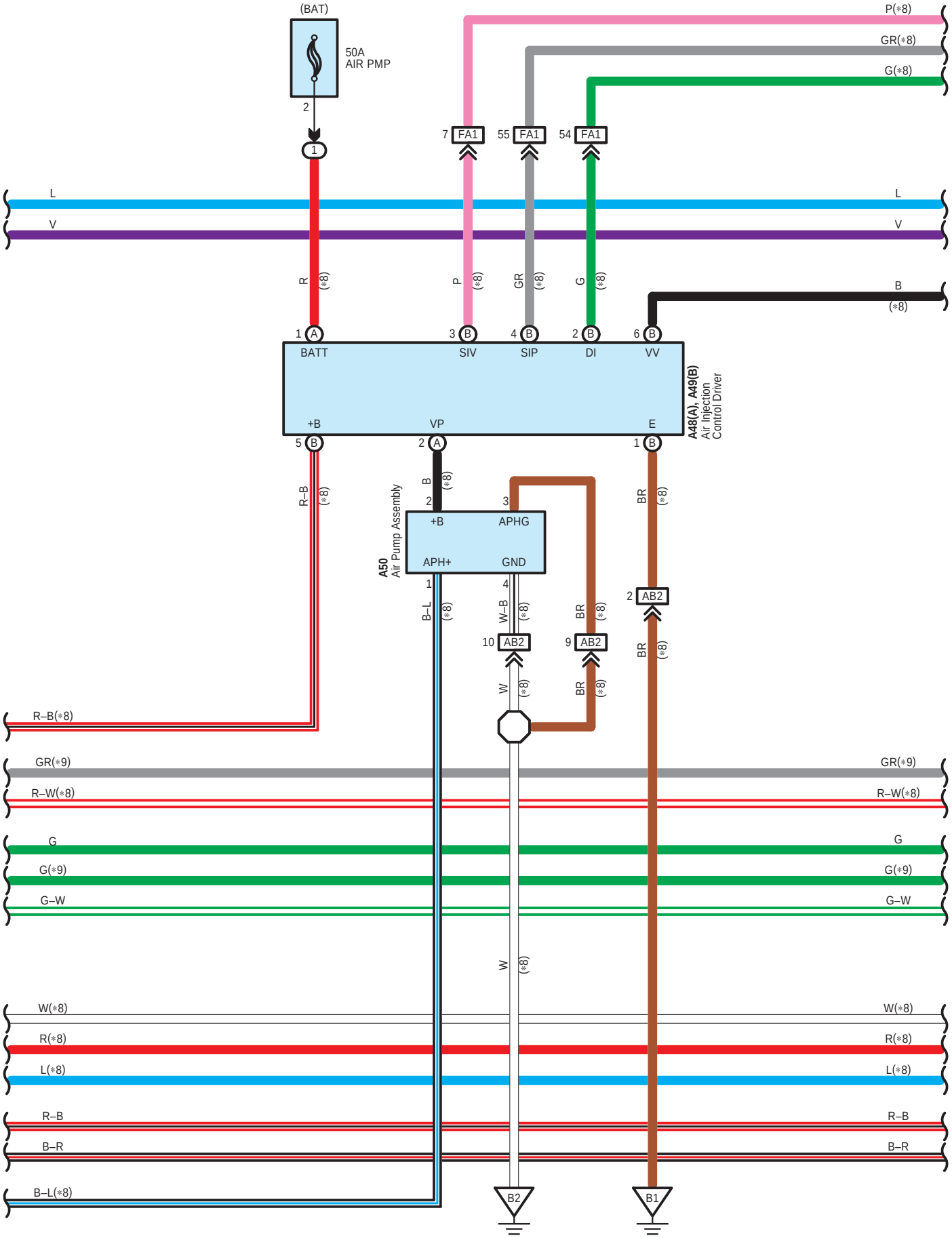
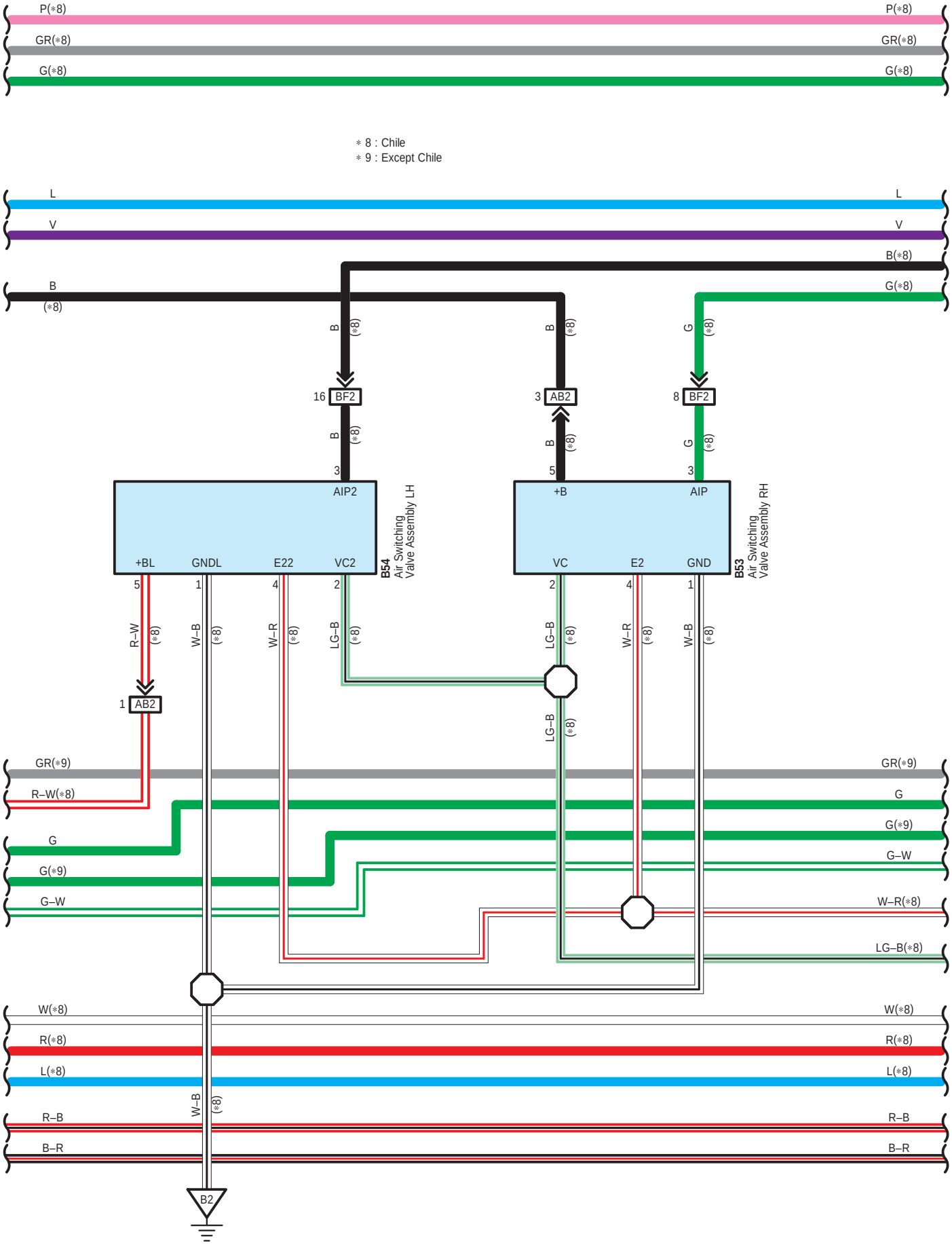
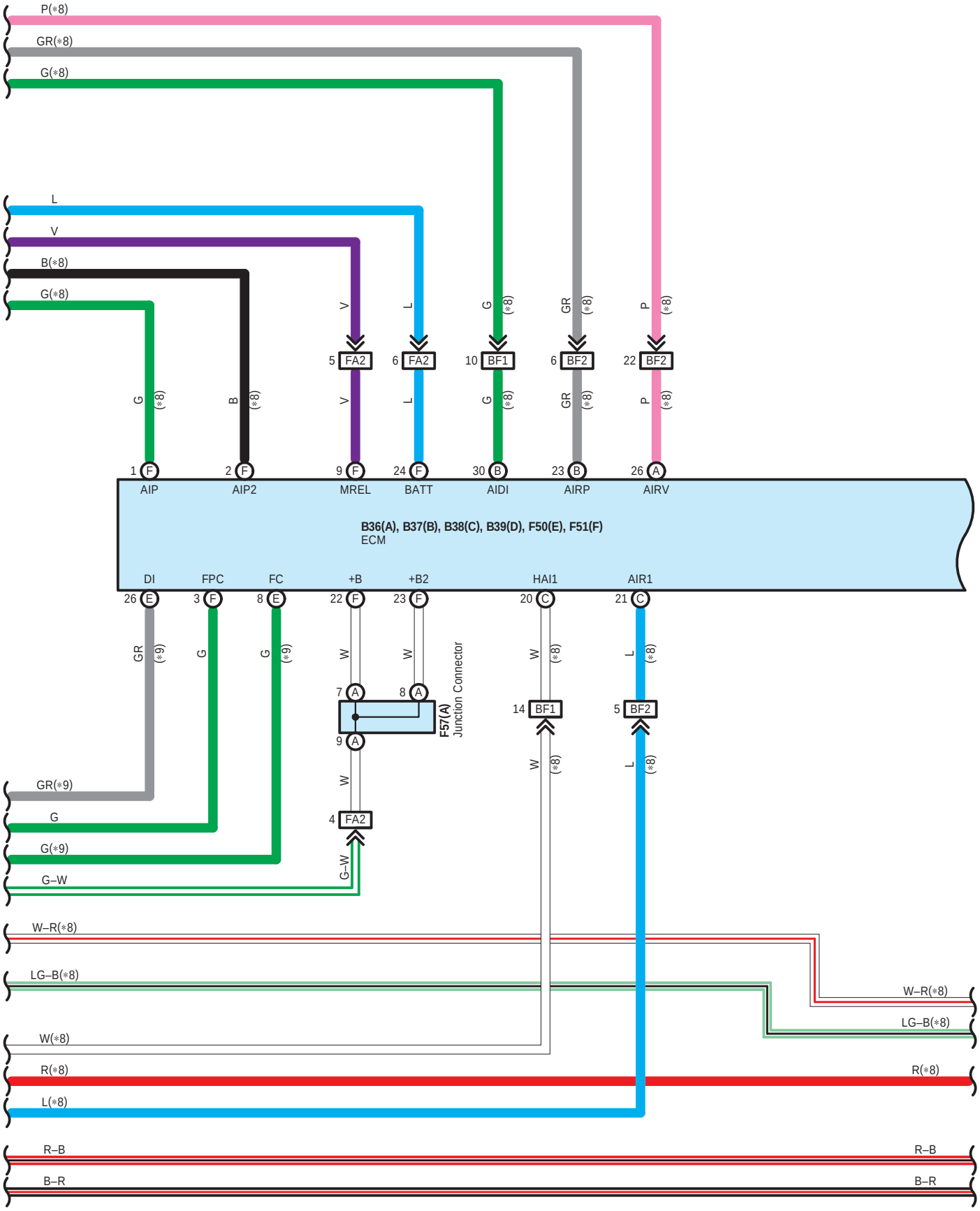
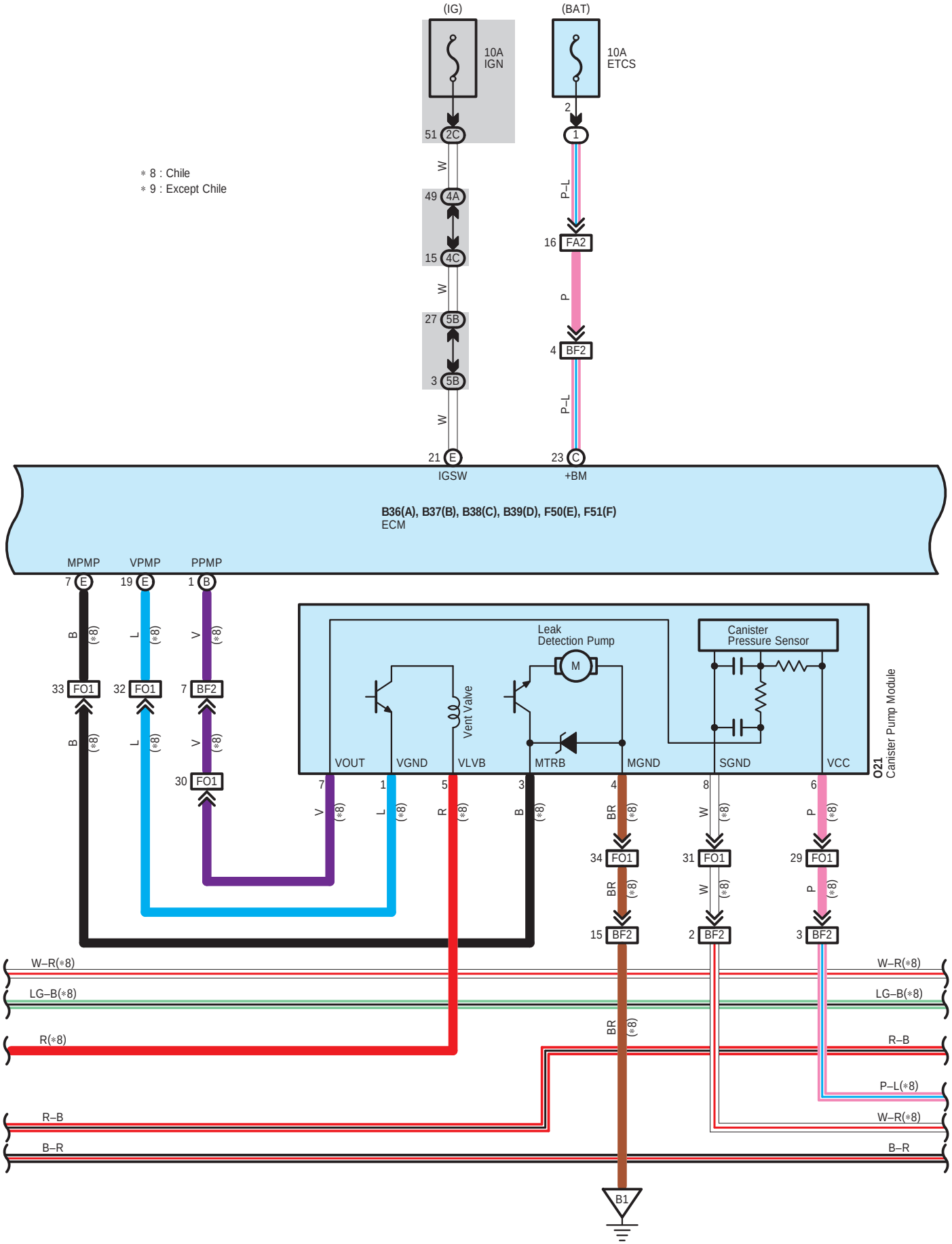

