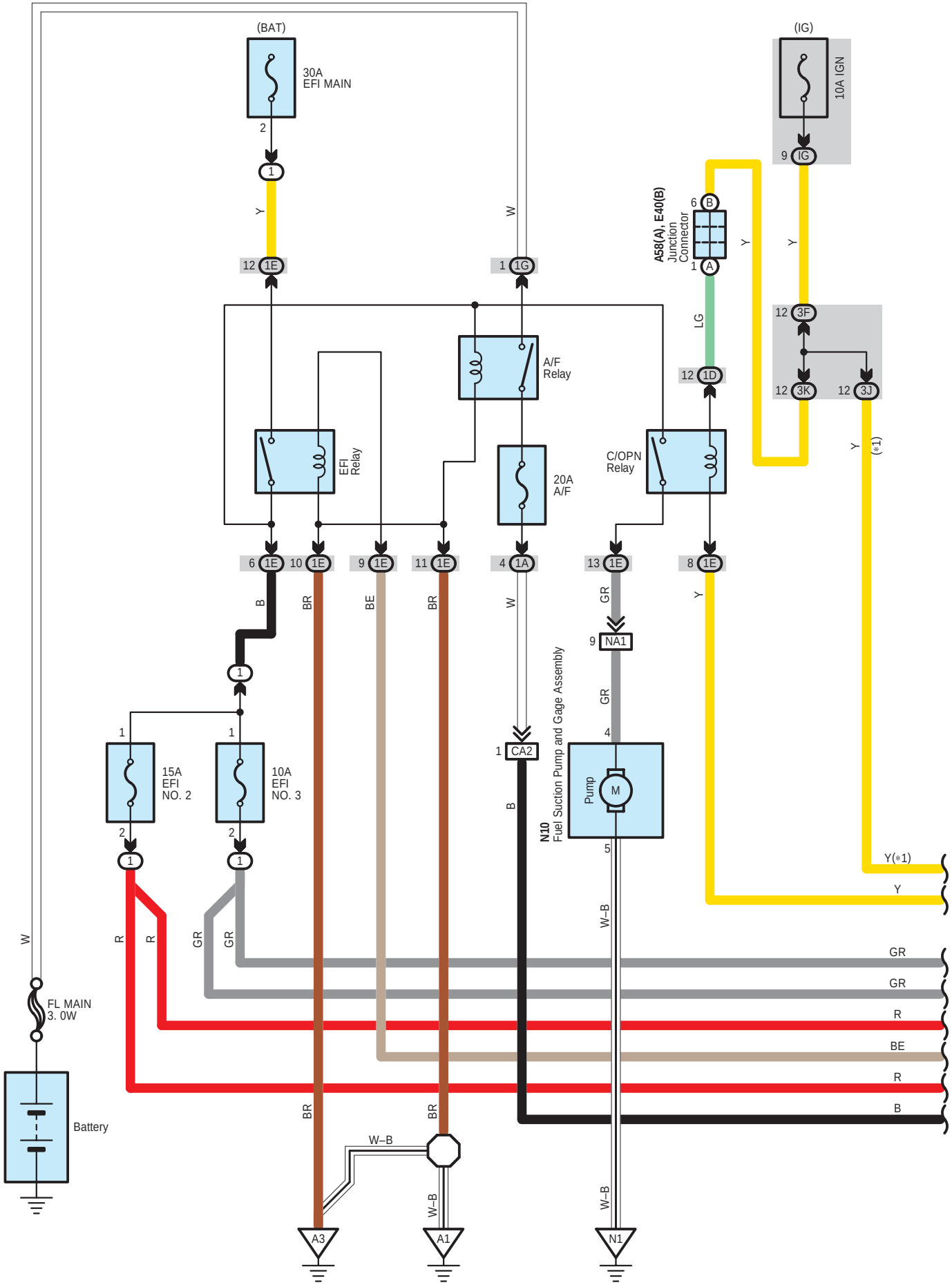
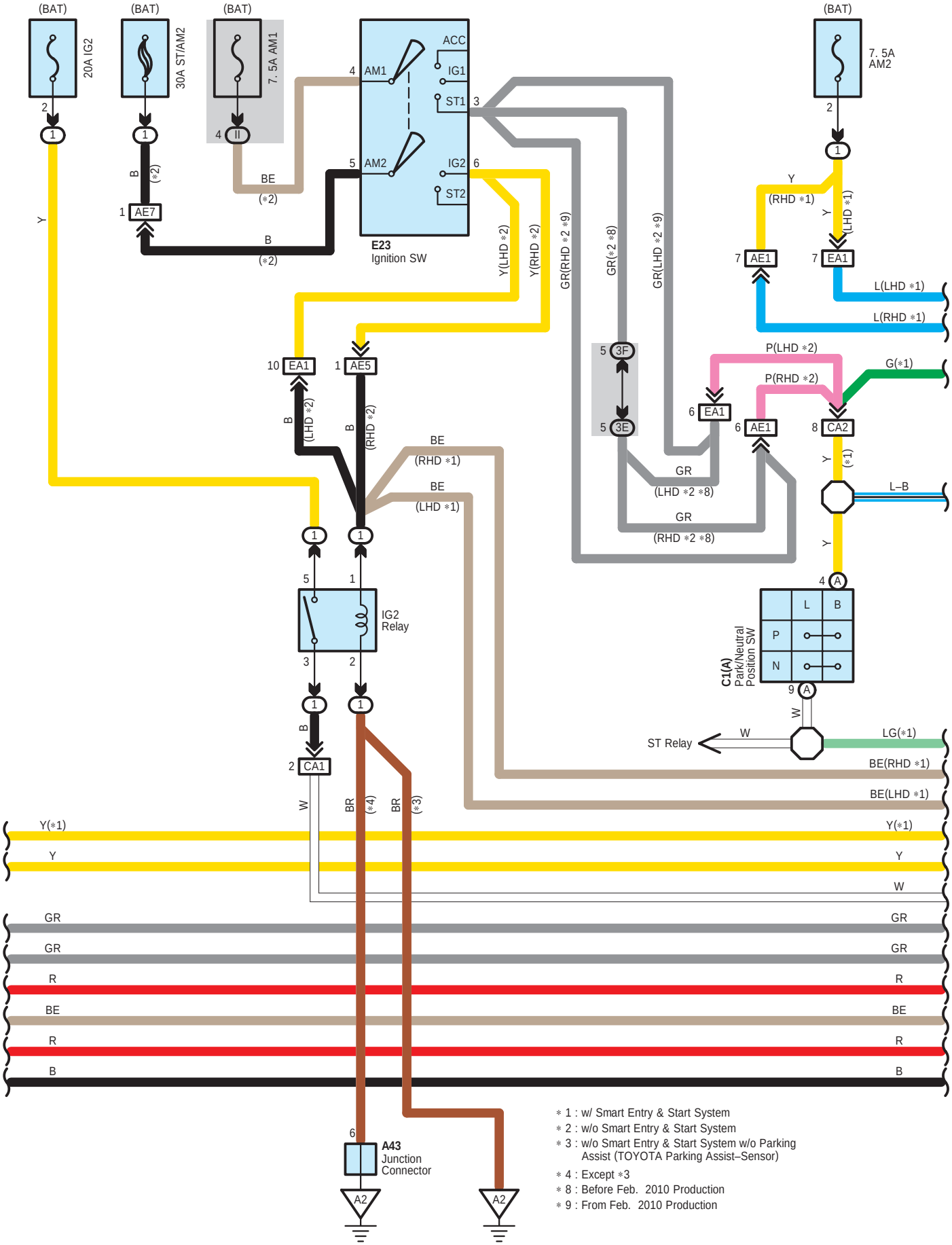
