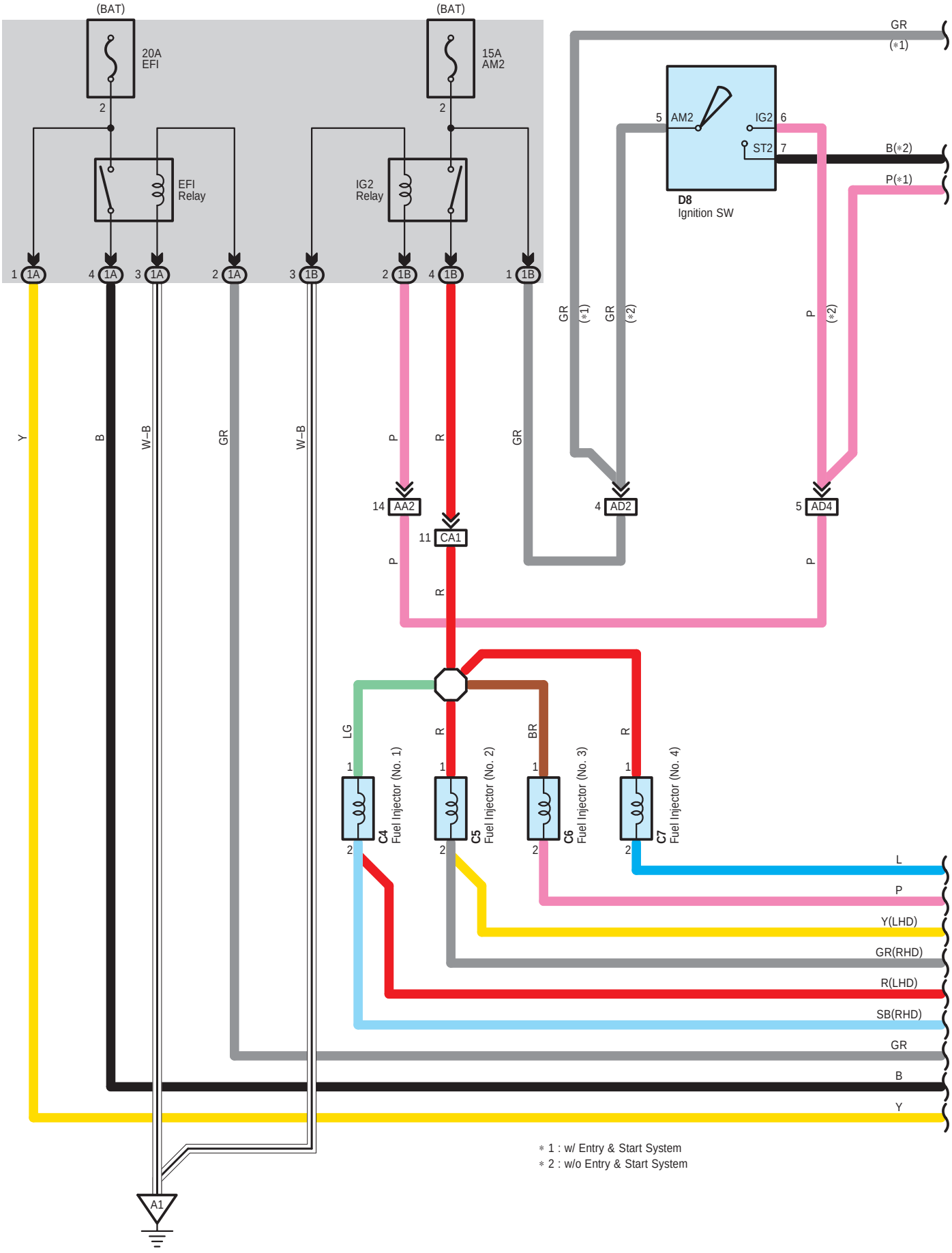
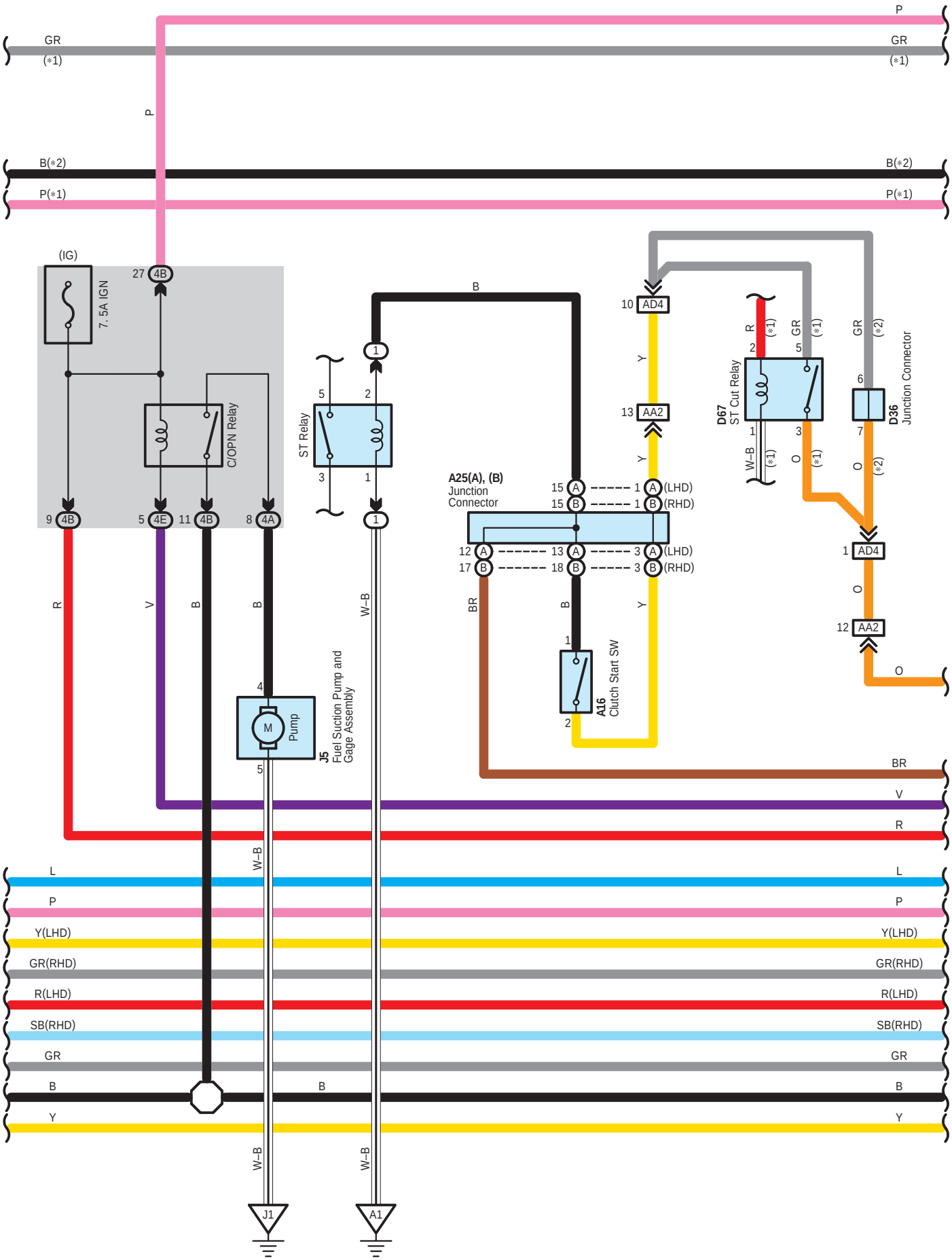
