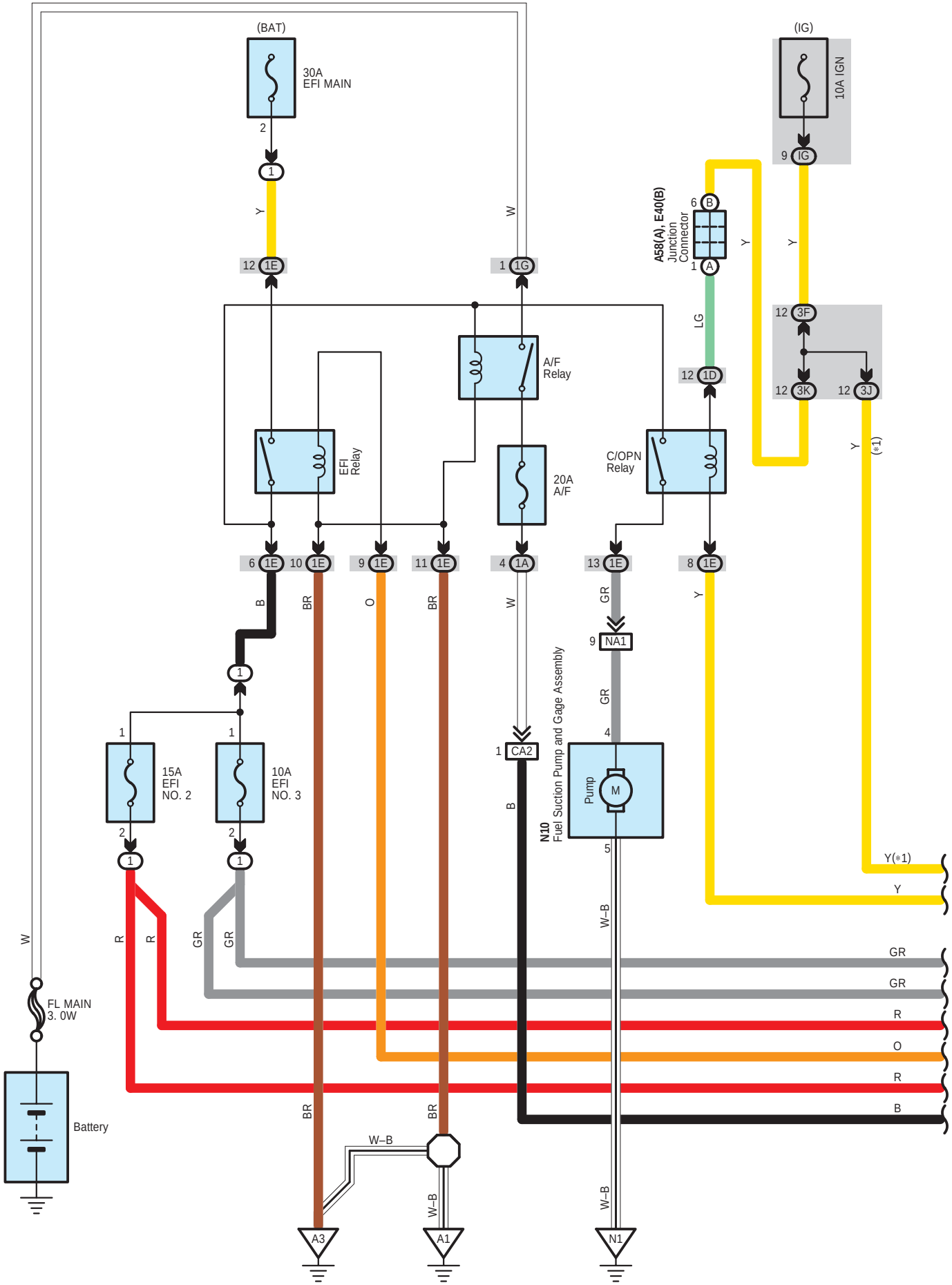
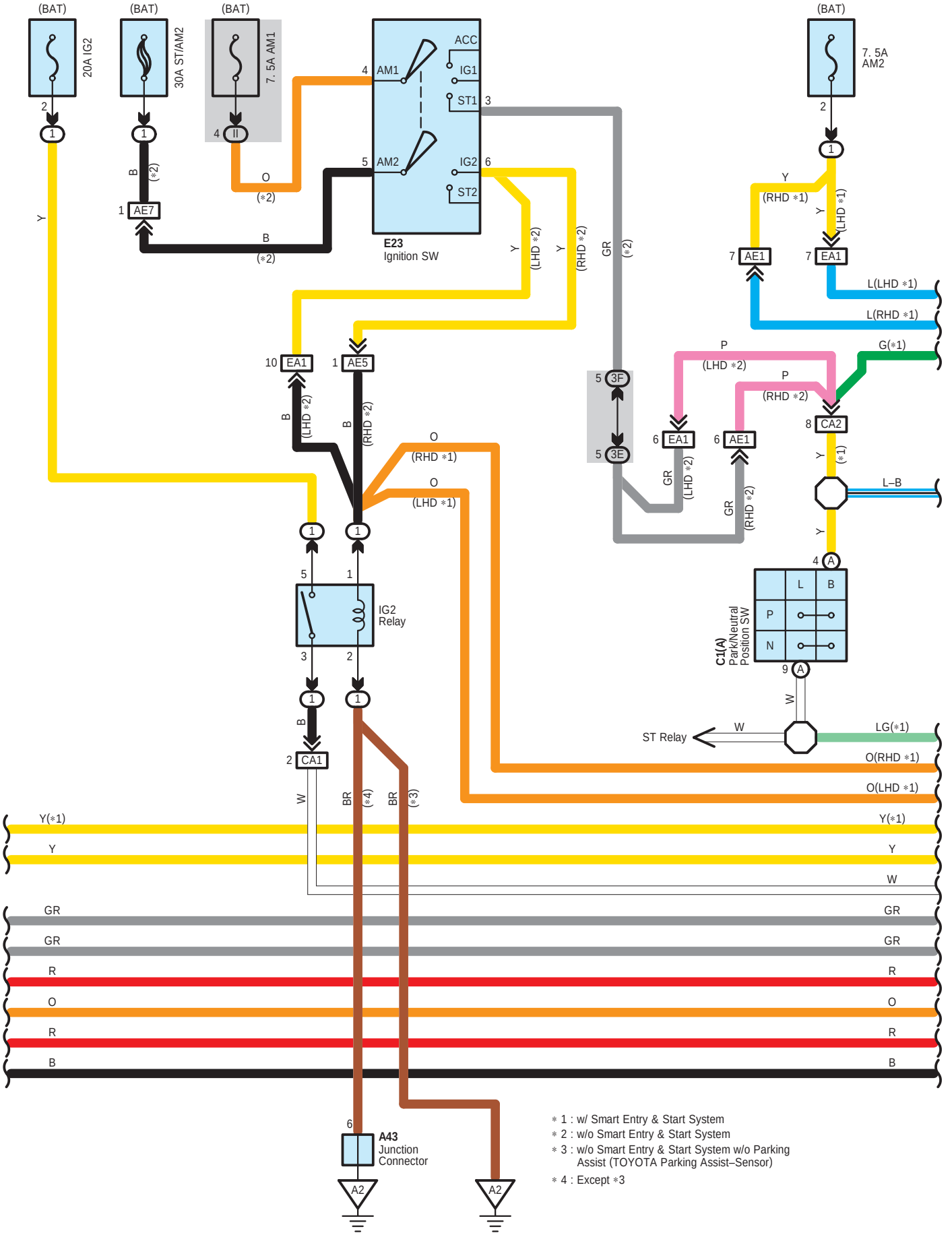
