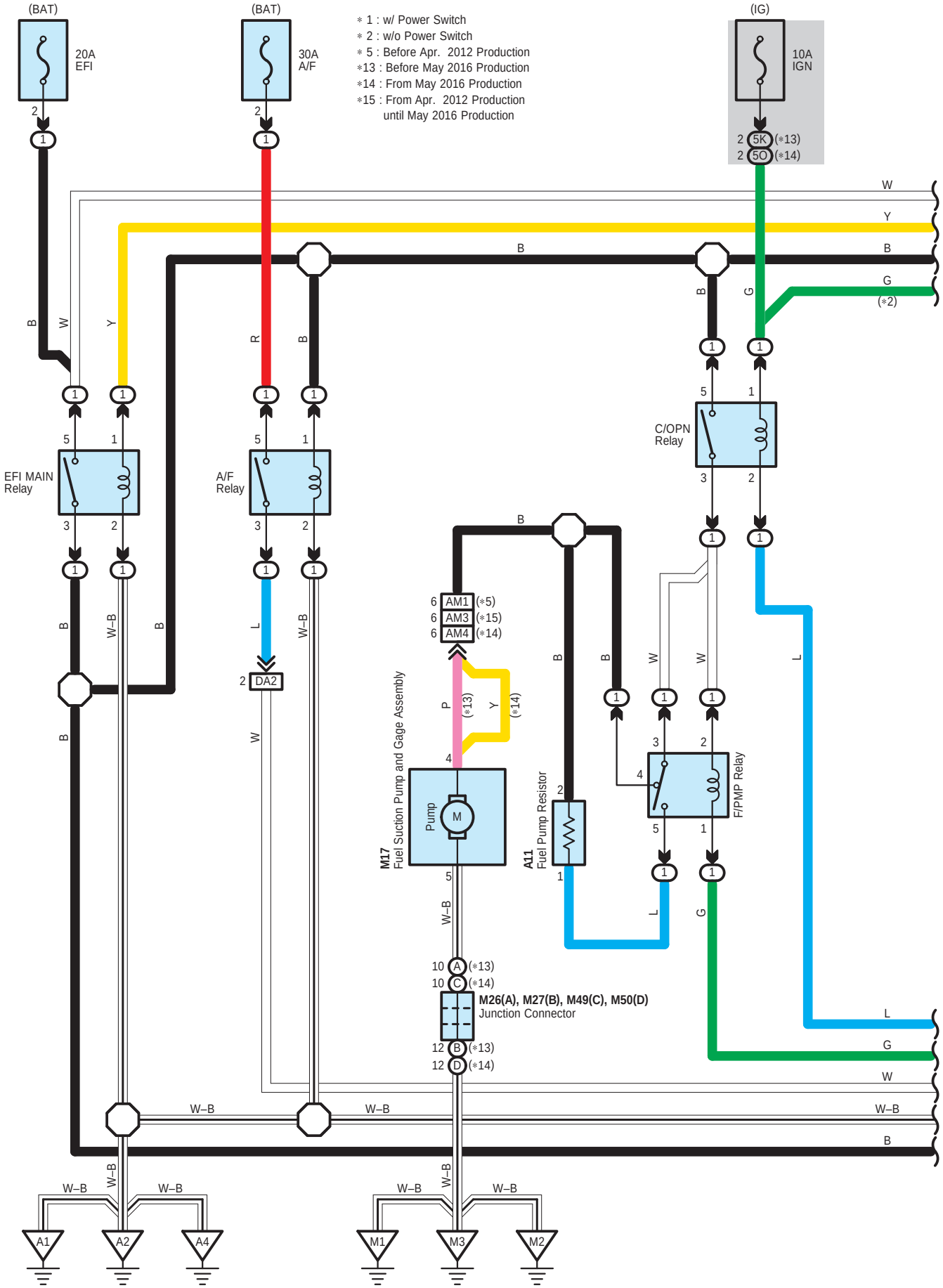
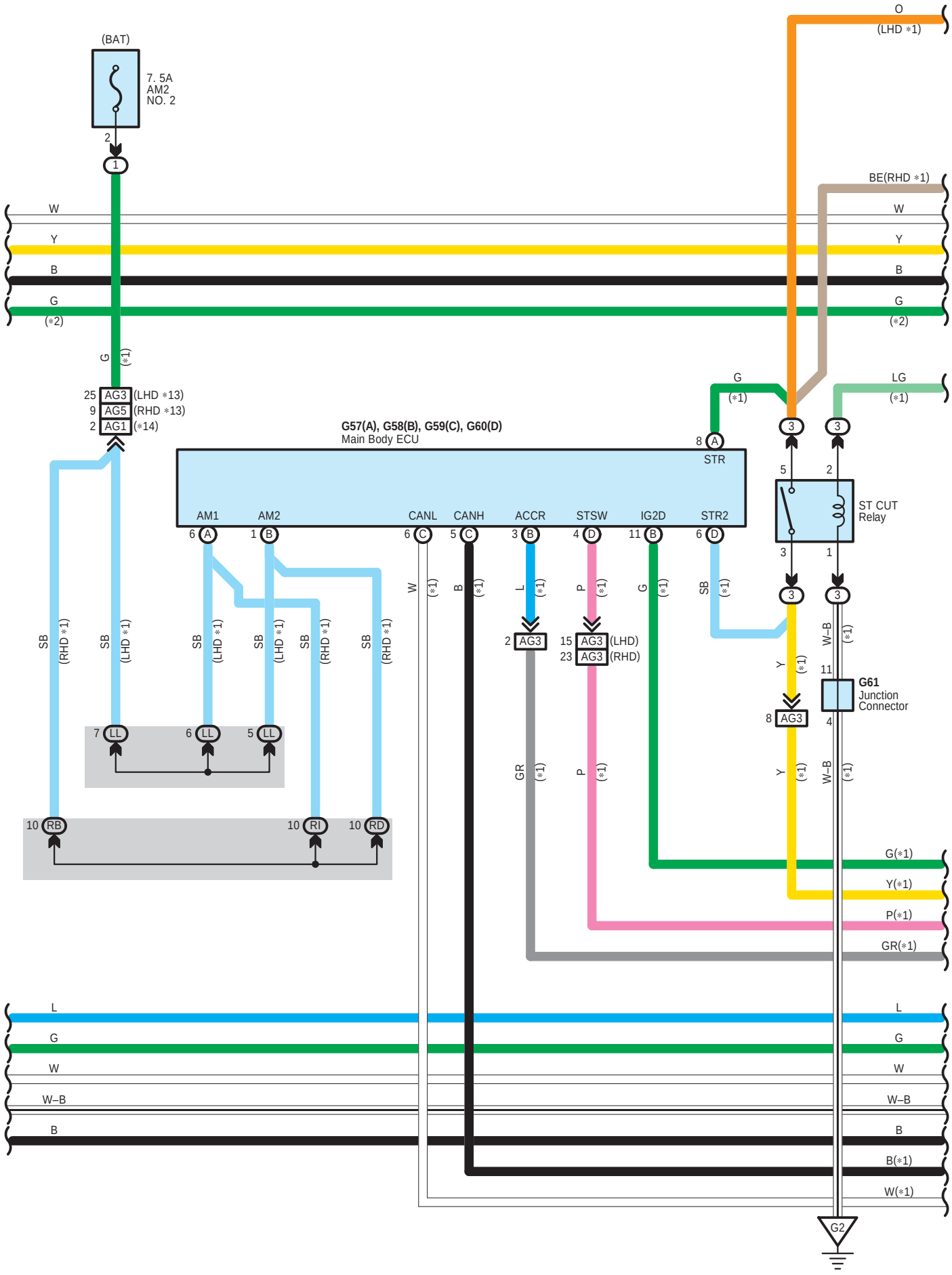
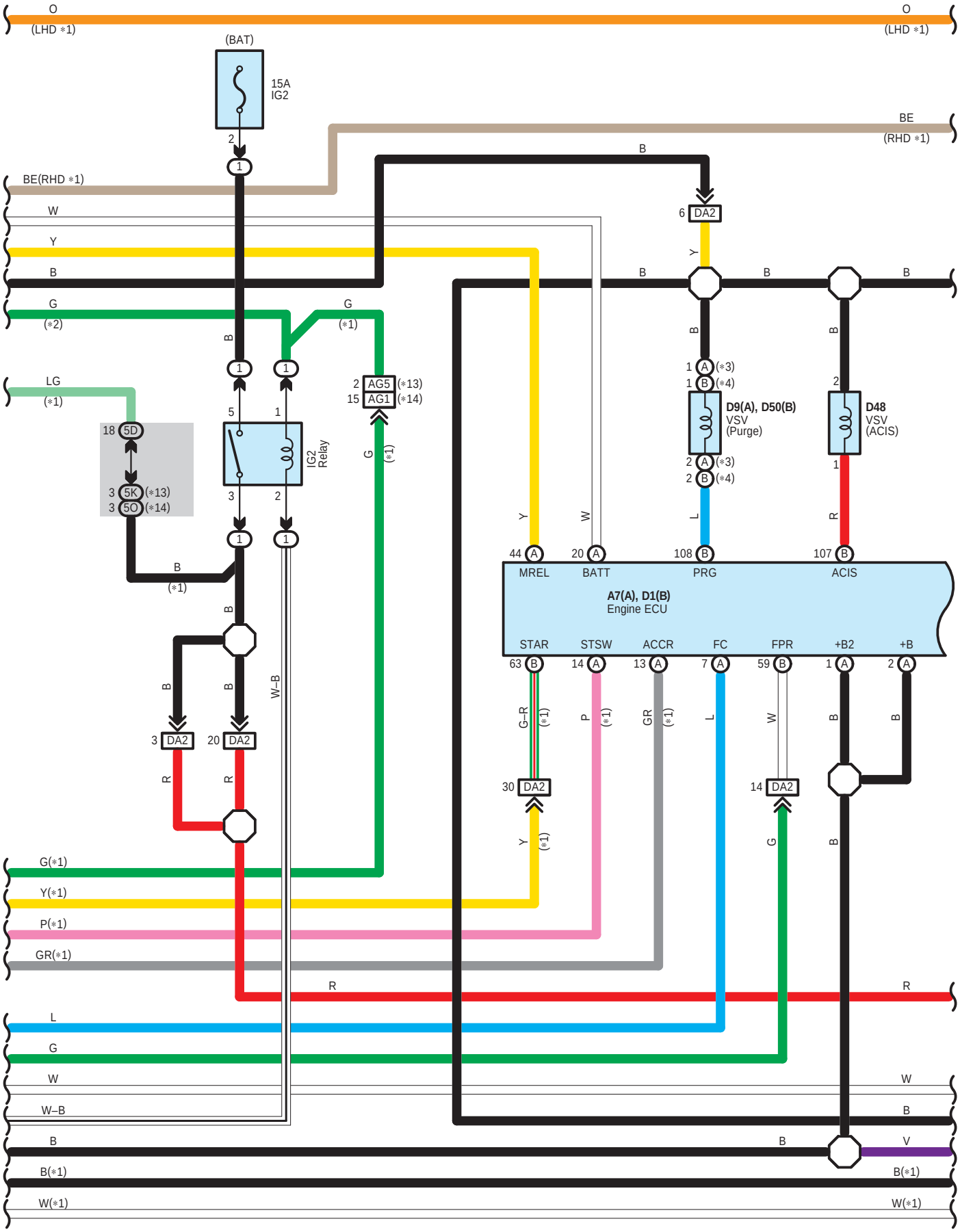
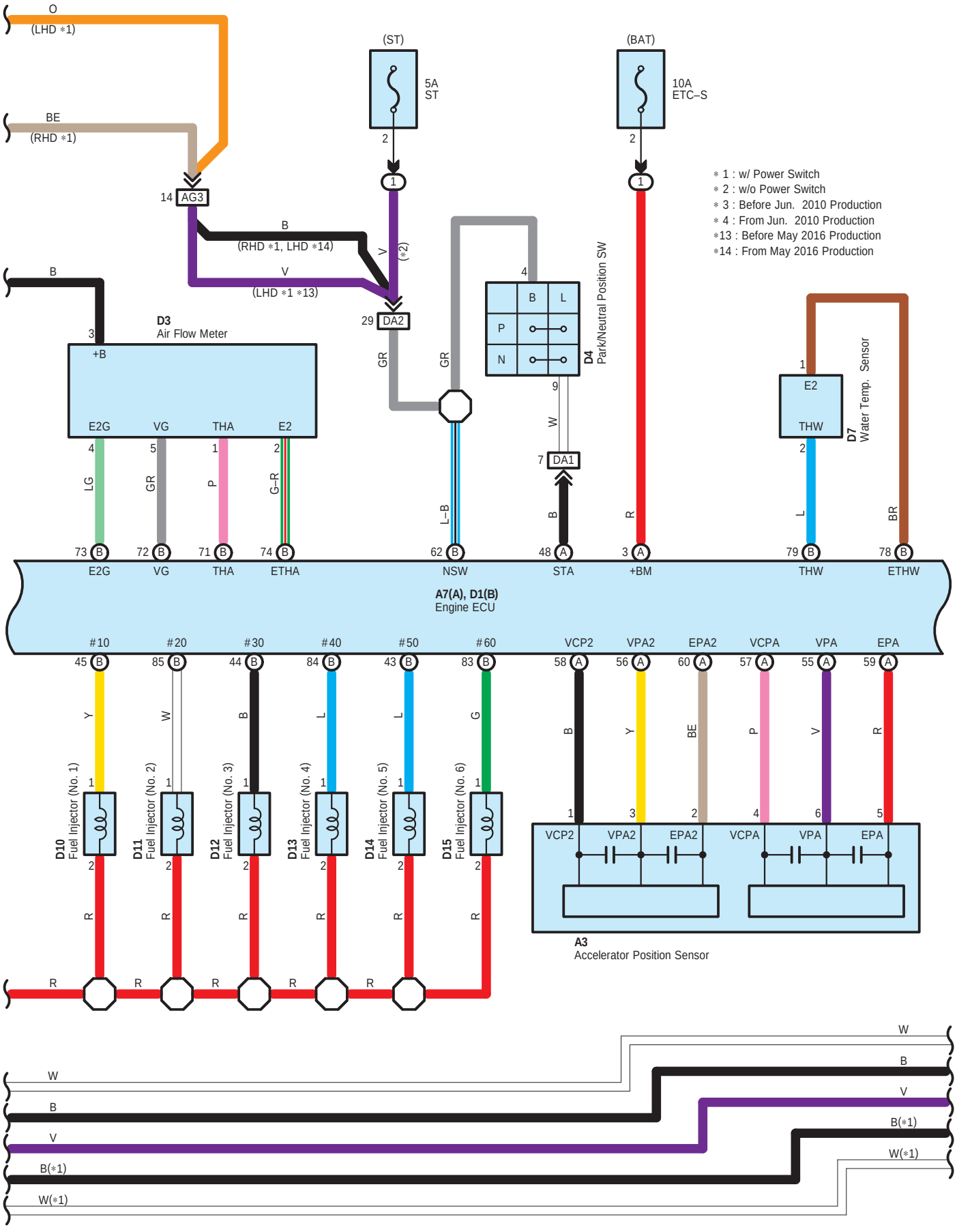
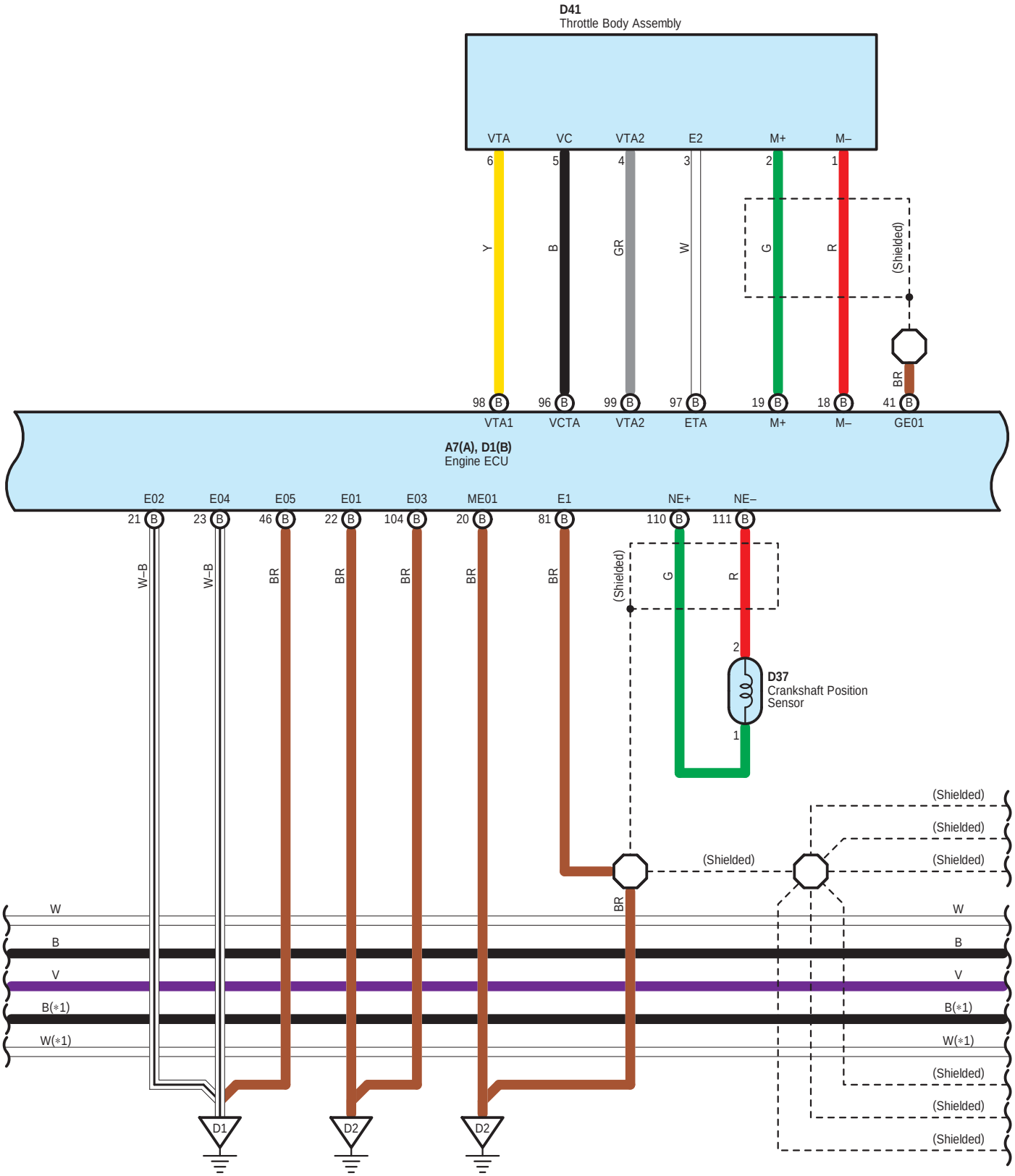