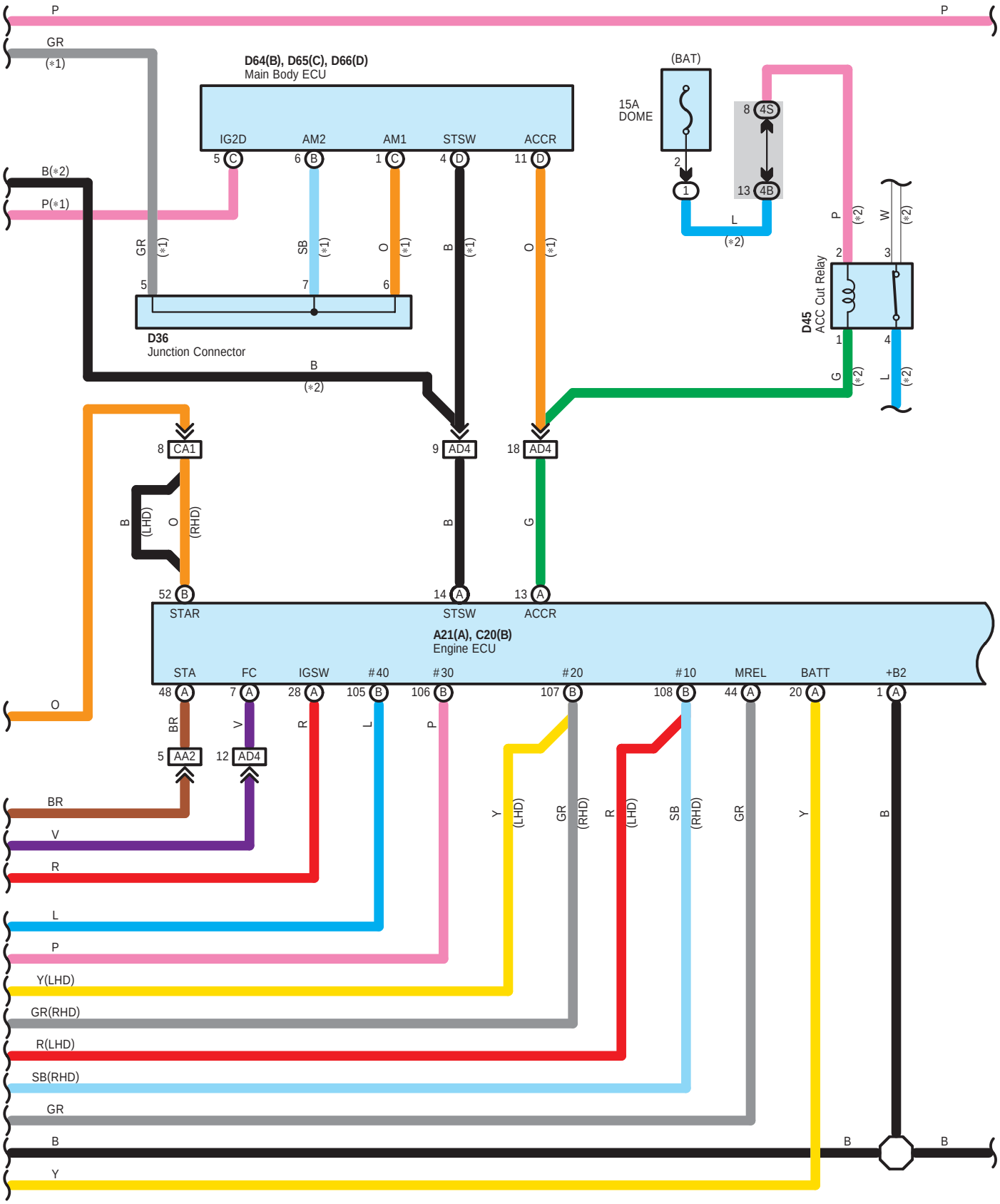
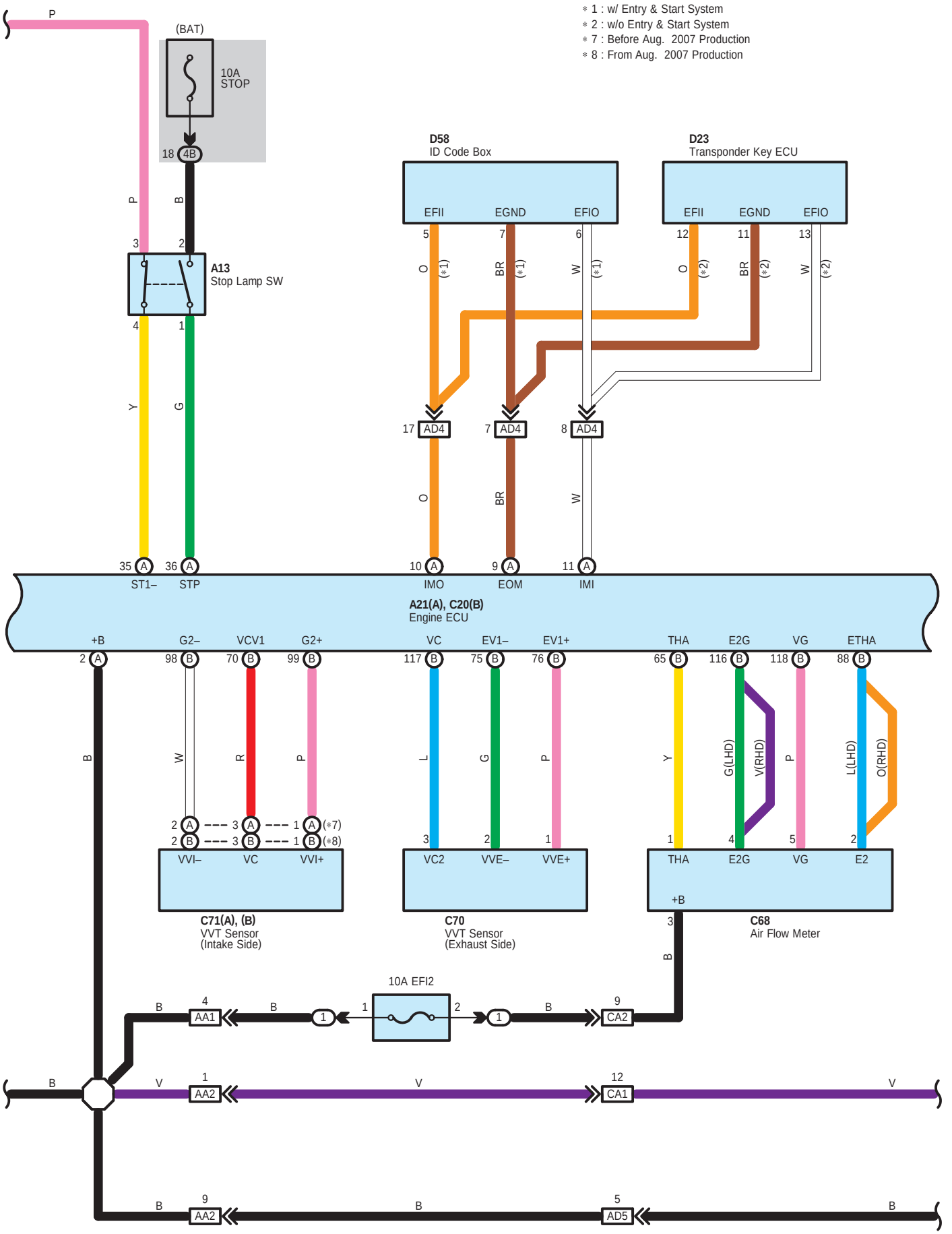
