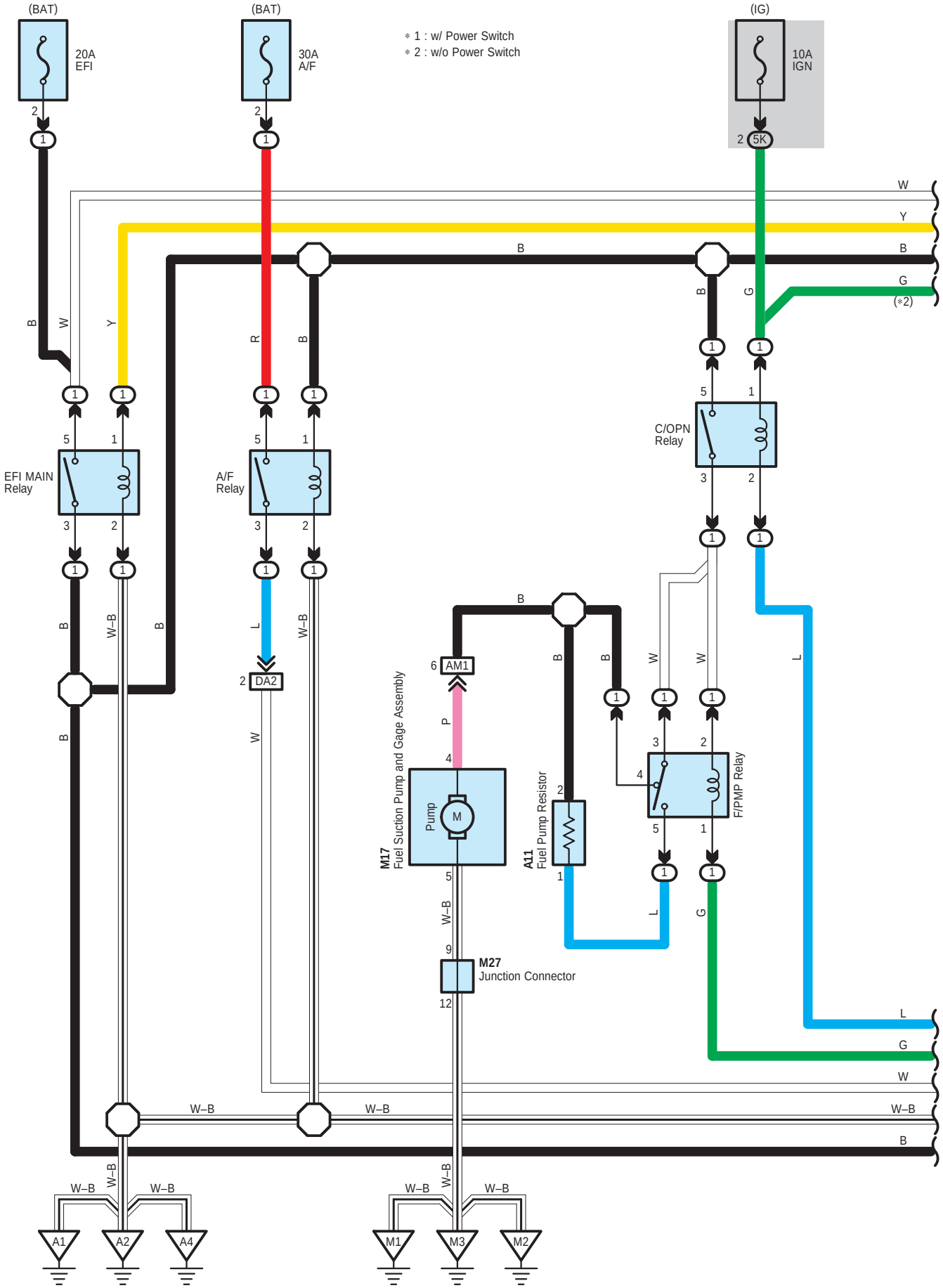
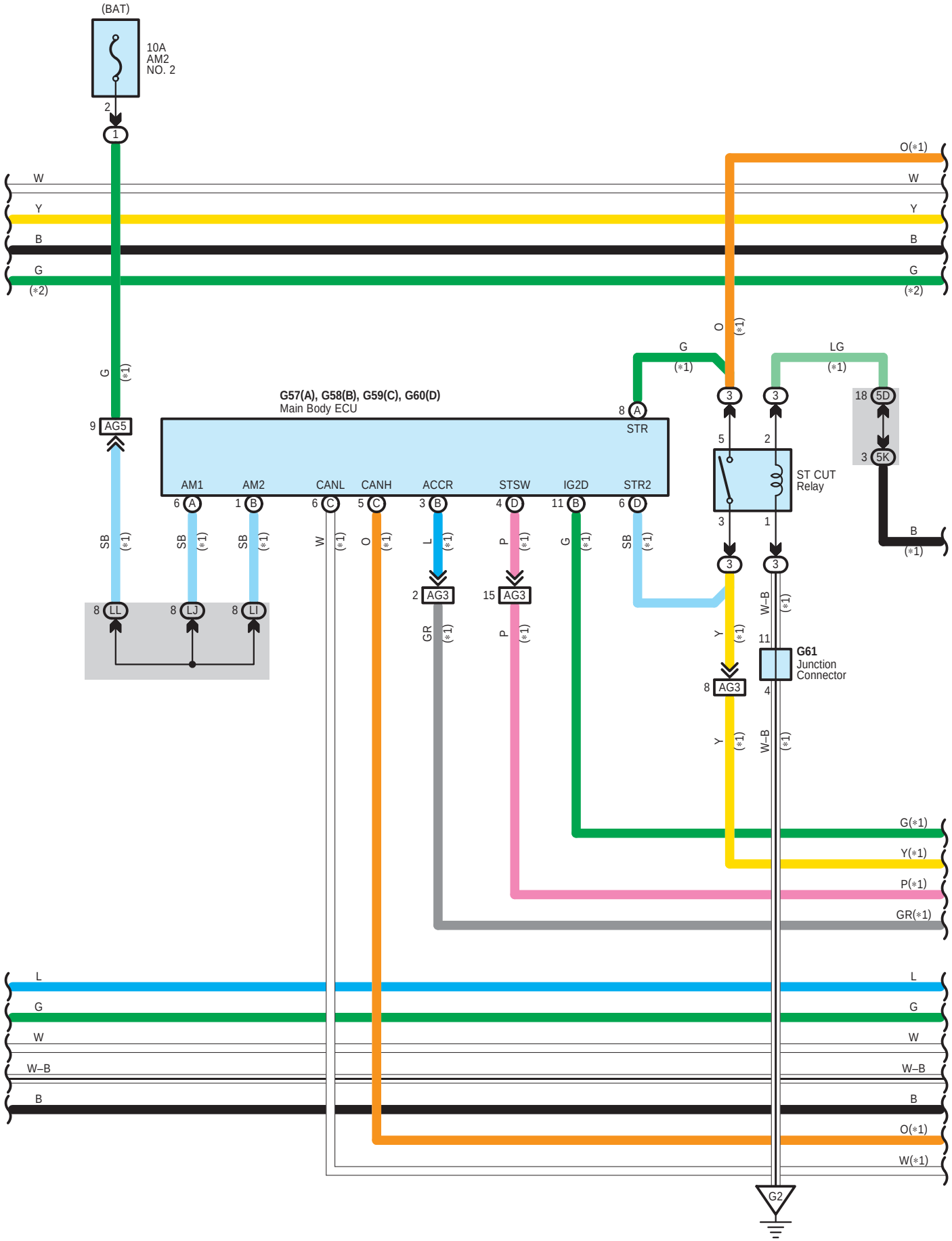
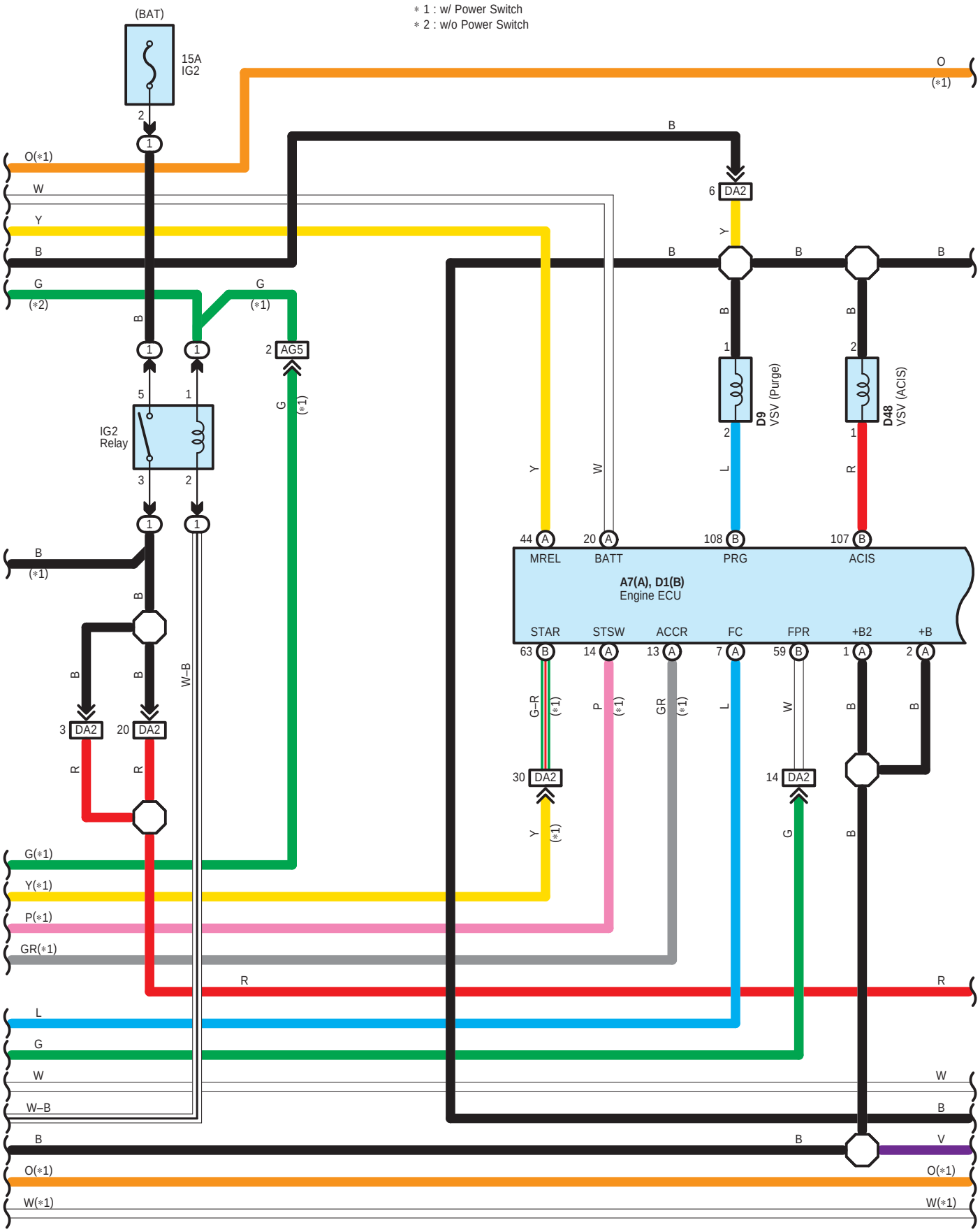