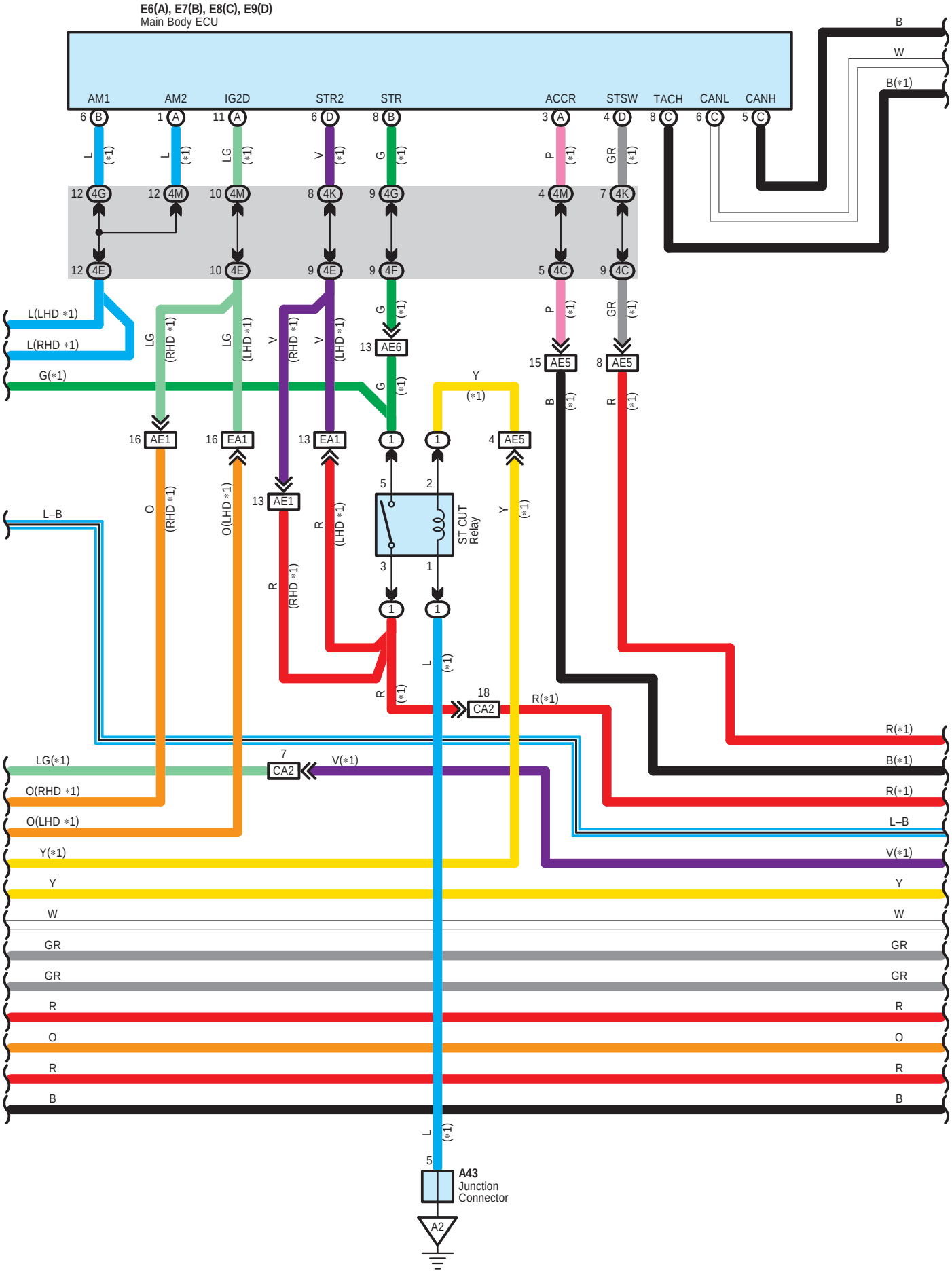