(BAT)
20A
EFI
(BAT)
30A
A/F
(IG)
10A
IGN
∗ 1 : w/ Power Switch
∗ 2 : w/o Power Switch
∗ 5 : Before Apr. 2012 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
∗15 : From Apr. 2012 Production
until May 2016 Production
2 5K (∗13)
2 5O (∗14)
W
Y
B
G
(∗2)
EFI MAIN
Relay
A/F
Relay
C/OPN
Relay
F/PMP Relay
6 AM1 (∗5)
6 AM3 (∗15)
6 AM4 (∗14)
2 DA2
M17
Fuel Suction Pump and Gage Assembly
Pump
M
A11
Fuel Pump Resistor
10 A (∗13)
10 C (∗14)
M26(A), M27(B), M49(C), M50(D)
Junction Connector
12 B (∗13)
12 D (∗14)
W–B
L
G
A1
A2
A4
M1
M3
M2

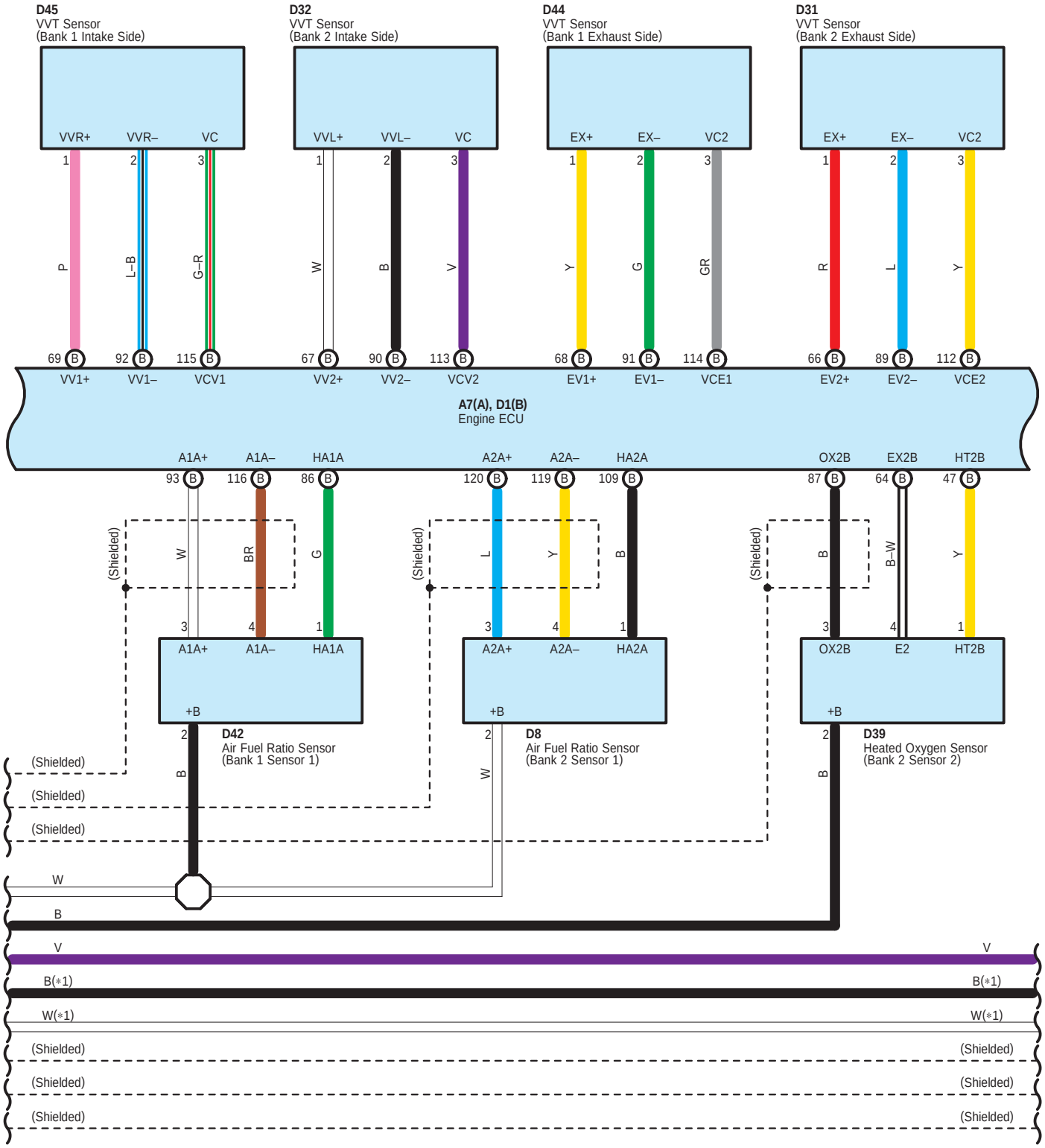

(BAT)
7. 5A
AM2
NO. 2
O
(LHD ∗1)
BE(RHD ∗1)
W
Y
B
G
(∗2)
G
(∗1)
25 AG3 (LHD ∗13)
9 AG5 (RHD ∗13)
2 AG1 (∗14)
G57(A), G58(B), G59(C), G60(D)
Main Body ECU
AM1
AM2
CANL
CANH
ACCR
STSW
IG2D
STR2
STR
ST CUT
Relay
G61
Junction
Connector
2 AG3
15 AG3 (LHD)
23 AG3 (RHD)
8 AG3
7 LL
6 LL
5 LL
10 RB
10 RI
10 RD
G(∗1)
Y(∗1)
P(∗1)
GR(∗1)
L
W–B
B(∗1)
W(∗1)
G2