(BAT)
(BAT)
(IG)
20A
A/F
25A
EFI
10A
IGN
∗ 8 : Chile
∗ 9 : Except Chile
∗10 : Before Aug. 2015 Production Except Chile
∗11 : Chile, From Aug. 2015 Production Except Chile
A/F Relay
EFI MAIN Relay
7. 5A
EFI
NO. 2
C/OPN Relay
A36
Junction
Connector
A38
Junction Connector
A39
Junction Connector
FA1
BF1
AO1
FA2
A1
L
V
G–W
W
B–R
W–B
G–W(∗9)
G–W(∗8)
R–B
R
G
G(∗9)
B–R

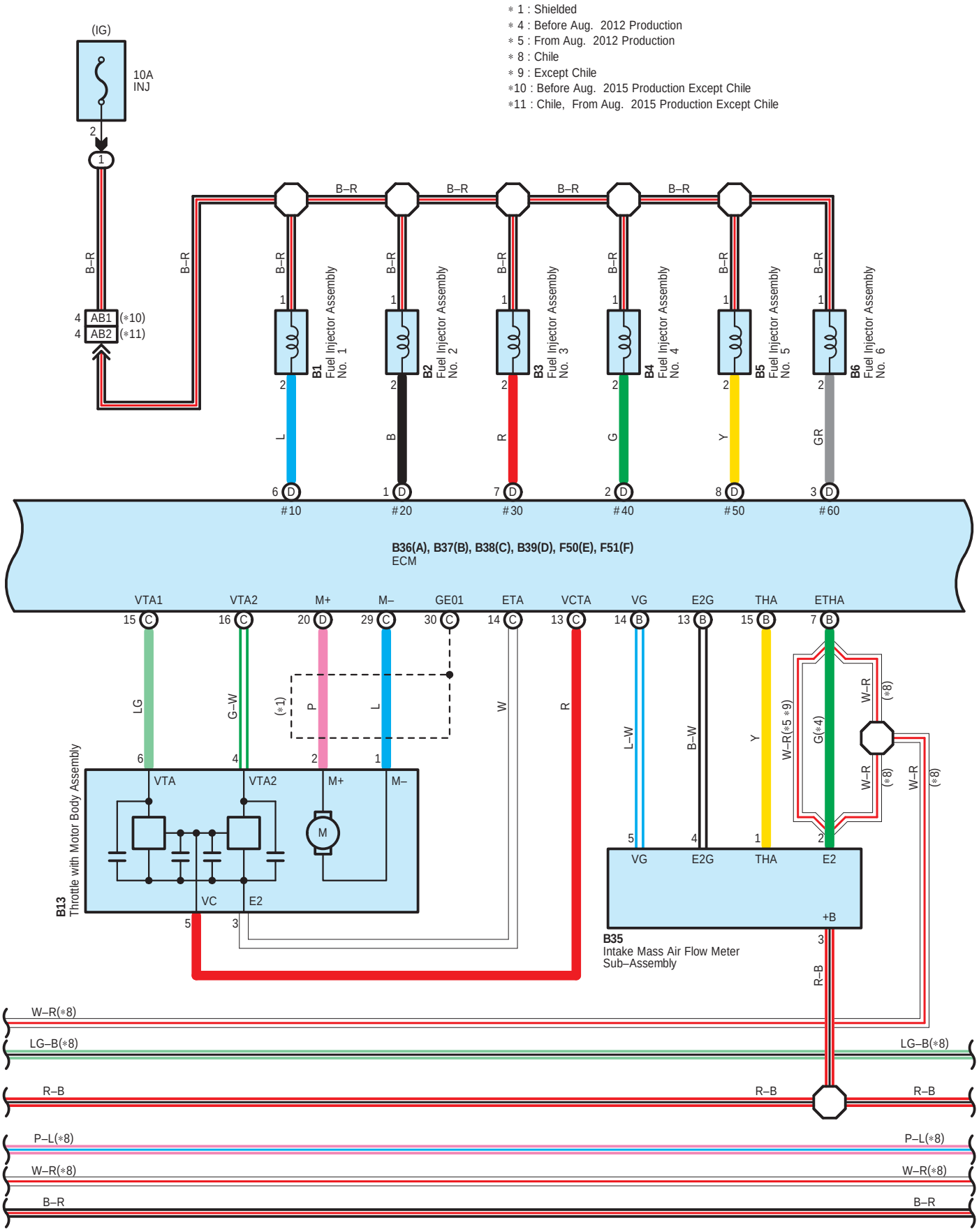

(BAT)
10A
AIR PMP
HTR
2
1
L
V
L
V
Q5
Fuel Pump
B2
E2
4
5
B
W
Q6(C), Q8(A), Q9(B)
Fuel Pump Control
ECU Assembly
1 B
1 C
2 B
2 C
(*9)
(*8)
FP
FP–
+B
E
FPC
DI
4 A
6 C
3 A
3 C
1 A
5 C
2 A
(*9)
(*8)
L
W–B
G
GR
(*9)
1 QO3
2 QO3
4 QO3
3 QO3
R
W–B
G
GR
(*9)
66 FO1
67 FO1
G
46 FA1
47 FA1
R–L
(*8)
W
(*8)
L
(*8)
R–L
(*8)
L
(*8)
W
(*8)
1
1
1
1
5
1
2
5
AIR PMP
HTR
Relay
AI–VSV
Relay
3
2
1
3
1
1
1
1
B–L
(*8)
R–B
(*8)
R–B
(*8)
R–W
(*8)
5
6
A37
Junction
Connector
1
2
3
4
R–B
R–B
R–B
(*8)
7 AB1 (*10)
7 AB2 (*11)
6 AO1
R–B(*8)
GR(*9)
R–W(*8)
G
G(*9)
G–W
G(*9)
G–W
R–B
R
(*8)
W(*8)
R–B
R(*8)
L(*8)
R–B
B–R
B–R
B–L(*8)
O1

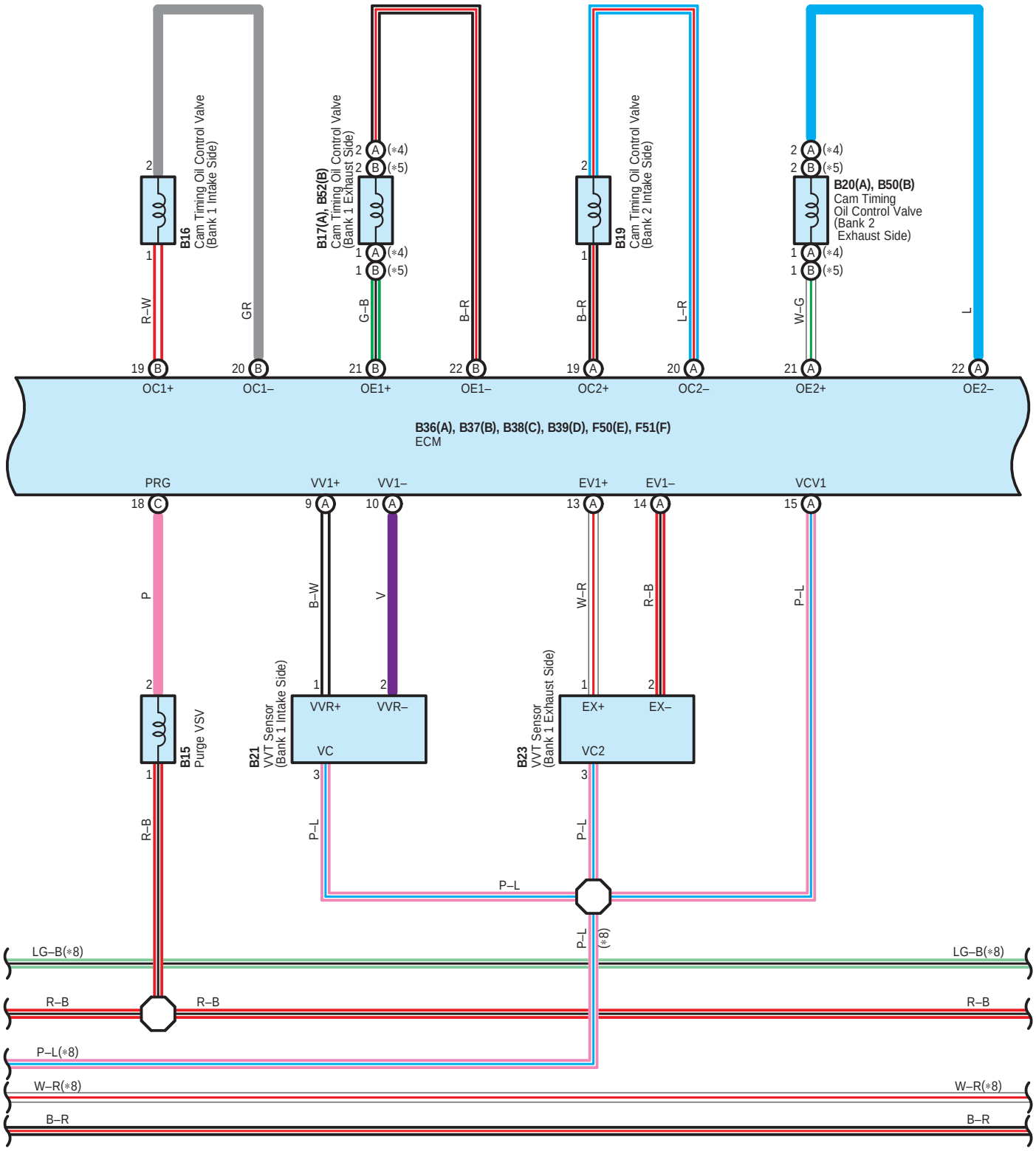

(BAT)
50A
AIR PMP
2
1
7 FA1
55 FA1
54 FA1
P(*8)
GR(*8)
G(*8)
L
V
L
V
R (*8)
P (*8)
GR (*8)
G (*8)
B
(*8)
1 A BATT
3 B SIV
4 B SIP
2 B DI
6 B VV
A48(A), A49(B)
Air Injection
Control Driver
+B
VP
E
5 B
2 A
1 B
R–B (*8)
B (*8)
BR (*8)
A50
Air Pump Assembly
2
3
+B
APHG
APH+
GND
1
4
B–L (*8)
W–B (*8)
BR (*8)
2 AB2
BR (*8)
10 AB2
9 AB2
W (*8)
BR (*8)
R–B(*8)
GR(*9)
GR(*9)
R–W(*8)
R–W(*8)
G
G
G(*9)
G(*9)
G–W
G–W
W (*8)
W(*8)
W(*8)
R(*8)
R(*8)
L(*8)
L(*8)
R–B
R–B
B–R
B–R
B–L(*8)
B2
B1

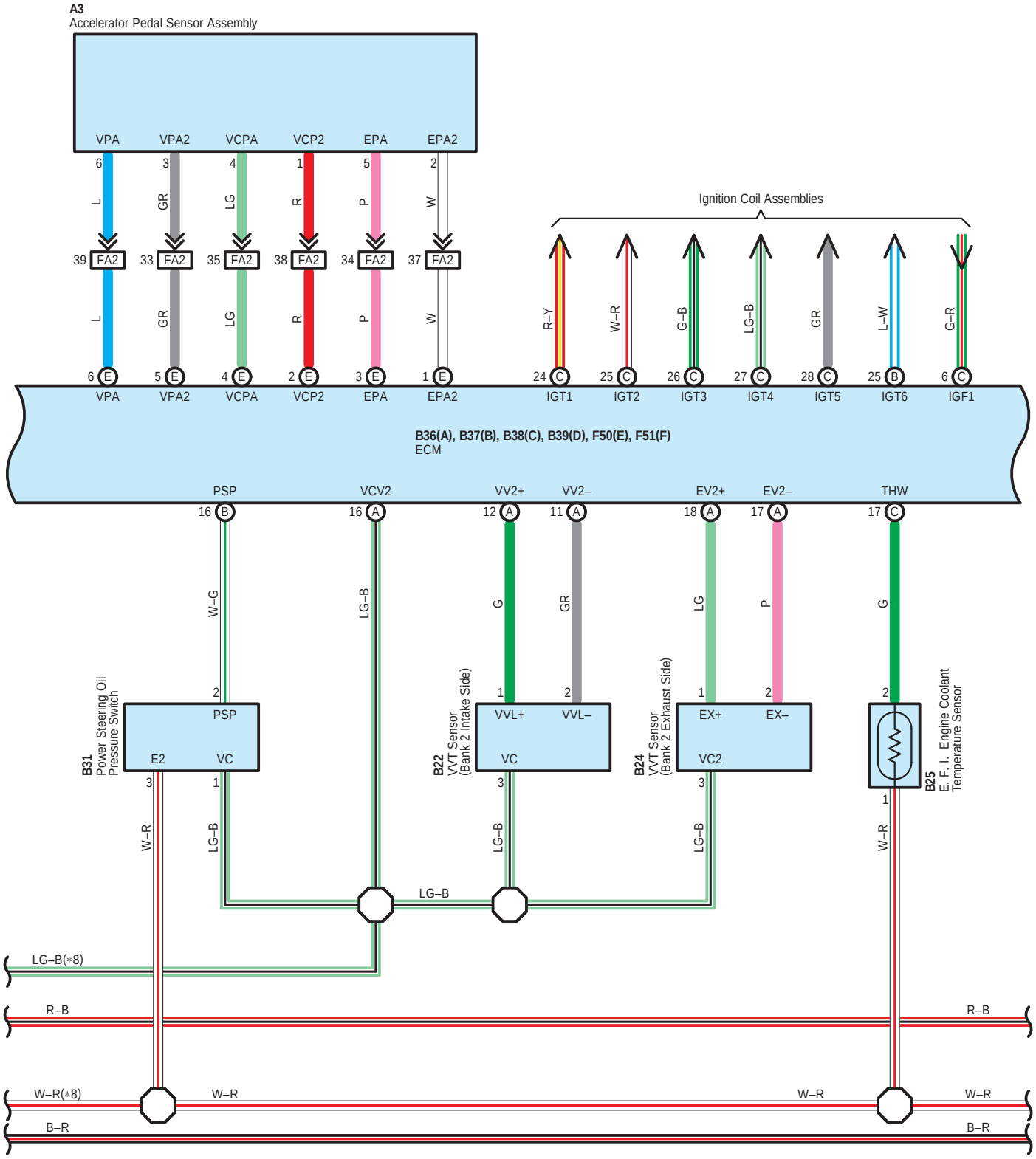

P(*8)
GR(*8)
G(*8)
P(*8)
GR(*8)
G(*8)
* 8 : Chile
* 9 : Except Chile
L
V
B
(*8)
L
V
B(*8)
G(*8)
B (*8)
B (*8)
G (*8)
16 BF2
3 AB2
8 BF2
B (*8)
B (*8)
G (*8)
3
5
3
AIP2
+B
AIP
B54 Air Switching Valve Assembly LH
B53 Air Switching Valve Assembly RH
+BL
GNDL
E22
VC2
VC
E2
GND
5
1
4
2
2
4
1
R–W (*8)
W–B (*8)
W–R (*8)
LG–B (*8)
LG–B (*8)
W–R (*8)
W–B (*8)
1 AB2
LG–B (*8)
GR(*9)
R–W(*8)
G
G(*9)
G–W
GR(*9)
G
G(*9)
G–W
W–R(*8)
LG–B(*8)
W(*8)
R(*8)
L(*8)
R–B
B–R
W–B (*8)
W(*8)
R(*8)
L(*8)
R–B
B–R
B2