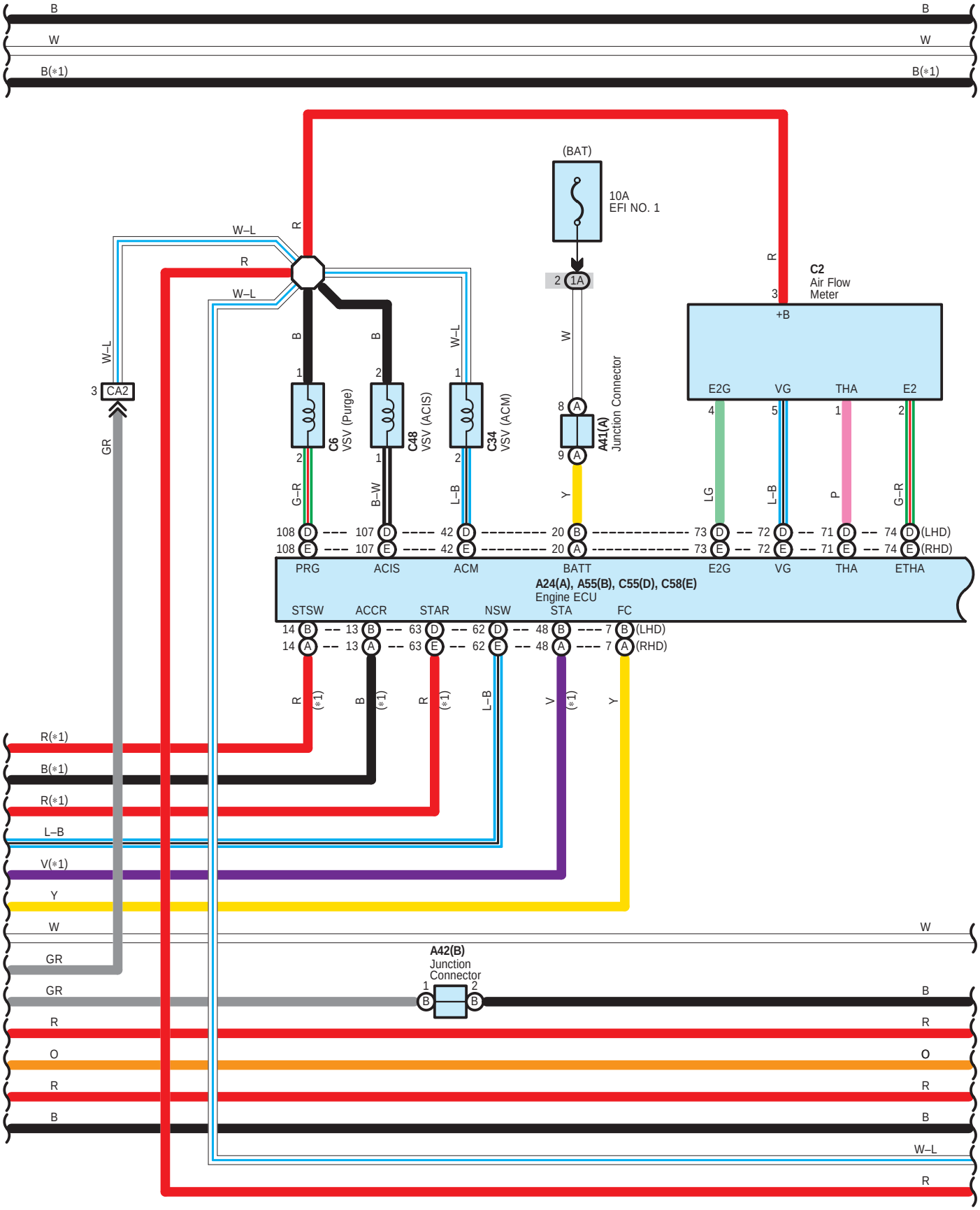
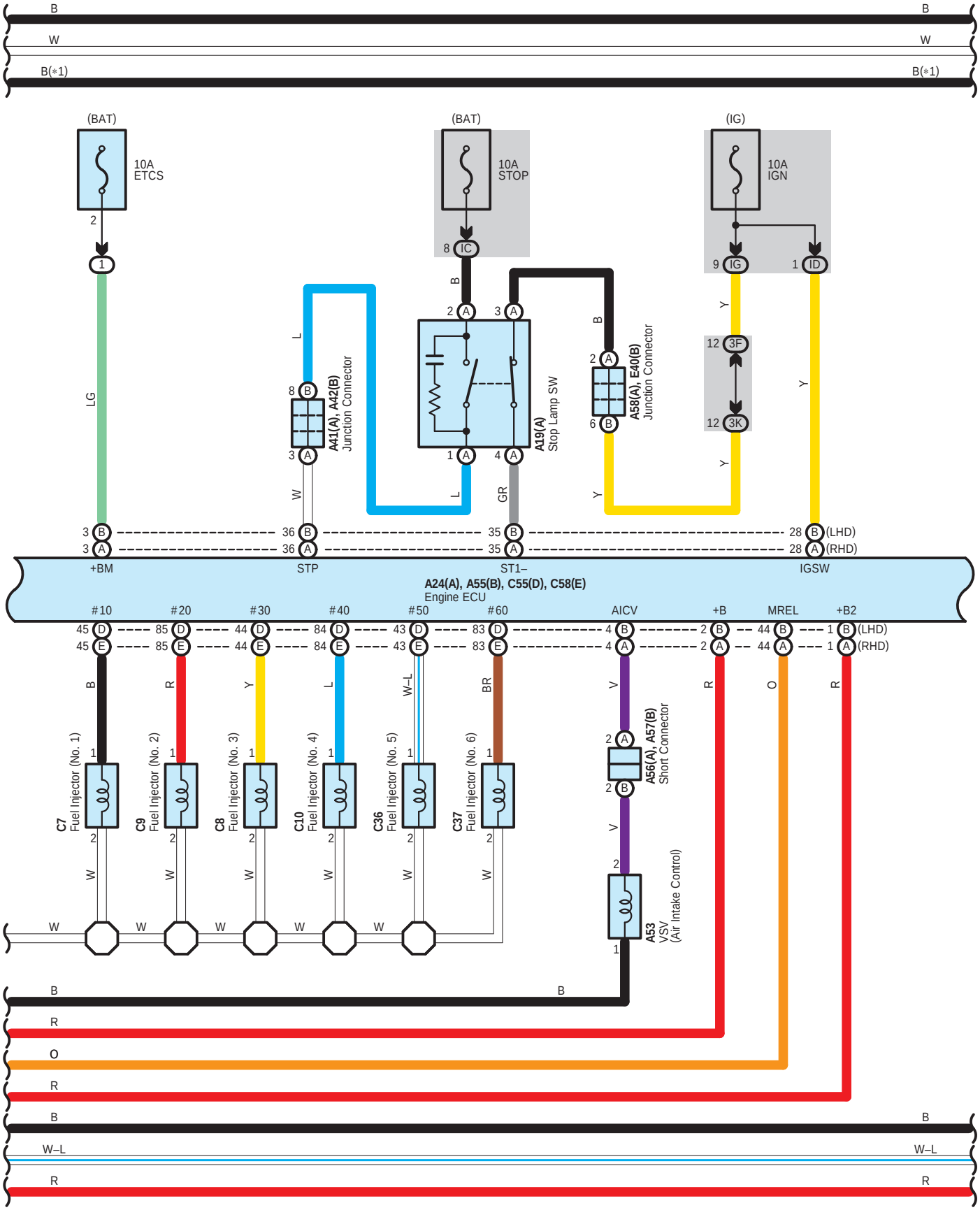