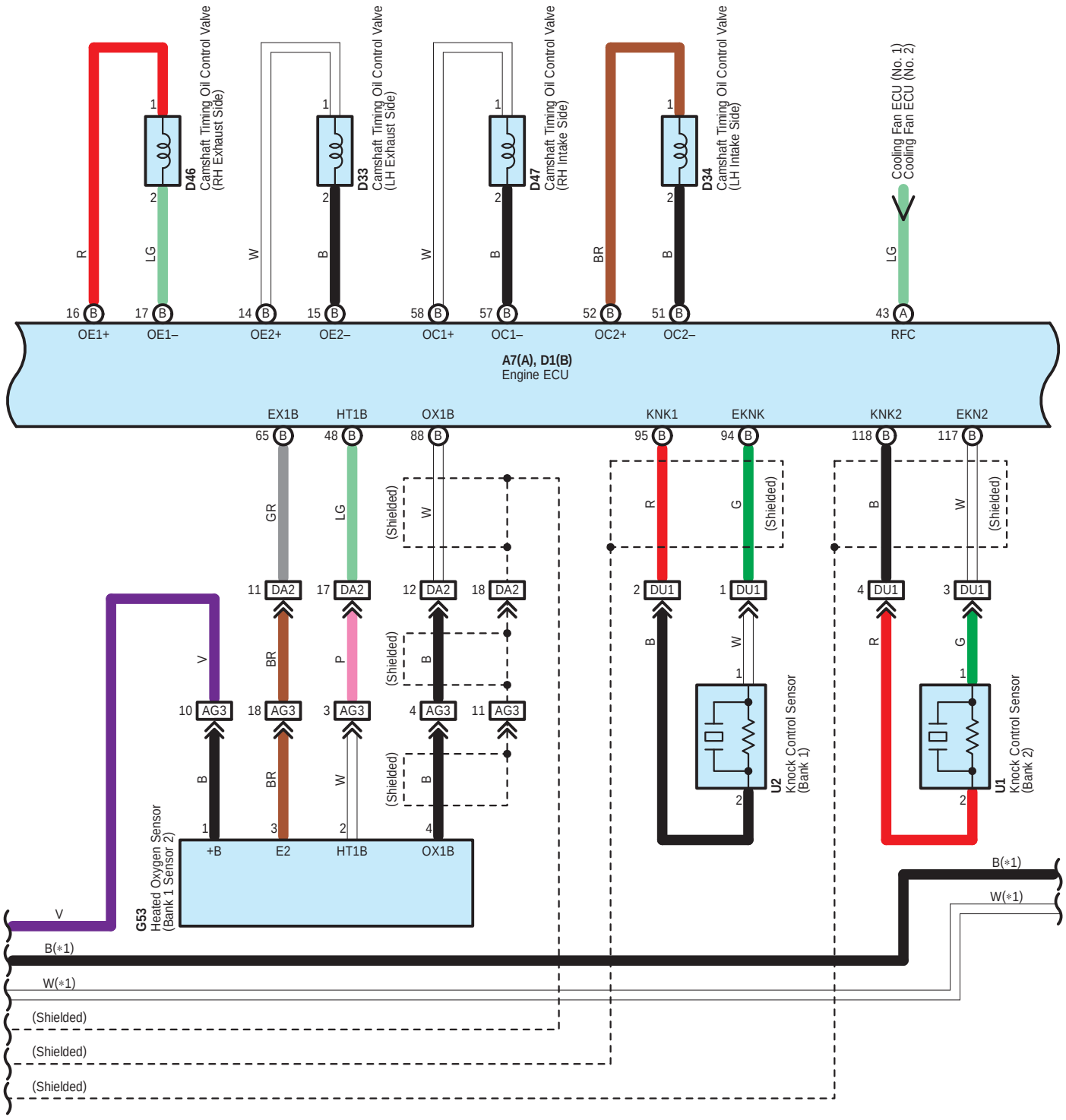

O
(LHD ∗1)
(BAT)
15A
IG2
BE
(RHD ∗1)
BE(RHD ∗1)
W
Y
B
G
(∗2)
LG
(∗1)
18 5D
3 5K (∗13)
3 5O (∗14)
IG2
Relay
2 AG5 (∗13)
15 AG1 (∗14)
6 DA2
1 A (∗3)
1 B (∗4)
D9(A), D50(B)
VSV
(Purge)
2 A (∗3)
2 B (∗4)
D48
VSV
(ACIS)
44 A MREL
20 A BATT
108 B PRG
107 B ACIS
A7(A), D1(B)
Engine ECU
STAR
STSW
ACCR
FC
FPR
+B2
+B
63 B
14 A
13 A
7 A
59 B
1 A
2 A
30 DA2
14 DA2
3 DA2
20 DA2
G–R
P
GR
L
W
W–B
V
G(∗1)
Y(∗1)
P(∗1)
GR(∗1)
B(∗1)
W(∗1)


O
(LHD ∗1)
BE
(RHD ∗1)
14 AG3
(ST)
5A
ST
2
1
(BAT)
10A
ETC–S
2
1
∗ 1 : w/ Power Switch
∗ 2 : w/o Power Switch
∗ 3 : Before Jun. 2010 Production
∗ 4 : From Jun. 2010 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
B
(RHD ∗1, LHD ∗14)
V
(LHD ∗1 ∗13)
V
(∗2)
29 DA2
GR
GR
4
B L
P
N
D4
Park/Neutral Position SW
9
W
7 DA1
B
R
B
3
D3
Air Flow Meter
+B
E2G VG THA E2
4 5 1 2
LG GR P G–R
1
E2
THW
D7
Water Temp. Sensor
2
L
BR
73 72 71 74 62 48 3 79 78
E2G VG THA ETHA NSW STA +BM THW ETHW
A7(A), D1(B)
Engine ECU
#10 #20 #30 #40 #50 #60 VCP2 VPA2 EPA2 VCPA VPA EPA
45 85 44 84 43 83 58 56 60 57 55 59
Y W B L L G B Y BE P V R
D10 Fuel Injector (No. 1)
D11 Fuel Injector (No. 2)
D12 Fuel Injector (No. 3)
D13 Fuel Injector (No. 4)
D14 Fuel Injector (No. 5)
D15 Fuel Injector (No. 6)
1 2
R
1 3 2 4 6 5
VCP2 VPA2 EPA2 VCPA VPA EPA
A3
Accelerator Position Sensor
W
B
V
B(∗1)
W(∗1)

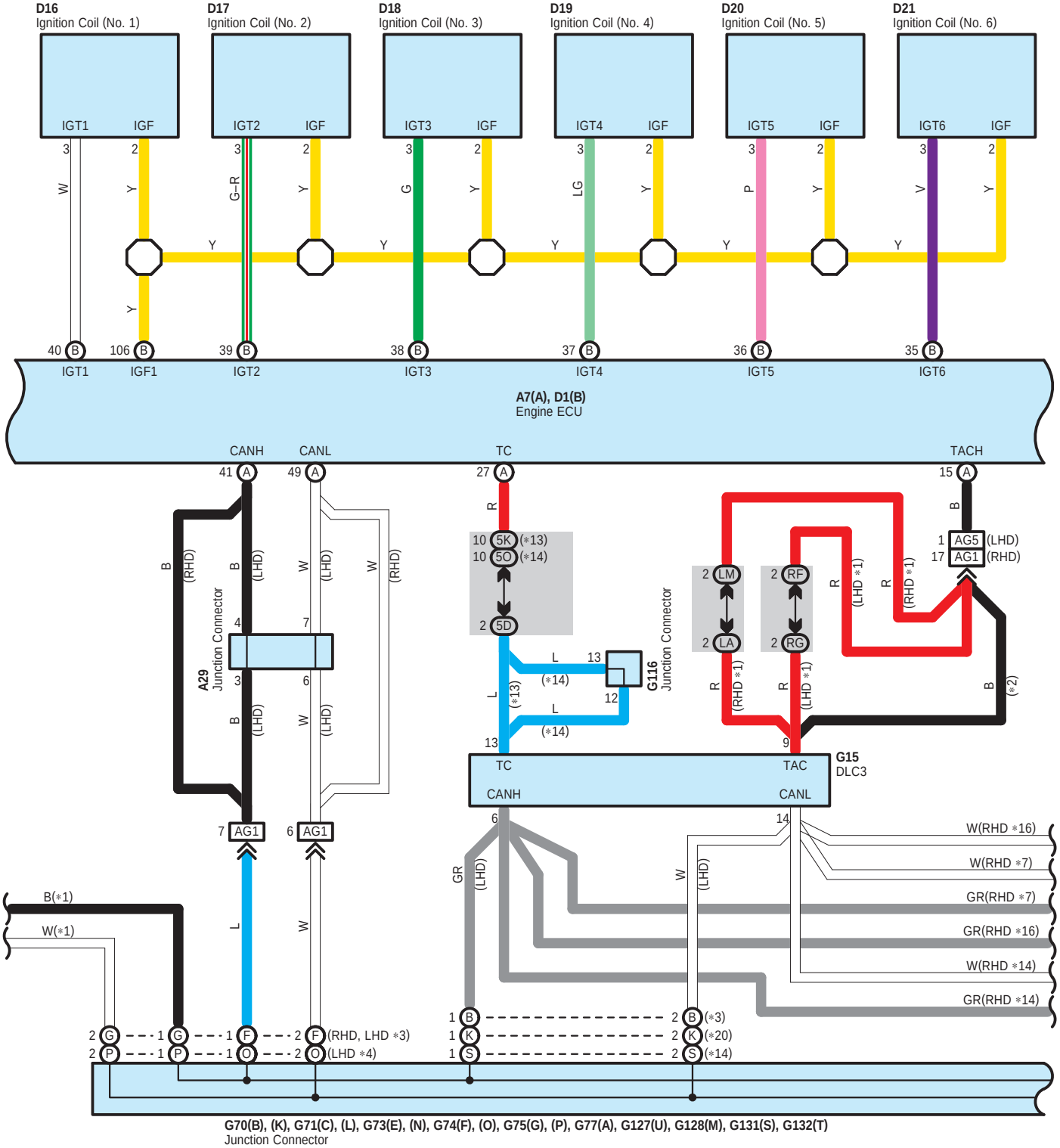

D41
Throttle Body Assembly
VTA
VC
VTA2
E2
M+
M–
6
5
4
3
2
1
Y
B
GR
W
G
R
(Shielded)
BR
98 B
96 B
99 B
97 B
19 B
18 B
41 B
VTA1
VCTA
VTA2
ETA
M+
M–
GE01
A7(A), D1(B)
Engine ECU
E02
E04
E05
E01
E03
ME01
E1
NE+
NE–
21 B
23 B
46 B
22 B
104 B
20 B
81 B
110 B
111 B
W–B
W–B
BR
BR
BR
BR
BR
(Shielded)
G
R
2
D37
Crankshaft Position
Sensor
1
(Shielded)
(Shielded)
(Shielded)
(Shielded)
BR
W
B
V
B(*1)
W(*1)
W
B
V
B(*1)
W(*1)
(Shielded)
(Shielded)
(Shielded)
D1
D2
D2