P(*8)
GR(*8)
G(*8)
L
V
B(*8)
G(*8)
5 FA2
6 FA2
10 BF1
6 BF2
22 BF2
1 F AIP
2 F AIP2
9 F MREL
24 F BATT
30 B AIDI
23 B AIRP
26 A AIRV
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
DI
FPC
FC
+B
+B2
HAI1
AIR1
26 E
3 F
8 E
22 F
23 F
20 C
21 C
F57(A)
Junction Connector
7 A
8 A
9 A
14 BF1
5 BF2
4 FA2
GR(*9)
G
G(*9)
G–W
W–R(*8)
LG–B(*8)
W(*8)
R(*8)
L(*8)
R–B
B–R

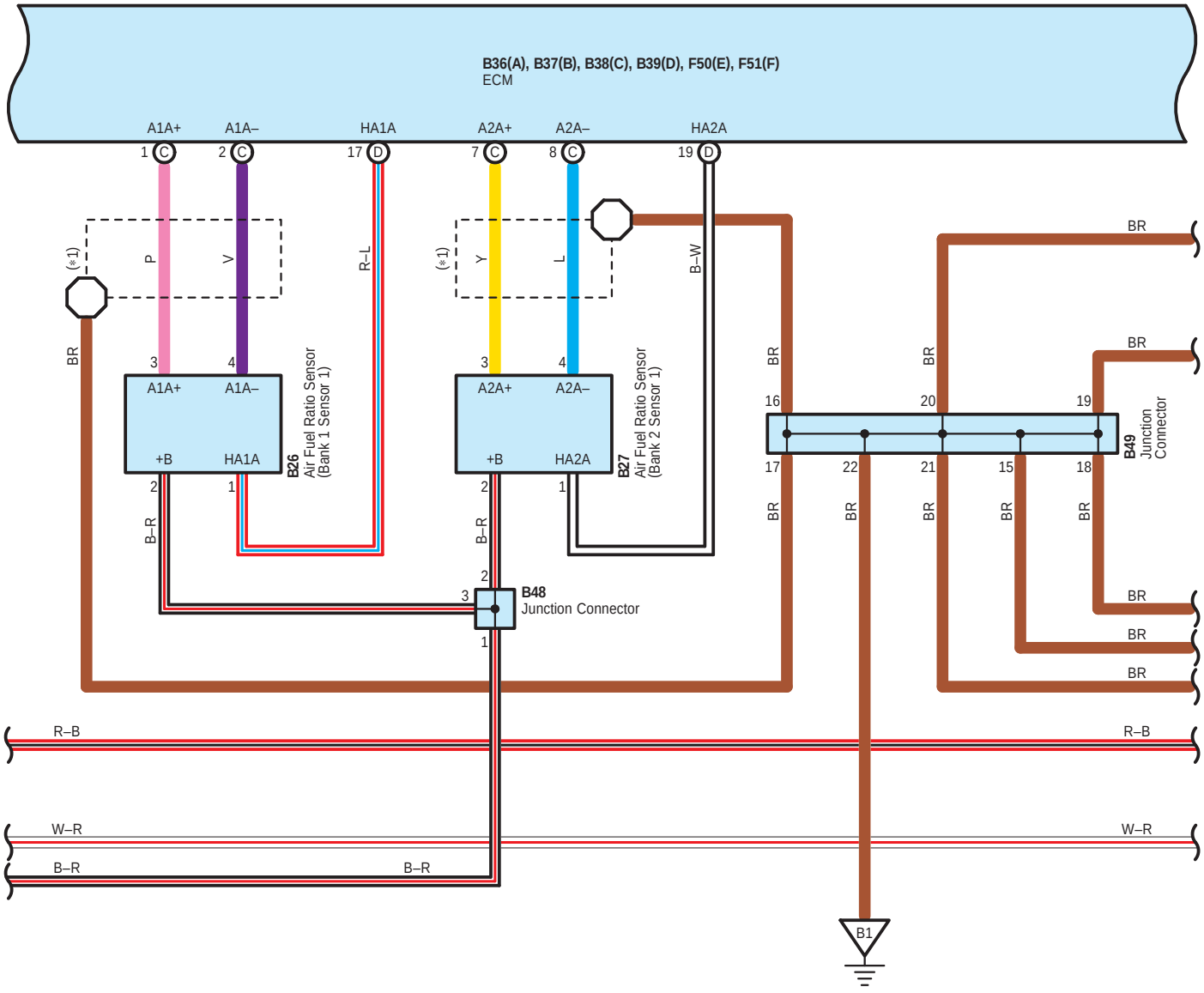

(IG)
(BAT)
10A
IGN
10A
ETCS
∗ 8 : Chile
∗ 9 : Except Chile
51 2C
49 4A
15 4C
27 5B
3 5B
21 E
IGSW
2
1
16 FA2
4 BF2
23 C
+BM
W
P–L
P
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
MPMP
VPMP
PPMP
7 E
19 E
1 B
33 FO1
32 FO1
7 BF2
30 FO1
Leak
Detection Pump
M
Vent Valve
Canister
Pressure Sensor
VOUT
VGND
VLVB
MTRB
MGND
SGND
VCC
O21
Canister Pump Module
34 FO1
31 FO1
29 FO1
15 BF2
2 BF2
3 BF2
W–R(∗8)
LG–B(∗8)
R(∗8)
R–B
B–R
P–L(∗8)
B1

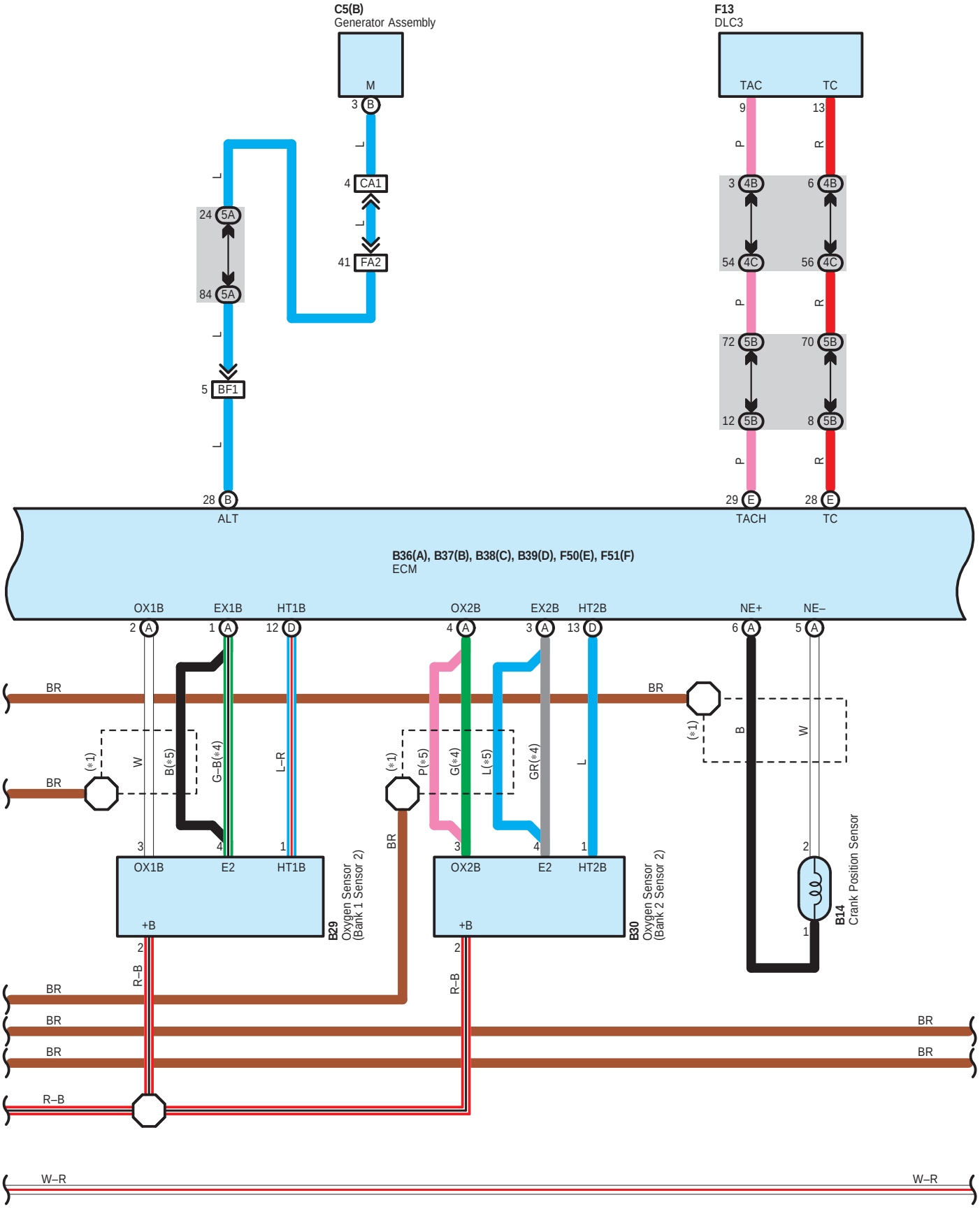

∗ 1 : Shielded
∗ 4 : Before Aug. 2012 Production
∗ 5 : From Aug. 2012 Production
∗ 8 : Chile
∗ 9 : Except Chile
∗10 : Before Aug. 2015 Production Except Chile
∗11 : Chile, From Aug. 2015 Production Except Chile
(IG)
10A
INJ
AB1 (∗10)
AB2 (∗11)
B–R
B1 Fuel Injector Assembly No. 1
B2 Fuel Injector Assembly No. 2
B3 Fuel Injector Assembly No. 3
B4 Fuel Injector Assembly No. 4
B5 Fuel Injector Assembly No. 5
B6 Fuel Injector Assembly No. 6
L
B
R
G
Y
GR
#10
#20
#30
#40
#50
#60
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
VTA1
VTA2
M+
M–
GE01
ETA
VCTA
VG
E2G
THA
ETHA
LG
G–W
P
L
W
R
L–W
B–W
Y
W–R(∗5 ∗9)
G(∗4)
W–R
(∗8)
(∗1)
B13
Throttle with Motor Body Assembly
VTA
VTA2
M+
M–
VC
E2
M
B35
Intake Mass Air Flow Meter
Sub–Assembly
+B
R–B
W–R(∗8)
LG–B(∗8)
R–B
P–L(∗8)
W–R(∗8)
B–R


B16
Cam Timing Oil Control Valve
(Bank 1 Intake Side)
B17(A), B52(B)
Cam Timing Oil Control Valve
(Bank 1 Exhaust Side)
B19
Cam Timing Oil Control Valve
(Bank 2 Intake Side)
B20(A), B50(B)
Cam Timing
Oil Control Valve
(Bank 2
Exhaust Side)
R–W
GR
G–B
B–R
B–R
L–R
W–G
L
OC1+
OC1–
OE1+
OE1–
OC2+
OC2–
OE2+
OE2–
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
PRG
VV1+
VV1–
EV1+
EV1–
VCV1
P
B–W
V
W–R
R–B
P–L
B15
Purge VSV
B21
VVT Sensor
(Bank 1 Intake Side)
B23
VVT Sensor
(Bank 1 Exhaust Side)
VVR+
VVR–
VC
EX+
EX–
VC2
R–B
P–L
P–L
P–L
P–L
(*8)
LG–B(*8)
LG–B(*8)
R–B
R–B
R–B
P–L(*8)
W–R(*8)
W–R(*8)
B–R
B–R