(BAT)
30A
EFI MAIN
2
1
Y
12 1E
W
1 1G
(IG)
10A IGN
9 IG
A58(A), E40(B)
Junction
Connector
6 B
1 A
Y
Y
LG
12 1D
12 3F
12 3K
12 3J
Y
(*1)
A/F
Relay
EFI
Relay
20A
A/F
C/OPN
Relay
6 1E
10 1E
9 1E
11 1E
4 1A
13 1E
8 1E
B
BR
O
BR
W
GR
Y
9 NA1
GR
4
1 CA2
B
N10
Fuel Suction Pump and Gage Assembly
Pump
M
5
W–B
1
15A
EFI
NO. 2
1
10A
EFI
NO. 3
2
1
2
1
W
FL MAIN
3. 0W
Battery
R
R
GR
GR
Y(*1)
Y
GR
GR
R
O
R
B
BR
BR
W–B
W–B
W–B
A3
A1
N1

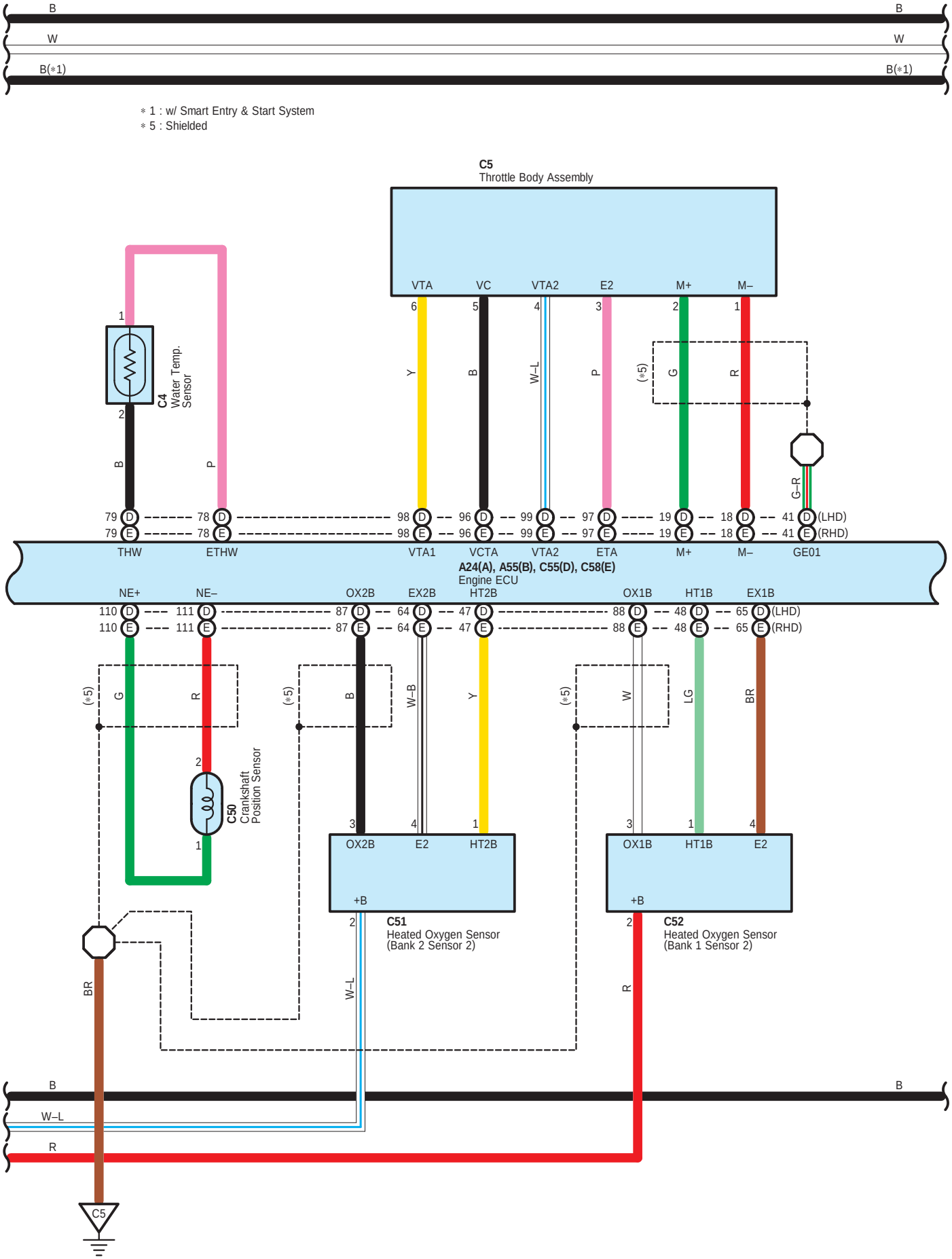

(BAT)
20A IG2
30A ST/AM2
7. 5A AM1
7. 5A AM2
E23
Ignition SW
ACC
IG1
ST1
IG2
ST2
AM1
AM2
IG2 Relay
C1(A)
Park/Neutral Position SW
ST Relay
A43
Junction Connector
A2
L
B
P
N
* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 3 : w/o Smart Entry & Start System w/o Parking Assist (TOYOTA Parking Assist–Sensor)
* 4 : Except *3


E6(A), E7(B), E8(C), E9(D)
Main Body ECU
AM1
AM2
IG2D
STR2
STR
ACCR
STSW
TACH
CANL
CANH
B
W
B(*1)
L(LHD *1)
L(RHD *1)
G(*1)
LG (RHD *1)
LG (LHD *1)
V (RHD *1)
V (LHD *1)
G (*1)
P (*1)
GR (*1)
Y (*1)
B (*1)
R (*1)
AE1
EA1
AE6
AE5
O (RHD *1)
O(LHD *1)
R (RHD *1)
R (LHD *1)
L (*1)
ST CUT Relay
L–B
LG(*1)
O(RHD *1)
O(LHD *1)
Y(*1)
V(*1)
CA2
Y
W
GR
R
O
B
A43
Junction Connector
A2