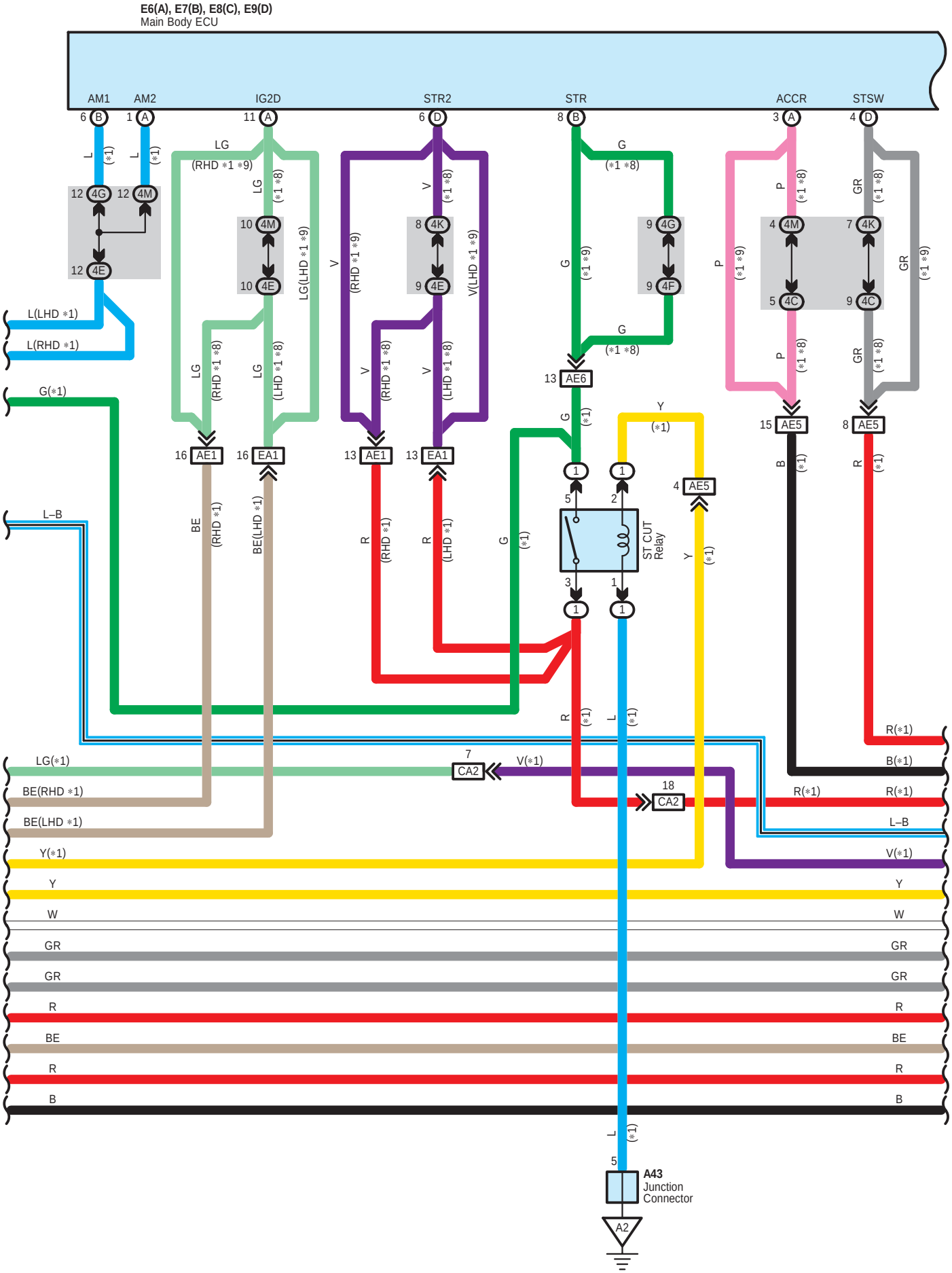
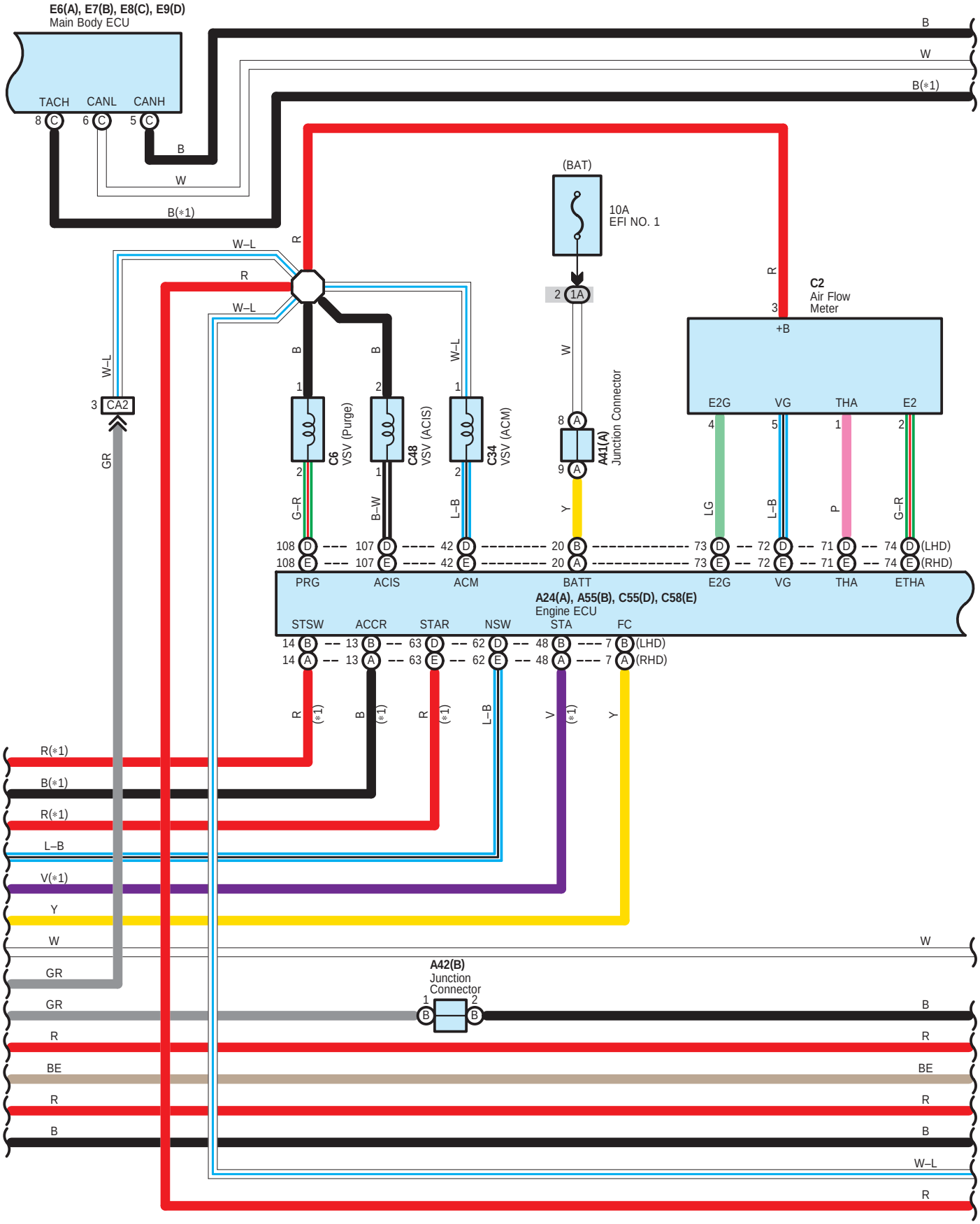