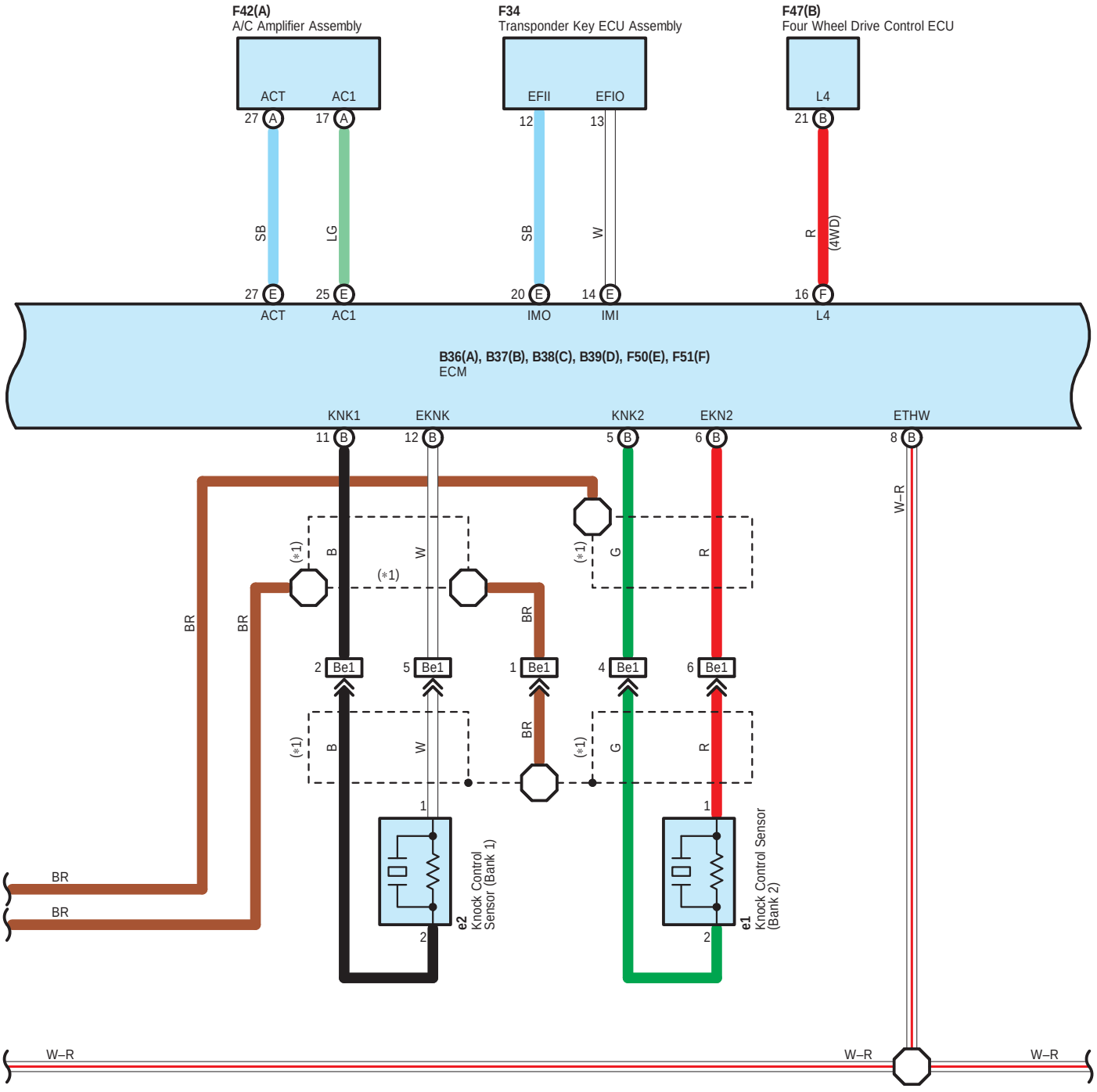

A3
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
Ignition Coil Assemblies
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
IGF1
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
PSP
VCV2
VV2+
VV2–
EV2+
EV2–
THW
B31
Power Steering Oil Pressure Switch
E2
VC
B22
VVT Sensor (Bank 2 Intake Side)
VVL+
VVL–
B24
VVT Sensor (Bank 2 Exhaust Side)
EX+
EX–
VC2
B25
E. F. I. Engine Coolant Temperature Sensor
LG–B(*8)
R–B
W–R(*8)
W–R
B–R

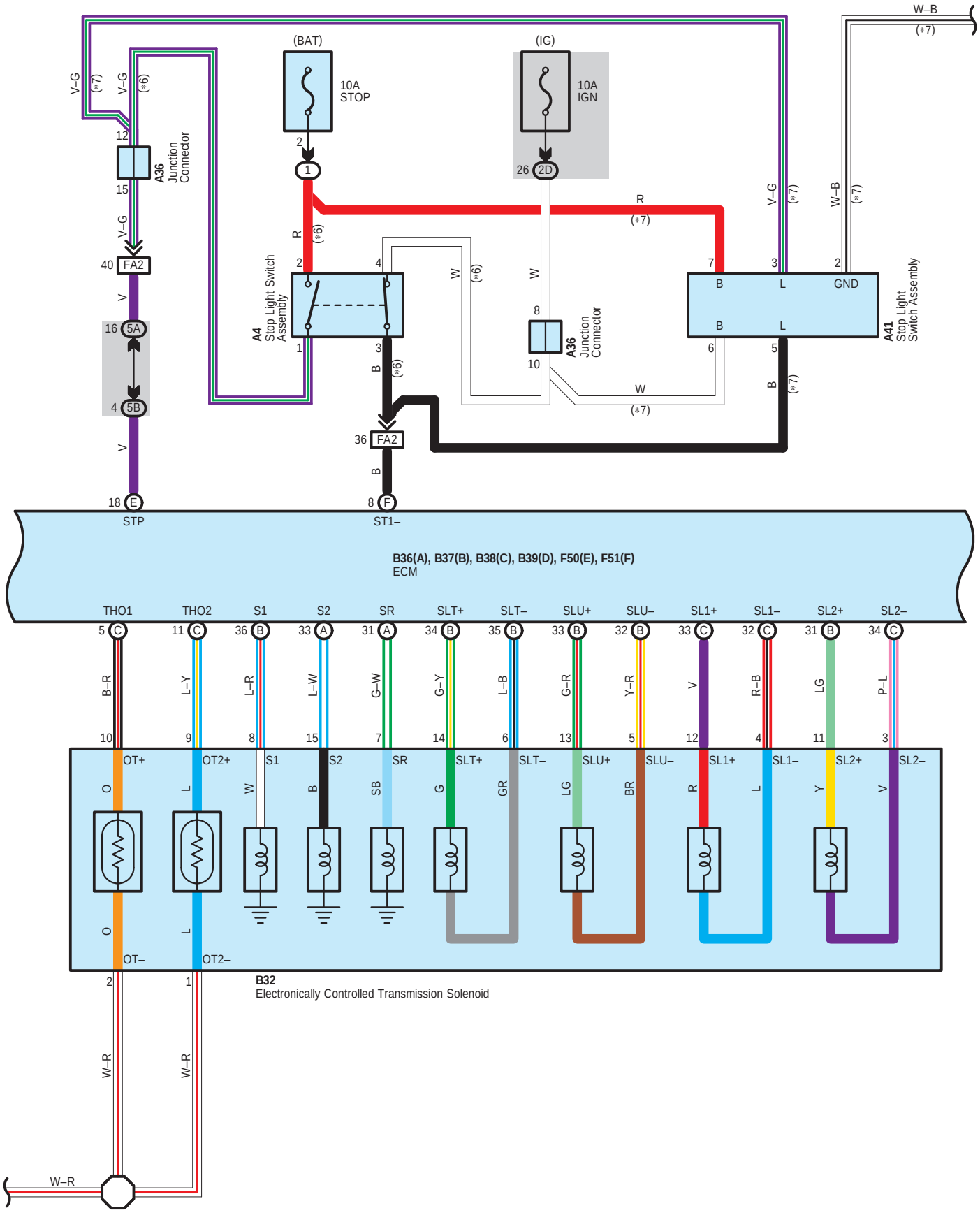
* 1 : Shielded
* 8 : Chile

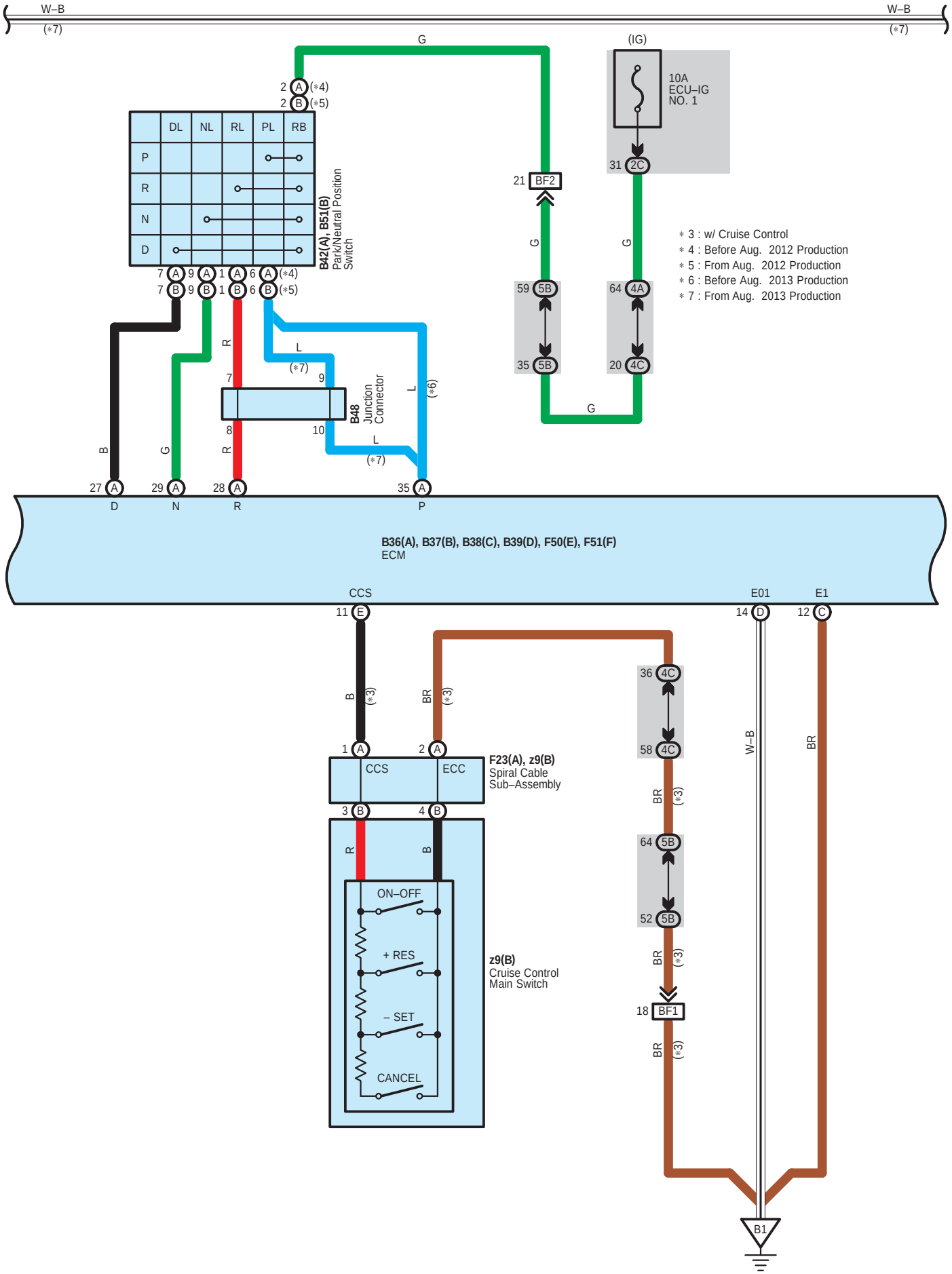


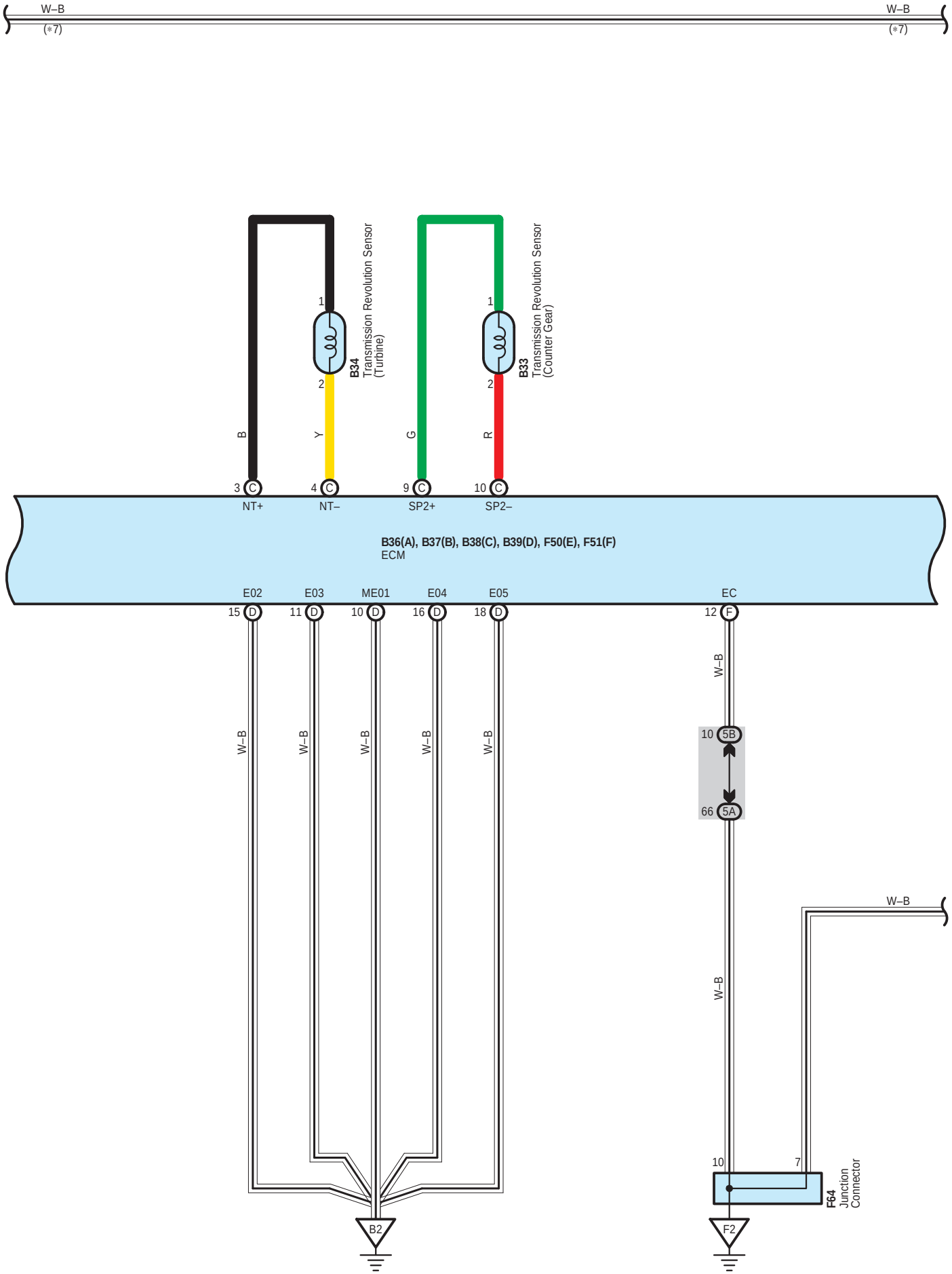

C5(B)
Generator Assembly
M
3 B
L
4 CA1
L
41 FA2
L
24 5A
84 5A
L
5 BF1
L
28 B
ALT
F13
DLC3
TAC
TC
9
13
P
R
3 4B
6 4B
54 4C
56 4C
P
R
72 5B
70 5B
12 5B
8 5B
P
R
29 E
28 E
TACH
TC
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
OX1B
EX1B
HT1B
OX2B
EX2B
HT2B
NE+
NE–
2 A
1 A
12 D
4 A
3 A
13 D
6 A
5 A
BR
BR
BR
(*1)
W
B(*5)
G–B(*4)
L–R
(*1)
P(*5)
G(*4)
L(*5)
GR(*4)
L
(*1)
B
W
3
4
1
OX1B
E2
HT1B
+B
2
B29
Oxygen Sensor
(Bank 1 Sensor 2)
3
4
1
OX2B
E2
HT2B
+B
2
B30
Oxygen Sensor
(Bank 2 Sensor 2)
2
1
B14
Crank Position Sensor
R–B
R–B
BR
BR
BR
BR
BR
R–B
W–R
W–R