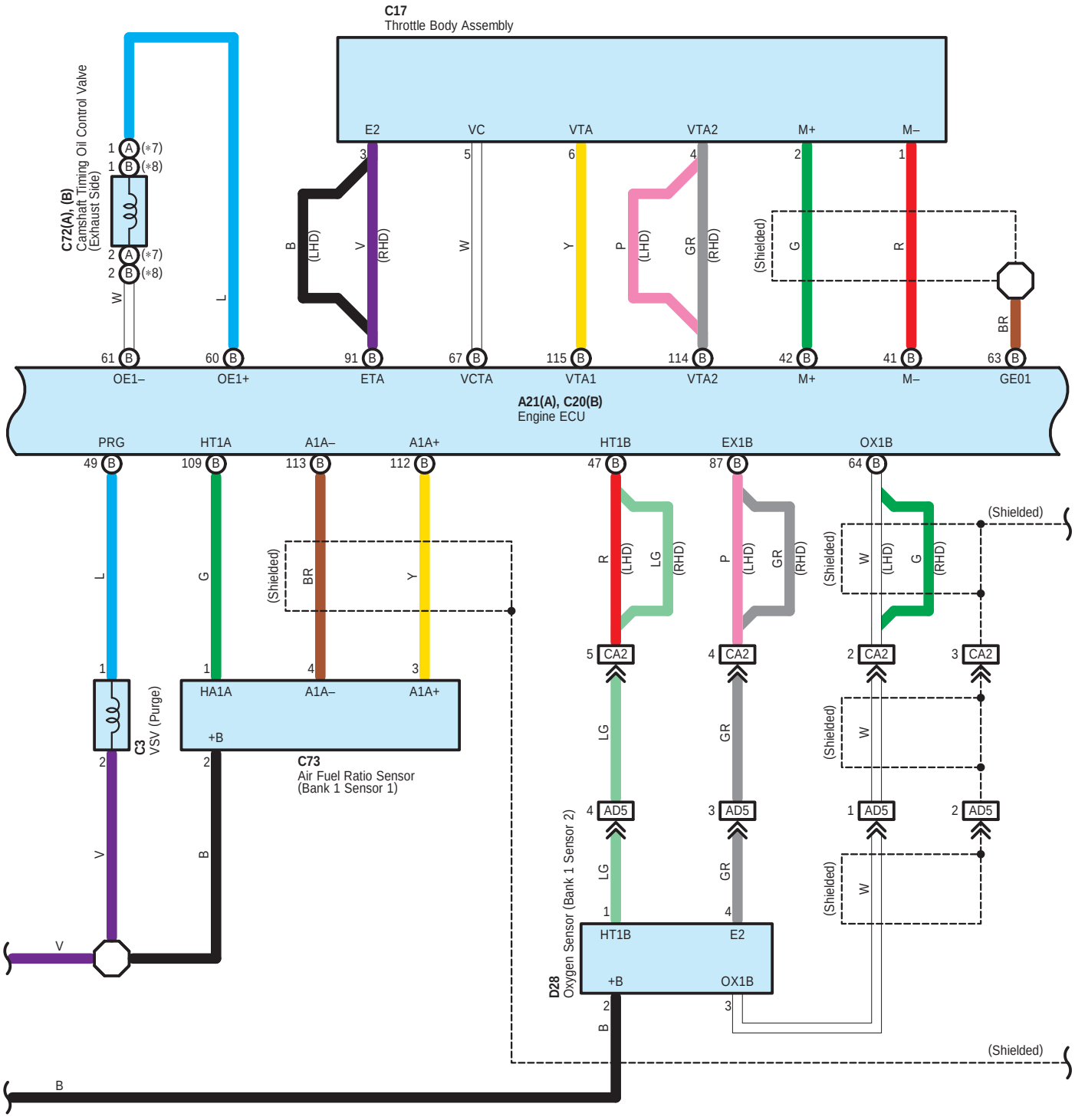
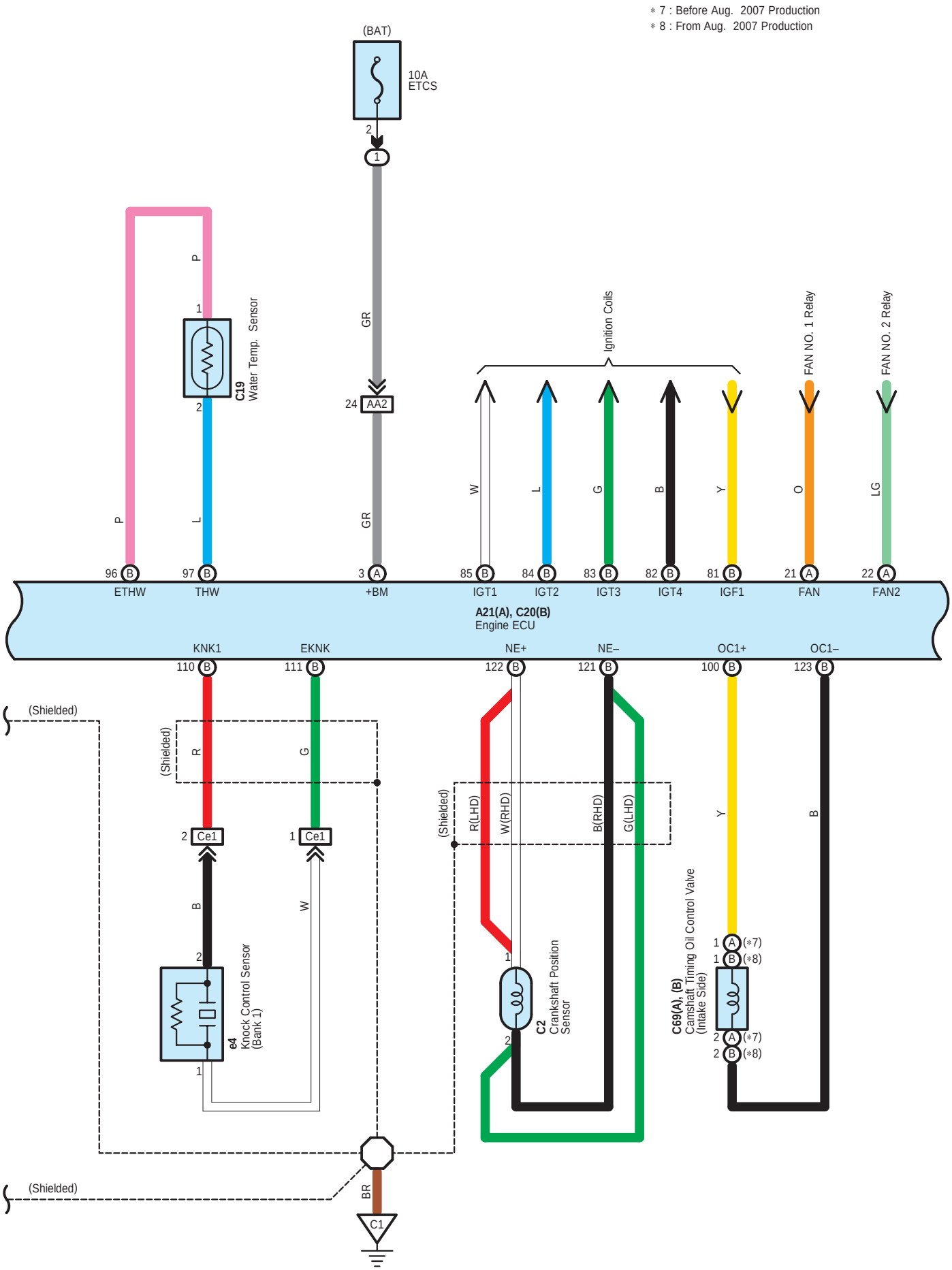