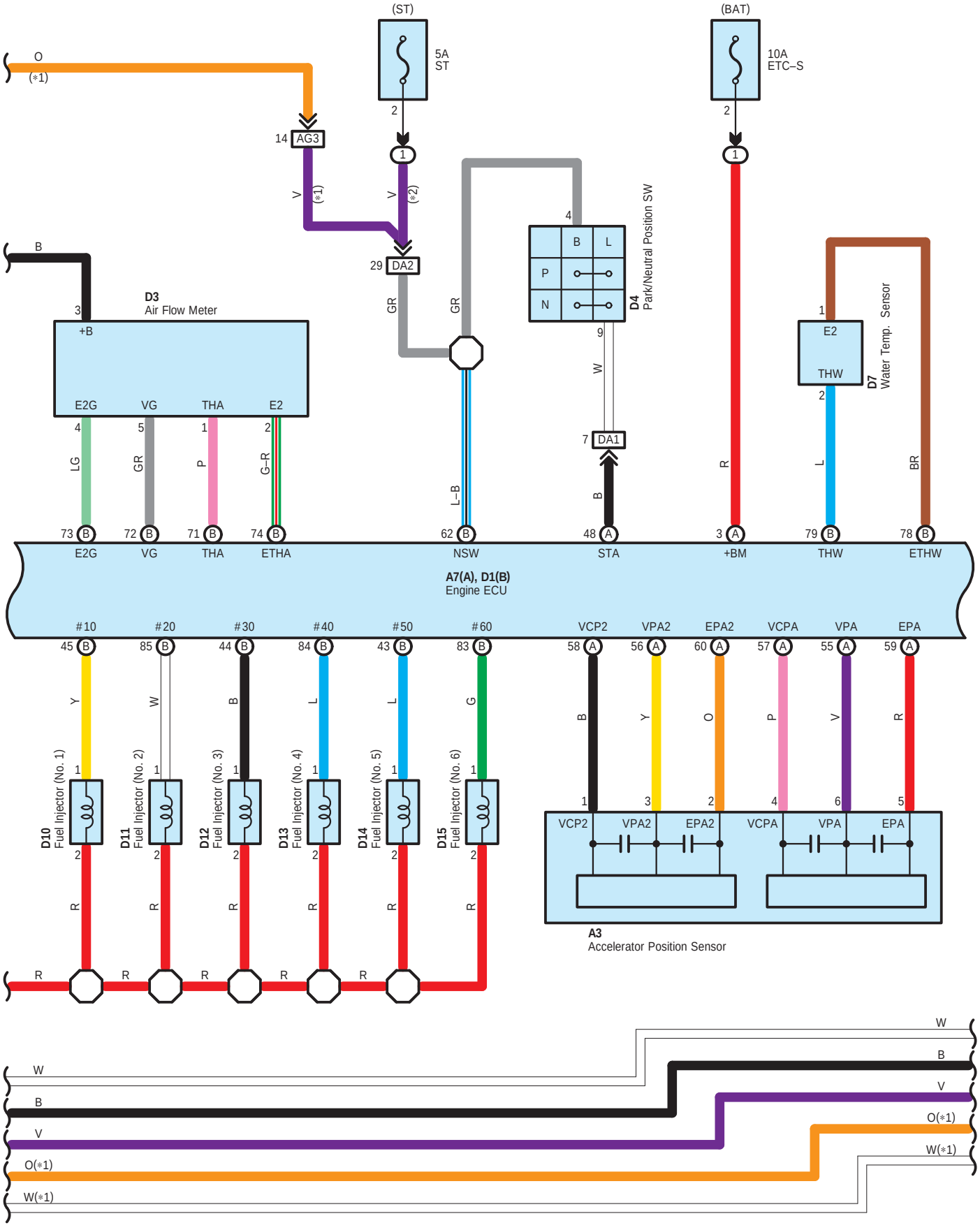
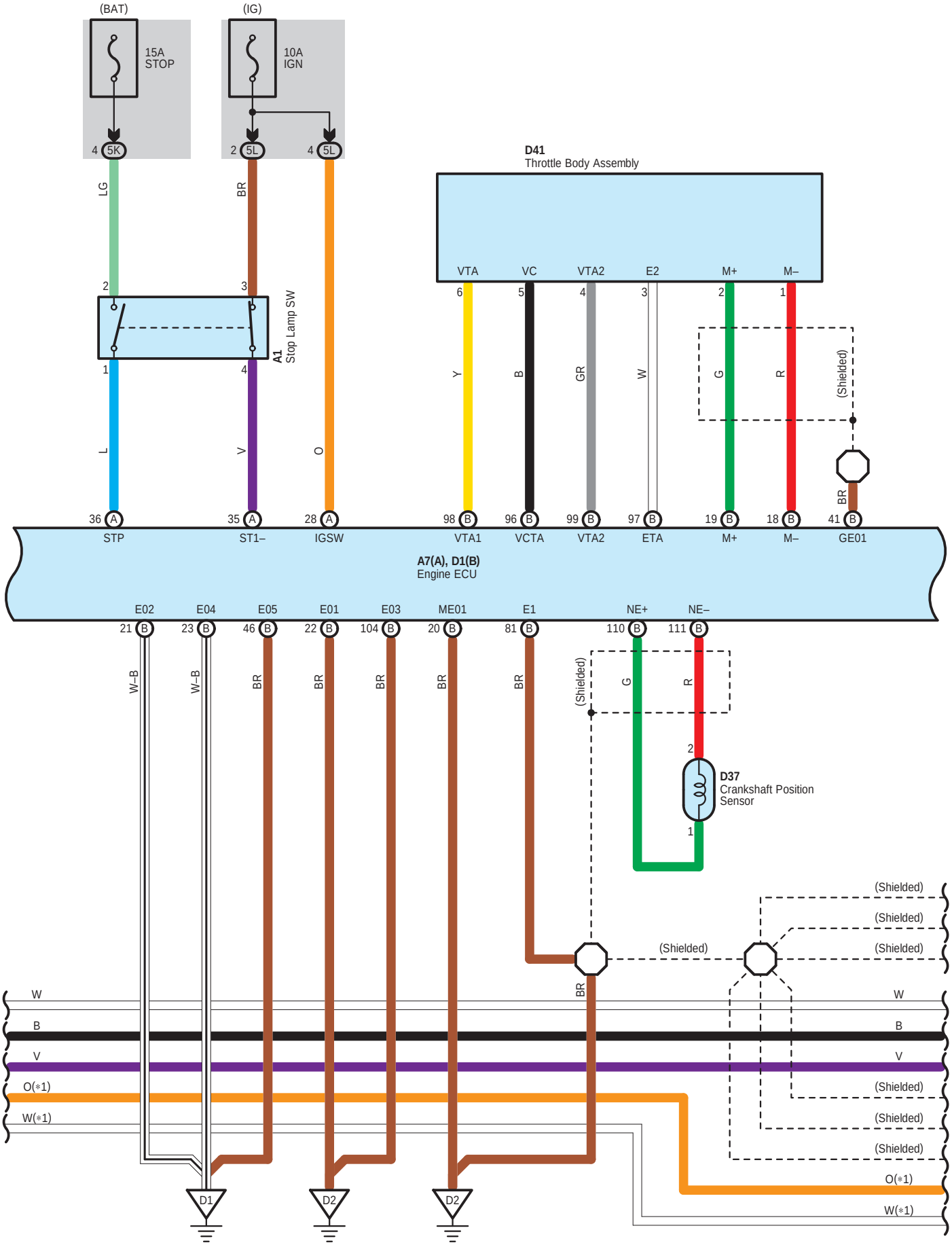