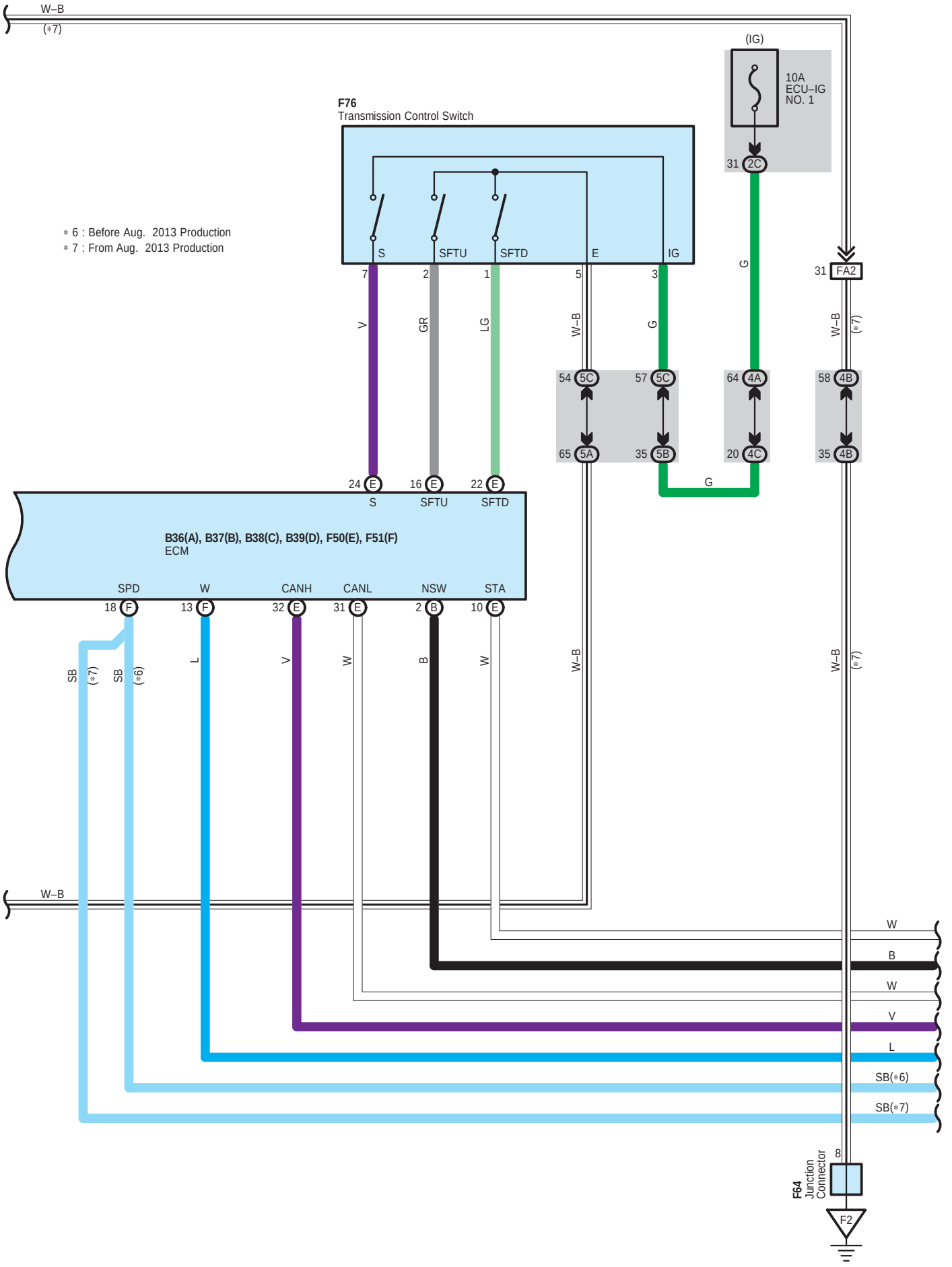
∗ 1 : Shielded
∗ 4 : Before Aug. 2012 Production
∗ 5 : From Aug. 2012 Production

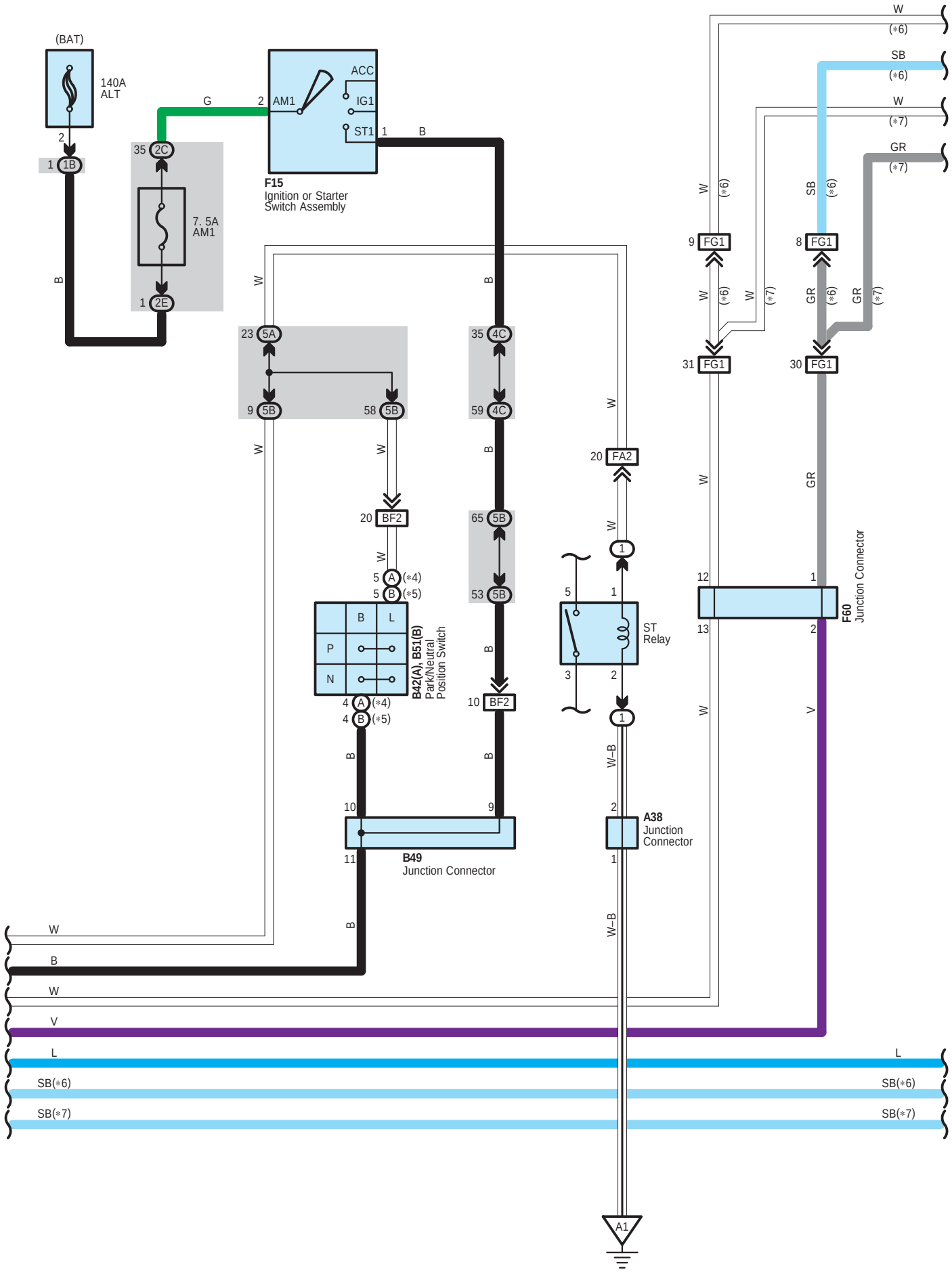


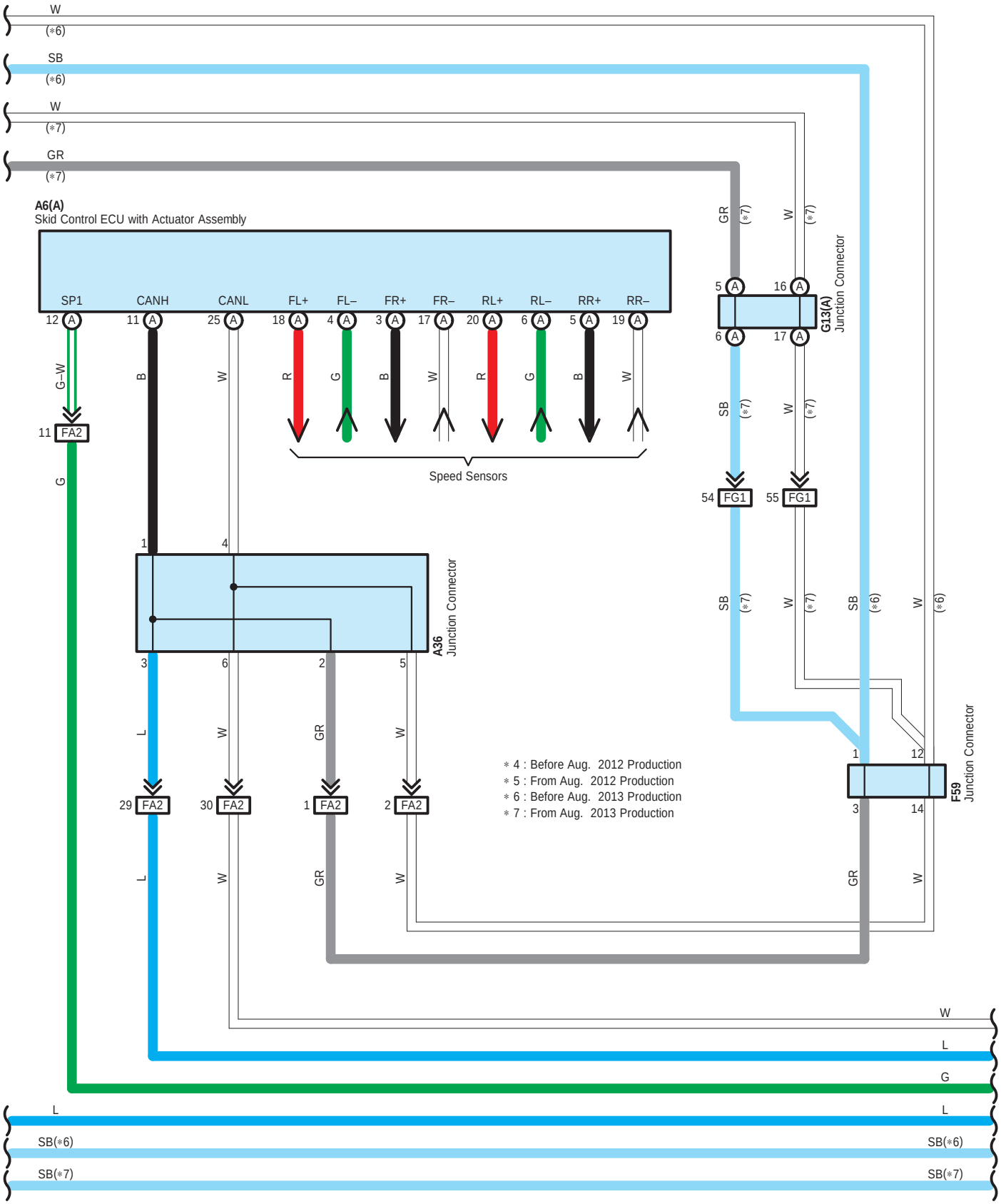

(BAT)
10A
STOP
(IG)
10A
IGN
W–B
(*7)
V–G
(*7)
V–G
(*6)
12
15
A36
Junction
Connector
40
FA2
V
16
5A
4
5B
V
18
E
STP
2
1
R
(*6)
A4
Stop Light Switch
Assembly
1
2
4
3
B
(*6)
W
(*6)
36
FA2
B
8
F
ST1–
26
2D
R
(*7)
W
8
10
A36
Junction
Connector
W
(*7)
V–G
(*7)
W–B
(*7)
7
3
2
B
L
GND
B
L
6
5
B
(*7)
A41
Stop Light
Switch Assembly
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
THO1
THO2
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
5
11
36
33
31
34
35
33
32
33
32
31
34
B–R
L–Y
L–R
L–W
G–W
G–Y
L–B
G–R
Y–R
V
R–B
LG
P–L
10
9
8
15
7
14
6
13
5
12
4
11
3
OT+
OT2+
S1
S2
SR
SLT+
SLT–
SLU+
SLU–
SL1+
SL1–
SL2+
SL2–
O
L
W
B
SB
G
GR
LG
BR
R
L
Y
V
O
L
OT–
OT2–
2
1
B32
Electronically Controlled Transmission Solenoid
W–R
W–R
W–R