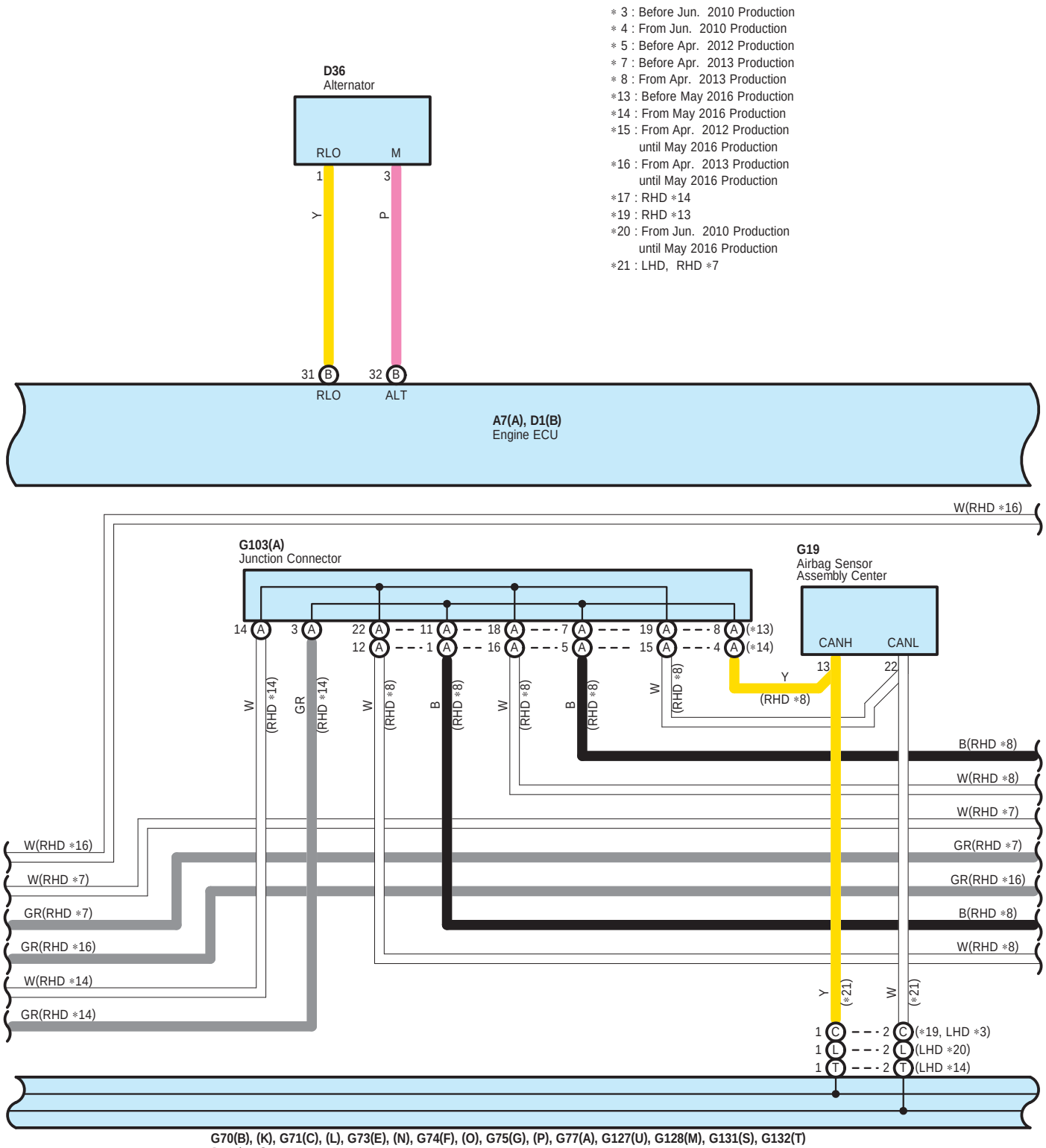
∗ 1 : w/ Power Switch

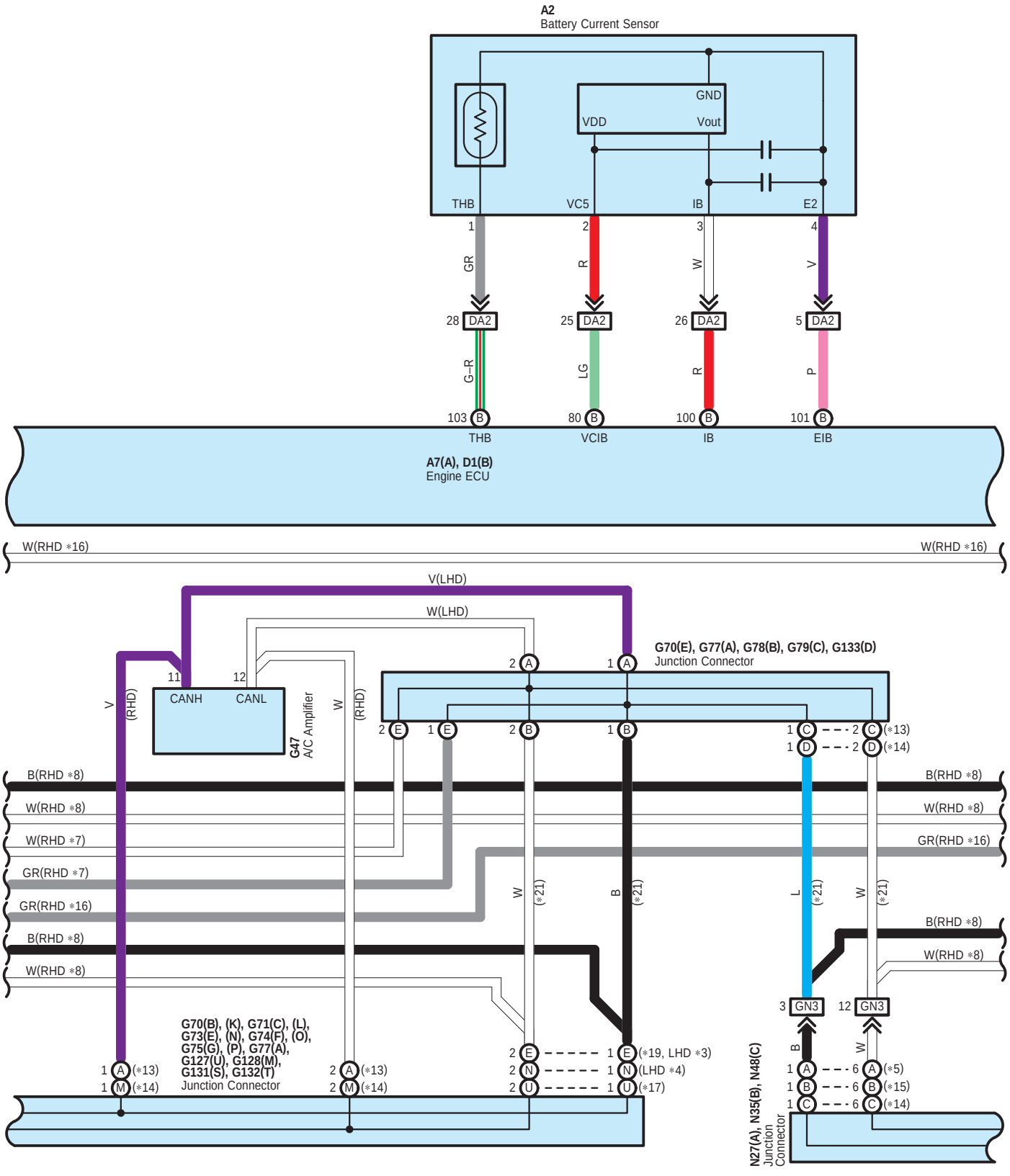


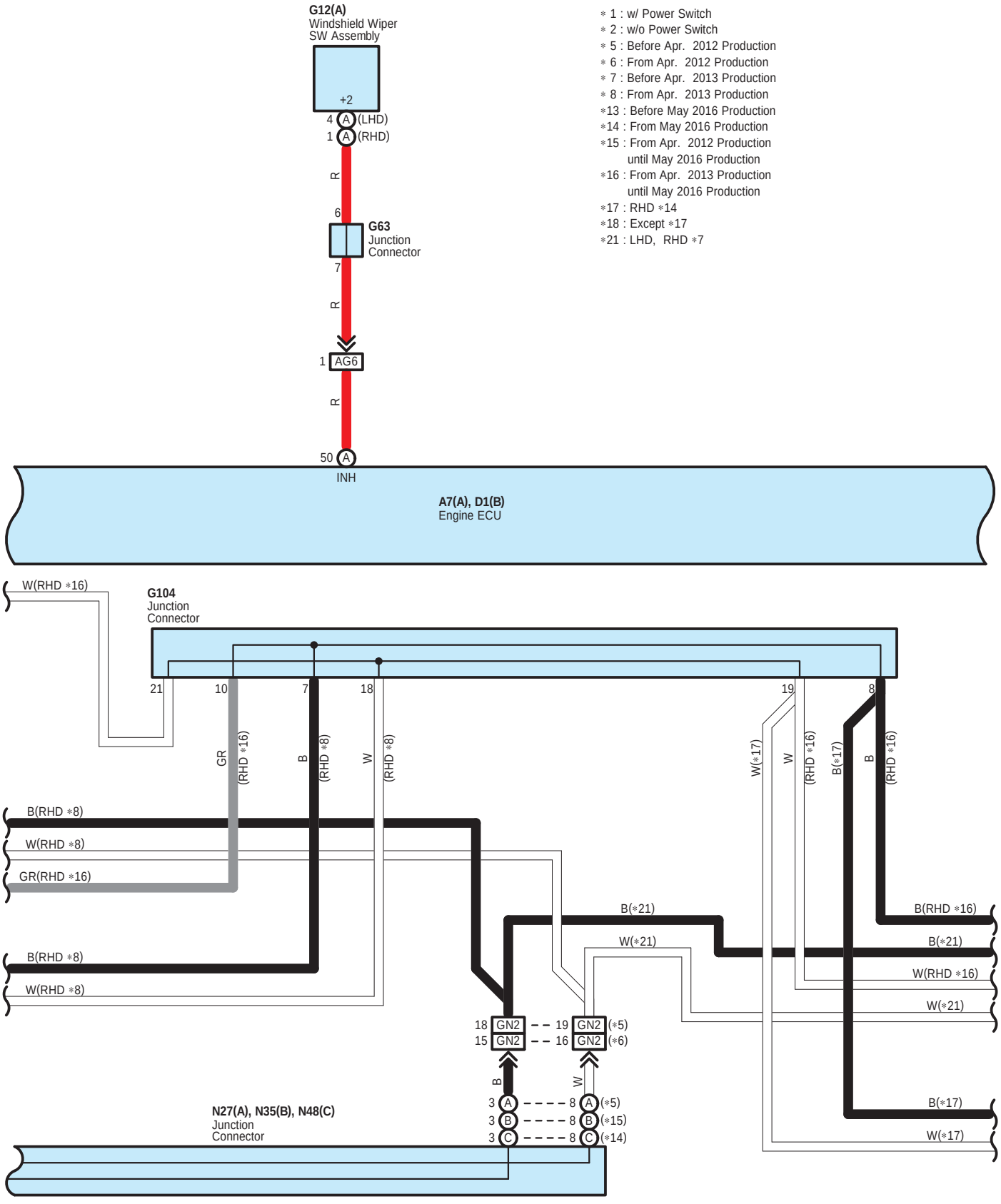

D46
Camshaft Timing Oil Control Valve
(RH Exhaust Side)
D33
Camshaft Timing Oil Control Valve
(LH Exhaust Side)
D47
Camshaft Timing Oil Control Valve
(RH Intake Side)
D34
Camshaft Timing Oil Control Valve
(LH Intake Side)
Cooling Fan ECU (No. 1)
Cooling Fan ECU (No. 2)
R
LG
W
B
BR
16 B OE1+
17 B OE1–
14 B OE2+
15 B OE2–
58 B OC1+
57 B OC1–
52 B OC2+
51 B OC2–
43 A RFC
A7(A), D1(B)
Engine ECU
EX1B
HT1B
OX1B
KNK1
EKNK
KNK2
EKN2
65 B
48 B
88 B
95 B
94 B
118 B
117 B
GR
LG
W
R
G
B
(Shielded)
11 DA2
17 DA2
12 DA2
18 DA2
2 DU1
1 DU1
4 DU1
3 DU1
V
BR
P
10 AG3
18 AG3
3 AG3
4 AG3
11 AG3
1
3
2
4
G53
Heated Oxygen Sensor
(Bank 1 Sensor 2)
+B
E2
HT1B
OX1B
U2
Knock Control Sensor
(Bank 1)
U1
Knock Control Sensor
(Bank 2)
B(*1)
W(*1)
(Shielded)
(Shielded)
(Shielded)

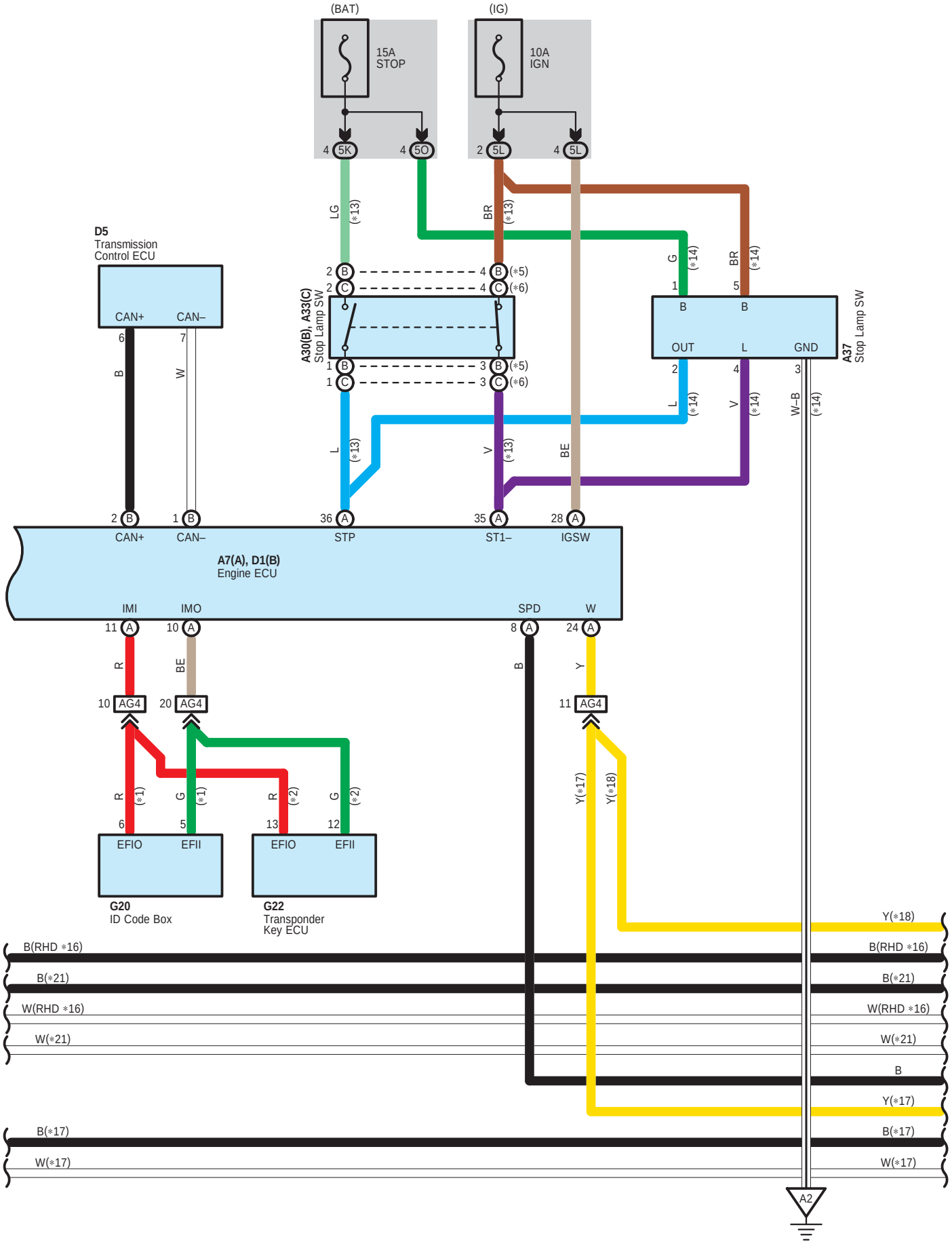
∗ 1 : w/ Power Switch
∗ 2 : w/o Power Switch
∗ 3 : Before Jun. 2010 Production
∗ 4 : From Jun. 2010 Production
∗ 7 : Before Apr. 2013 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
∗16 : From Apr. 2013 Production
until May 2016 Production
∗20 : From Jun. 2010 Production
until May 2016 Production