(BAT)
20A
EFI
(BAT)
30A
A/F
(IG)
10A
IGN
* 1 : w/ Power Switch
* 2 : w/o Power Switch
EFI MAIN
Relay
A/F
Relay
C/OPN
Relay
F/PMP Relay
M17
Fuel Suction Pump and Gage Assembly
Pump
A11
Fuel Pump Resistor
M27
Junction Connector
AM1
DA2
(*2)
A1
A2
A4
M1
M3
M2

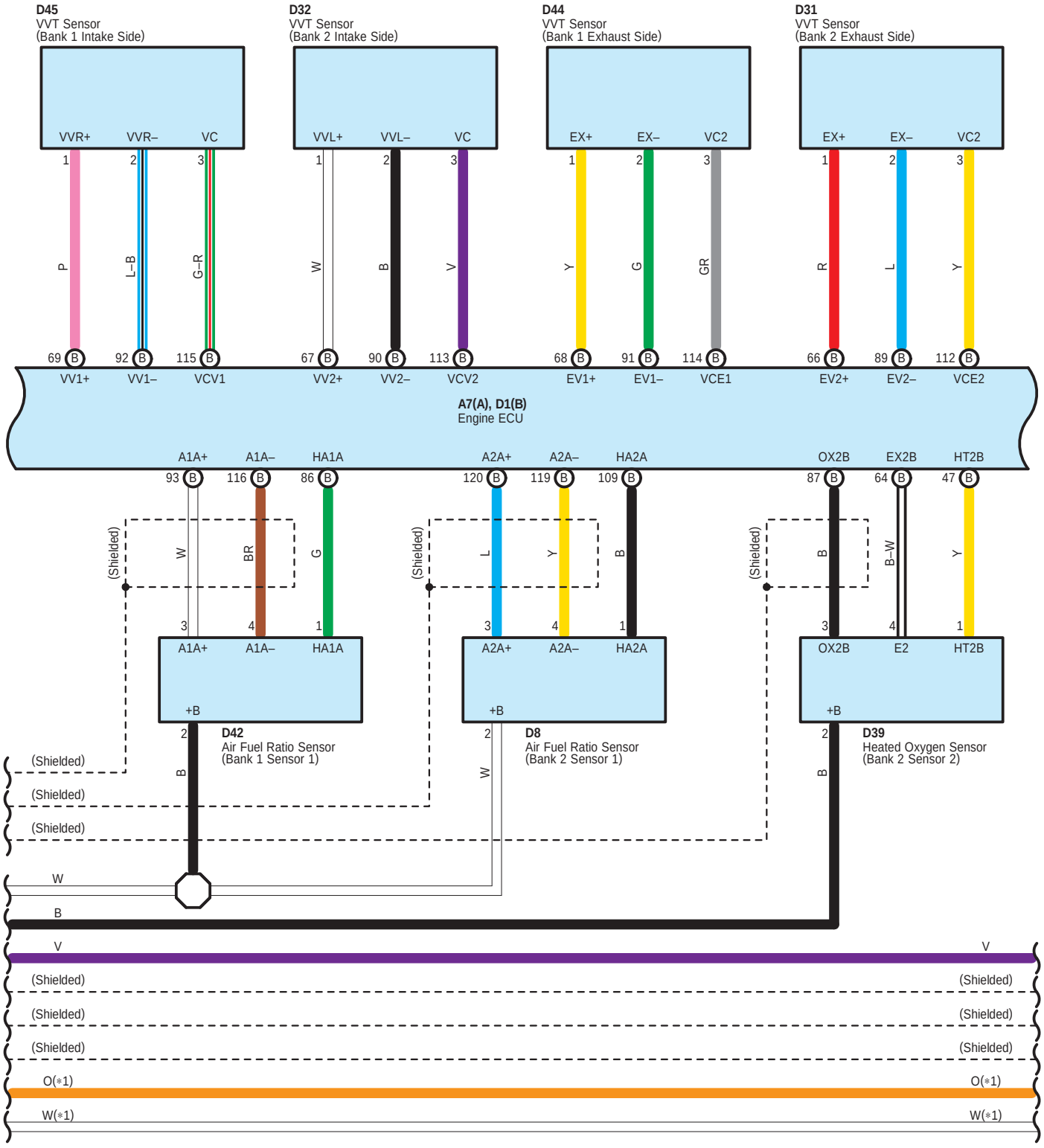

(BAT)
10A
AM2
NO. 2
2
1
W
Y
B
G
(*2)
O(*1)
W
Y
B
G
(*2)
G
(*1)
9 AG5
G57(A), G58(B), G59(C), G60(D)
Main Body ECU
8 A
STR
G
(*1)
O
(*1)
LG
(*1)
3
3
18 5D
3 5K
B
(*1)
5
2
ST CUT
Relay
3
1
AM1
AM2
CANL
CANH
ACCR
STSW
IG2D
STR2
6 A
1 B
6 C
5 C
3 B
4 D
11 B
6 D
SB (*1)
SB (*1)
SB (*1)
W (*1)
O (*1)
L (*1)
P (*1)
G (*1)
SB (*1)
8 LL
8 LJ
8 LI
2 AG3
15 AG3
GR (*1)
P (*1)
Y (*1)
W–B (*1)
11
G61
Junction
Connector
8 AG3
4
Y (*1)
W–B (*1)
G(*1)
Y(*1)
P(*1)
GR(*1)
L
G
W
W–B
B
L
G
W
W–B
B
O(*1)
W(*1)
G2