(BAT)
30A
EFI MAIN
(IG)
10A IGN
A58(A), E40(B)
Junction
Connector
A/F
Relay
EFI
Relay
20A
A/F
C/OPN
Relay
15A
EFI
NO. 2
10A
EFI
NO. 3
N10
Fuel Suction Pump and Gage Assembly
Pump
M
FL MAIN
3. 0W
Battery
W–B
A3
A1
N1
Y(*1)

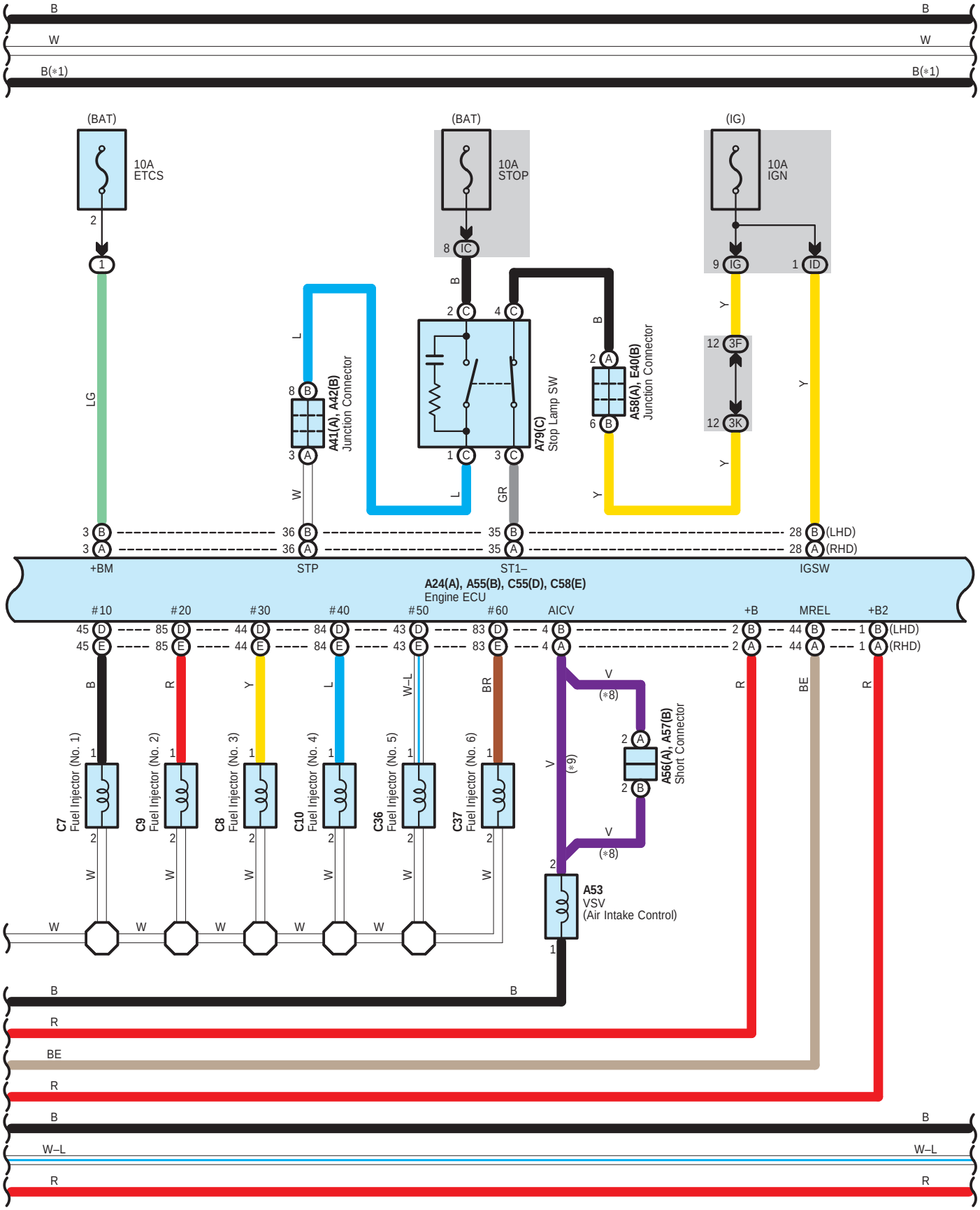


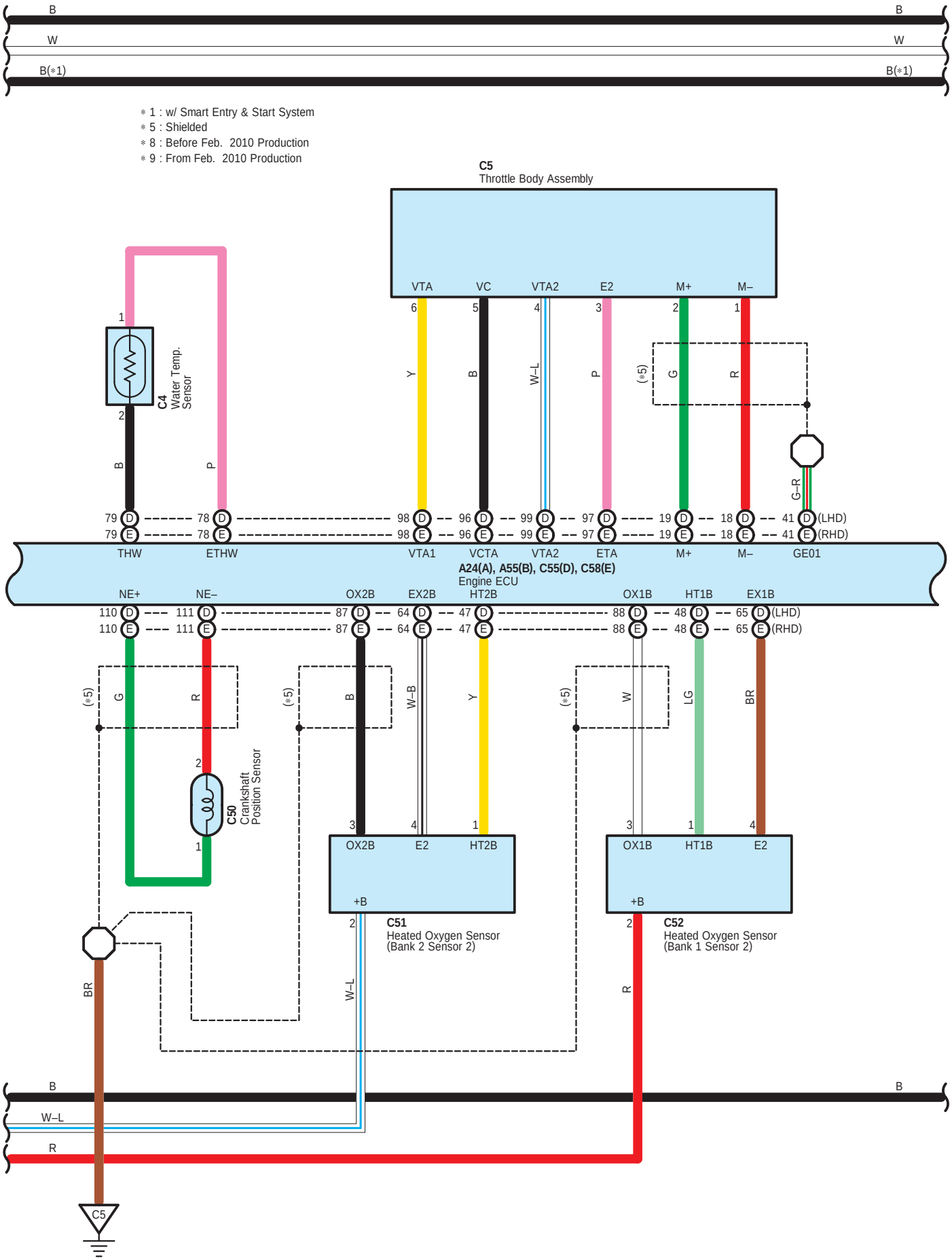
* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 3 : w/o Smart Entry & Start System w/o Parking Assist (TOYOTA Parking Assist–Sensor)
* 4 : Except *3
* 8 : Before Feb. 2010 Production
* 9 : From Feb. 2010 Production


E6(A), E7(B), E8(C), E9(D)
Main Body ECU
AM1
AM2
IG2D
STR2
STR
ACCR
STSW
ST CUT Relay
A43
Junction Connector
A2
L(LHD ∗1)
L(RHD ∗1)
G(∗1)
L–B
LG(∗1)
BE(RHD ∗1)
BE(LHD ∗1)
Y(∗1)
Y
W
GR
GR
R
BE
R
B
V(∗1)
R(∗1)
B(∗1)
L–B
V(∗1)
Y
W
GR
GR
R
BE
R
B



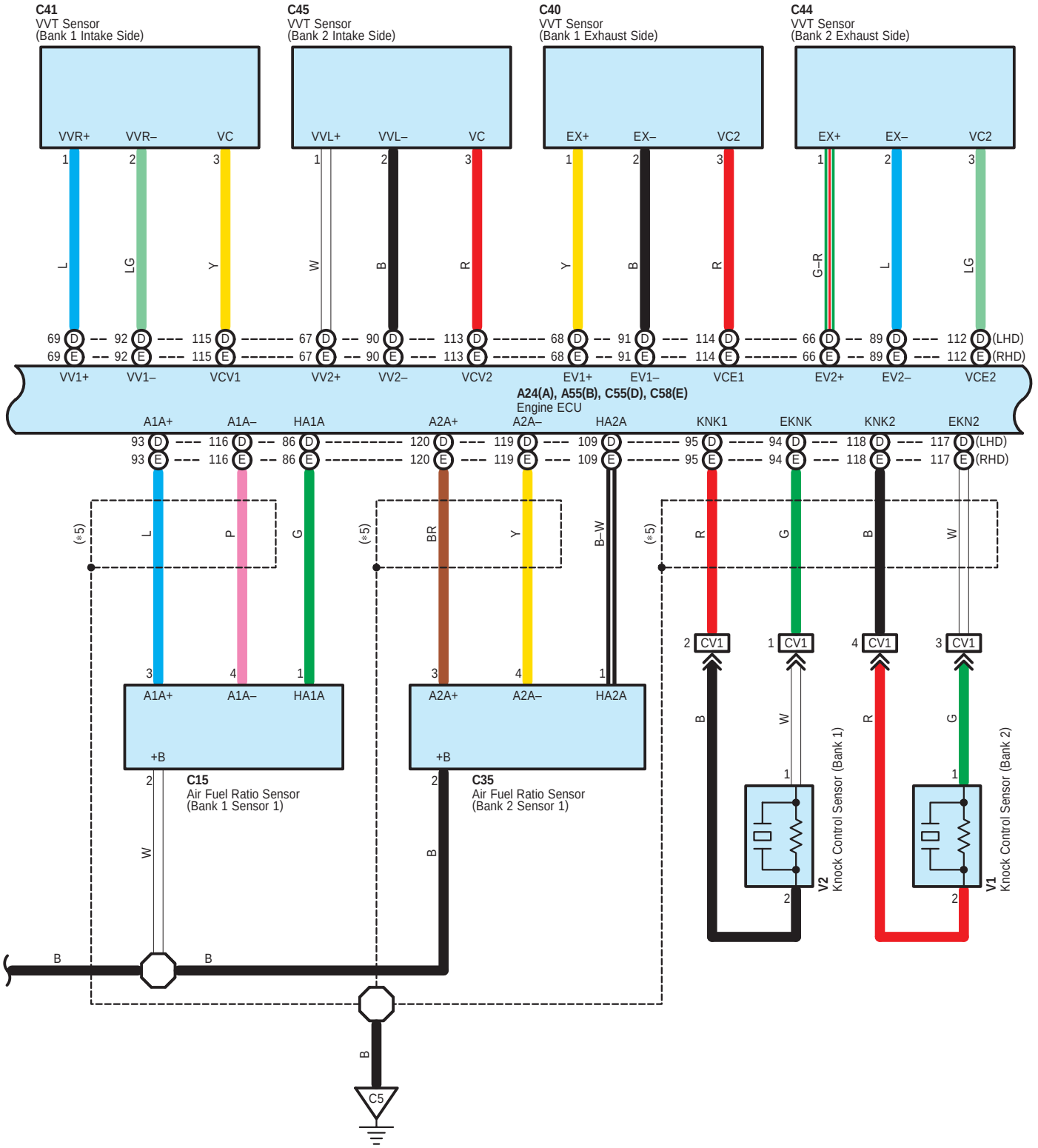
* 1 : w/ Smart Entry & Start System
* 8 : Before Feb. 2010 Production
* 9 : From Feb. 2010 Production