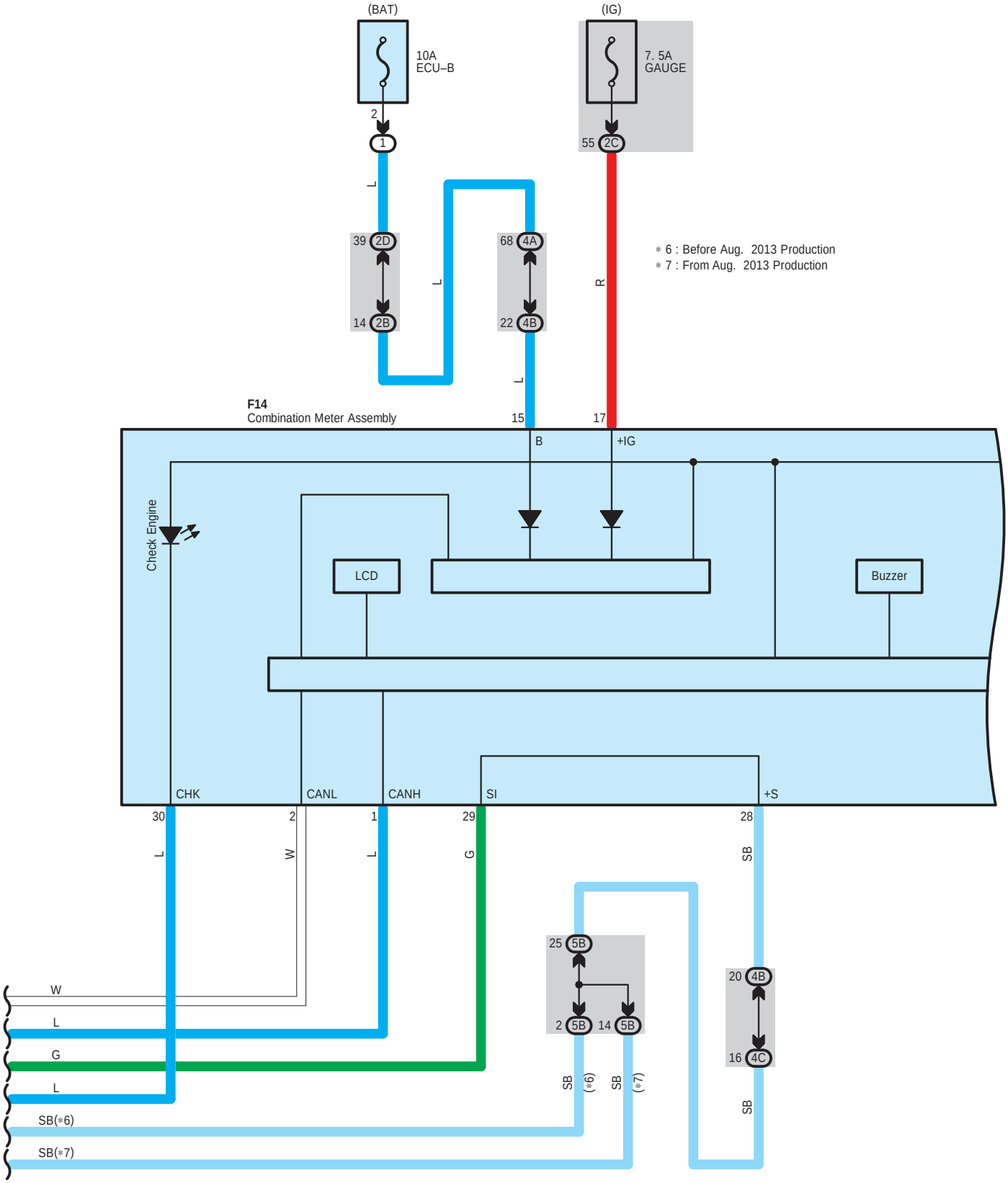

W–B
(*7)
W–B
(*7)
G
(IG)
10A
ECU–IG
NO. 1
31 2C
21 BF2
2 A (*4)
2 B (*5)
DL NL RL PL RB
P
R
N
D
B42(A), B51(B)
Park/Neutral Position
Switch
7 A 9 A 1 A 6 A (*4)
7 B 9 B 1 B 6 B (*5)
G
G
59 5B
64 4A
35 5B
20 4C
G
* 3 : w/ Cruise Control
* 4 : Before Aug. 2012 Production
* 5 : From Aug. 2012 Production
* 6 : Before Aug. 2013 Production
* 7 : From Aug. 2013 Production
R
L
(*7)
7
9
B48
Junction
Connector
L
(*6)
8
10
L
(*7)
B
G
R
27 A
29 A
28 A
35 A
D
N
R
P
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
CCS
E01
E1
11 E
14 D
12 C
B
(*3)
BR
(*3)
36 4C
58 4C
1 A
2 A
CCS
ECC
F23(A), z9(B)
Spiral Cable
Sub–Assembly
W–B
BR
3 B
4 B
R
B
BR
(*3)
64 5B
52 5B
ON–OFF
+ RES
– SET
CANCEL
z9(B)
Cruise Control
Main Switch
BR
(*3)
18 BF1
BR
(*3)
B1

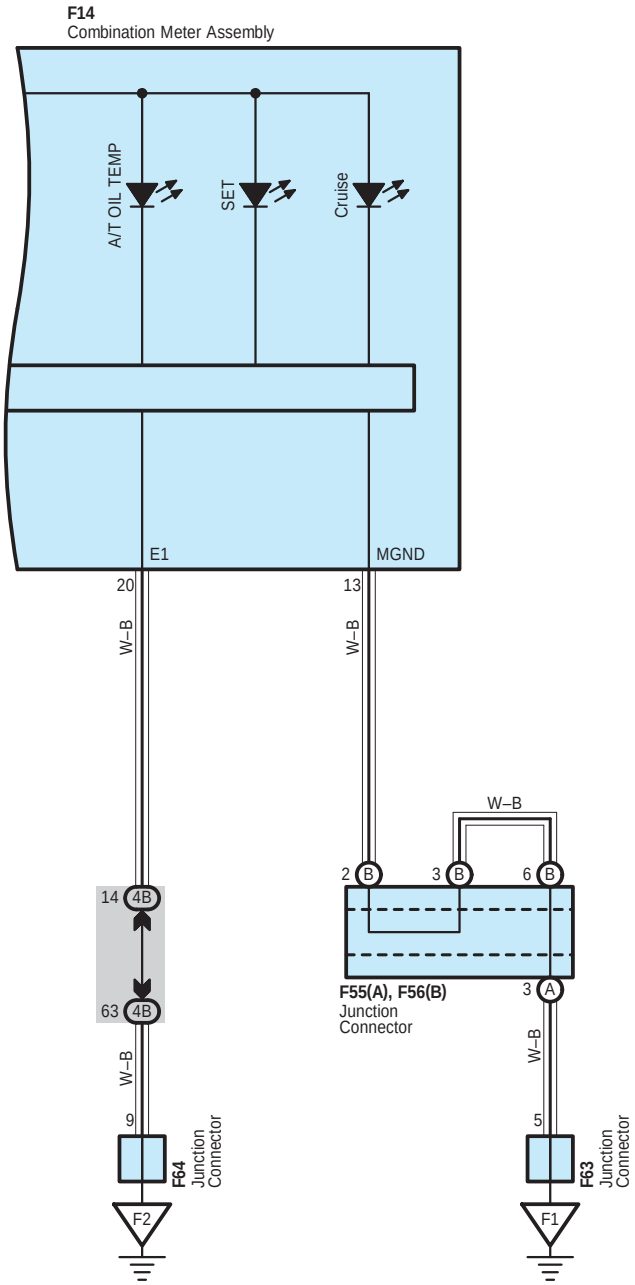

W–B
(*7)
W–B
(*7)
B34
Transmission Revolution Sensor
(Turbine)
B33
Transmission Revolution Sensor
(Counter Gear)
B
Y
G
R
3 C NT+
4 C NT–
9 C SP2+
10 C SP2–
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
E02 15 D
E03 11 D
ME01 10 D
E04 16 D
E05 18 D
EC 12 F
W–B
10 5B
66 5A
W–B
10
7
F64
Junction
Connector
B2
F2


W–B
(*7)
(IG)
10A
ECU–IG
NO. 1
31 2C
F76
Transmission Control Switch
* 6 : Before Aug. 2013 Production
* 7 : From Aug. 2013 Production
S
SFTU
SFTD
E
IG
7
2
1
5
3
V
GR
LG
W–B
G
G
31 FA2
W–B
(*7)
54 5C
57 5C
64 4A
58 4B
65 5A
35 5B
20 4C
35 4B
G
24 E
16 E
22 E
S
SFTU
SFTD
B36(A), B37(B), B38(C), B39(D), F50(E), F51(F)
ECM
SPD
W
CANH
CANL
NSW
STA
18 F
13 F
32 E
31 E
2 B
10 E
SB
(*7)
SB
(*6)
L
V
W
B
W
W–B
W–B
(*7)
W–B
W
B
W
V
L
SB(*6)
SB(*7)
8
F64
Junction
Connector
F2

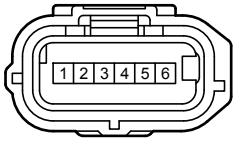

(BAT)
140A
ALT
2
1 1B
B
G
2 AM1
ACC
IG1
ST1 1
B
F15
Ignition or Starter
Switch Assembly
35 2C
7. 5A
AM1
1 2E
W
B
23 5A
9 5B
58 5B
35 4C
59 4C
W
W
B
20 BF2
W
5 A (*4)
5 B (*5)
B L
P
N
B42(A), B51(B)
Park/Neutral
Position Switch
4 A (*4)
4 B (*5)
10 BF2
65 5B
53 5B
B
B
10
9
11
B49
Junction Connector
B
W
20 FA2
W
1
5
1
3
2
ST
Relay
1
W–B
2
1
A38
Junction
Connector
W–B
W
(*6)
W
(*7)
SB
(*6)
GR
(*7)
9 FG1
8 FG1
W
(*6)
W
(*7)
GR
(*6)
GR
(*7)
31 FG1
30 FG1
W
GR
12
1
13
2
F60
Junction Connector
W
V
W
(*6)
SB
(*6)
W
(*7)
GR
(*7)
W
B
W
V
L
SB(*6)
SB(*7)
L
SB(*6)
SB(*7)
A1


W
(*6)
SB
(*6)
W
(*7)
GR
(*7)
A6(A)
Skid Control ECU with Actuator Assembly
SP1
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12 A
11 A
25 A
18 A
4 A
3 A
17 A
20 A
6 A
5 A
19 A
G–W
B
W
R
G
B
W
R
G
B
W
11 FA2
G
Speed Sensors
GR (*7)
W (*7)
5 A
16 A
6 A
17 A
G13(A)
Junction Connector
SB (*7)
W (*7)
54 FG1
55 FG1
1
4
3
6
2
5
A36
Junction Connector
L
W
GR
W
29 FA2
30 FA2
1 FA2
2 FA2
L
W
GR
W
SB (*7)
W (*7)
SB (*6)
W (*6)
1
12
3
14
F59
Junction Connector
GR
W
* 4 : Before Aug. 2012 Production
* 5 : From Aug. 2012 Production
* 6 : Before Aug. 2013 Production
* 7 : From Aug. 2013 Production
W
L
G
L
L
SB(*6)
SB(*7)
SB(*6)
SB(*7)

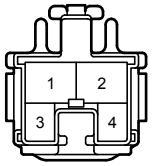

(BAT)
10A
ECU–B
2
1
L
39 2D
14 2B
L
68 4A
22 4B
L
(IG)
7. 5A
GAUGE
55 2C
R
* 6 : Before Aug. 2013 Production
* 7 : From Aug. 2013 Production
F14
Combination Meter Assembly
15
17
B
+IG
Check Engine
LCD
Buzzer
CHK
CANL
CANH
SI
+S
30
2
1
29
28
L
W
L
G
SB
25 5B
2 5B
14 5B
20 4B
16 4C
SB
(*6)
SB
(*7)
SB
W
L
G
L
SB(*6)
SB(*7)


F14
Combination Meter Assembly
A/T OIL TEMP
SET
Cruise
E1
MGND
20
W–B
13
W–B
W–B
2
B
3
B
6
B
14
4B
63
4B
F55(A), F56(B)
Junction
Connector
3
A
W–B
W–B
9
5
F64
Junction
Connector
F63
Junction
Connector
F2
F1

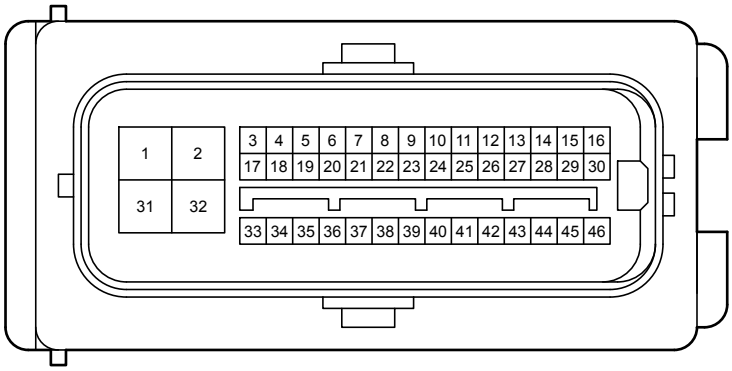
A 3
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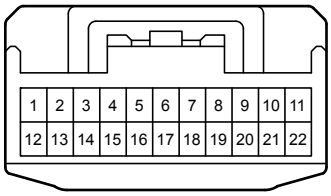
A 4
White