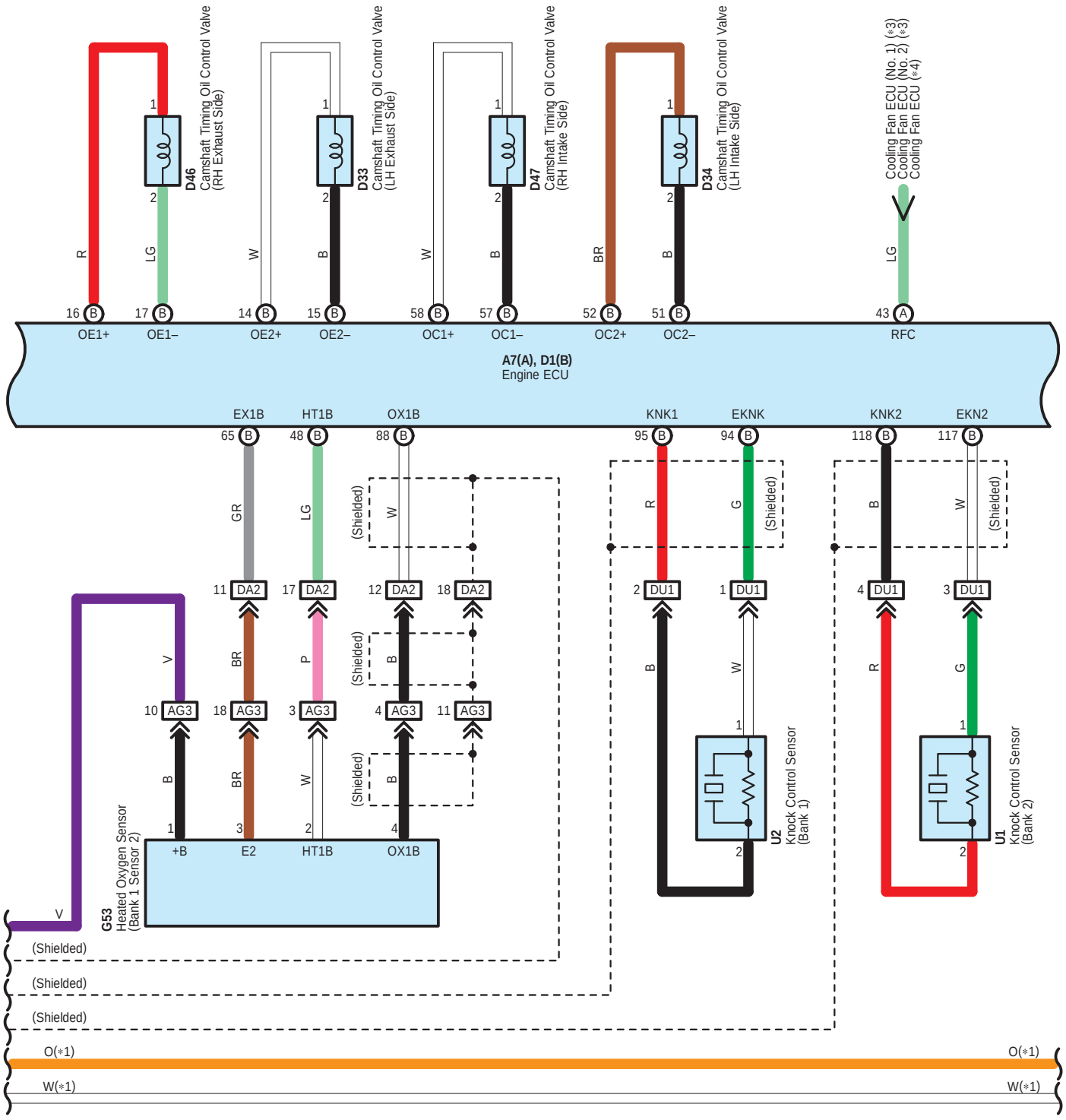

* 1 : w/ Power Switch
* 2 : w/o Power Switch
(BAT)
15A
IG2
IG2
Relay
A7(A), D1(B)
Engine ECU
MREL
BATT
PRG
ACIS
STAR
STSW
ACCR
FC
FPR
+B2
+B
D9
VSV (Purge)
D48
VSV (ACIS)
AG5
DA2


(ST)
5A
ST
(BAT)
10A
ETC–S
O
(*1)
14 AG3
V
(*1)
V
(*2)
29 DA2
GR
GR
B
3
+B
D3
Air Flow Meter
E2G
VG
THA
E2
4
5
1
2
LG
GR
P
G–R
73 B
72 B
71 B
74 B
E2G
VG
THA
ETHA
62 B
L–B
NSW
4
B
L
P
N
D4
Park/Neutral Position SW
9
W
7 DA1
B
48 A
STA
2
10A
ETC–S
R
3 A
+BM
1
E2
THW
D7
Water Temp. Sensor
2
L
79 B
THW
BR
78 B
ETHW
A7(A), D1(B)
Engine ECU
#10
#20
#30
#40
#50
#60
45 B
85 B
44 B
84 B
43 B
83 B
Y
W
B
L
L
G
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)
R
R
R
R
R
R
VCP2
VPA2
EPA2
VCPA
VPA
EPA
58 A
56 A
60 A
57 A
55 A
59 A
B
Y
O
P
V
R
A3
Accelerator Position Sensor
W
B
V
O(*1)
W(*1)