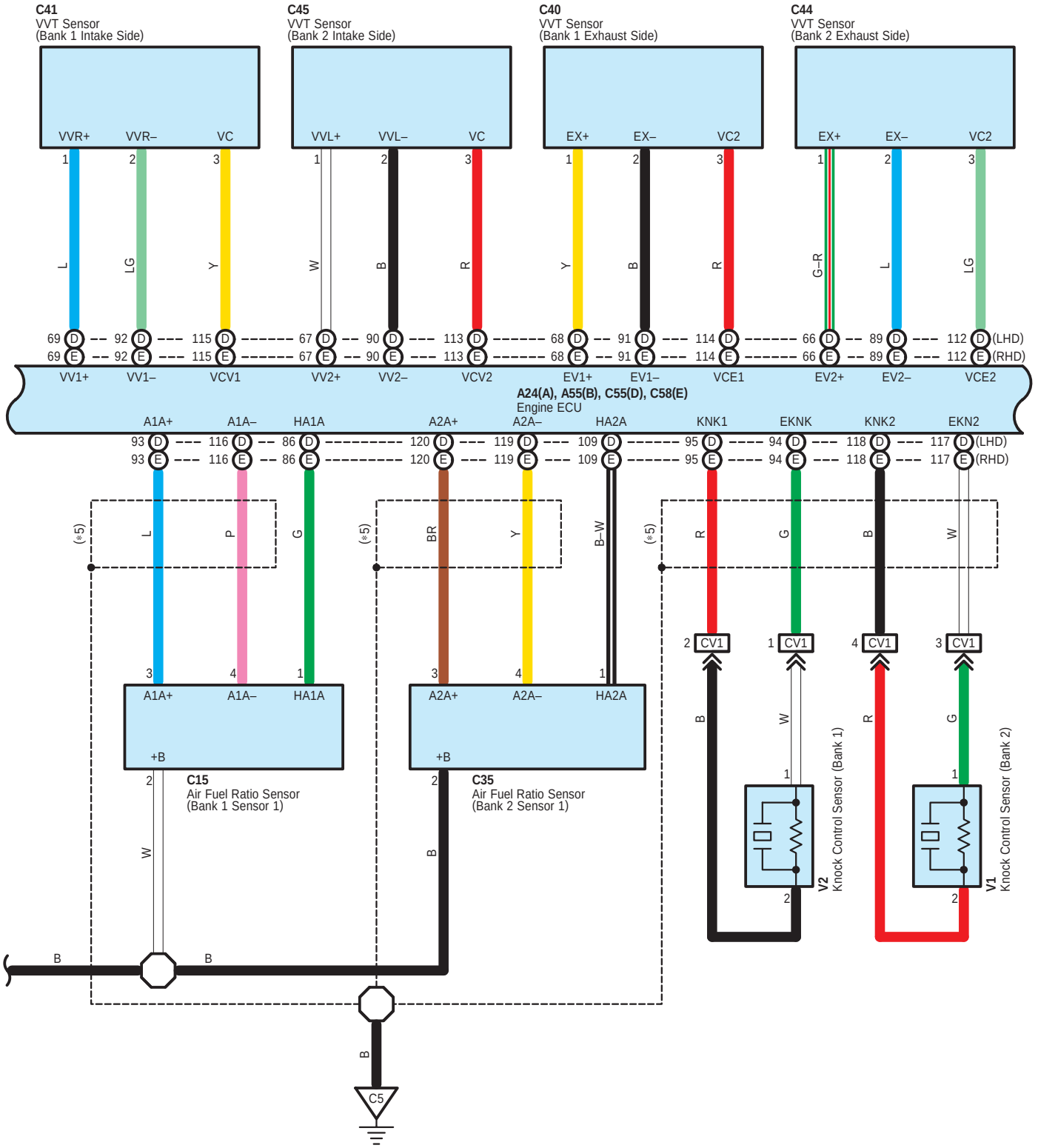
* 1 : w/ Smart Entry & Start System

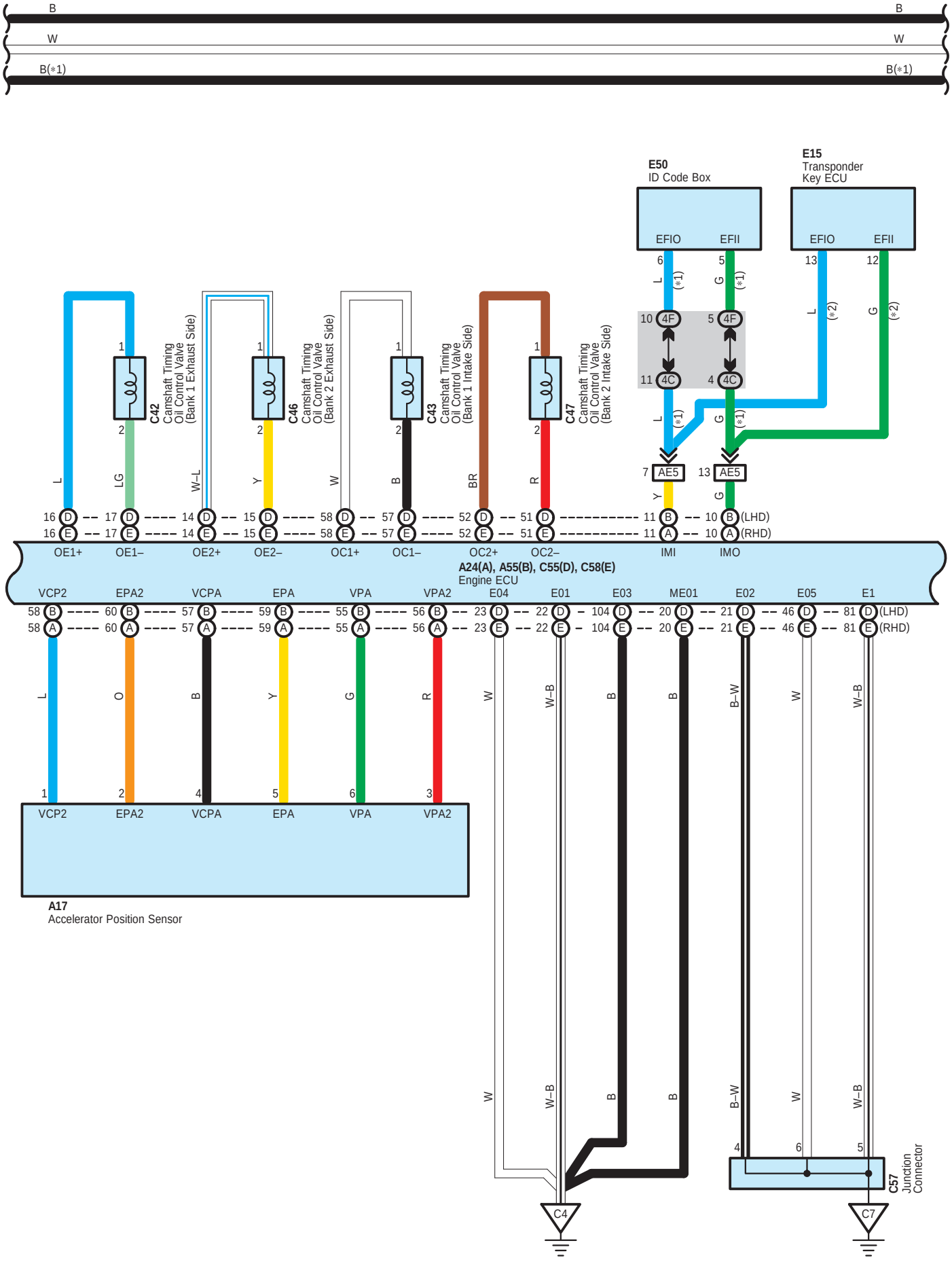

B
W
B(*1)
(BAT)
10A
ETCS
2
1
LG
(BAT)
10A
STOP
8 IC
B
2 A
3 A
L
8 B
A41(A), A42(B)
Junction Connector
3 A
W
1 A
4 A
L
GR
A19(A)
Stop Lamp SW
B
2 A
6 B
A58(A), E40(B)
Junction Connector
Y
(IG)
10A
IGN
9 IG
1 ID
Y
12 3F
12 3K
Y
Y
3 B
3 A
+BM
36 B
36 A
STP
35 B
35 A
ST1–
28 B (LHD)
28 A (RHD)
IGSW
A24(A), A55(B), C55(D), C58(E)
Engine ECU
#10
#20
#30
#40
#50
#60
AICV
+B
MREL
+B2
45 D
45 E
85 D
85 E
44 D
44 E
84 D
84 E
43 D
43 E
83 D
83 E
4 B
4 A
2 B
2 A
44 B
44 A
1 B (LHD)
1 A (RHD)
B
R
Y
L
W–L
BR
V
R
O
R
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)
1
2
W
W
W
W
W
W
2 A
2 B
A56(A), A57(B)
Short Connector
V
2
A53
VSV
(Air Intake Control)
1
B
B
R
O
R
B
B
W–L
W–L
R
R