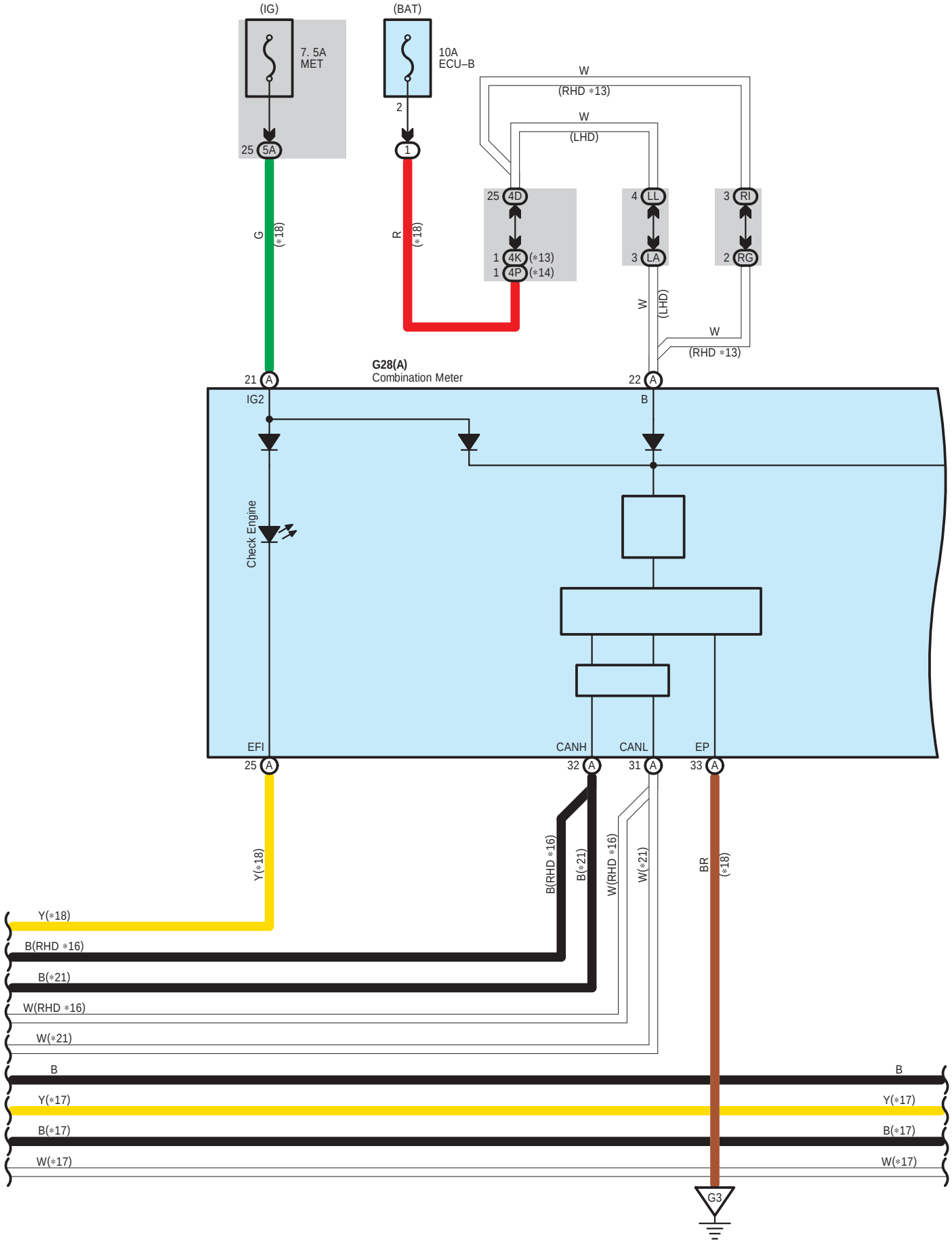



∗ 3 : Before Jun. 2010 Production
∗ 4 : From Jun. 2010 Production
∗ 5 : Before Apr. 2012 Production
∗ 7 : Before Apr. 2013 Production
∗ 8 : From Apr. 2013 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
∗15 : From Apr. 2012 Production until May 2016 Production
∗16 : From Apr. 2013 Production until May 2016 Production
∗17 : RHD ∗14
∗19 : RHD ∗13
∗20 : From Jun. 2010 Production until May 2016 Production
∗21 : LHD, RHD ∗7
D36
Alternator
RLO
M
1
3
Y
P
31 B
32 B
RLO
ALT
A7(A), D1(B)
Engine ECU
W(RHD ∗16)
G103(A)
Junction Connector
G19
Airbag Sensor Assembly Center
CANH
CANL
14 A
3 A
22 A
11 A
18 A
7 A
19 A
8 A (∗13)
12 A
1 A
16 A
5 A
15 A
4 A (∗14)
13
22
W
(RHD ∗14)
GR
(RHD ∗14)
W
(RHD ∗8)
B
(RHD ∗8)
W
(RHD ∗8)
B
(RHD ∗8)
W
(RHD ∗8)
Y
(RHD ∗8)
B(RHD ∗8)
W(RHD ∗8)
W(RHD ∗7)
GR(RHD ∗7)
GR(RHD ∗16)
B(RHD ∗8)
W(RHD ∗8)
W(RHD ∗16)
W(RHD ∗7)
GR(RHD ∗7)
GR(RHD ∗16)
W(RHD ∗14)
GR(RHD ∗14)
Y
(∗21)
W
(∗21)
1 C 2 C (∗19, LHD ∗3)
1 L 2 L (LHD ∗20)
1 T 2 T (LHD ∗14)
G70(B), (K), G71(C), (L), G73(E), (N), G74(F), (O), G75(G), (P), G77(A), G127(U), G128(M), G131(S), G132(T)
Junction Connector

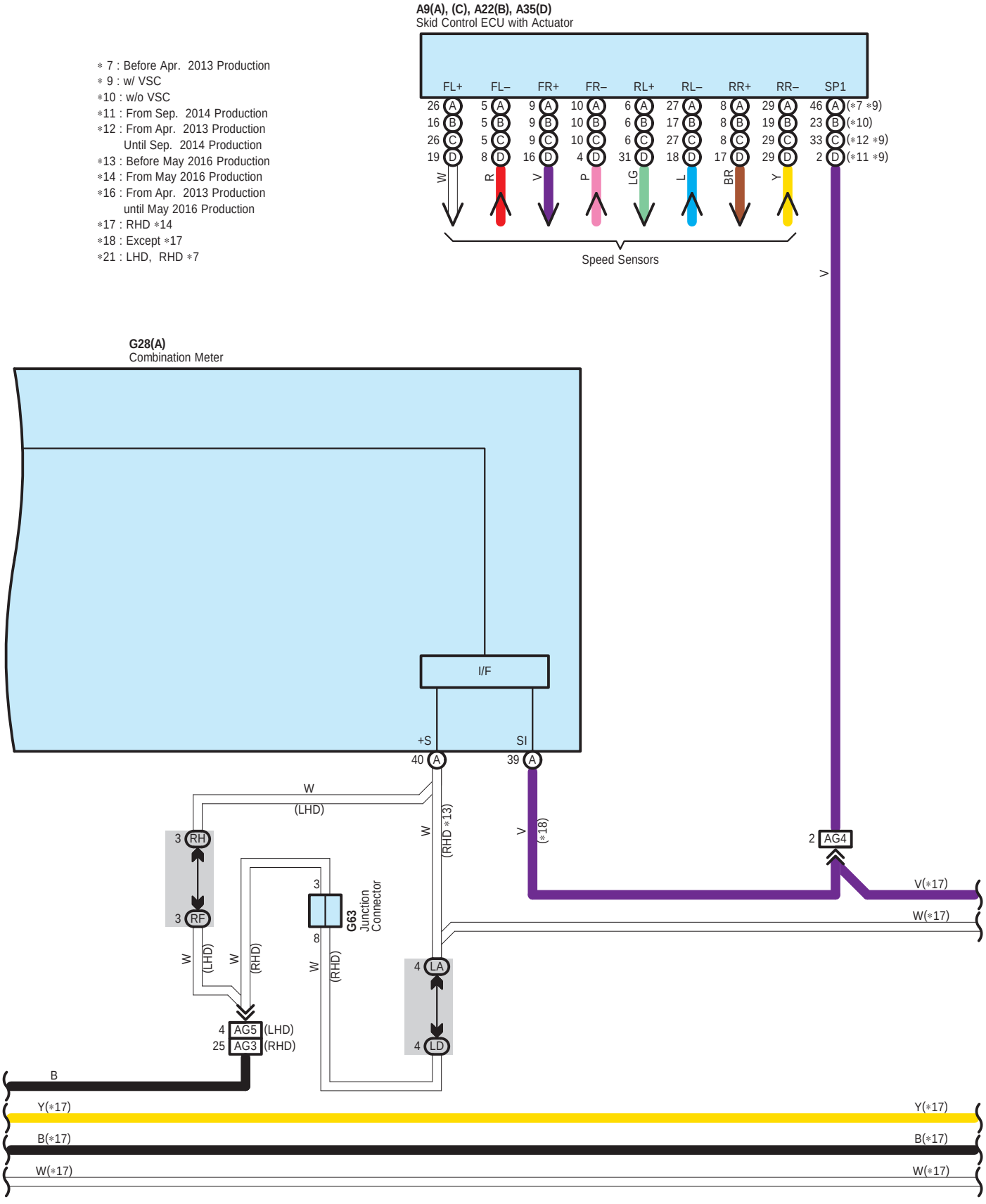

A2
Battery Current Sensor
GND
VDD
Vout
THB
VC5
IB
E2
1
2
3
4
GR
R
W
V
28 DA2
25 DA2
26 DA2
5 DA2
G–R
LG
R
P
103 B
80 B
100 B
101 B
THB
VCIB
IB
EIB
A7(A), D1(B)
Engine ECU
W(RHD ∗16)
W(RHD ∗16)
V(LHD)
W(LHD)
G70(E), G77(A), G78(B), G79(C), G133(D)
Junction Connector
11
12
CANH
CANL
G47
A/C Amplifier
V (RHD)
W (RHD)
B(RHD ∗8)
W(RHD ∗8)
W(RHD ∗7)
GR(RHD ∗7)
GR(RHD ∗16)
B(RHD ∗8)
W(RHD ∗8)
GR(RHD ∗16)
B(RHD ∗8)
W(RHD ∗8)
W (∗21)
B (∗21)
L (∗21)
W (∗21)
G70(B), (K), G71(C), (L), G73(E), (N), G74(F), (O), G75(G), (P), G77(A), G127(U), G128(M), G131(S), G132(T)
Junction Connector
1 A (∗13)
1 M (∗14)
2 A (∗13)
2 M (∗14)
2 E – 1 E (∗19, LHD ∗3)
2 N – 1 N (LHD ∗4)
2 U – 1 U (∗17)
1 C – 2 C (∗13)
1 D – 2 D (∗14)
3 GN3
12 GN3
B
W
1 A – 6 A (∗5)
1 B – 6 B (∗15)
1 C – 6 C (∗14)
N27(A), N35(B), N48(C)
Junction Connector