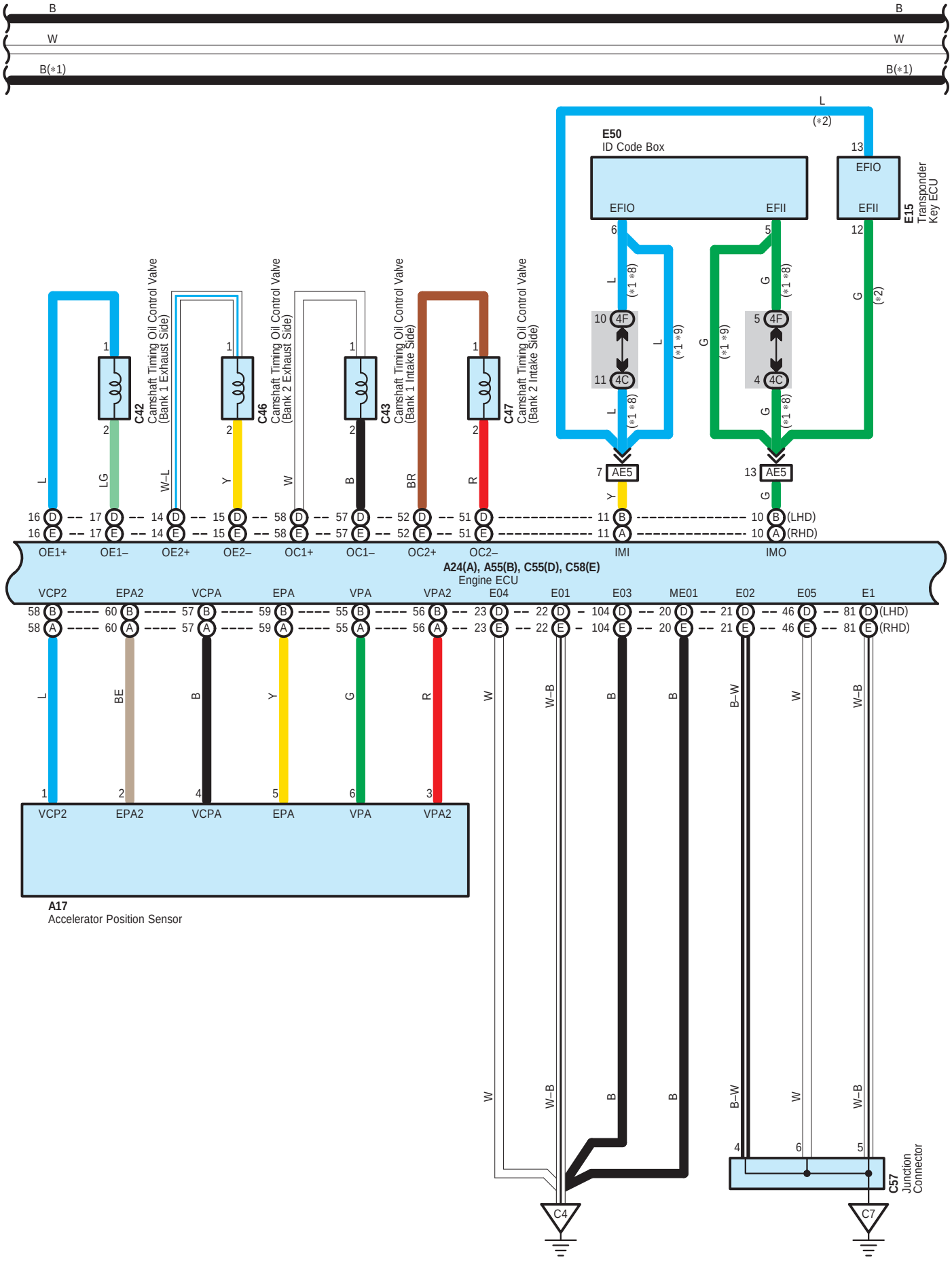

B
W
B(*1)
(BAT)
10A
ETCS
(BAT)
10A
STOP
(IG)
10A
IGN
A41(A), A42(B)
Junction Connector
A79(C)
Stop Lamp SW
A58(A), E40(B)
Junction Connector
3F
3K
(LHD)
(RHD)
+BM
STP
ST1–
IGSW
A24(A), A55(B), C55(D), C58(E)
Engine ECU
#10
#20
#30
#40
#50
#60
AICV
+B
MREL
+B2
C7
Fuel Injector (No. 1)
C9
Fuel Injector (No. 2)
C8
Fuel Injector (No. 3)
C10
Fuel Injector (No. 4)
C36
Fuel Injector (No. 5)
C37
Fuel Injector (No. 6)
A56(A), A57(B)
Short Connector
A53
VSV
(Air Intake Control)
(*8)
(*9)
W–L
BE
R
LG
L
GR
BR
Y
V

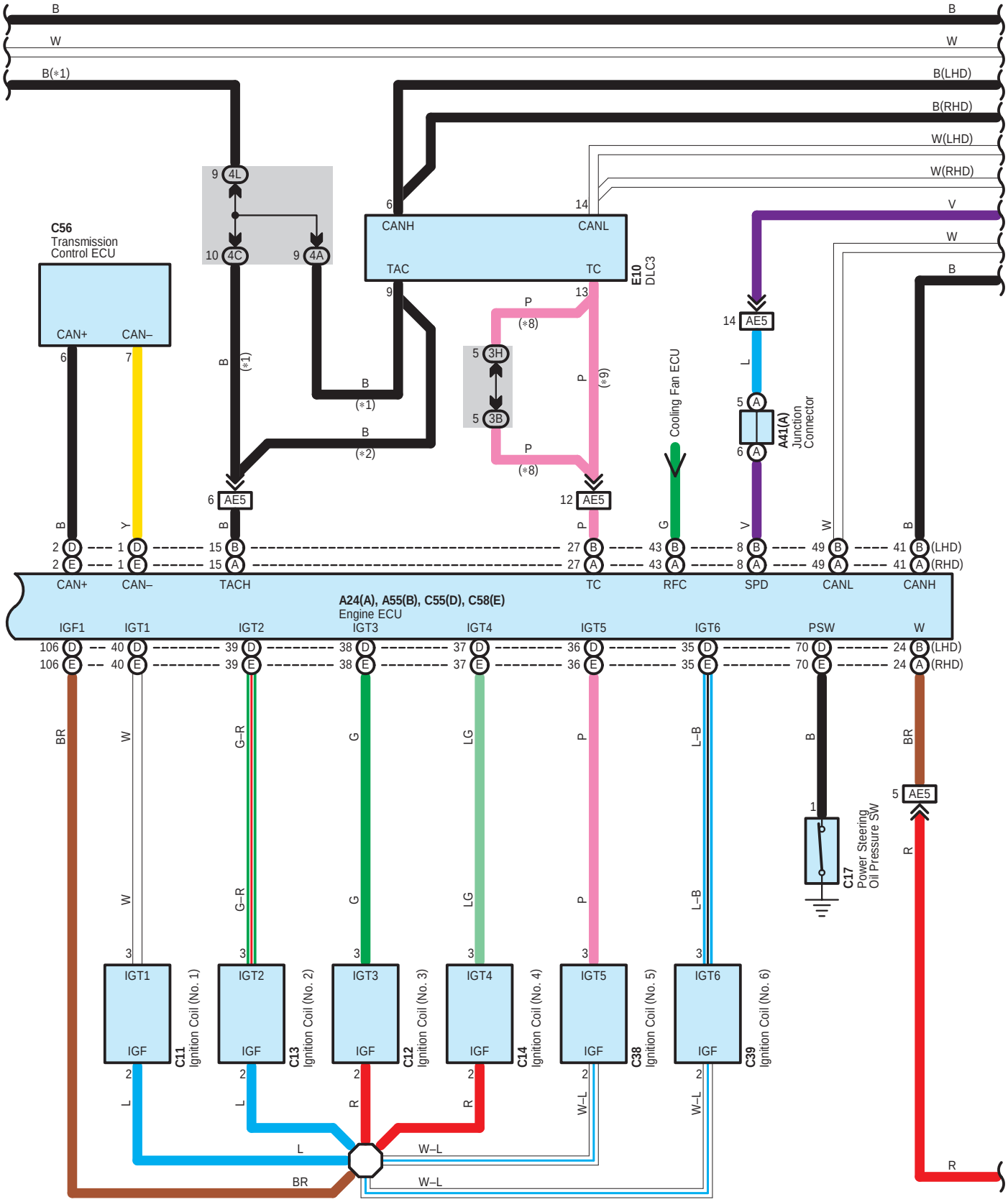

B
W
B(*1)
B
W
B(*1)
* 1 : w/ Smart Entry & Start System
* 5 : Shielded
* 8 : Before Feb. 2010 Production
* 9 : From Feb. 2010 Production
C5
Throttle Body Assembly
VTA
VC
VTA2
E2
M+
M–
C4
Water Temp. Sensor
THW
ETHW
VTA1
VCTA
VTA2
ETA
M+
M–
GE01
(LHD)
(RHD)
A24(A), A55(B), C55(D), C58(E)
Engine ECU
NE+
NE–
OX2B
EX2B
HT2B
OX1B
HT1B
EX1B
C50
Crankshaft Position Sensor
C51
Heated Oxygen Sensor (Bank 2 Sensor 2)
C52
Heated Oxygen Sensor (Bank 1 Sensor 2)
+B
C5