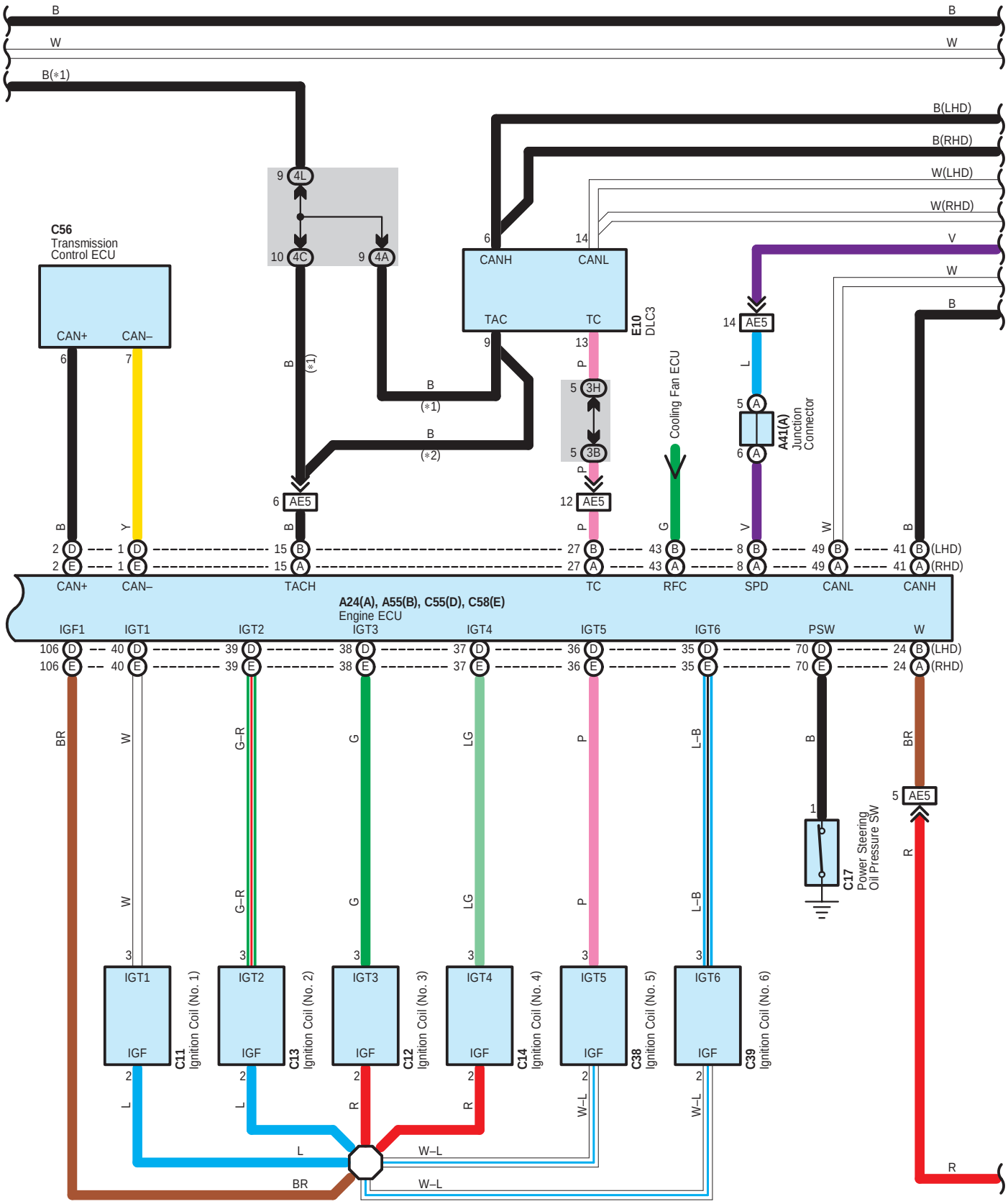

B
W
B(*1)
B
W
B(*1)
* 1 : w/ Smart Entry & Start System
* 5 : Shielded
C5
Throttle Body Assembly
VTA
VC
VTA2
E2
M+
M–
C4
Water Temp. Sensor
THW
ETHW
VTA1
VCTA
VTA2
ETA
M+
M–
GE01
(LHD)
(RHD)
A24(A), A55(B), C55(D), C58(E)
Engine ECU
NE+
NE–
OX2B
EX2B
HT2B
OX1B
HT1B
EX1B
C50
Crankshaft Position Sensor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