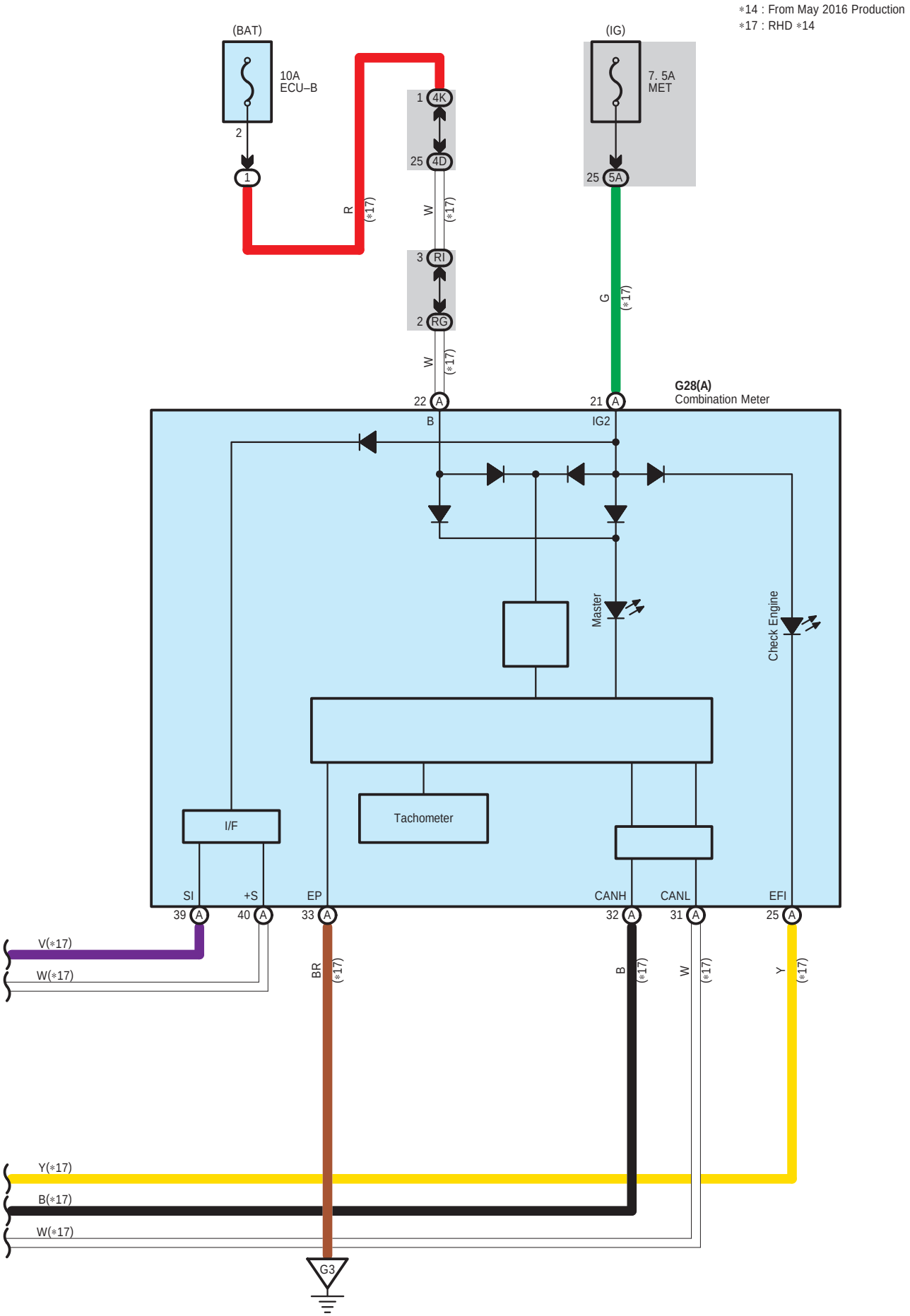

G12(A)
Windshield Wiper SW Assembly
+2
4 A (LHD)
1 A (RHD)
R
6
G63
Junction Connector
7
R
1 AG6
R
50 A
INH
A7(A), D1(B)
Engine ECU
∗ 1 : w/ Power Switch
∗ 2 : w/o Power Switch
∗ 5 : Before Apr. 2012 Production
∗ 6 : From Apr. 2012 Production
∗ 7 : Before Apr. 2013 Production
∗ 8 : From Apr. 2013 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
∗15 : From Apr. 2012 Production until May 2016 Production
∗16 : From Apr. 2013 Production until May 2016 Production
∗17 : RHD ∗14
∗18 : Except ∗17
∗21 : LHD, RHD ∗7
W(RHD ∗16)
G104
Junction Connector
21
10
7
18
19
8
GR (RHD ∗16)
B (RHD ∗8)
W (RHD ∗8)
W(∗17)
W (RHD ∗16)
B(∗17)
B (RHD ∗16)
B(RHD ∗8)
W(RHD ∗8)
GR(RHD ∗16)
B(RHD ∗8)
W(RHD ∗8)
B(∗21)
W(∗21)
B(RHD ∗16)
B(∗21)
W(RHD ∗16)
W(∗21)
18 GN2 -- 19 GN2 (∗5)
15 GN2 -- 16 GN2 (∗6)
B
W
3 A ---- 8 A (∗5)
3 B ---- 8 B (∗15)
3 C ---- 8 C (∗14)
B(∗17)
W(∗17)
N27(A), N35(B), N48(C)
Junction Connector


(BAT)
(IG)
15A
STOP
10A
IGN
4 5K
4 5O
2 5L
4 5L
LG
(*13)
BR
(*13)
G
(*14)
BR
(*14)
D5
Transmission
Control ECU
CAN+
CAN–
6
7
B
W
2 B
2 C
4 B (*5)
4 C (*6)
A30(B), A33(C)
Stop Lamp SW
1 B
1 C
3 B (*5)
3 C (*6)
B
B
OUT
L
GND
A37
Stop Lamp SW
2
4
3
L
(*14)
V
(*14)
W–B
(*14)
L
(*13)
V
(*13)
BE
2 B
1 B
36 A
35 A
28 A
CAN+
CAN–
STP
ST1–
IGSW
A7(A), D1(B)
Engine ECU
IMI
IMO
SPD
W
11 A
10 A
8 A
24 A
R
BE
B
Y
10 AG4
20 AG4
11 AG4
R
(*1)
G
(*1)
R
(*2)
G
(*2)
Y(*17)
Y(*18)
6
5
13
12
EFIO
EFII
EFIO
EFII
G20
ID Code Box
G22
Transponder
Key ECU
Y(*18)
B(RHD *16)
B(*21)
W(RHD *16)
W(*21)
B
Y(*17)
B(*17)
W(*17)
A2

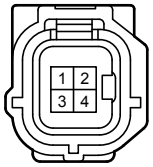

(IG)
7. 5A
MET
25 5A
(BAT)
10A
ECU–B
2
1
W
(RHD ∗13)
W
(LHD)
25 4D
1 4K (∗13)
1 4P (∗14)
4 LL
3 LA
3 RI
2 RG
G (∗18)
R (∗18)
W (LHD)
W
(RHD ∗13)
G28(A)
Combination Meter
21 A
IG2
22 A
B
Check Engine
EFI
25 A
CANH
32 A
CANL
31 A
EP
33 A
Y(∗18)
B(RHD ∗16)
B(∗21)
W(RHD ∗16)
W(∗21)
BR (∗18)
Y(∗18)
B(RHD ∗16)
B(∗21)
W(RHD ∗16)
W(∗21)
B
Y(∗17)
B(∗17)
W(∗17)
B
Y(∗17)
B(∗17)
W(∗17)
G3

∗ 7 : Before Apr. 2013 Production
∗ 9 : w/ VSC
∗10 : w/o VSC
∗11 : From Sep. 2014 Production
∗12 : From Apr. 2013 Production
Until Sep. 2014 Production
∗13 : Before May 2016 Production
∗14 : From May 2016 Production
∗16 : From Apr. 2013 Production
until May 2016 Production
∗17 : RHD ∗14
∗18 : Except ∗17
∗21 : LHD, RHD ∗7

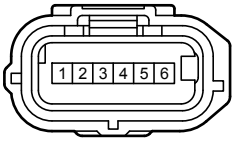



∗14 : From May 2016 Production
∗17 : RHD ∗14
(BAT)
10A
ECU–B
2
1
R
(∗17)
1 4K
25 4D
W
(∗17)
3 RI
2 RG
W
(∗17)
22 A
B
(IG)
7. 5A
MET
25 5A
G
(∗17)
21 A
IG2
G28(A)
Combination Meter
Master
Check Engine
I/F
Tachometer
SI
+S
EP
CANH
CANL
EFI
39 A
40 A
33 A
32 A
31 A
25 A
V(∗17)
W(∗17)
BR
(∗17)
B
(∗17)
W
(∗17)
Y
(∗17)
Y(∗17)
B(∗17)
W(∗17)
G3