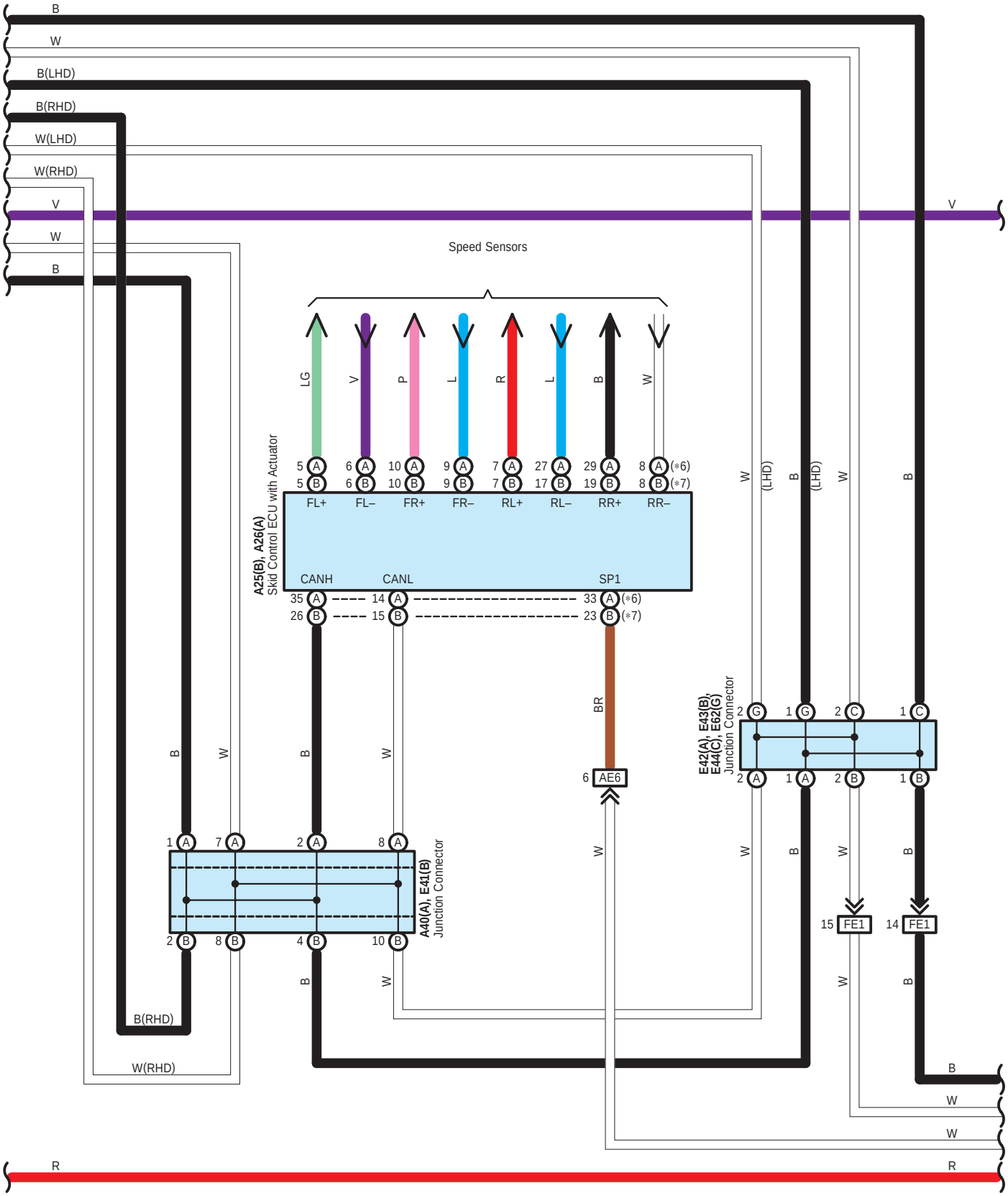


* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 5 : Shielded
* 8 : Before Feb. 2010 Production
* 9 : From Feb. 2010 Production

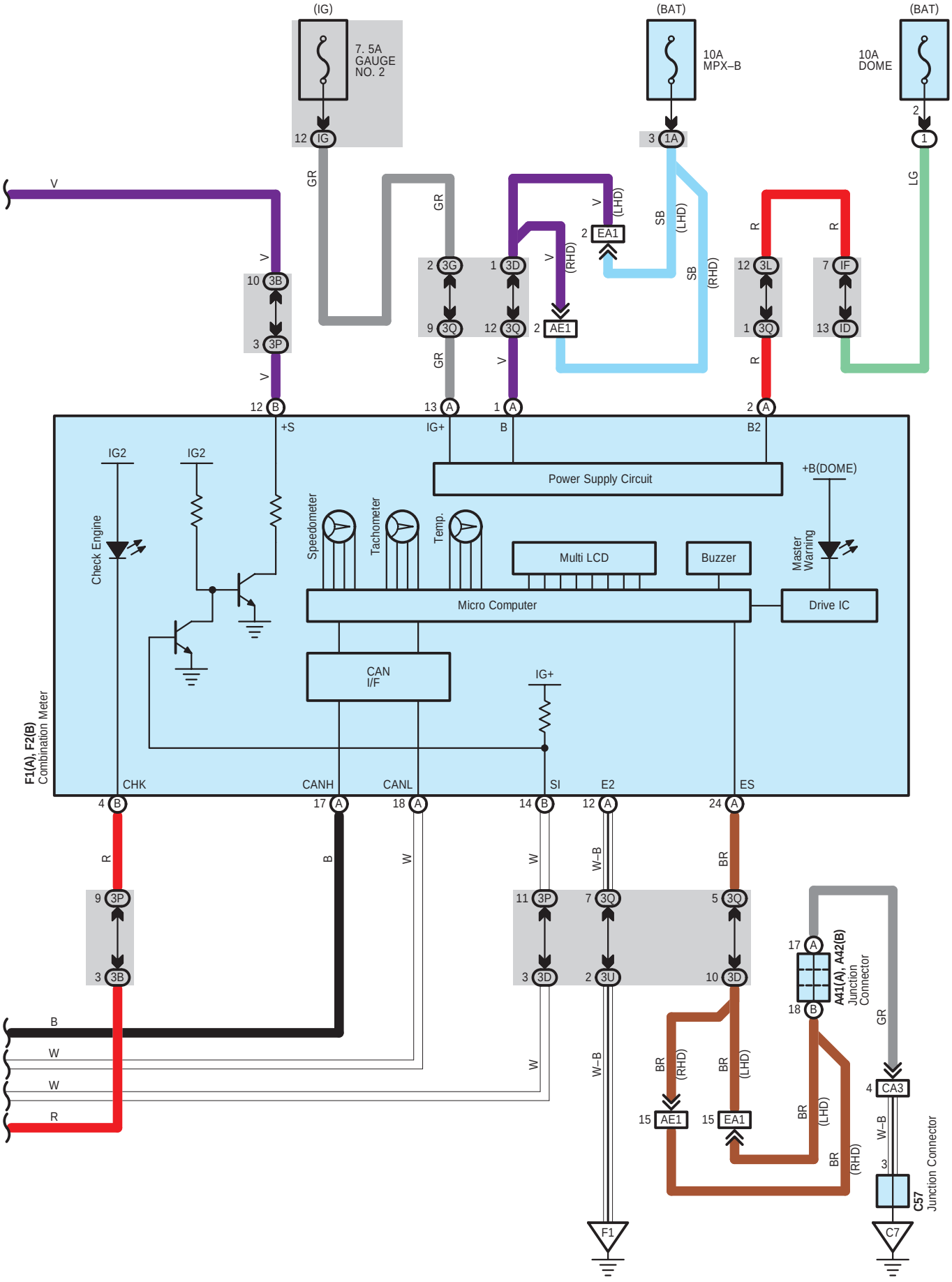



B
W
B(*1)
E50
ID Code Box
EFIO
EFII
E15
Transponder Key ECU
(*2)
(*1 *8)
(*1 *9)
C42
C46
C43
C47
Camshaft Timing Oil Control Valve (Bank 1 Exhaust Side)
Camshaft Timing Oil Control Valve (Bank 2 Exhaust Side)
Camshaft Timing Oil Control Valve (Bank 1 Intake Side)
Camshaft Timing Oil Control Valve (Bank 2 Intake Side)
AE5
(LHD)
(RHD)
OE1+
OE1–
OE2+
OE2–
OC1+
OC1–
OC2+
OC2–
IMI
IMO
A24(A), A55(B), C55(D), C58(E)
Engine ECU
VCP2
EPA2
VCPA
EPA
VPA
VPA2
E04
E01
E03
ME01
E02
E05
E1
A17
Accelerator Position Sensor
C57
Junction Connector
C4
C7