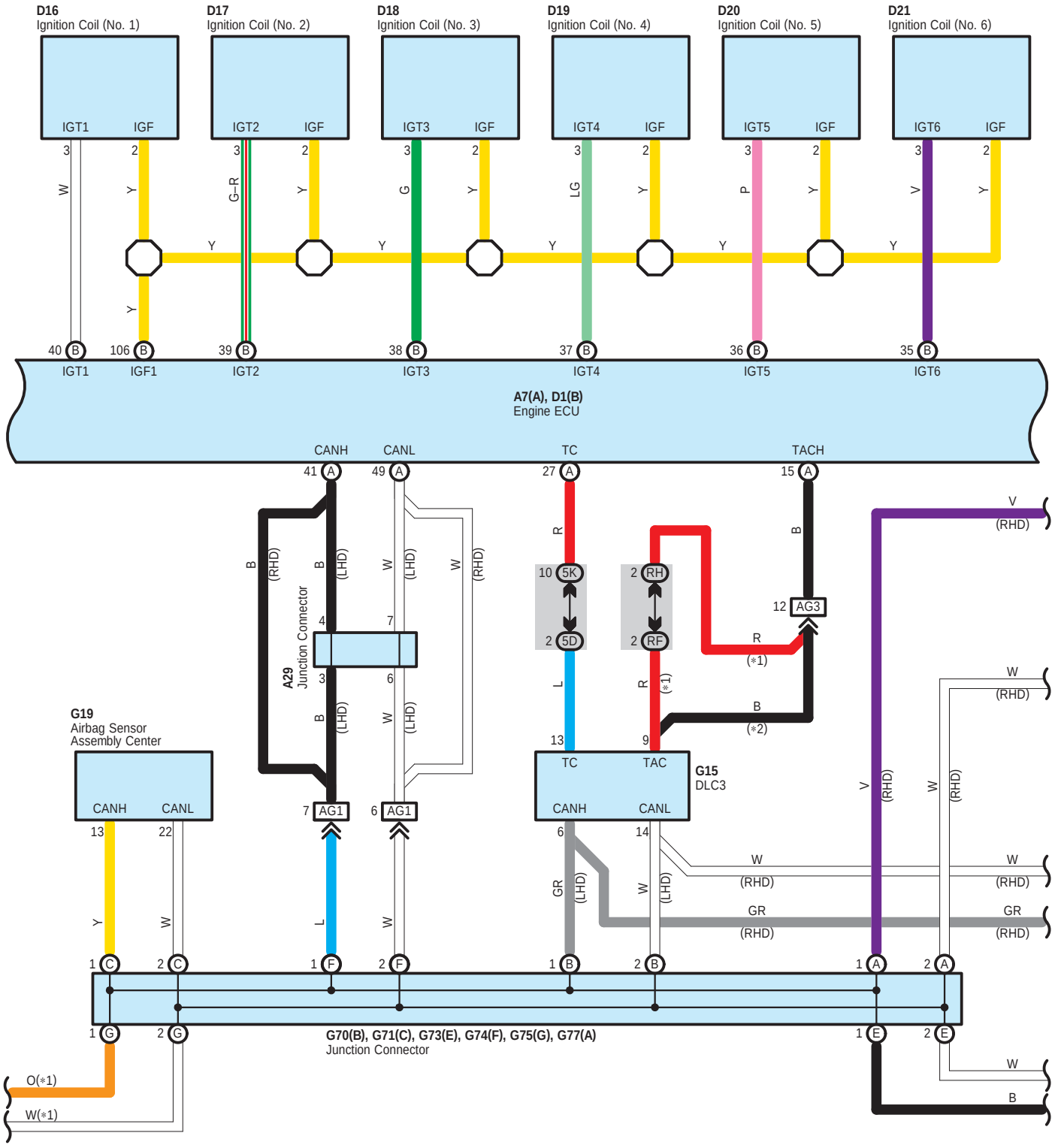

(BAT)
(IG)
15A
STOP
10A
IGN
4 5K
2 5L
4 5L
LG
BR
2
3
A1
Stop Lamp SW
1
4
L
V
O
D41
Throttle Body Assembly
VTA
VC
VTA2
E2
M+
M–
6
5
4
3
2
1
Y
B
GR
W
G
R
(Shielded)
BR
36 A
35 A
28 A
98 B
96 B
99 B
97 B
19 B
18 B
41 B
STP
ST1–
IGSW
VTA1
VCTA
VTA2
ETA
M+
M–
GE01
A7(A), D1(B)
Engine ECU
E02
E04
E05
E01
E03
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
G
R
(Shielded)
2
D37
Crankshaft Position
Sensor
1
(Shielded)
(Shielded)
(Shielded)
(Shielded)
W
B
V
O(*1)
W(*1)
W
B
V
(Shielded)
(Shielded)
(Shielded)
O(*1)
W(*1)
D1
D2
D2