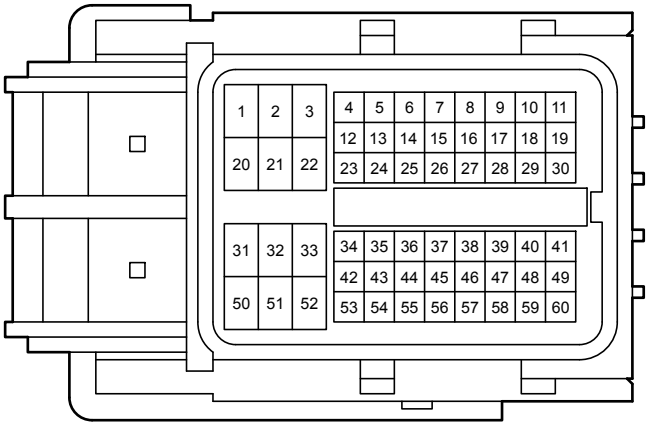
A 2
Gray



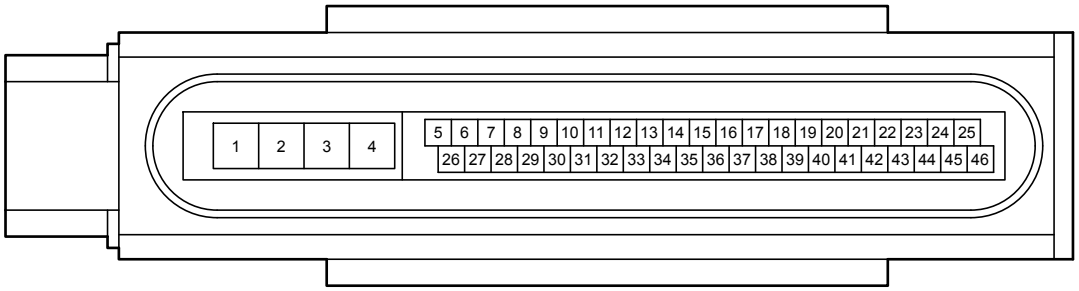
A 3
Black



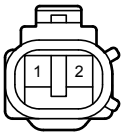
A 7
Black



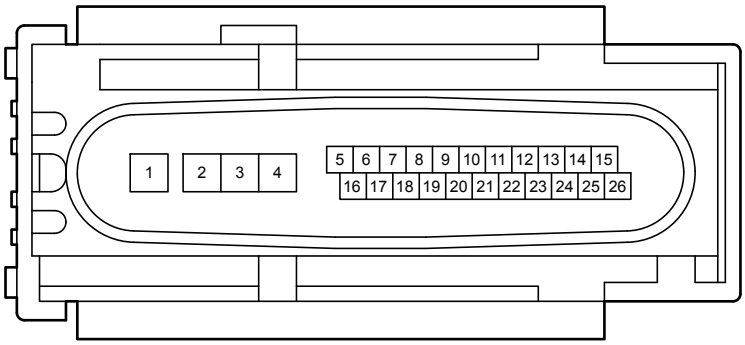
A 9
Black



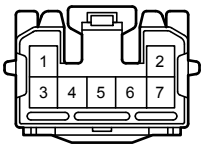
A 11
Black



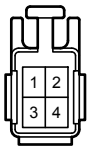
A 22
Black



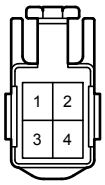
A 29
White



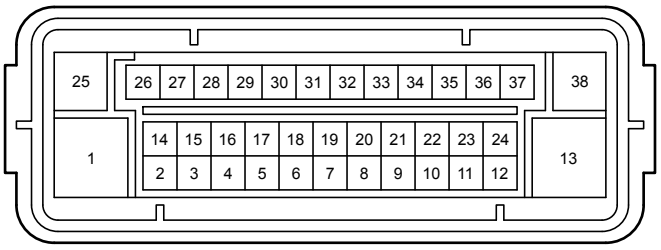
A 30
White



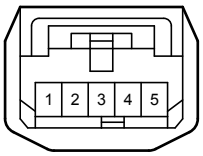
A 33
White



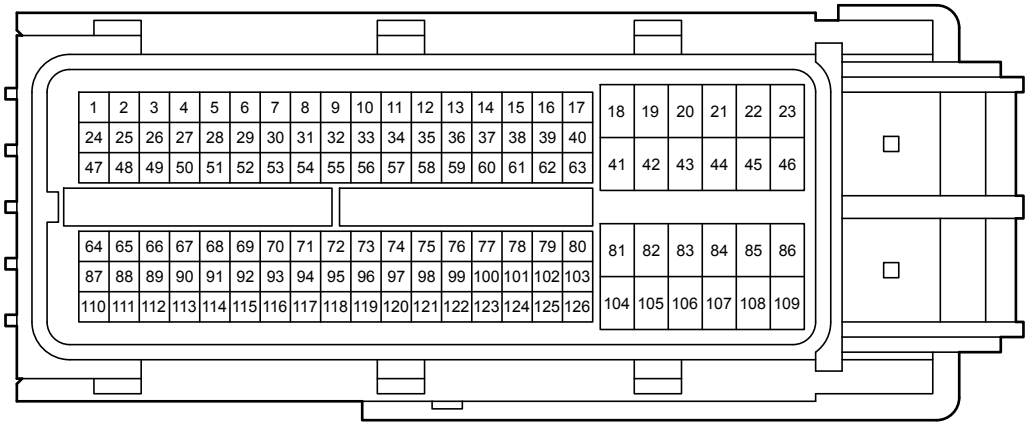
A 35
Black



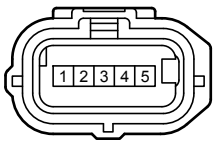
A 37
Blue



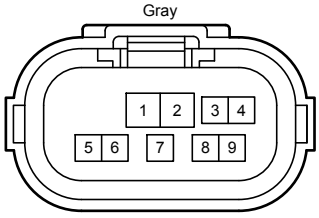
D 1
Black



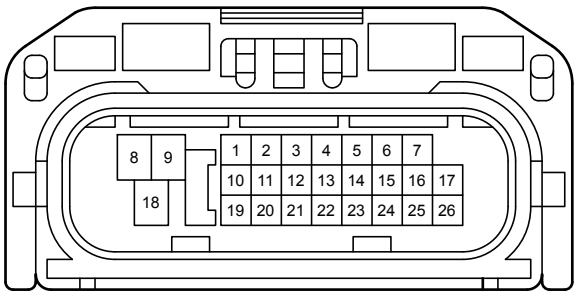
D 3
Black



D 4
Gray



D 5
Black



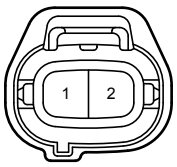
D 7
Black



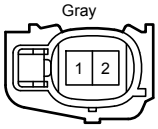
D 8
Dark Gray



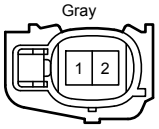
D 9
Black



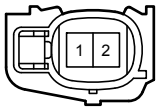
D 10
Gray



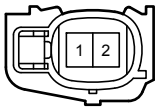
D 11
Gray



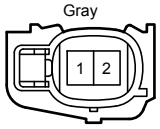
D 12
Black



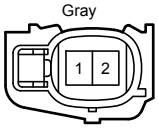
D 13
Black



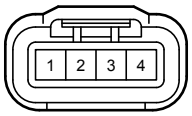
D 14
Gray



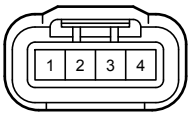
D 15
Gray



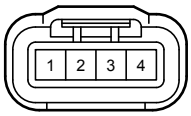
D 16
Black



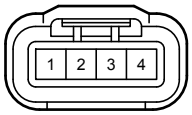
D 17
Black



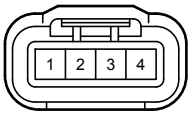
D 18
Brown



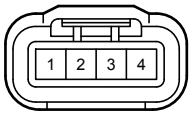
D 19
Brown



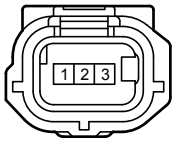
D 20
Black



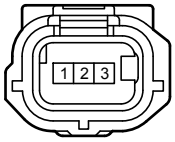
D 21
Black



D 31
Black



D 32
Black



D 33
Black



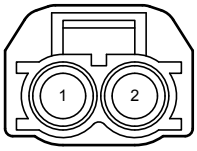
D 34
Black



D 36
Black



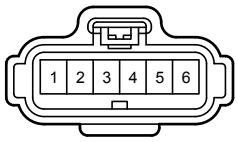
D 37
Black



D 39
Dark Gray



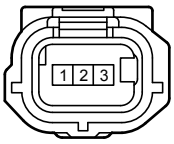
D 41
Black



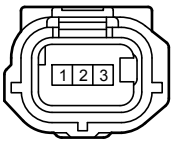
D 42
Dark Gray



D 44
Black



D 45
Black



D 46
Black



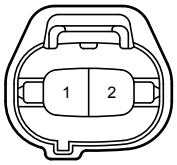
D 47
Black



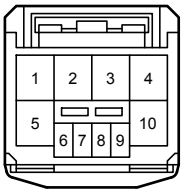
D 48
Gray



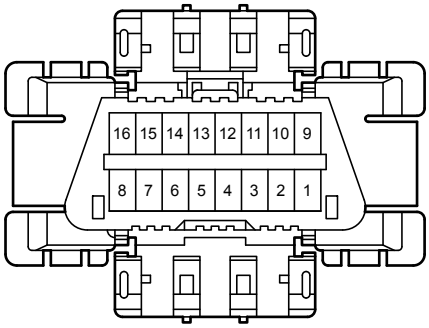
D 50
Black



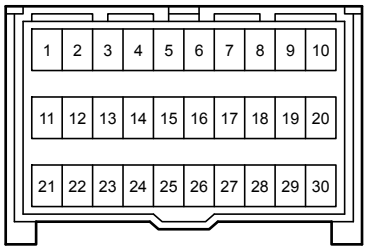
G 12
White



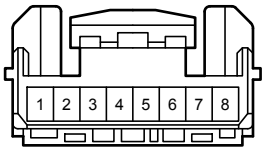
G 15
White



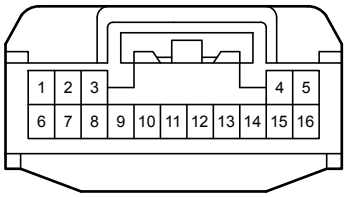
G 19
Yellow



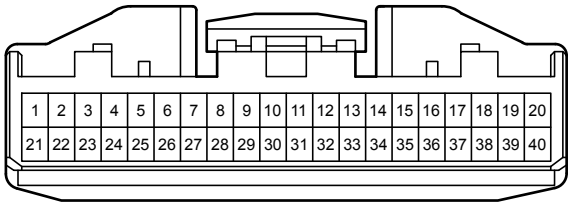
G 20
White



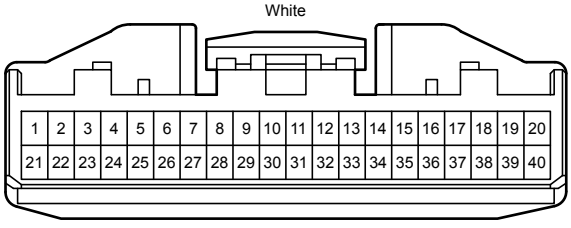
G 22
White



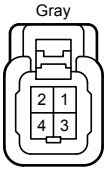
G 28
White



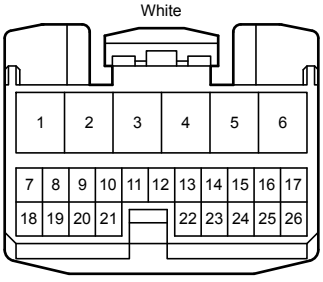
G 47
White



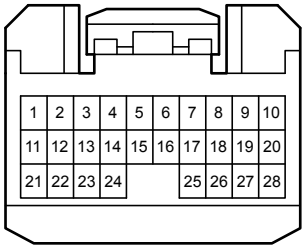
G 53
Gray



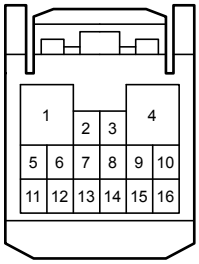
G 57
White



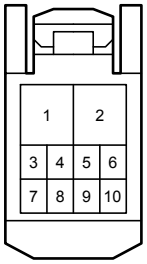
G 58
White



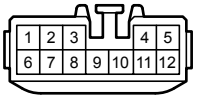
G 59
White



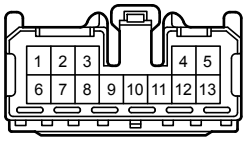
G 60
White



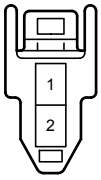
G 61
Gray



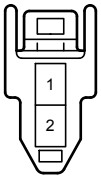
G 63
Blue



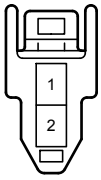
G 70
White



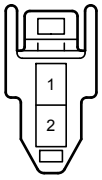
G 71
White



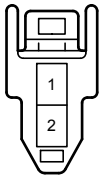
G 73
White



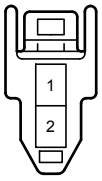
G 74
White



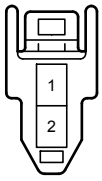
G 75
White



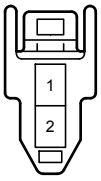
G 77
White



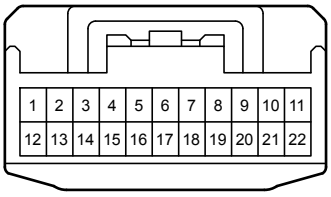
G 78
White



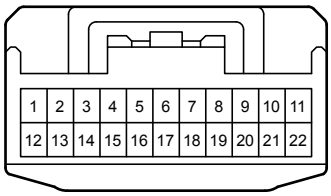
G 79
White



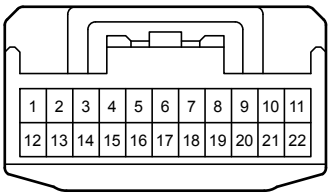
G103
Black



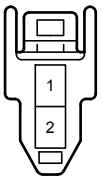
G104
Black



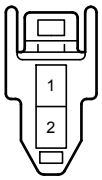
G116
Blue



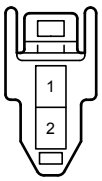
G127
Black



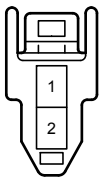
G128
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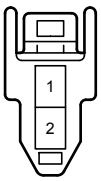
G131
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G132
White



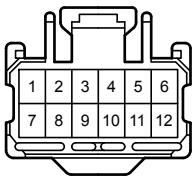
G133
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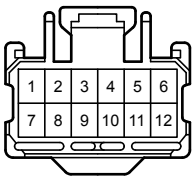
M 17
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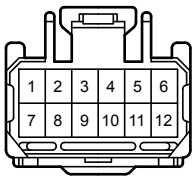
M 26
Blue



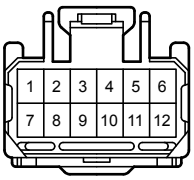
M 27
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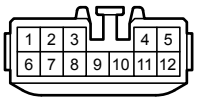
M 49
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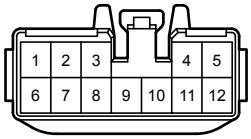
M 50
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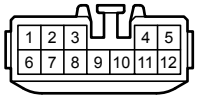
N 27
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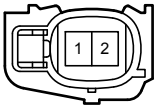
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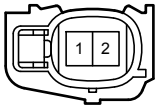
N 48
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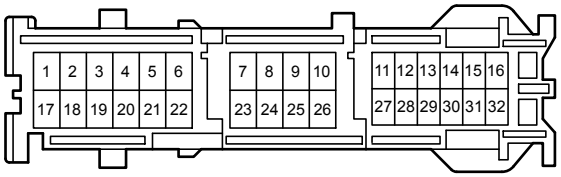
U 1
Gray



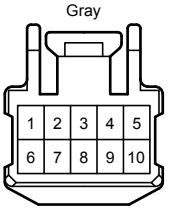
U 2
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4D
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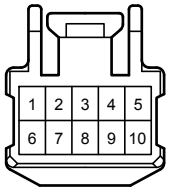


4K
Gray



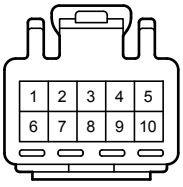
(Before Dec. 2008 Production)

4K
Blue



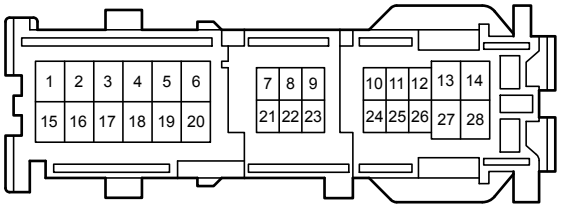
(From Dec. 2008 Production until May 2016 Production)