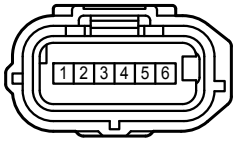

B
W
B(*1)
B
W
B(LHD)
B(RHD)
W(LHD)
W(RHD)
V
W
B
C56
Transmission
Control ECU
CAN+
CAN–
6
7
9 4L
10 4C
9 4A
6
CANH
14
CANL
TAC
TC
9
13
E10
DLC3
P
(*8)
5 3H
5 3B
P
(*9)
Cooling Fan ECU
14 AE5
L
5 A
6 A
A41(A)
Junction
Connector
B
(*1)
B
(*1)
B
(*2)
P
(*8)
6 AE5
12 AE5
B
P
G
V
W
B
2 D
2 E
1 D
1 E
15 B
15 A
27 B
27 A
43 B
43 A
8 B
8 A
49 B
49 A
41 B (LHD)
41 A (RHD)
CAN+
CAN–
TACH
TC
RFC
SPD
CANL
CANH
A24(A), A55(B), C55(D), C58(E)
Engine ECU
IGF1
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
PSW
W
106 D
106 E
40 D
40 E
39 D
39 E
38 D
38 E
37 D
37 E
36 D
36 E
35 D
35 E
70 D
70 E
24 B (LHD)
24 A (RHD)
BR
W
G–R
G
LG
P
L–B
B
BR
5 AE5
R
1
C17
Power Steering
Oil Pressure SW
W
G–R
G
LG
P
L–B
3
IGT1
IGF
2
C11
Ignition Coil (No. 1)
IGT2
IGF
C13
Ignition Coil (No. 2)
IGT3
IGF
C12
Ignition Coil (No. 3)
IGT4
IGF
C14
Ignition Coil (No. 4)
IGT5
IGF
C38
Ignition Coil (No. 5)
IGT6
IGF
C39
Ignition Coil (No. 6)
L
R
W–L
L
BR
W–L
R



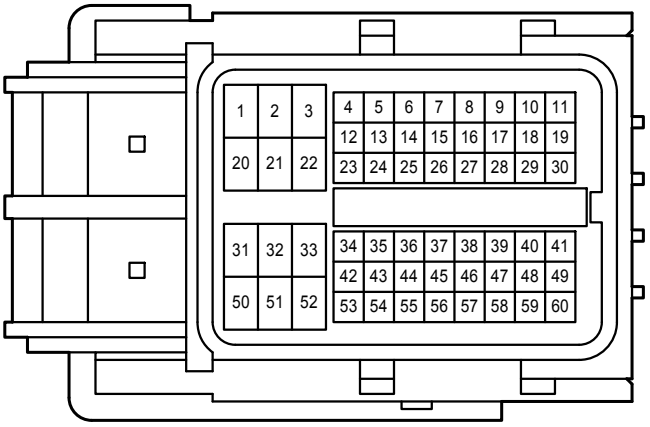
∗ 1 : w/ Smart Entry & Start System
∗ 2 : w/o Smart Entry & Start System
∗ 6 : w/ VSC
∗ 7 : w/o VSC
∗ 8 : Before Feb. 2010 Production
∗ 9 : From Feb. 2010 Production


(IG)
7. 5A
GAUGE
NO. 2
12 IG
(BAT)
10A
MPX–B
3 1A
(BAT)
10A
DOME
2
1
LG
V
GR
SB
(LHD)
(RHD)
R
2 EA1
2 AE1
10 3B
3 3P
2 3G
9 3Q
1 3D
12 3Q
12 3L
1 3Q
7 IF
13 ID
12 B
13 A
1 A
2 A
+S
IG+
B
B2
IG2
Power Supply Circuit
+B(DOME)
Check Engine
Speedometer
Tachometer
Temp.
Multi LCD
Buzzer
Master
Warning
Micro Computer
Drive IC
CAN
I/F
F1(A), F2(B)
Combination Meter
CHK
CANH
CANL
SI
E2
ES
4 B
17 A
18 A
14 B
12 A
24 A
W
W–B
BR
B
9 3P
3 3B
11 3P
3 3D
7 3Q
2 3U
5 3Q
10 3D
A41(A), A42(B)
Junction
Connector
17 A
18 B
15 AE1
15 EA1
4 CA3
3
C57
Junction Connector
F1
C7

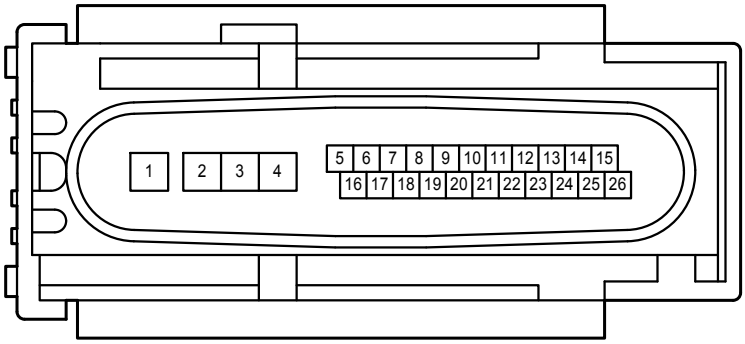
A 17
Black



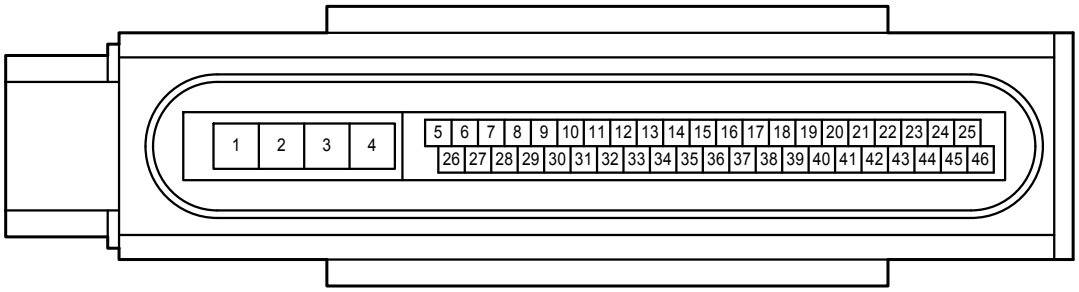
A 24
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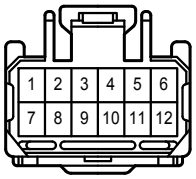
A 25
Black



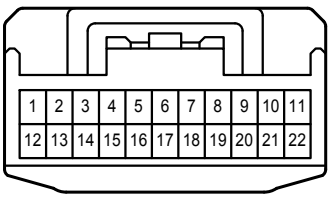
A 26
Black



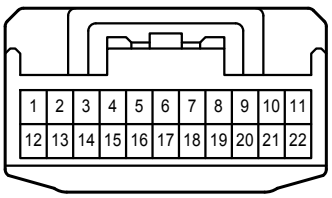
A 40
Blue



A 41
White



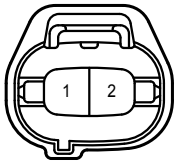
A 42
White



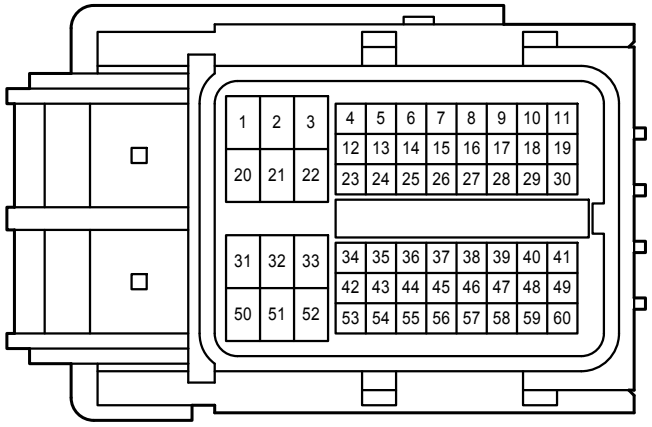
A 43
Gray



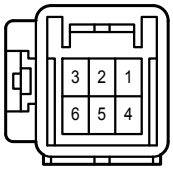
A 53
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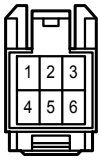
A 55
Black