(BAT)
20A
EFI
2
EFI
Relay
(BAT)
15A
AM2
2
IG2
Relay
GR
(*1)
5 AM2
IG2 6
ST2 7
B(*2)
P(*1)
D8
Ignition SW
1 1A
4 1A
3 1A
2 1A
3 1B
2 1B
4 1B
1 1B
Y
B
W–B
GR
W–B
P
R
GR
GR (*1)
GR (*2)
P (*2)
14 AA2
11 CA1
4 AD2
5 AD4
P
R
P
LG
R
BR
R
C4 Fuel Injector (No. 1)
C5 Fuel Injector (No. 2)
C6 Fuel Injector (No. 3)
C7 Fuel Injector (No. 4)
L
P
Y(LHD)
GR(RHD)
R(LHD)
SB(RHD)
GR
B
Y
A1
* 1 : w/ Entry & Start System
* 2 : w/o Entry & Start System

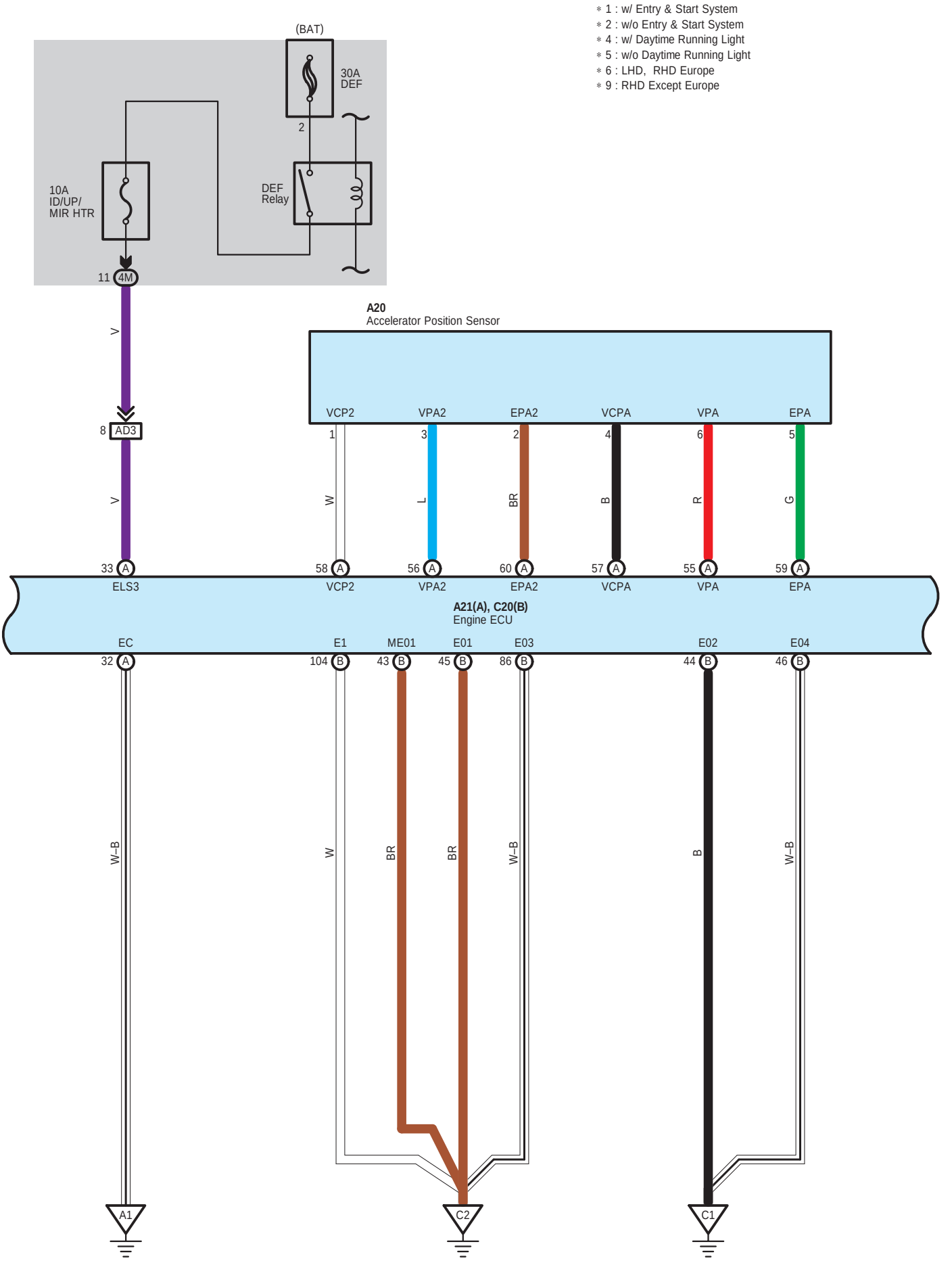

P
GR
(*1)
P
GR
(*1)
P
B(*2)
P(*1)
B(*2)
P(*1)
(IG)
27 4B
7. 5A IGN
C/OPN Relay
9 4B
5 4E
11 4B
8 4A
R
V
B
B
ST Relay
5
2
3
1
B
1
1
W–B
W–B
4
M
Pump
5
J5
Fuel Suction Pump and Gage Assembly
W–B
W–B
J1
A1
L
P
Y(LHD)
GR(RHD)
R(LHD)
SB(RHD)
GR
B
Y
L
P
Y(LHD)
GR(RHD)
R(LHD)
SB(RHD)
GR
B
Y
10 AD4
Y
13 AA2
Y
A25(A), (B)
Junction
Connector
15 A
15 B
1 A (LHD)
1 B (RHD)
12 A
17 B
13 A
18 B
3 A (LHD)
3 B (RHD)
BR
B
Y
1
2
A16
Clutch Start SW
BR
V
R
R
2
(*1)
GR
5
(*1)
W–B
(*1)
O
(*1)
D67
ST Cut Relay
1
3
GR
(*2)
6
7
D36
Junction Connector
O
(*2)
1 AD4
O
12 AA2
O