4P
Blue

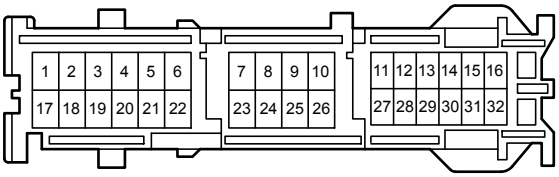


(From May 2016 Production)

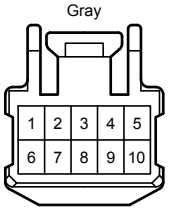
5A
White



5D
White

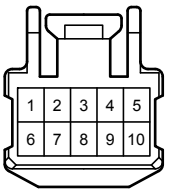


5K
Gray



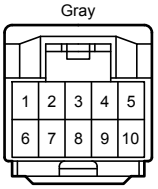
(Before Dec. 2008 Production)

5K
White



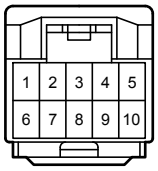
(From Dec. 2008 Production until May 2016 Production)

5L
Gray



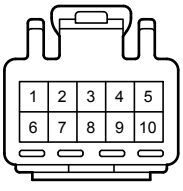
(Before Dec. 2008 Production)

5L
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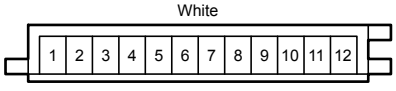
(From Dec. 2008 Production until May 2016 Production, From May 2016 Production)

5O
Blue

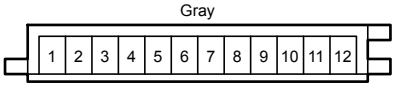


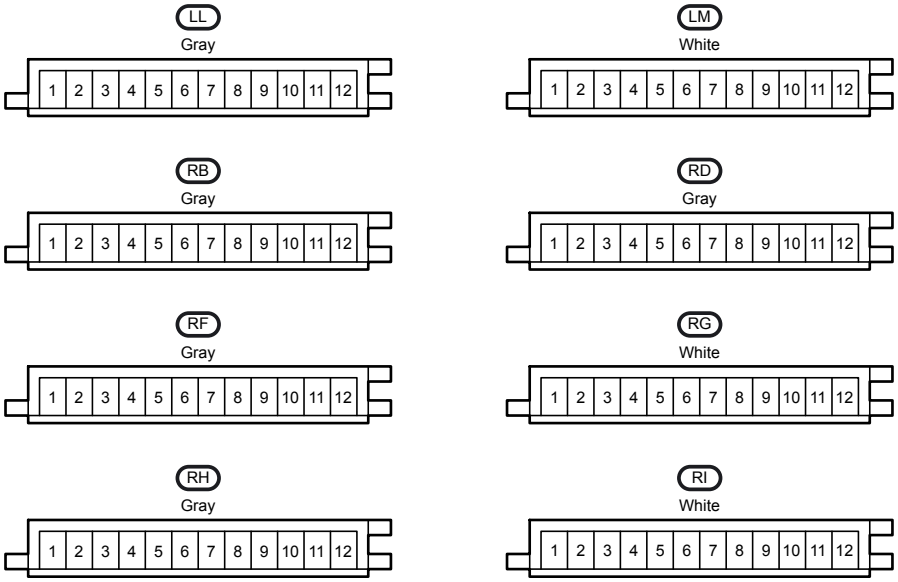
(From May 2016 Production)

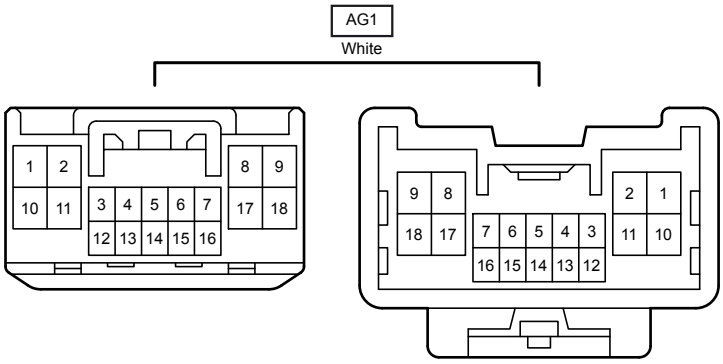
LA
White

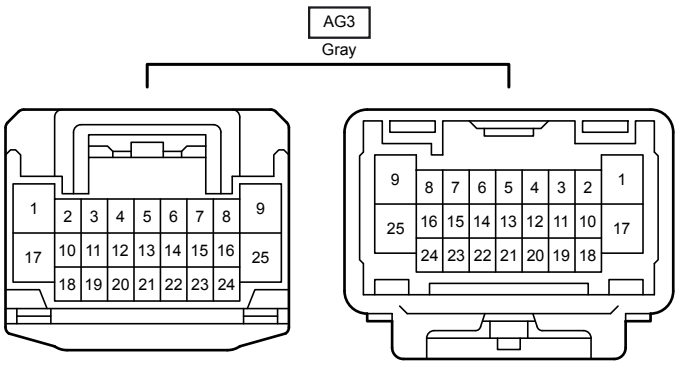


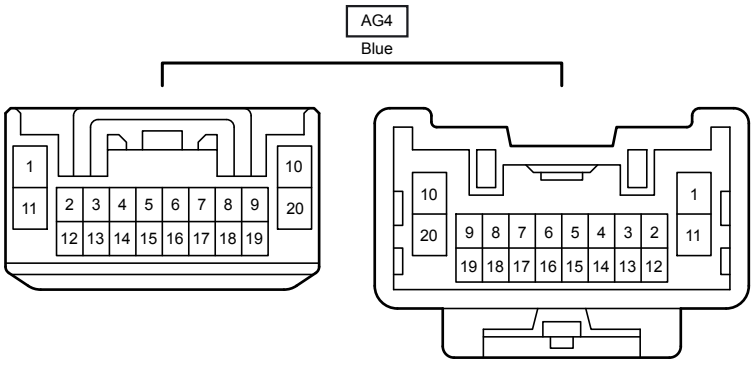
LD
Gray



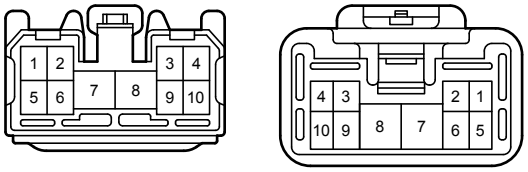

LL
Gray
1 2 3 4 5 6 7 8 9 10 11 12
LM
White
1 2 3 4 5 6 7 8 9 10 11 12
RB
Gray
1 2 3 4 5 6 7 8 9 10 11 12
RD
Gray
1 2 3 4 5 6 7 8 9 10 11 12
RF
Gray
1 2 3 4 5 6 7 8 9 10 11 12
RG
White
1 2 3 4 5 6 7 8 9 10 11 12
RH
Gray
1 2 3 4 5 6 7 8 9 10 11 12
RI
White
1 2 3 4 5 6 7 8 9 10 11 12


AG1
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9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10

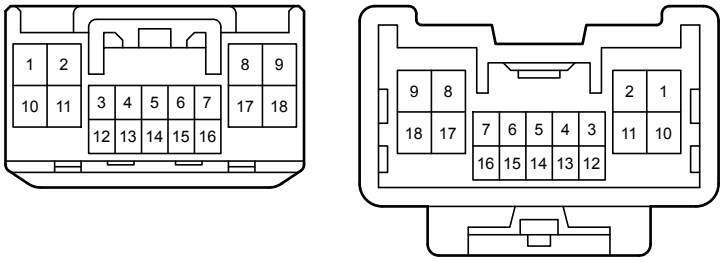

AG3
Gray
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9 8 7 6 5 4 3 2 25 16 15 14 13 12 11 10 24 23 22 21 20 19 18 1 17


AG4
Blue
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10 20 9 8 7 6 5 4 3 2 19 18 17 16 15 14 13 12 1 11

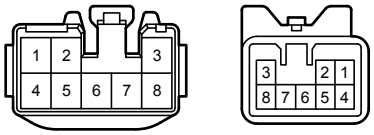
AG5
Blue



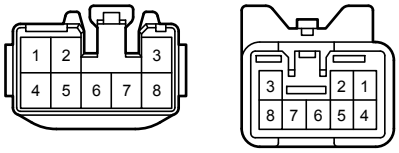
AG6
White



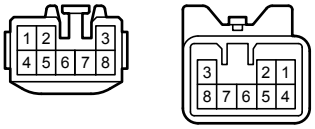
AM1
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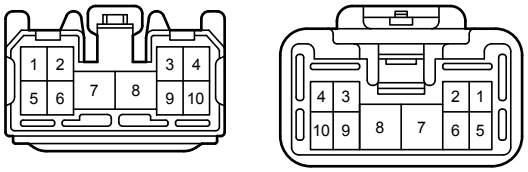
AM3
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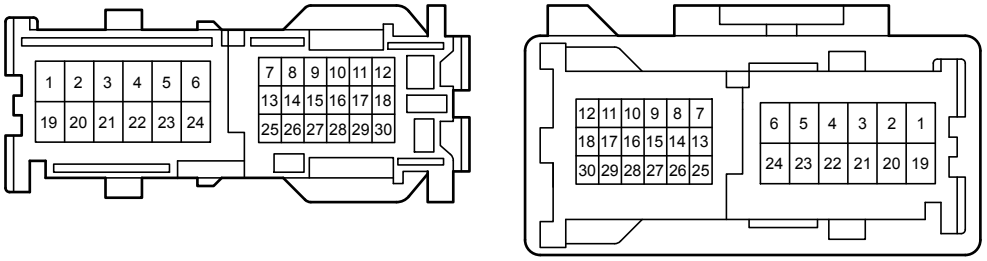
AM4
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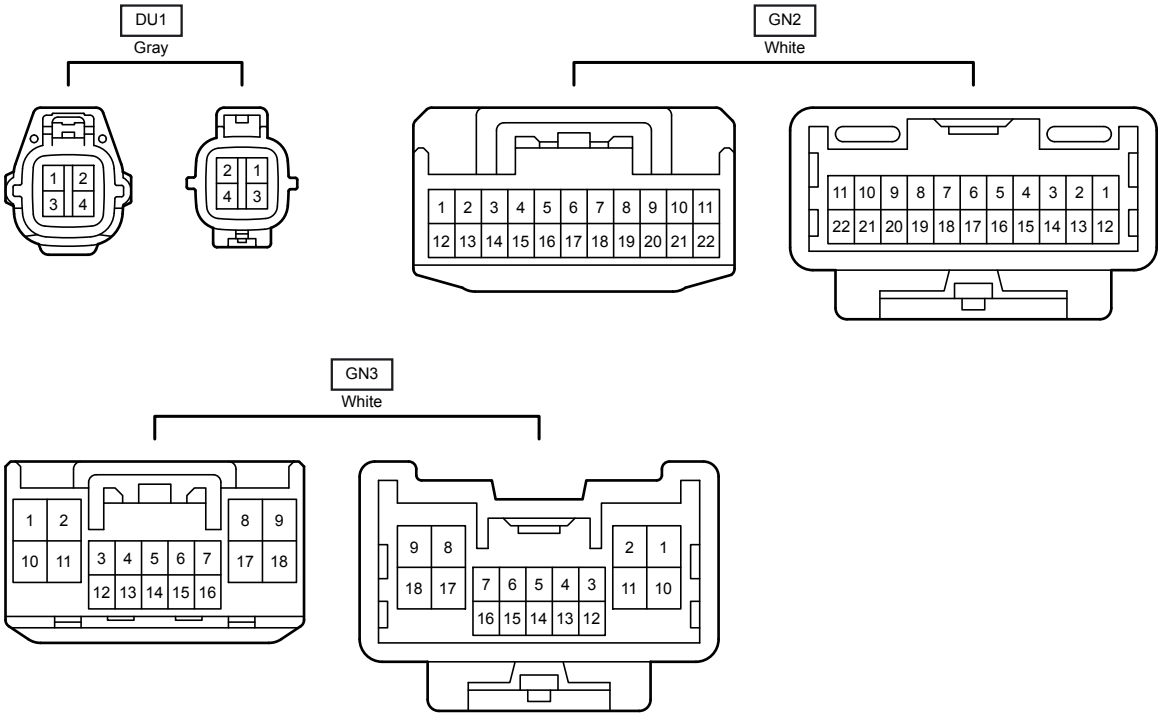


DA1
White



DA2
White




DU1
Gray
1 2
3 4
2 1
4 3
GN2
White
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12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
GN3
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10