∗ 1 : w/ Power Switch

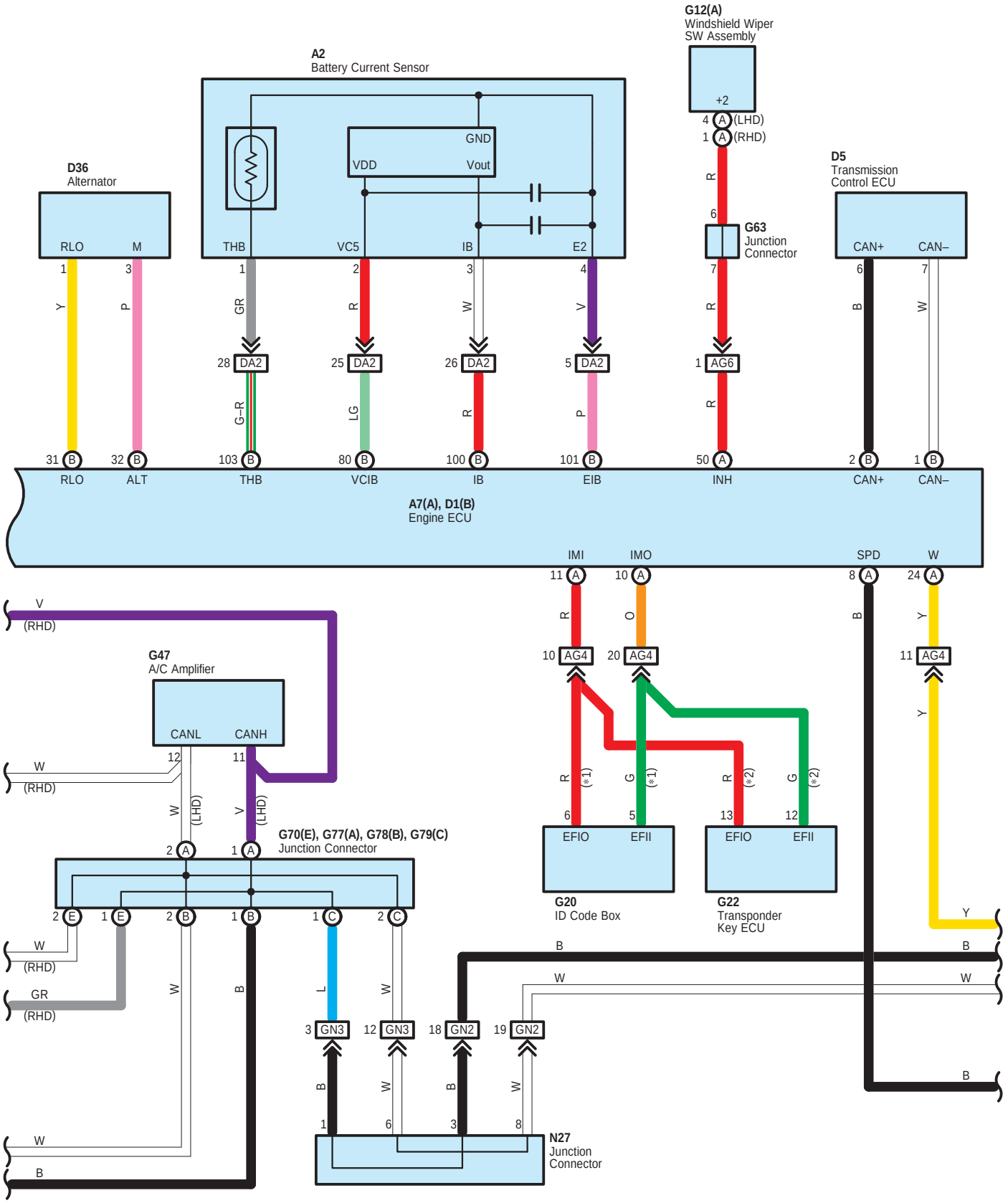


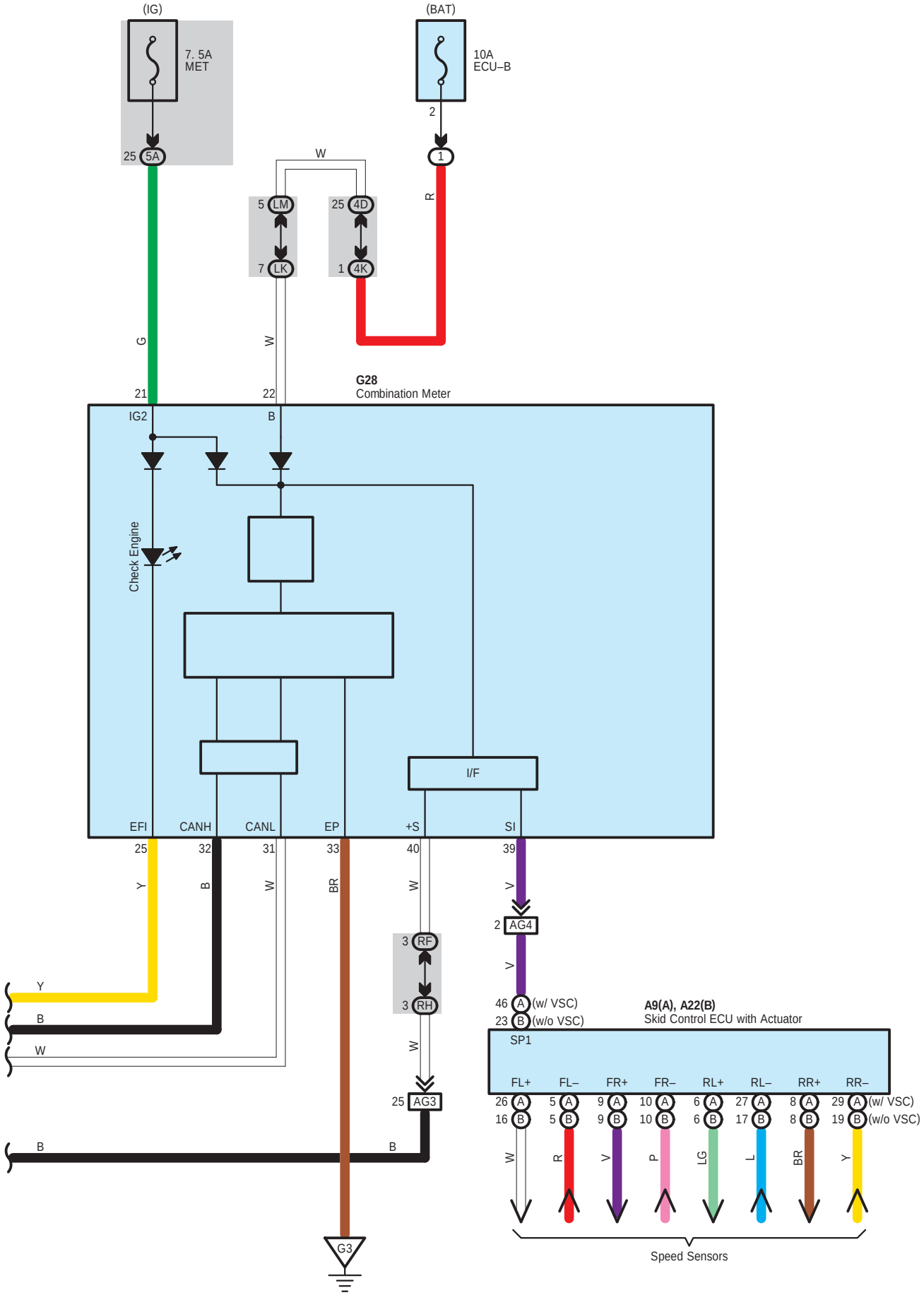

D46
Camshaft Timing Oil Control Valve
(RH Exhaust Side)
D33
Camshaft Timing Oil Control Valve
(LH Exhaust Side)
D47
Camshaft Timing Oil Control Valve
(RH Intake Side)
D34
Camshaft Timing Oil Control Valve
(LH Intake Side)
Cooling Fan ECU (No. 1) (*3)
Cooling Fan ECU (No. 2) (*3)
Cooling Fan ECU (*4)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

* 1 : w/ Power Switch
* 2 : w/o Power Switch
* 3 : General, Middle East, Australia Towing Package
* 4 : Australia Except Towing Package

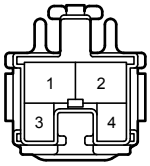


* 1 : w/ Power Switch
* 2 : w/o Power Switch

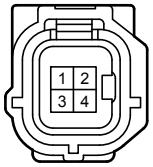



(IG)
7. 5A
MET
25 5A
(BAT)
10A
ECU–B
2
1
W
R
5 LM
7 LK
25 4D
1 4K
G
W
21
22
G28
Combination Meter
IG2
B
Check Engine
I/F
EFI
CANH
CANL
EP
+S
SI
25
32
31
33
40
39
Y
B
W
BR
W
V
2 AG4
V
3 RF
3 RH
46 A (w/ VSC)
23 B (w/o VSC)
A9(A), A22(B)
Skid Control ECU with Actuator
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
26 A
16 B
5 A
5 B
9 A
9 B
10 A
10 B
6 A
6 B
27 A
17 B
8 A
8 B
29 A (w/ VSC)
19 B (w/o VSC)
W
R
V
P
LG
L
BR
Y
Y
B
W
W
25 AG3
B
B
G3
Speed Sensors