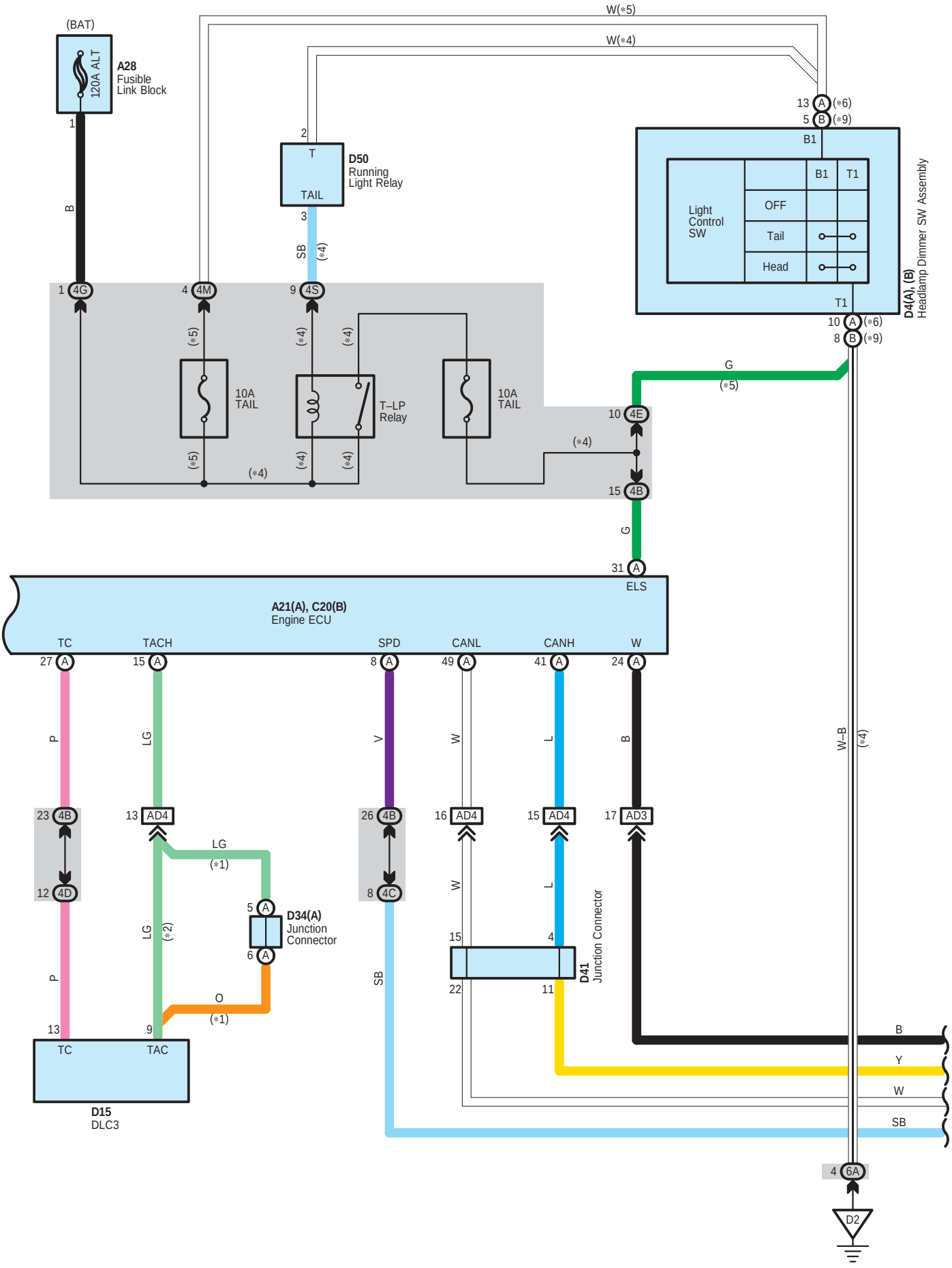

P
P
GR
(*1)
D64(B), D65(C), D66(D)
Main Body ECU
IG2D
AM2
AM1
STSW
ACCR
5 C
6 B
1 C
4 D
11 D
(BAT)
15A
DOME
2
1
8 4S
13 4B
L
(*2)
B(*2)
P(*1)
GR (*1)
SB (*1)
O (*1)
B (*1)
O (*1)
5
7
6
D36
Junction Connector
B
(*2)
P (*2)
W (*2)
2
3
D45
ACC Cut Relay
1
4
G (*2)
L (*2)
8 CA1
9 AD4
18 AD4
B (LHD)
O (RHD)
B
G
52 B
14 A
13 A
STAR
STSW
ACCR
A21(A), C20(B)
Engine ECU
STA
FC
IGSW
#40
#30
#20
#10
MREL
BATT
+B2
48 A
7 A
28 A
105 B
106 B
107 B
108 B
44 A
20 A
1 A
O
BR
V
R
L
P
Y
GR
R
SB
GR
Y
B
5 AA2
12 AD4
BR
V
R
L
P
Y(LHD)
GR(RHD)
R(LHD)
SB(RHD)
GR
B
Y
B
B