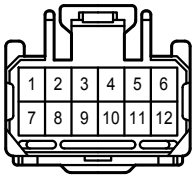
A 56
White



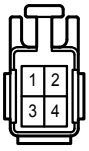
A 57
White



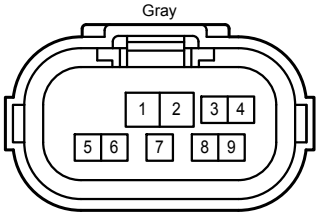
A 58
Black



A 79
White



C 1
Gray



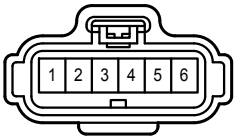
C 2
Black



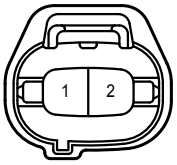
C 4
Black



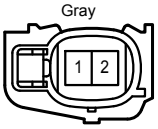
C 5
Black



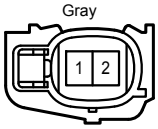
C 6
Black



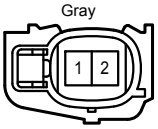
C 7
Gray



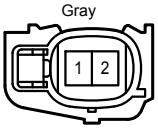
C 8
Gray



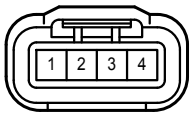
C 9
Gray



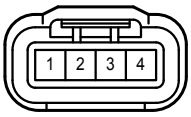
C 10
Gray



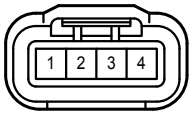
C 11
Black



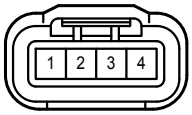
C 12
Black



C 13
Black



C 14
Black



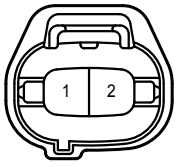
C 15
Dark Gray



C 17
Black



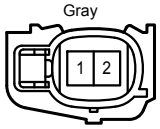
C 34
Black



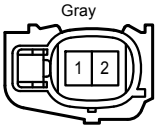
C 35
Dark Gray



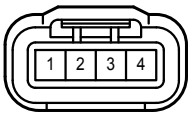
C 36
Gray



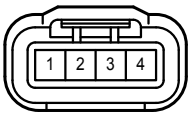
C 37
Gray



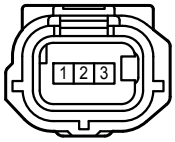
C 38
Black



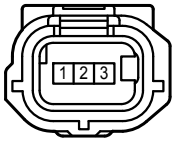
C 39
Black



C 40
Black



C 41
Black



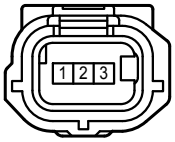
C 42
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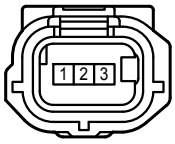
C 43
Black



C 44
Black



C 45
Black



C 46
Black



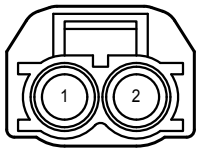
C 47
Black



C 48
Gray



C 50
Black



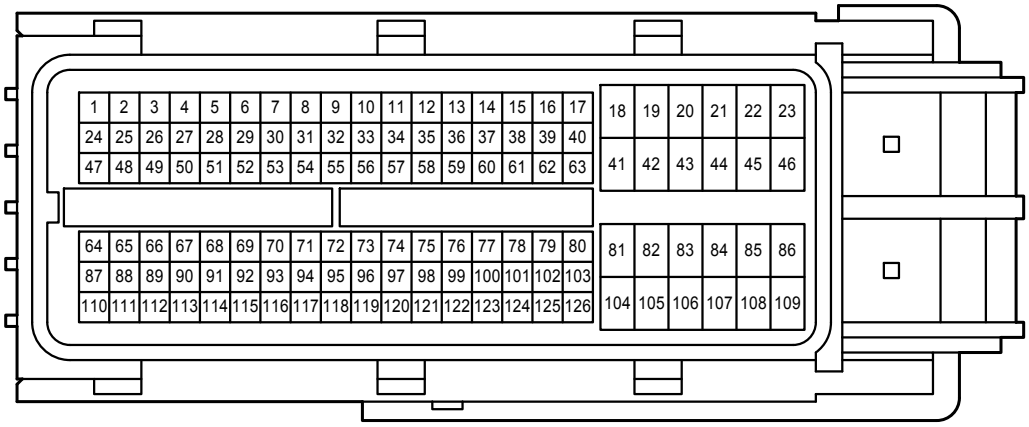
C 51
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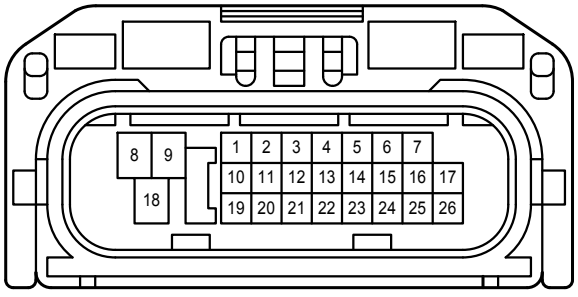
C 52
Dark Gray



C 55
Black



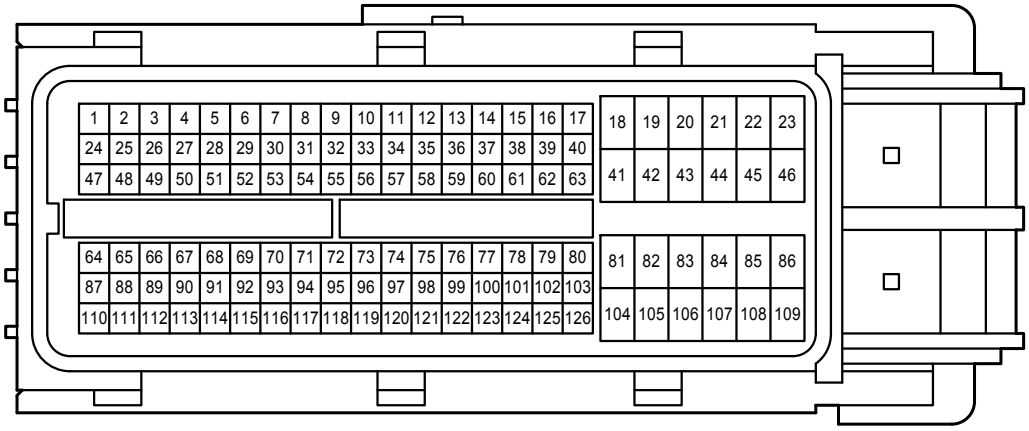
C 56
Black



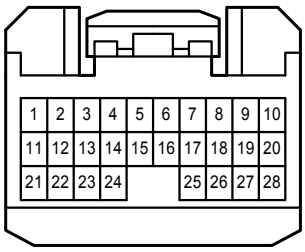
C 57
Gray



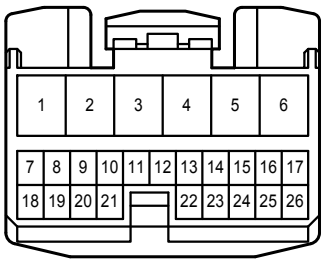
C 58
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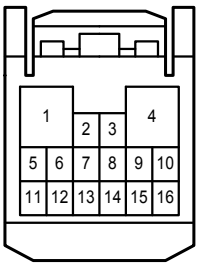
E 6
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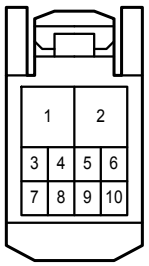
E 7
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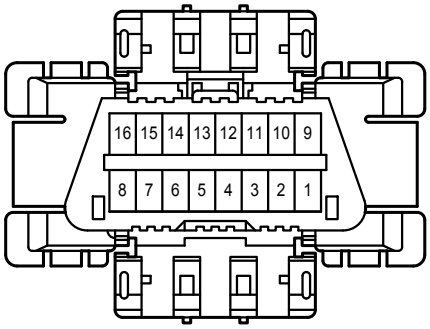
E 8
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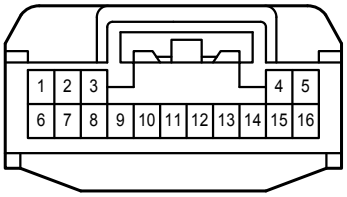
E 9
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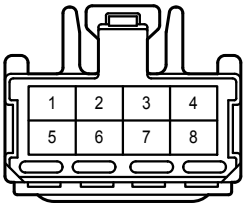
E 10
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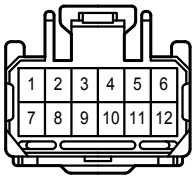
E 15
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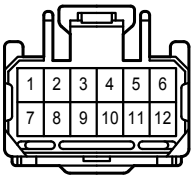
E 23
White



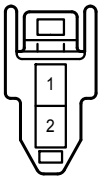
E 40
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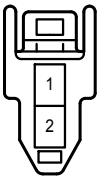
E 41
Blue



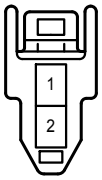
E 42
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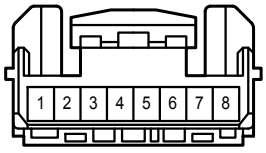
E 43
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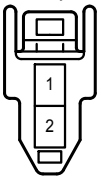
E 44
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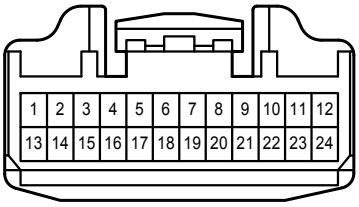
E 50
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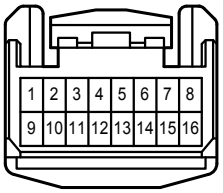
E 62
Gray



F 1
White



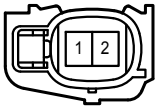
F 2
White



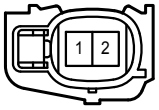
N 10
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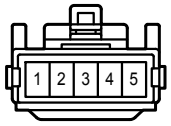
V 1
Gray