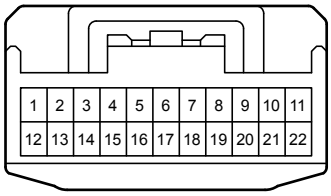
A 6
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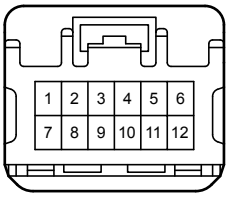
A 36
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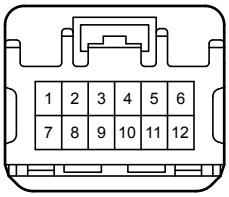
A 37
Black



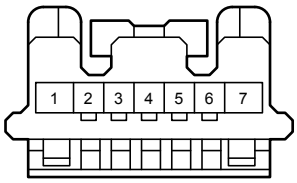
A 38
White



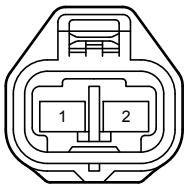
A 39
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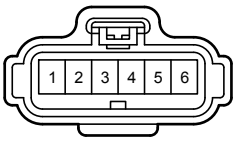
A 41
Black



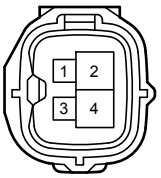
A 48
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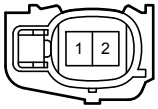
A 49
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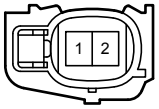
A 50
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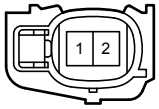
B 1
Gray



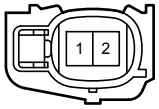
B 2
Gray



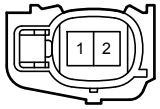
B 3
Gray



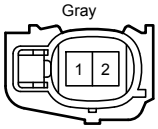
B 4
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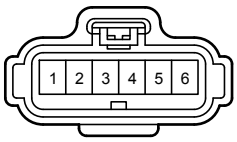
B 5
Gray



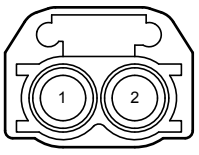
B 6
Gray



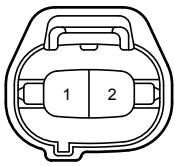
B 13
Black



B 14
Black



B 15
Black



B 16
Black



B 17
Gray



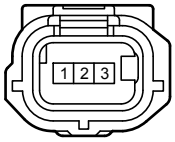
B 19
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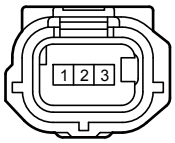
B 20
Gray



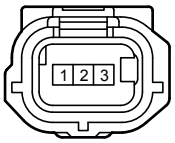
B 21
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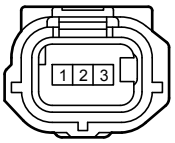
B 22
Black



B 23
Black



B 24
Black



B 25
Black



B 26
Dark Gray



B 27
Dark Gray



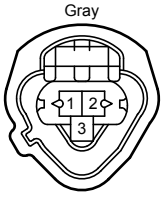
B 29
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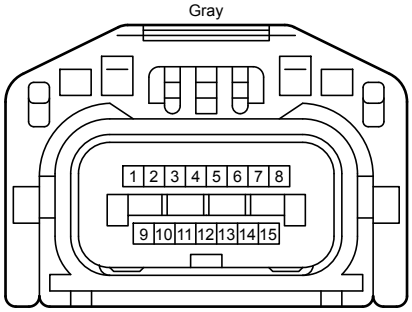
B 30
Dark Gray



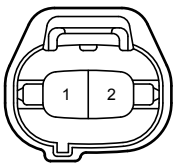
B 31
Gray



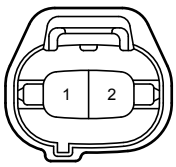
B 32
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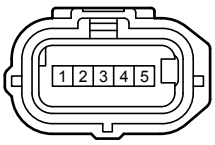
B 33
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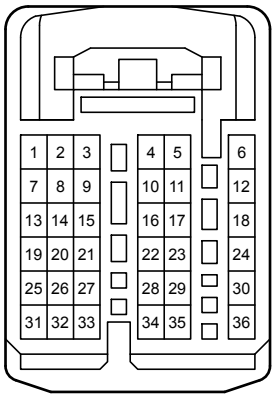
B 34
Black



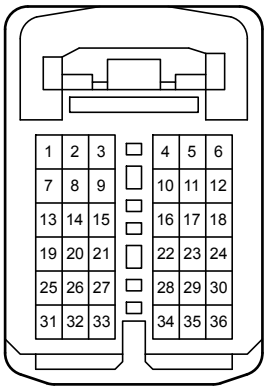
B 35
Black



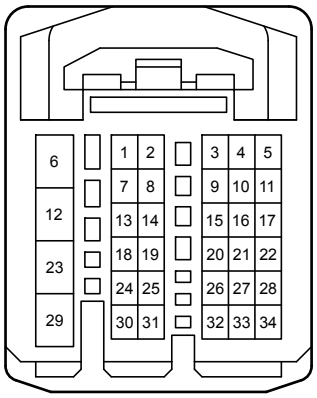
B 36
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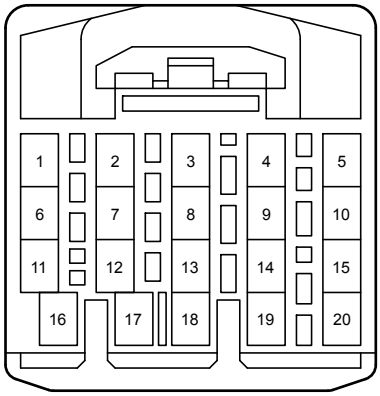
B 37
White



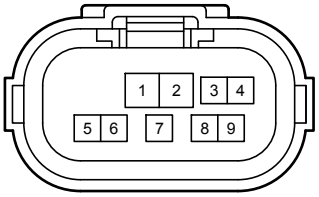
B 38
White



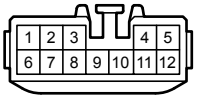
B 39
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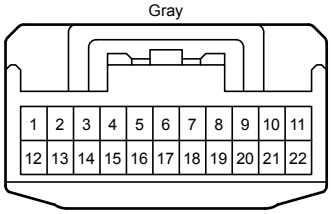
B 42
Gray



B 48
Black



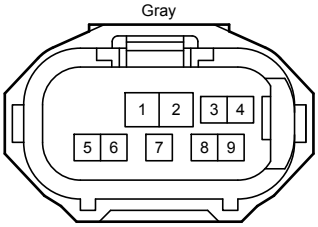
B 49
Gray



B 50
Black



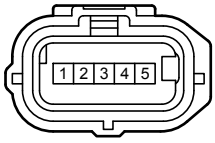
B 51
Gray



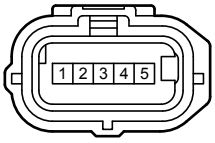
B 52
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B 53
Black



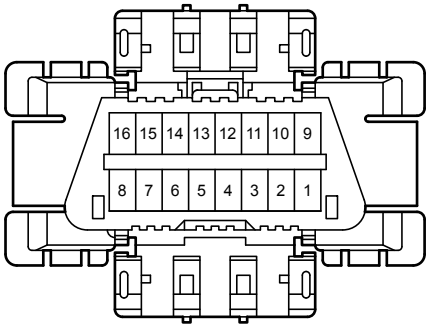
B 54
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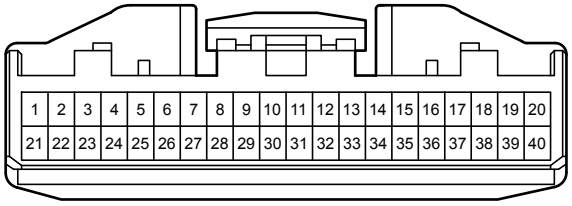
C 5
Black



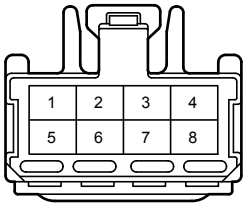
F 13
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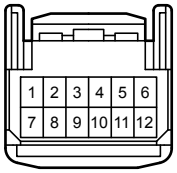
F 14
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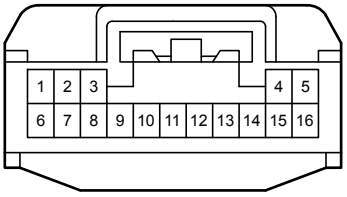
F 15
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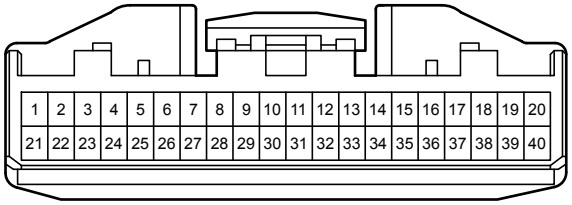
F 23
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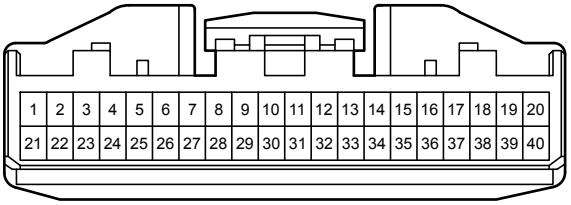
F 34
Black



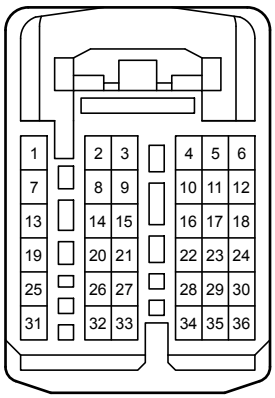
F 42
White



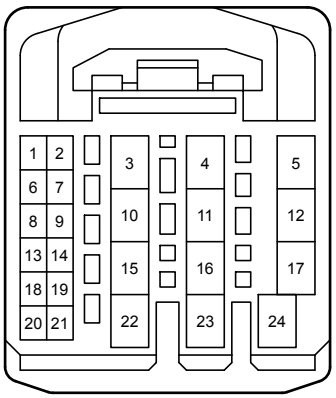
F 47
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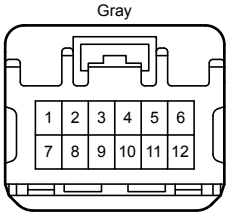
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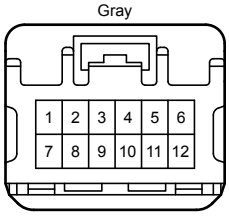
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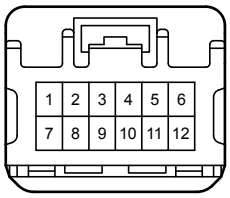
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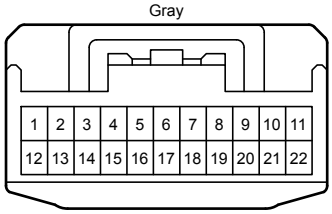
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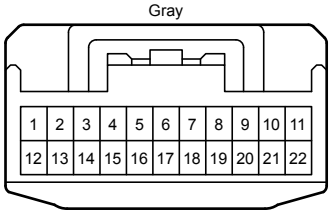
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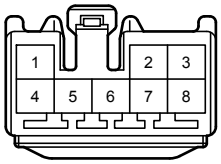
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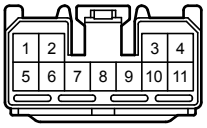
F 60
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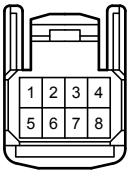
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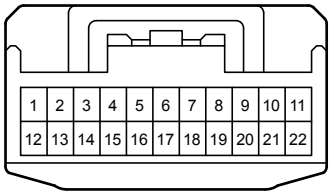
F 64
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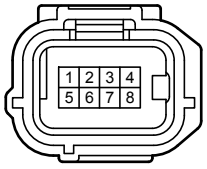
F 76
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G 13
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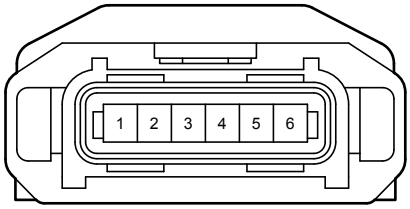
O 21
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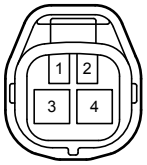
Q 5
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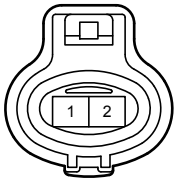
Q 6
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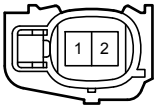
Q 8
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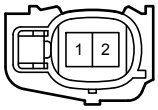
Q 9
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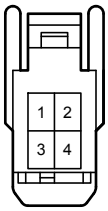
e 1
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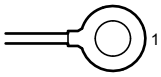
e 2
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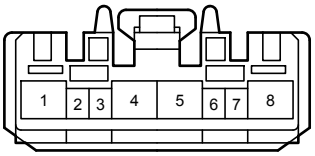
z 9
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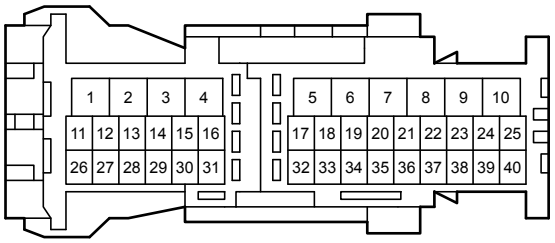
1B