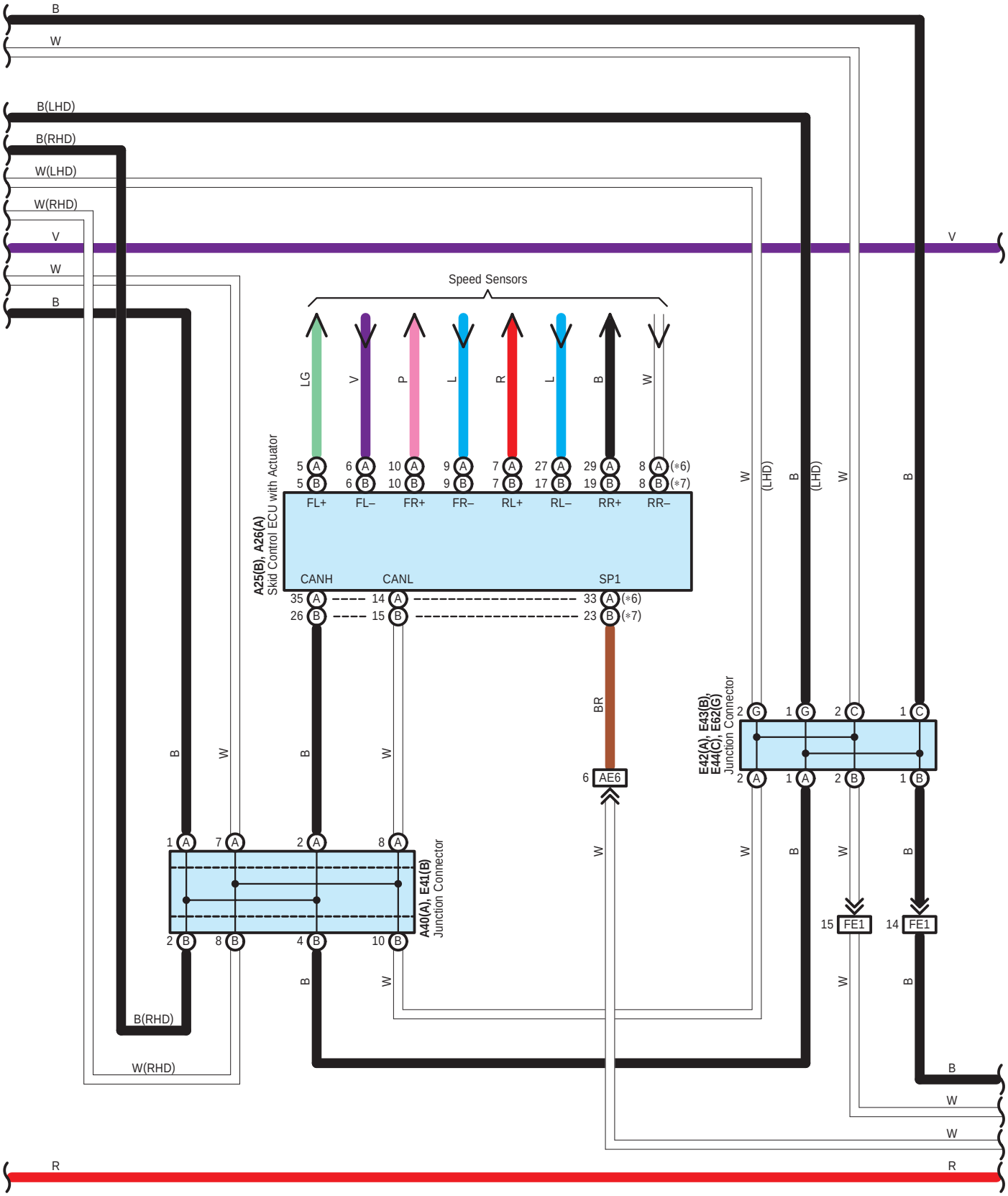


* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 5 : Shielded

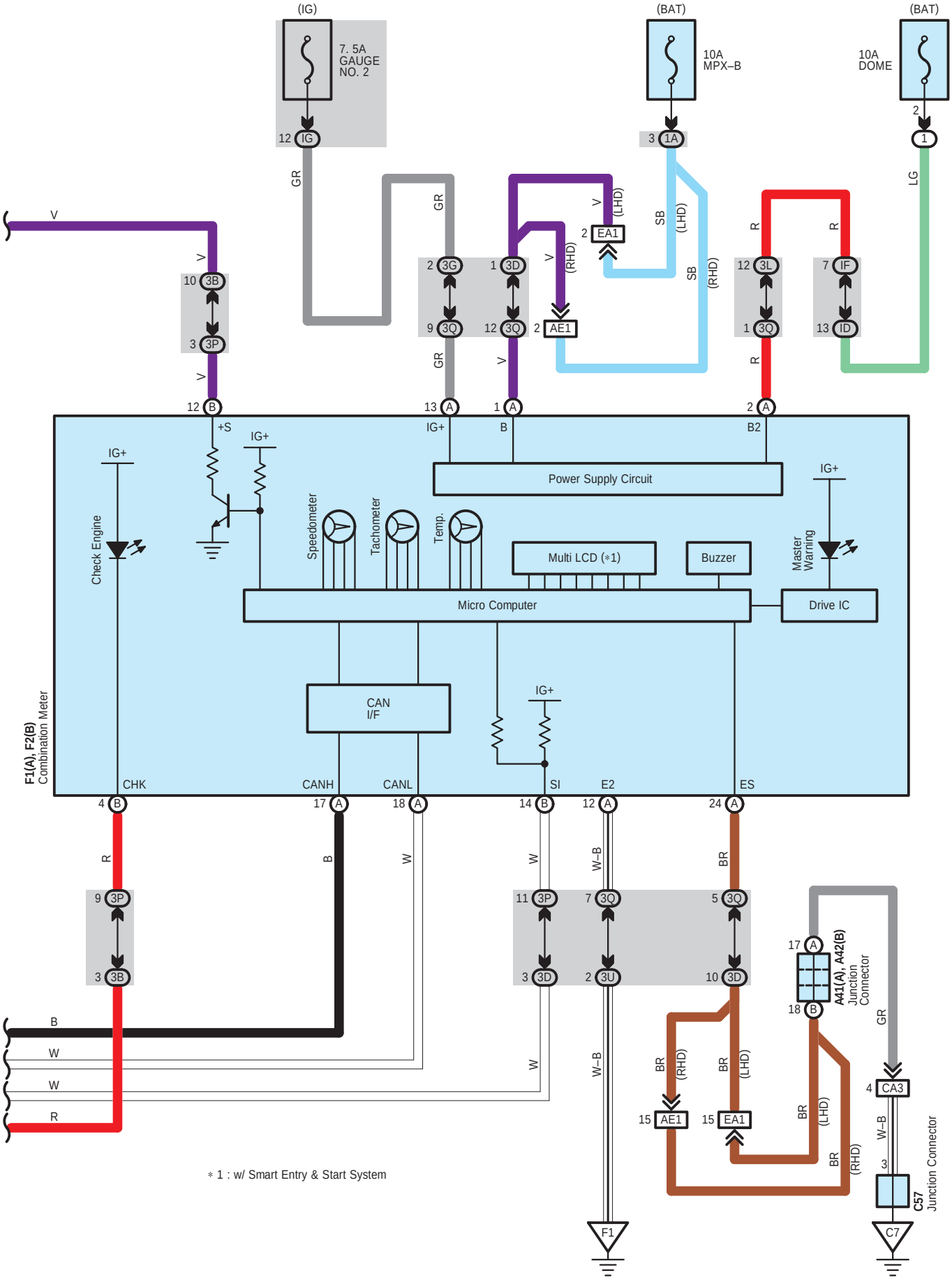



B
W
B(*1)
B
W
B(*1)
E50
ID Code Box
E15
Transponder
Key ECU
EFIO
EFII
EFIO
EFII
C42
Camshaft Timing
Oil Control Valve
(Bank 1 Exhaust Side)
C46
Camshaft Timing
Oil Control Valve
(Bank 2 Exhaust Side)
C43
Camshaft Timing
Oil Control Valve
(Bank 1 Intake Side)
C47
Camshaft Timing
Oil Control Valve
(Bank 2 Intake Side)
AE5
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
(LHD)
(RHD)
A17
Accelerator Position Sensor
C57
Junction
Connector
C4
C7


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

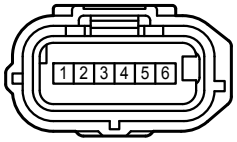


* 1 : w/ Smart Entry & Start System
* 2 : w/o Smart Entry & Start System
* 6 : w/ VSC
* 7 : w/o VSC

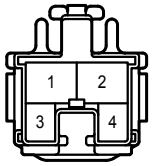


* 1 : w/ Smart Entry & Start System

A 17
Black

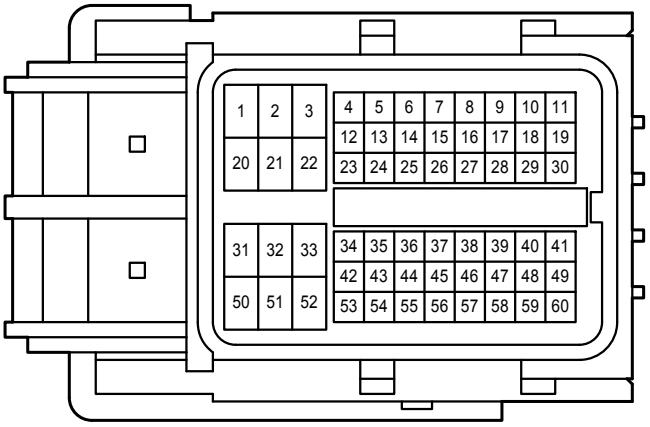


A 19
White

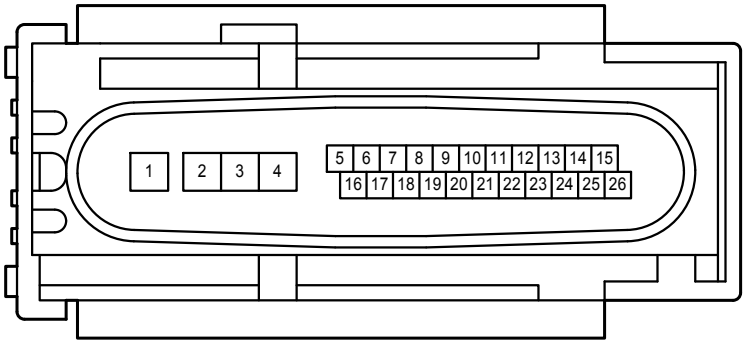


(2GR-FE)