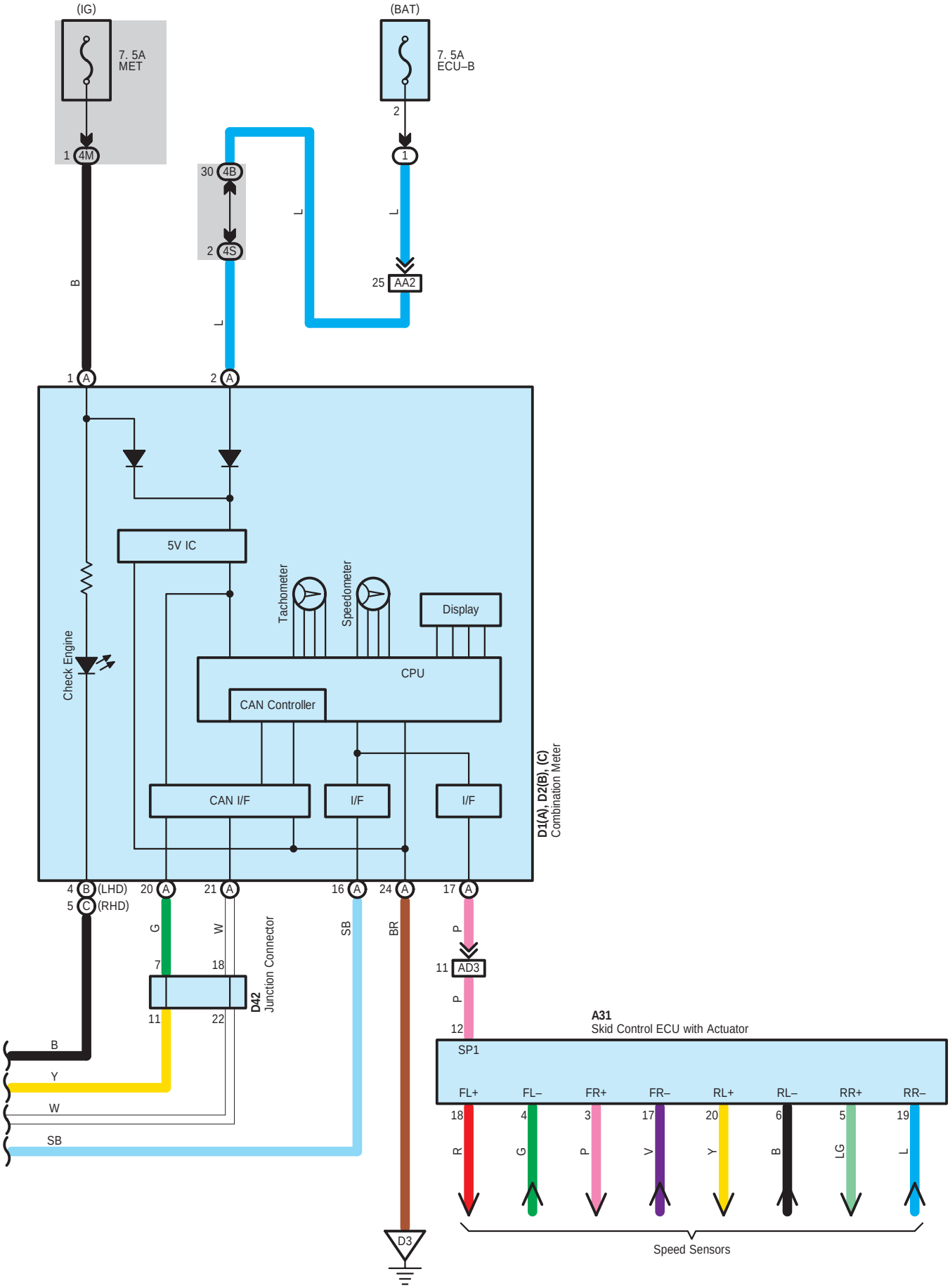

∗ 1 : w/ Entry & Start System
∗ 2 : w/o Entry & Start System
∗ 7 : Before Aug. 2007 Production
∗ 8 : From Aug. 2007 Production
P
(BAT)
10A
STOP
18 4B
P
B
3
2
A13
Stop Lamp SW
4
1
Y
G
D58
ID Code Box
EFII
EGND
EFIO
5
7
6
O
BR
W
(∗1)
D23
Transponder Key ECU
12
11
13
(∗2)
17 AD4
7 AD4
8 AD4
35 A
ST1–
36 A
STP
10 A
IMO
9 A
EOM
11 A
IMI
A21(A), C20(B)
Engine ECU
+B
G2–
VCV1
G2+
VC
EV1–
EV1+
THA
E2G
VG
ETHA
2 A
98 B
70 B
99 B
117 B
75 B
76 B
65 B
116 B
118 B
88 B
L
G
Y
G(LHD)
V(RHD)
L(LHD)
O(RHD)
2 A --- 3 A --- 1 A (∗7)
2 B --- 3 B --- 1 B (∗8)
VVI–
VC
VVI+
C71(A), (B)
VVT Sensor
(Intake Side)
3
2
1
4
5
VC2
VVE–
VVE+
C70
VVT Sensor
(Exhaust Side)
THA
E2G
VG
E2
+B
C68
Air Flow Meter
10A EFI2
4 AA1
1
2
9 CA2
1 AA2
12 CA1
9 AA2
5 AD5


C17
Throttle Body Assembly
E2
VC
VTA
VTA2
M+
M–
C72(A), (B)
Camshaft Timing Oil Control Valve
(Exhaust Side)
(*7)
(*8)
(LHD)
(RHD)
(Shielded)
OE1–
OE1+
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
A21(A), C20(B)
Engine ECU
PRG
HT1A
A1A–
A1A+
HT1B
EX1B
OX1B
C3
VSV (Purge)
HA1A
+B
C73
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
CA2
AD5
D28
Oxygen Sensor (Bank 1 Sensor 2)
HT1B
E2
+B
OX1B

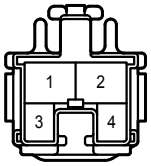

* 7 : Before Aug. 2007 Production
* 8 : From Aug. 2007 Production
(BAT)
10A
ETCS
2
1
P
1
C19
Water Temp. Sensor
2
P
L
GR
24
AA2
GR
Ignition Coils
W
L
G
B
Y
FAN NO. 1 Relay
O
FAN NO. 2 Relay
LG
96 B
ETHW
97 B
THW
3 A
+BM
85 B
IGT1
84 B
IGT2
83 B
IGT3
82 B
IGT4
81 B
IGF1
21 A
FAN
22 A
FAN2
A21(A), C20(B)
Engine ECU
KNK1
EKNK
NE+
NE–
OC1+
OC1–
110 B
111 B
122 B
121 B
100 B
123 B
(Shielded)
(Shielded)
R
G
2 Ce1
1 Ce1
B
W
2
1
e4
Knock Control Sensor
(Bank 1)
(Shielded)
R(LHD)
W(RHD)
B(RHD)
G(LHD)
1
2
C2
Crankshaft Position
Sensor
Y
B
1 A (*7)
1 B (*8)
2 A (*7)
2 B (*8)
C69(A), (B)
Camshaft Timing Oil Control Valve
(Intake Side)
(Shielded)
BR
C1


* 1 : w/ Entry & Start System
* 2 : w/o Entry & Start System
* 4 : w/ Daytime Running Light
* 5 : w/o Daytime Running Light
* 6 : LHD, RHD Europe
* 9 : RHD Except Europe
(BAT)
30A
DEF
2
10A
ID/UP/
MIR HTR
DEF
Relay
11 4M
V
8 AD3
V
33 A
ELS3
A20
Accelerator Position Sensor
VCP2
VPA2
EPA2
VCPA
VPA
EPA
1
3
2
4
6
5
W
L
BR
B
R
G
58 A
56 A
60 A
57 A
55 A
59 A
VCP2
VPA2
EPA2
VCPA
VPA
EPA
A21(A), C20(B)
Engine ECU
EC
E1
ME01
E01
E03
E02
E04
32 A
104 B
43 B
45 B
86 B
44 B
46 B
W–B
W
BR
BR
W–B
B
W–B
A1
C2
C1

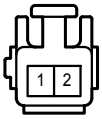

(BAT)
120A ALT
A28
Fusible
Link Block
1
B
W(*5)
W(*4)
2
T
TAIL
D50
Running
Light Relay
3
SB
(*4)
13 A (*6)
5 B (*9)
B1
Light
Control
SW
B1
T1
OFF
Tail
Head
T1
D4(A), (B)
Headlamp Dimmer SW Assembly
10 A (*6)
8 B (*9)
1 4G
4 4M
9 4S
(*5)
(*4)
10A
TAIL
T–LP
Relay
10A
TAIL
G
(*5)
10 4E
15 4B
G
31 A
ELS
A21(A), C20(B)
Engine ECU
TC
TACH
SPD
CANL
CANH
W
27 A
15 A
8 A
49 A
41 A
24 A
P
LG
V
W
L
B
23 4B
13 AD4
26 4B
16 AD4
15 AD4
17 AD3
12 4D
8 4C
LG
(*1)
5 A
6 A
D34(A)
Junction
Connector
LG
(*2)
O
(*1)
15
4
22
11
D41
Junction Connector
P
SB
W–B
(*4)
13
9
TC
TAC
D15
DLC3
B
Y
W
SB
4 6A
D2


(IG)
7. 5A
MET
1 4M
(BAT)
7. 5A
ECU–B
2
1
30 4B
2 4S
L
L
25 AA2
B
L
1 A
2 A
5V IC
Tachometer
Speedometer
Display
Check Engine
CPU
CAN Controller
CAN I/F
I/F
I/F
D1(A), D2(B), (C)
Combination Meter
4 B (LHD)
5 C (RHD)
20 A
21 A
16 A
24 A
17 A
G
W
SB
BR
P
7
18
11
22
D42
Junction Connector
11 AD3
P
12
A31
Skid Control ECU with Actuator
SP1
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
18
4
3
17
20
6
5
19
R
G
P
V
Y
B
LG
L
B
Y
W
SB
D3
Speed Sensors

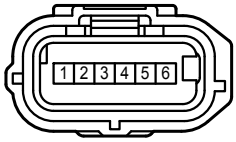
A 13
White



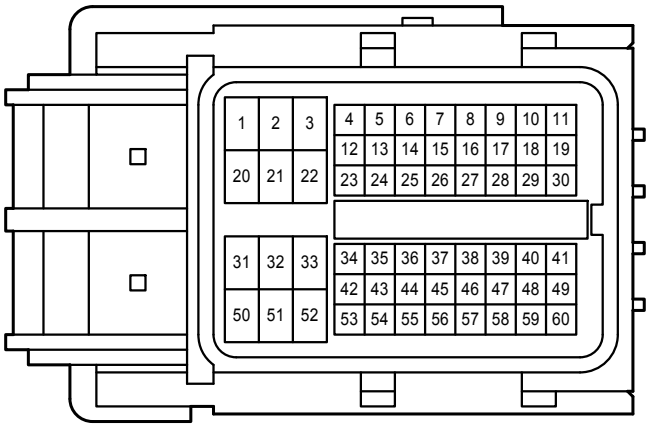
A 16
Black



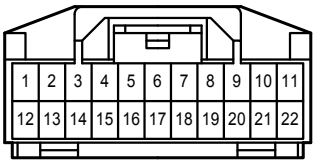
A 20
Black



A 21
Black

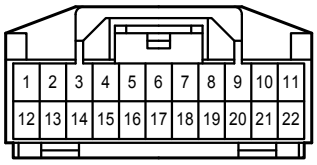


A 25
White



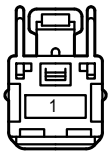
(RHD TMC Made, TMMF Made)