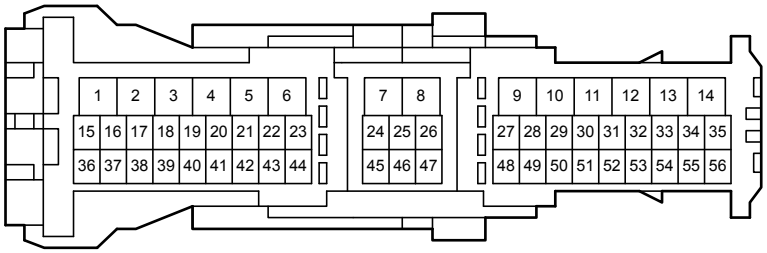
1D
White



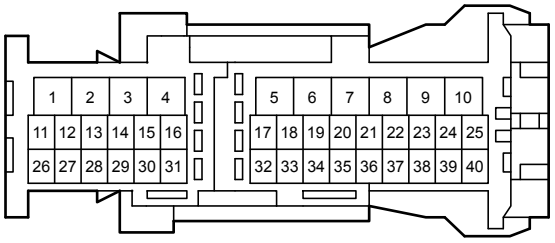
2B
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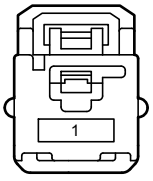
2C
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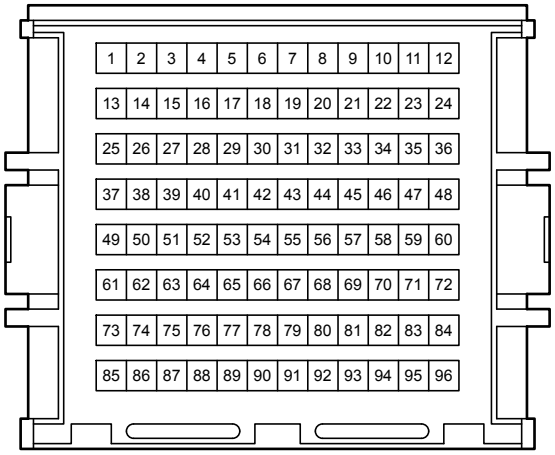
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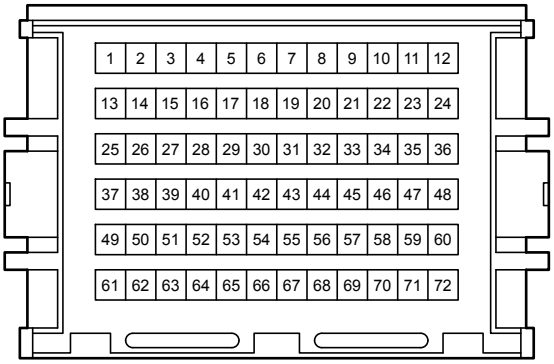
2E
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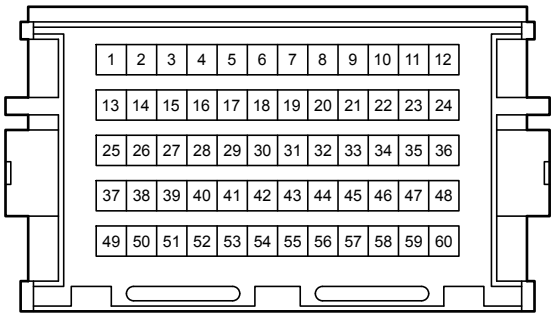
4A
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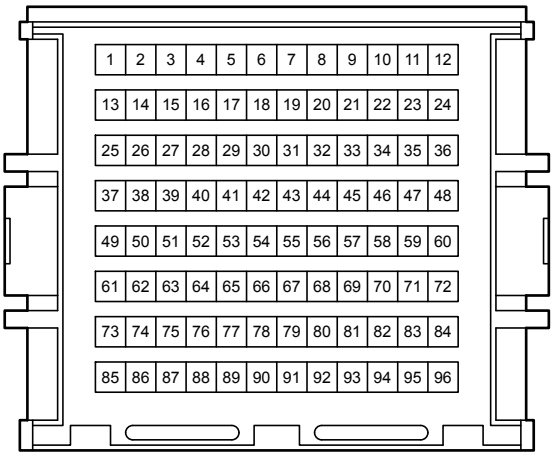
4B
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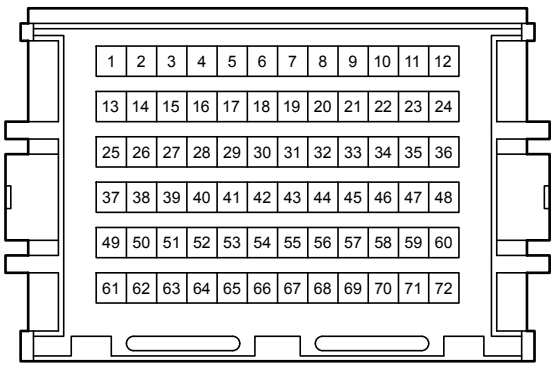
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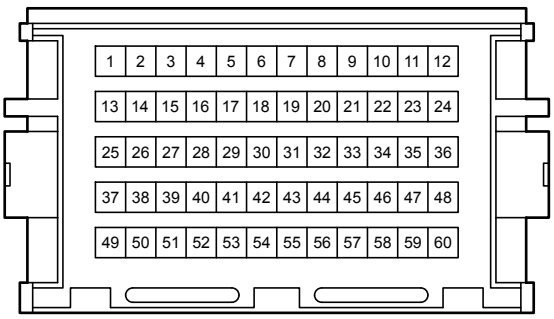
5A
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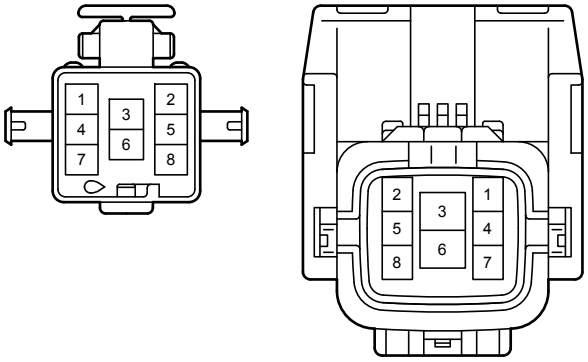
5B
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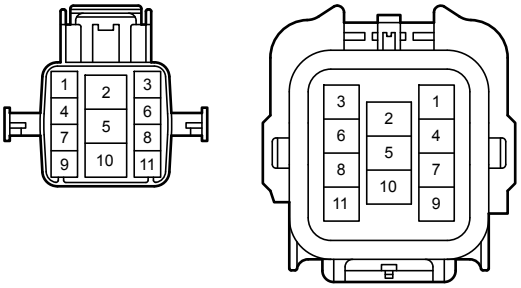
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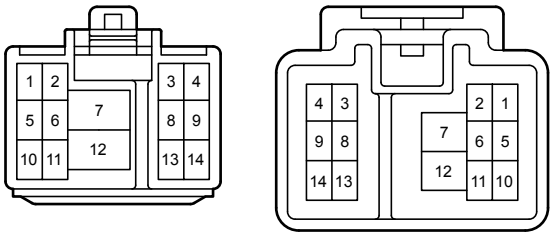
AB1
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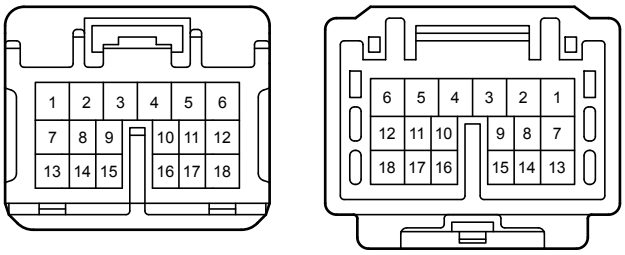
AB2
Black



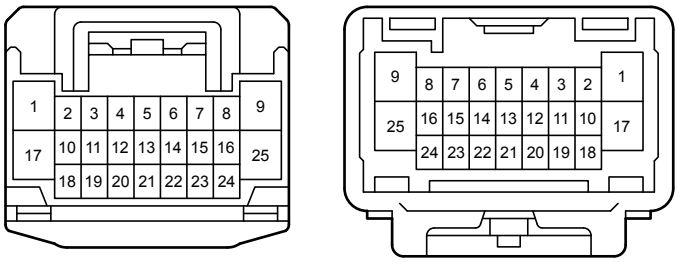
AO1
Gray



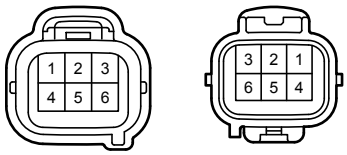
BF1
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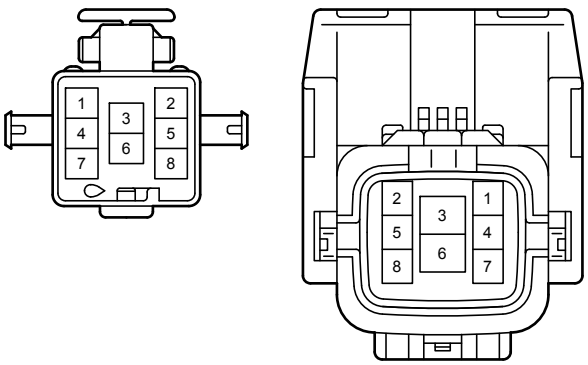
BF2
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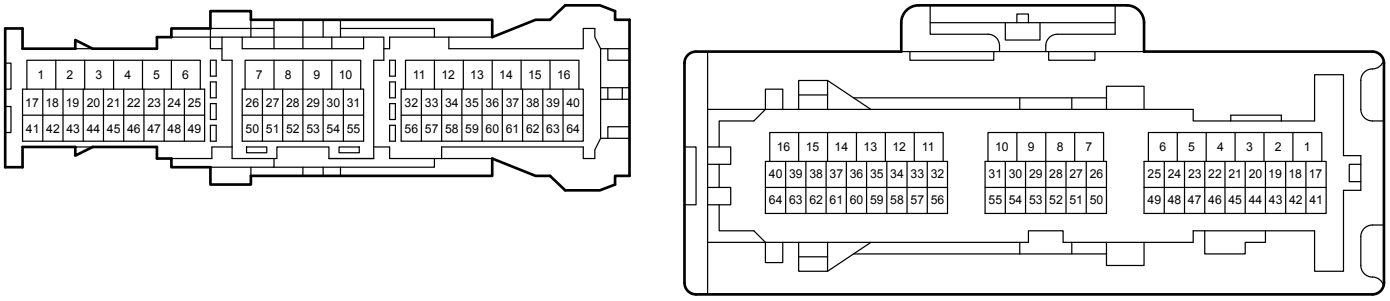
Be1
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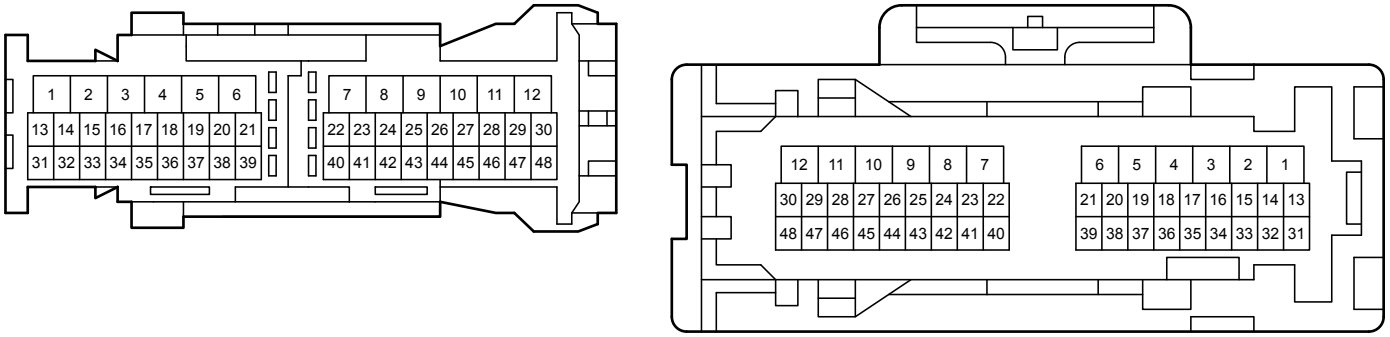
CA1
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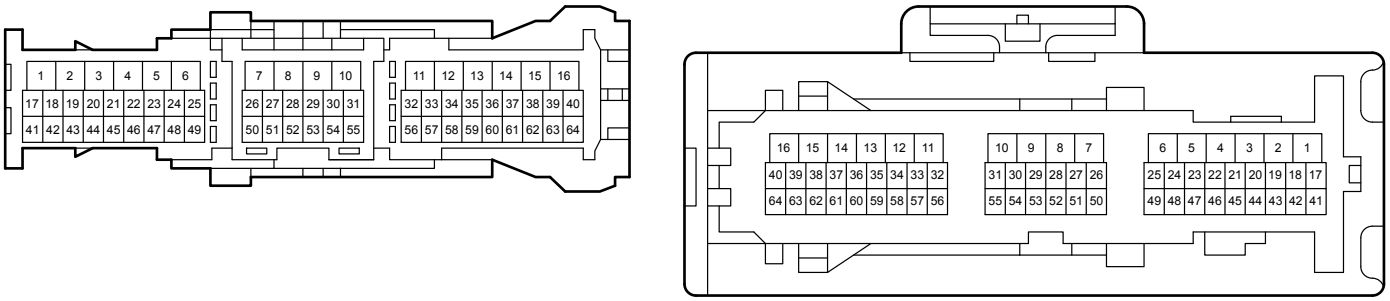
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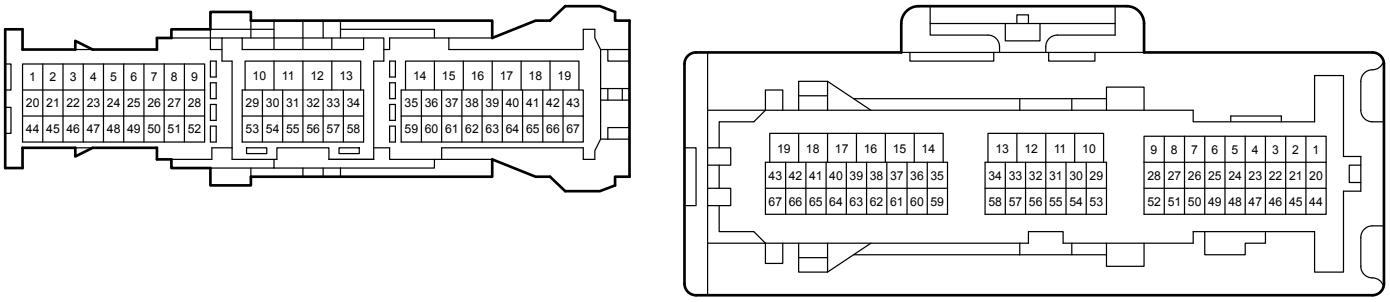
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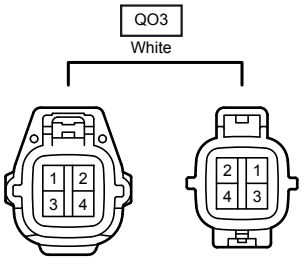


FG1
White



FO1
White




QO3
White
1
2
3
4
2
1
4
3