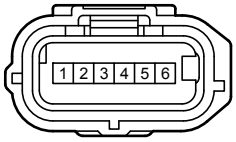
A 1
Black



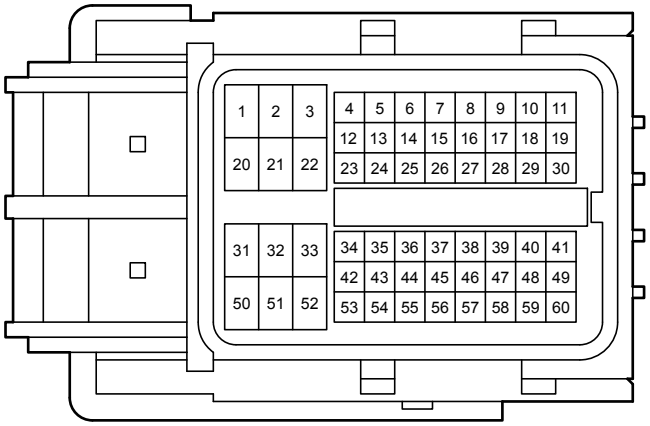
A 2
Gray



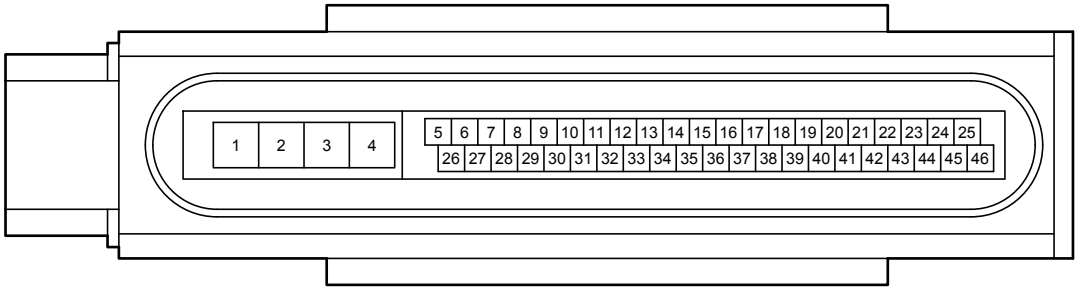
A 3
Black



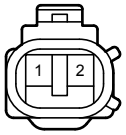
A 7
Black



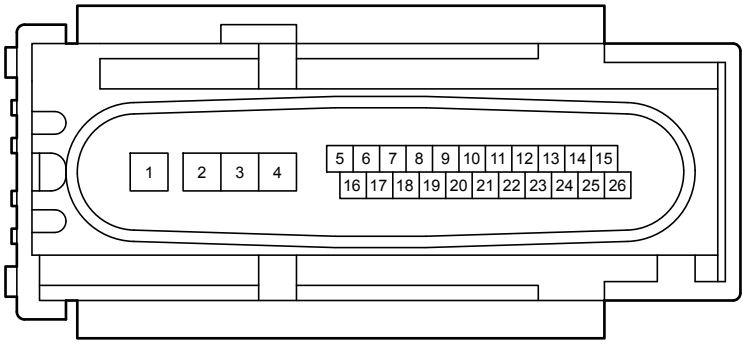
A 9
Black



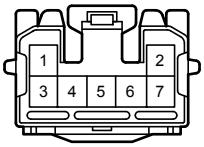
A 11
Black



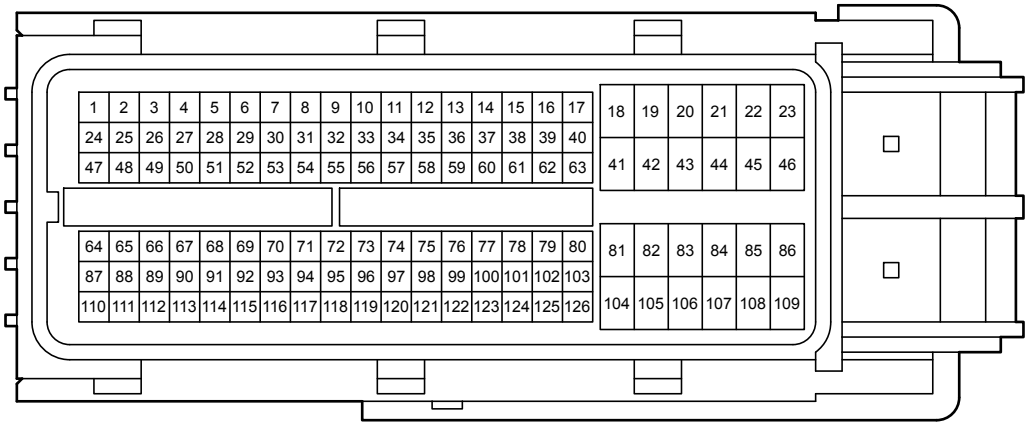
A 22
Black



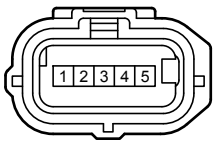
A 29
White



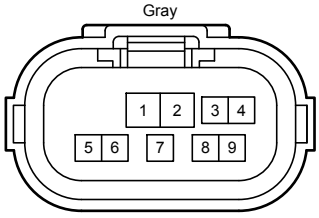
D 1
Black



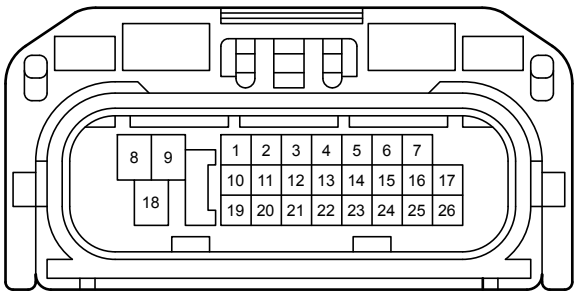
D 3
Black



D 4
Gray



D 5
Black



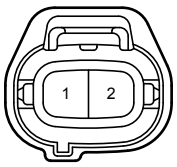
D 7
Black



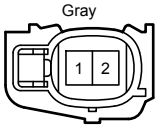
D 8
Dark Gray



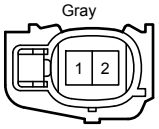
D 9
Black



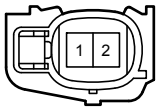
D 10
Gray



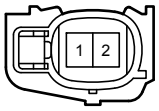
D 11
Gray



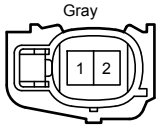
D 12
Black



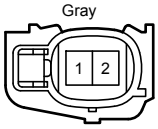
D 13
Black



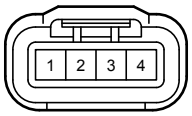
D 14
Gray



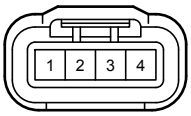
D 15
Gray



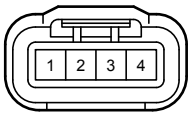
D 16
Black



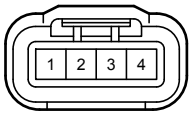
D 17
Black



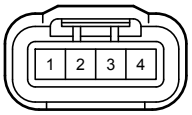
D 18
Brown



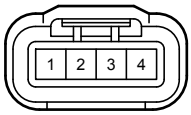
D 19
Brown



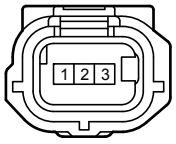
D 20
Black



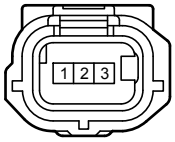
D 21
Black



D 31
Black



D 32
Black



D 33
Black



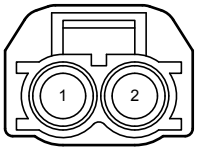
D 34
Black



D 36
Black



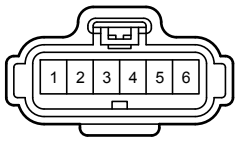
D 37
Black



D 39
Dark Gray



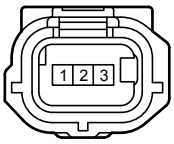
D 41
Black



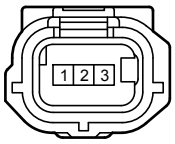
D 42
Dark Gray



D 44
Black



D 45
Black



D 46
Black



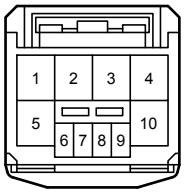
D 47
Black



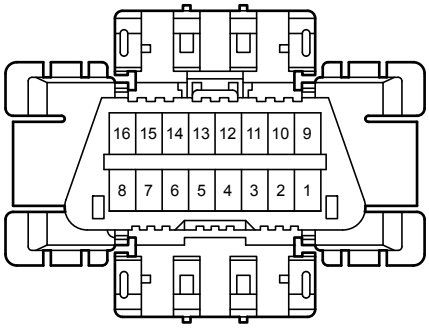
D 48
Gray



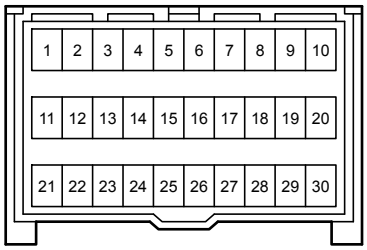
G 12
White



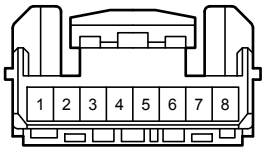
G 15
White



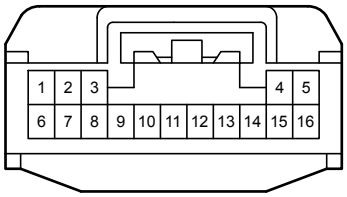
G 19
Yellow



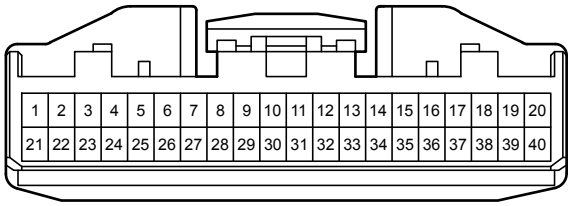
G 20
White



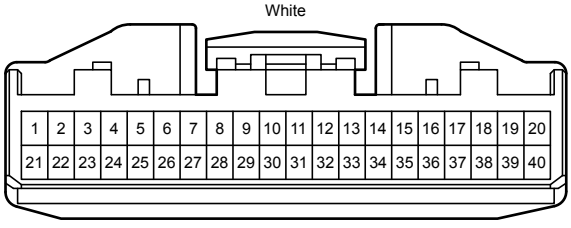
G 22
White



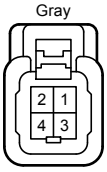
G 28
White



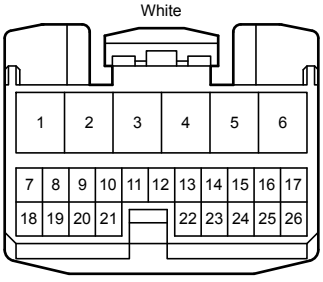
G 47
White



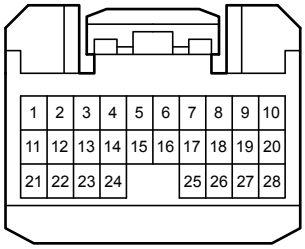
G 53
Gray



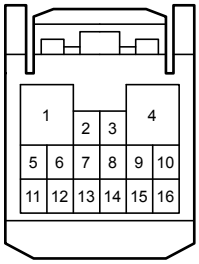
G 57
White



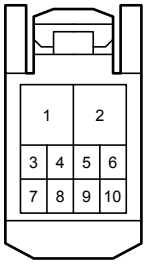
G 58
White



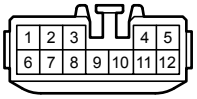
G 59
White



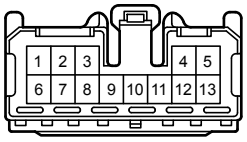
G 60
White



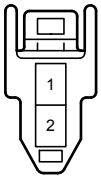
G 61
Gray



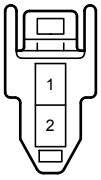
G 63
Blue



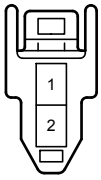
G 70
White



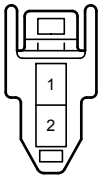
G 71
White



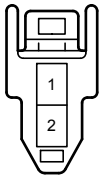
G 73
White



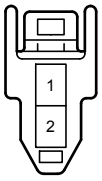
G 74
White



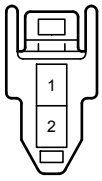
G 75
White



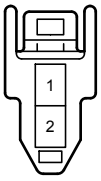
G 77
White



G 78
White



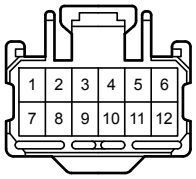
G 79
White



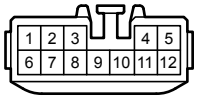
M 17
White



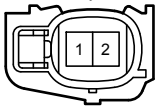
M 27
Blue



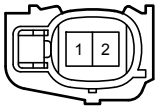
N 27
Black



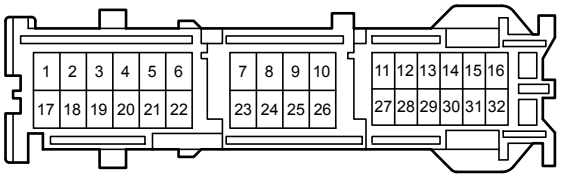
U 1
Gray



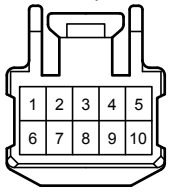
U 2
Black



4D
White

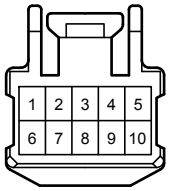


4K
Gray



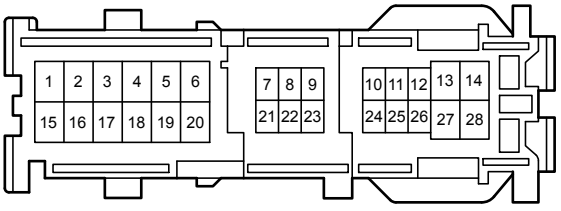
(Before Dec. 2008 Production)