A 25
White

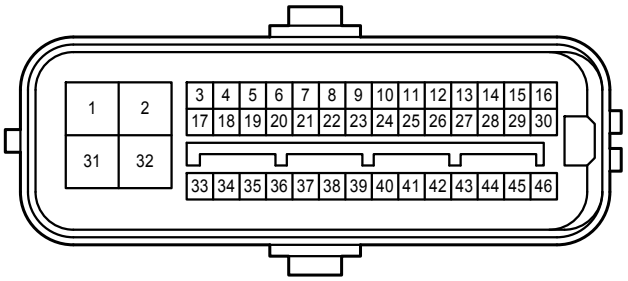


(LHD TMC Made)

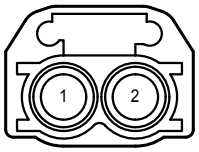
A 28
White



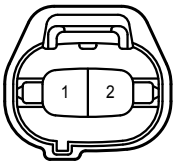
A 31
Black



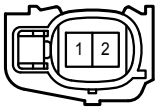
C 2
Black



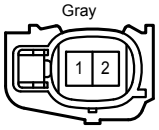
C 3
Blue



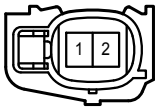
C 4
Black



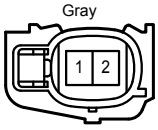
C 5
Gray



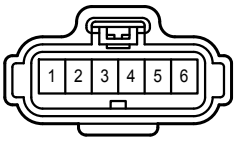
C 6
Black



C 7
Gray



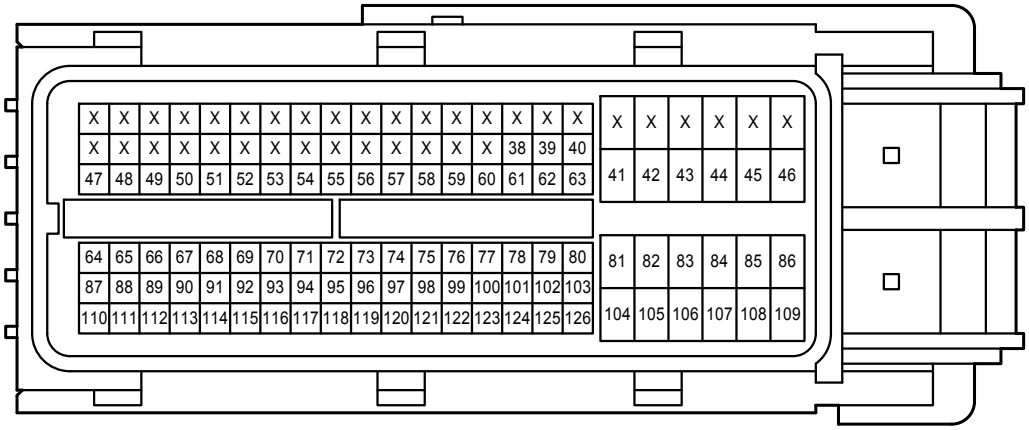
C 17
Black



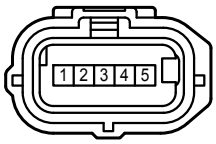
C 19
Black



C 20
Black



C 68
Black



C 69
Gray



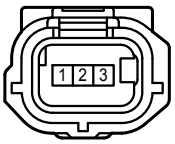
(From Aug. 2007 Production)

C 69
Black

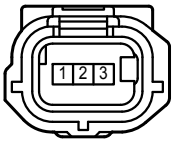


(Before Aug. 2007 Production)

C 70
Black

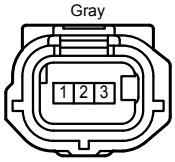


C 71
Black



(Before Aug. 2007 Production)

C 71
Gray



(From Aug. 2007 Production)

C 72
Black



(From Aug. 2007 Production)

C 72
Gray

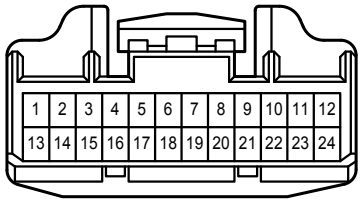


(Before Aug. 2007 Production)

C 73
Dark Gray

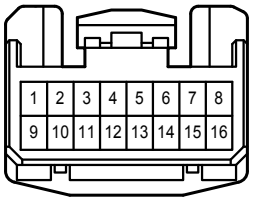


D 1
White

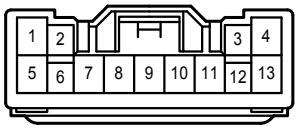


(H/B, S/D Before Aug. 2007 Production)