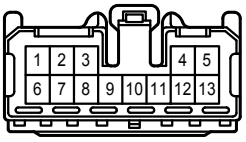
V 2
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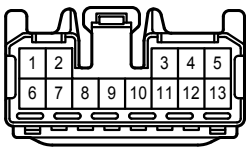
1A
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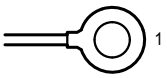
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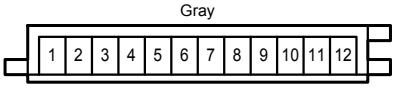
1E
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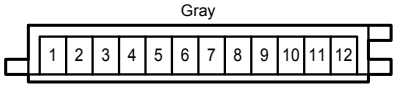
1G
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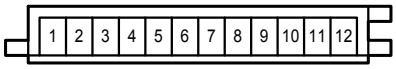
3B
Gray



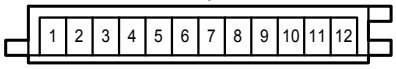
3D
Gray



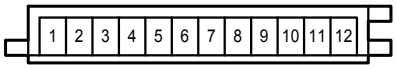
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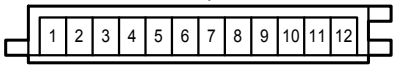
3F
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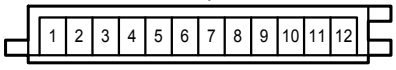
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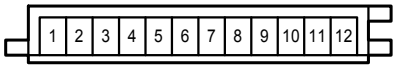
3H
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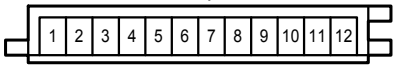
3J
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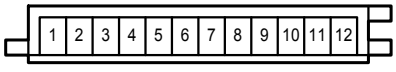
3K
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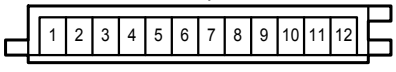
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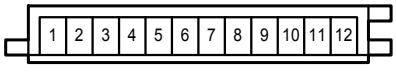
3P
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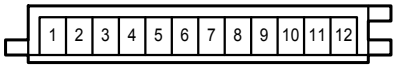
3Q
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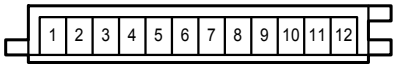
3U
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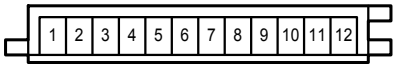
4A
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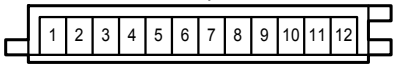
4C
White



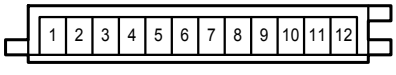
4E
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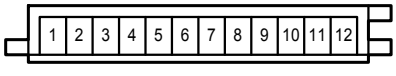
4F
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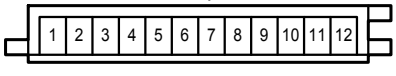
4G
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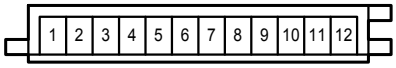
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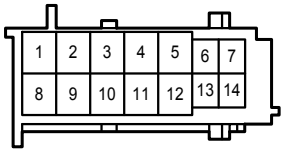
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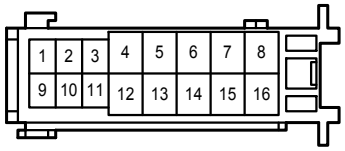
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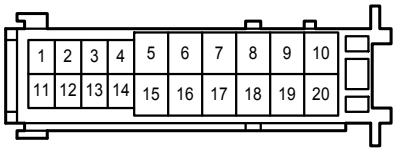
IC
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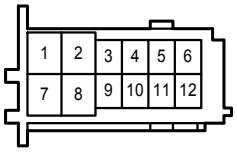
ID
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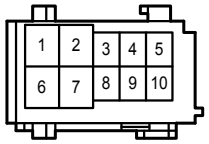
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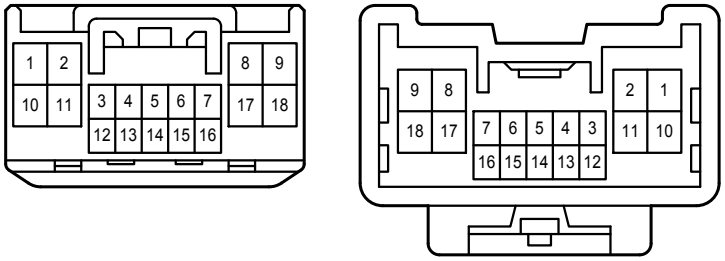
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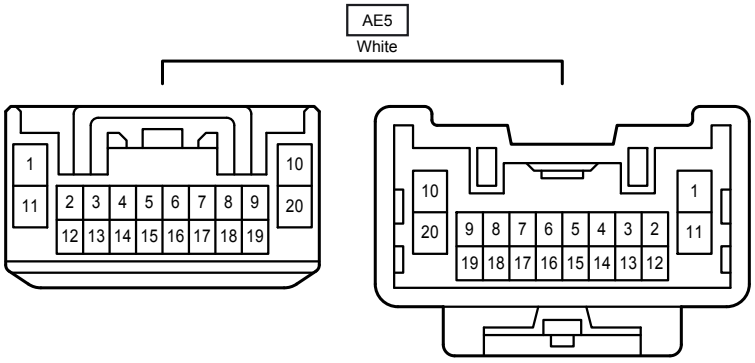
II
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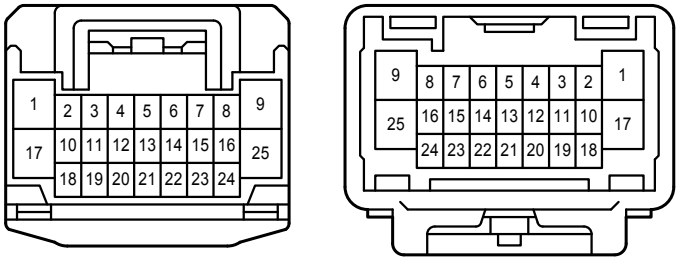
AE1
White



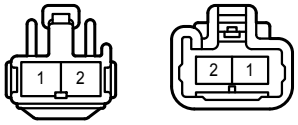
AE5
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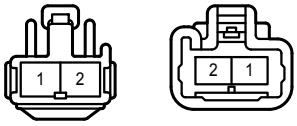
AE6
Gray



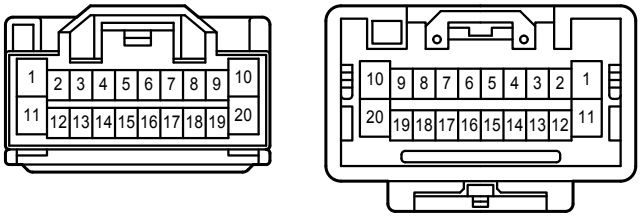
AE7
White



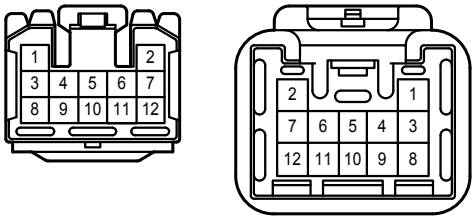
CA1
White



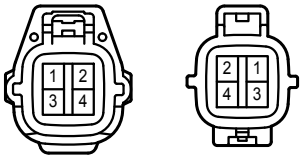
CA2
Black
White



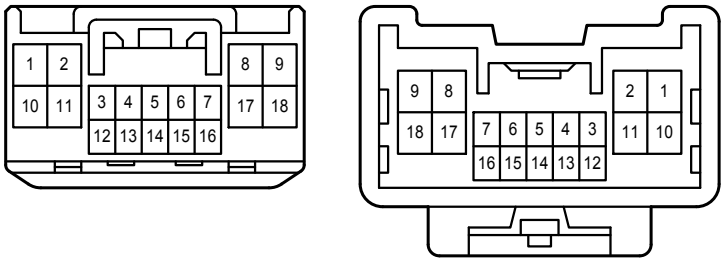
CA3
White



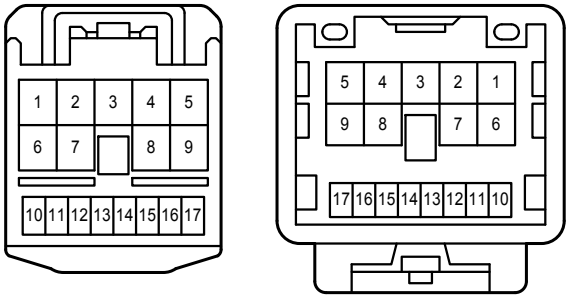
CV1
Gray

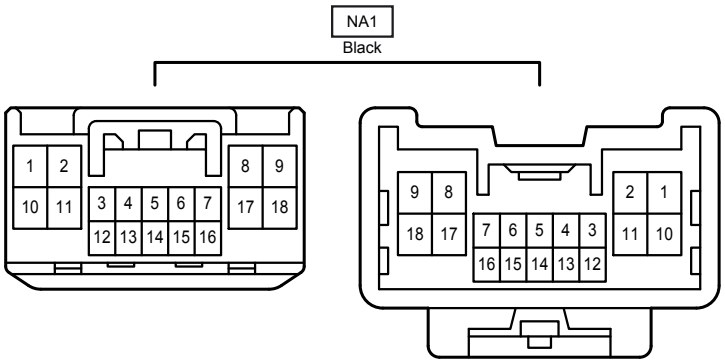


EA1
White



FE1
Gray




NA1
Black
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