4K
Blue

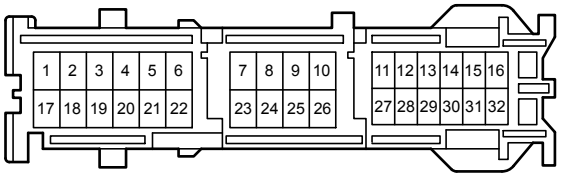


(From Dec. 2008 Production until May 2016 Production)

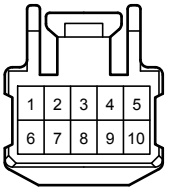
5A
White



5D
White

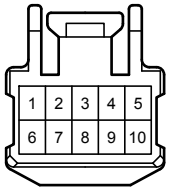


5K
Gray

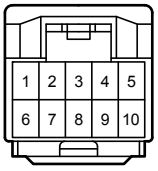


(Before Dec. 2008 Production)

5K
White



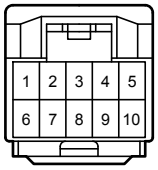
5L
Gray



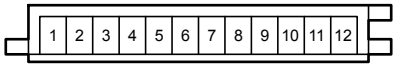
(Before Dec. 2008 Production)

(From Dec. 2008 Production until May 2016 Production)

5L
White

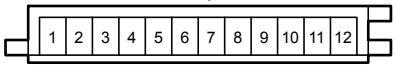


LI
White

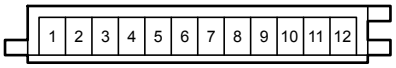


(From Dec. 2008 Production until May 2016 Production, From May 2016 Production)

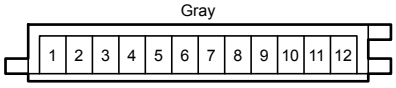
LJ
Gray



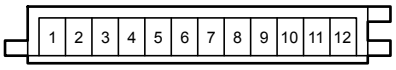
LK
White



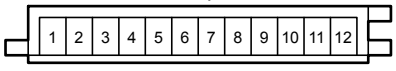
LL
Gray



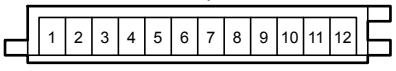
LM
White



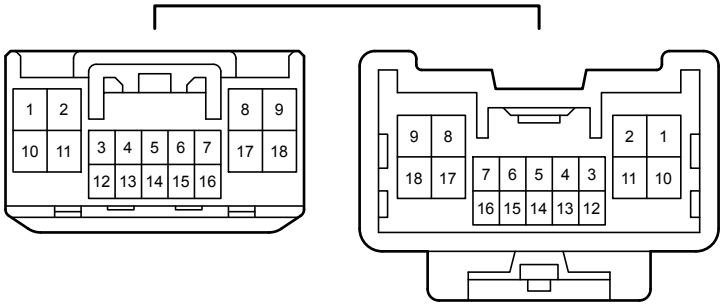
RF
Gray



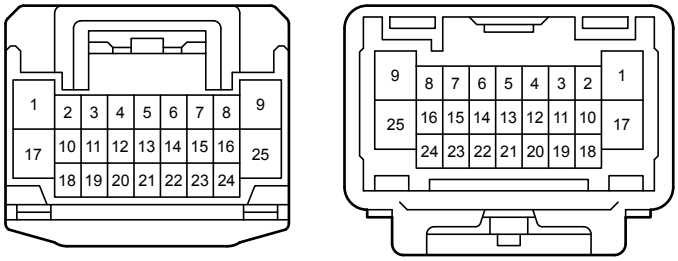
RH
Gray



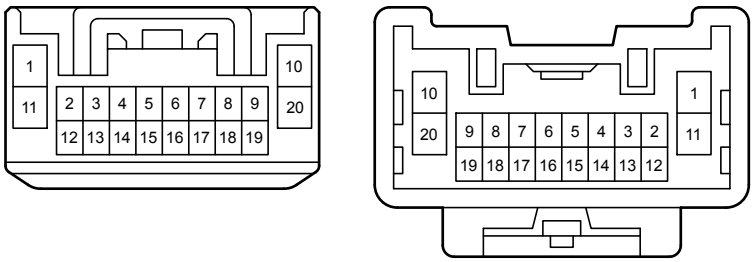
AG1
White



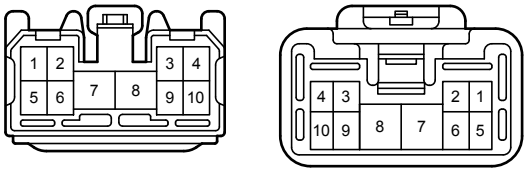
AG3
Gray



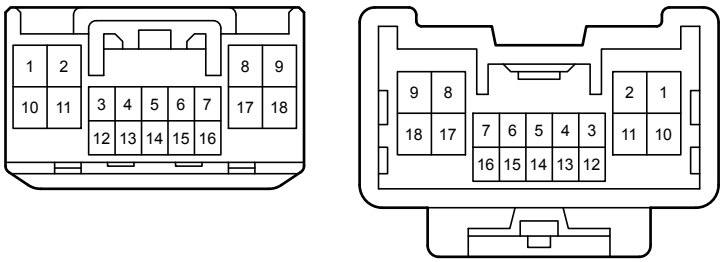
AG4
Blue



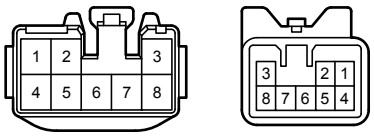
AG5
Blue



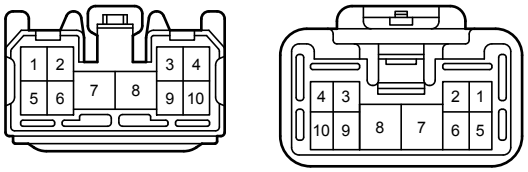
AG6
White



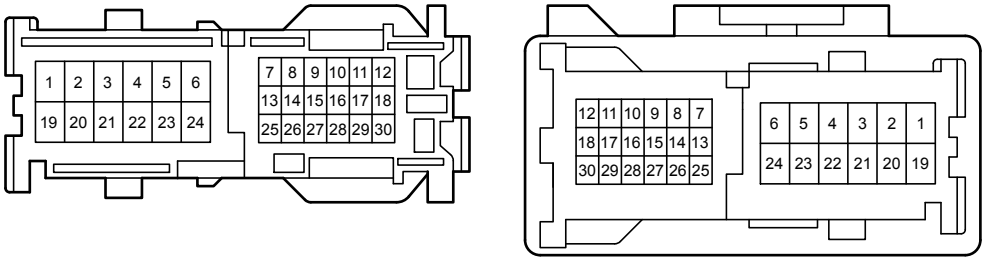
AM1
Black



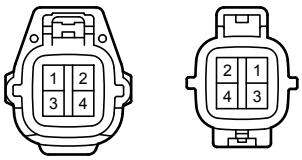
DA1
White



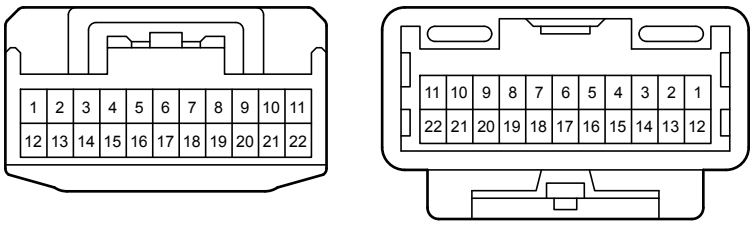
DA2
White



DU1
Gray



GN2
White



GN3
White