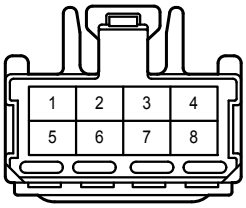
D 2
White



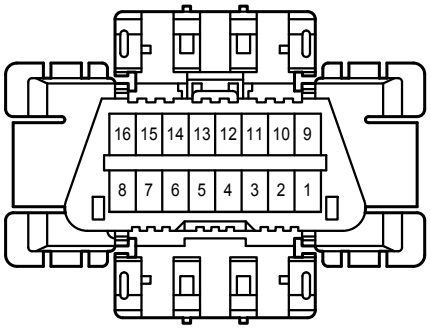
D 4
White



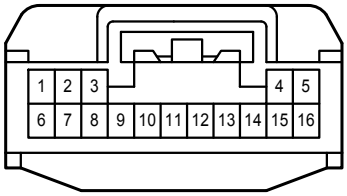
D 8
White



D 15
White



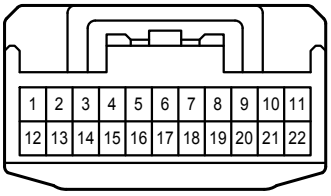
D 23
White



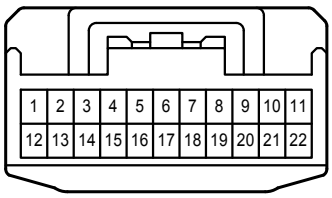
D 28
Dark Gray



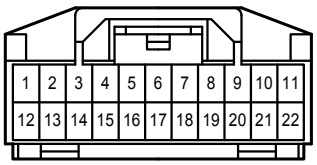
D 34
White



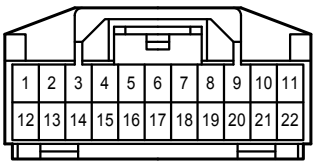
D 36
White



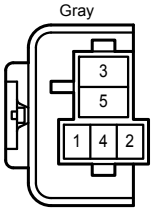
D 41
White



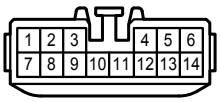
D 42
White



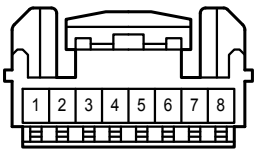
D 45
Gray



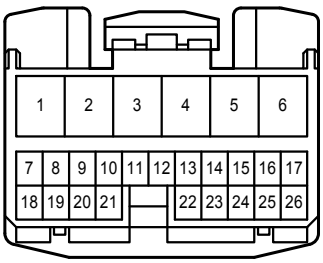
D 50
Blue



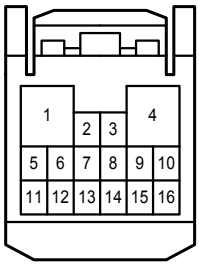
D 58
White



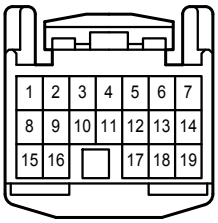
D 64
White



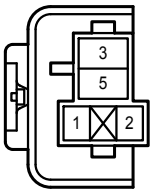
D 65
White



D 66
White



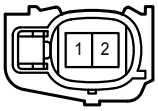
D 67
White



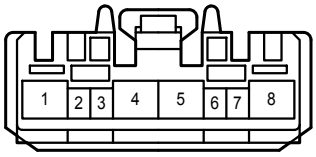
J 5
White



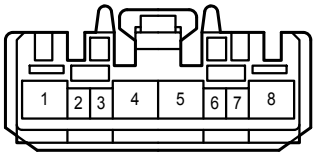
e 4
Black



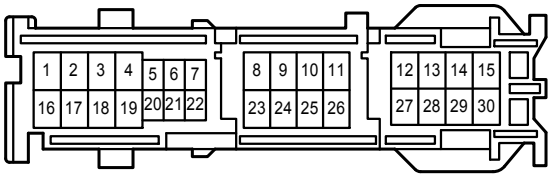
1A
White



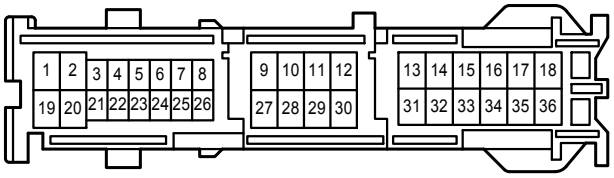
1B
White



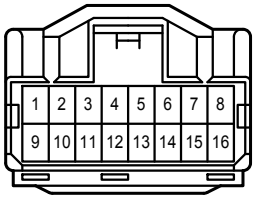
4A
White



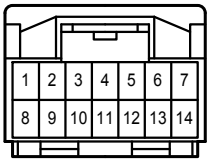
4B
White



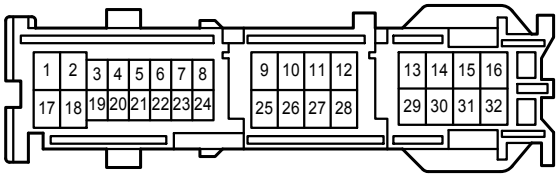
4C
White



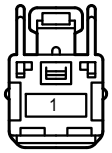
4D
White



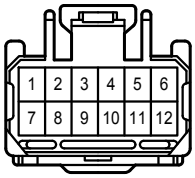
4E
White



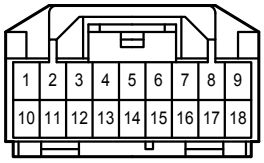
4G
White



4M
White



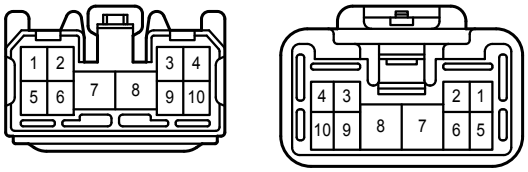
4S
White



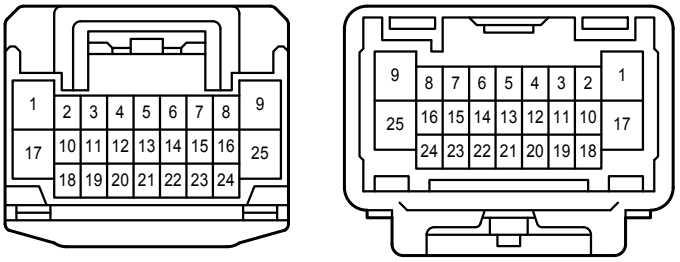
6A
White



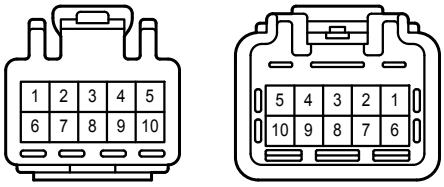
AA1
White



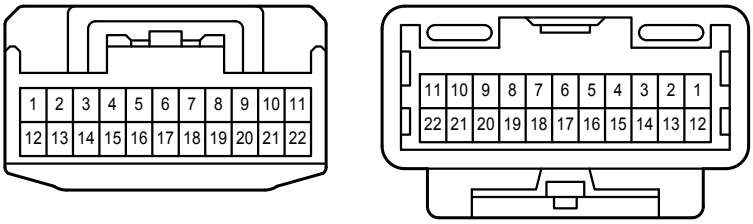
AA2
White



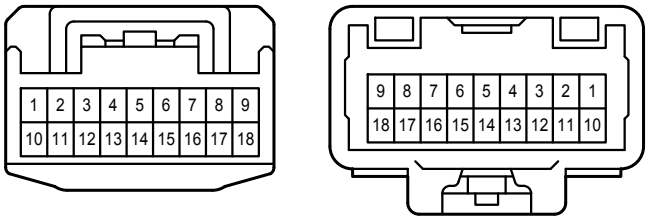
AD2
White

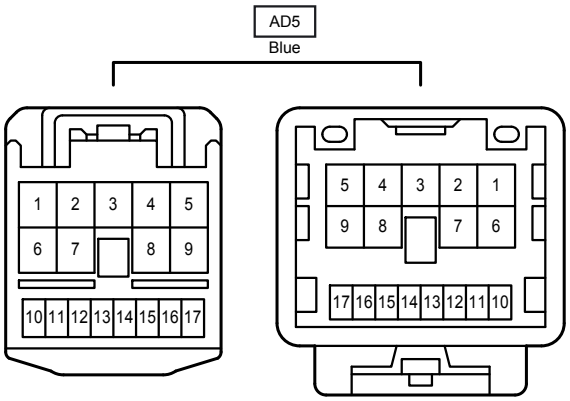


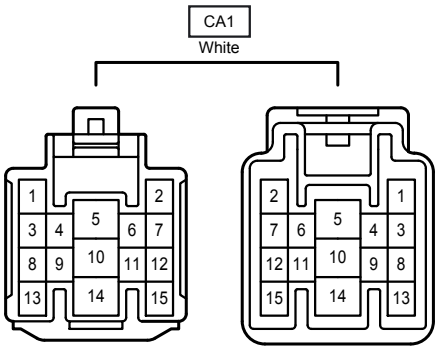
AD3
Black

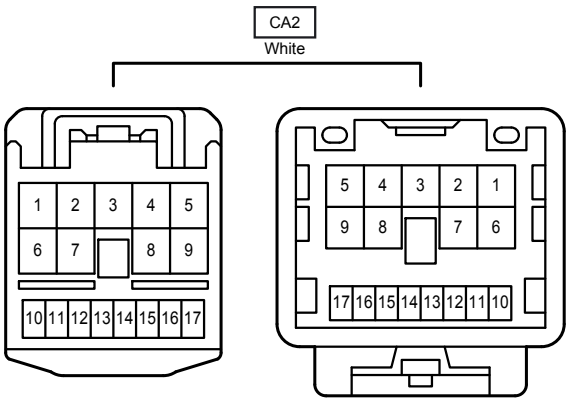


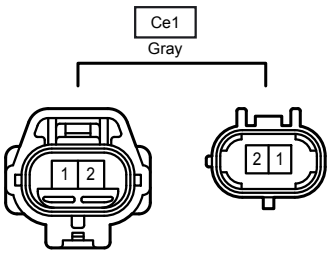
AD4
Gray




AD5
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


CA1
White
1 2
3 4 5 6 7
8 9 10 11 12
13 14 15
2 1
7 6 5 4 3
12 11 10 9 8
15 14 13


CA2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


Ce1
Gray
1 2
2 1