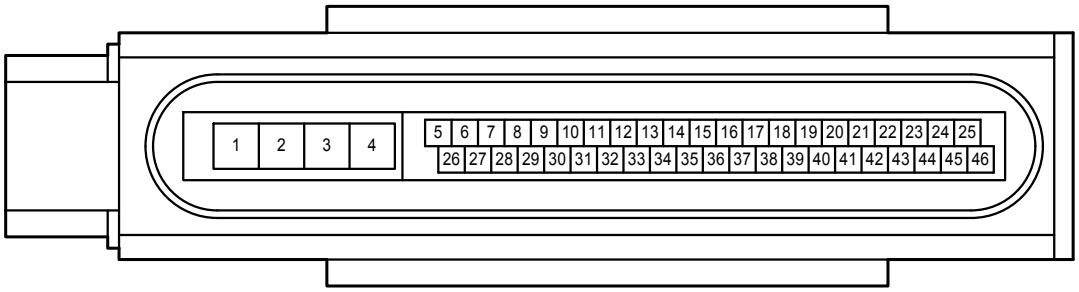
A 24
Black



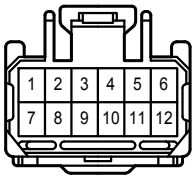
A 25
Black



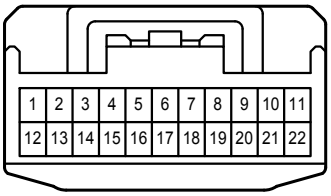
A 26
Black



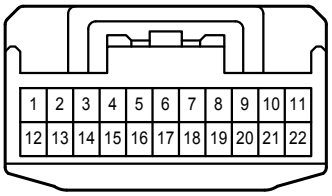
A 40
Blue



A 41
White



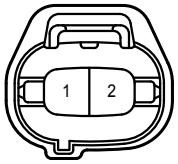
A 42
White



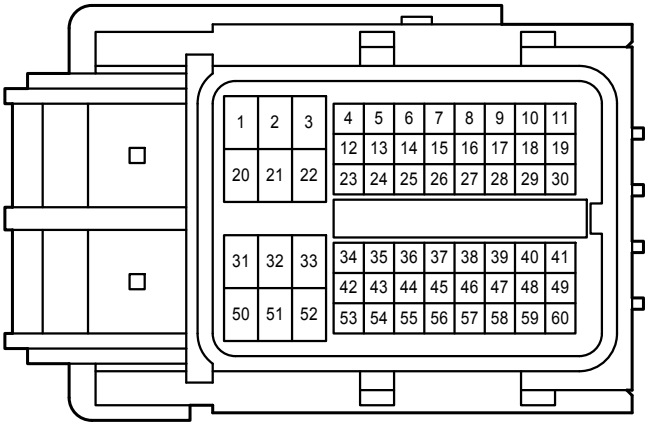
A 43
Gray



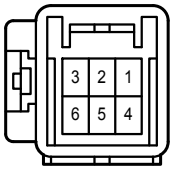
A 53
Black



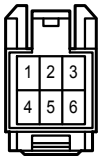
A 55
Black



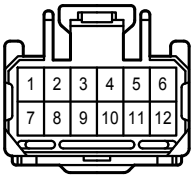
A 56
White



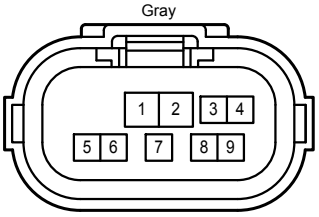
A 57
White



A 58
Black



C 1
Gray



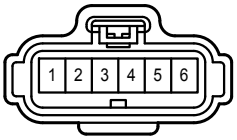
C 2
Black



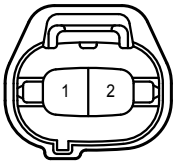
C 4
Black



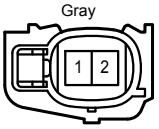
C 5
Black



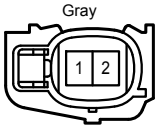
C 6
Black



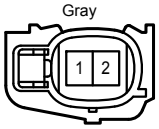
C 7
Gray



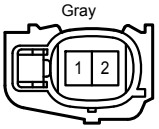
C 8
Gray



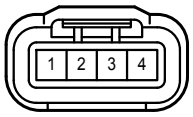
C 9
Gray



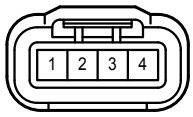
C 10
Gray



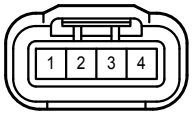
C 11
Black



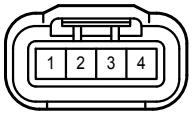
C 12
Black



C 13
Black



C 14
Black



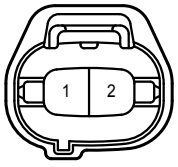
C 15
Dark Gray



C 17
Black



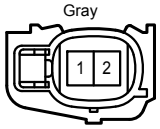
C 34
Black



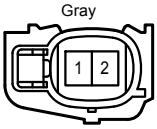
C 35
Dark Gray



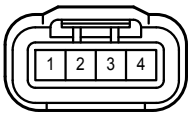
C 36
Gray



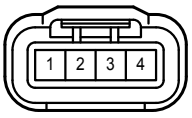
C 37
Gray



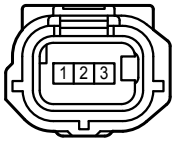
C 38
Black



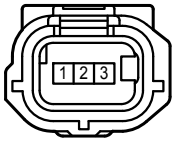
C 39
Black



C 40
Black



C 41
Black



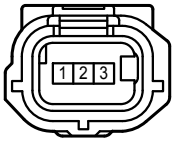
C 42
Black



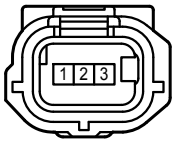
C 43
Black



C 44
Black



C 45
Black



C 46
Black



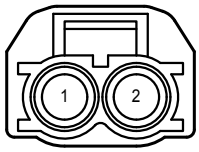
C 47
Black



C 48
Gray



C 50
Black



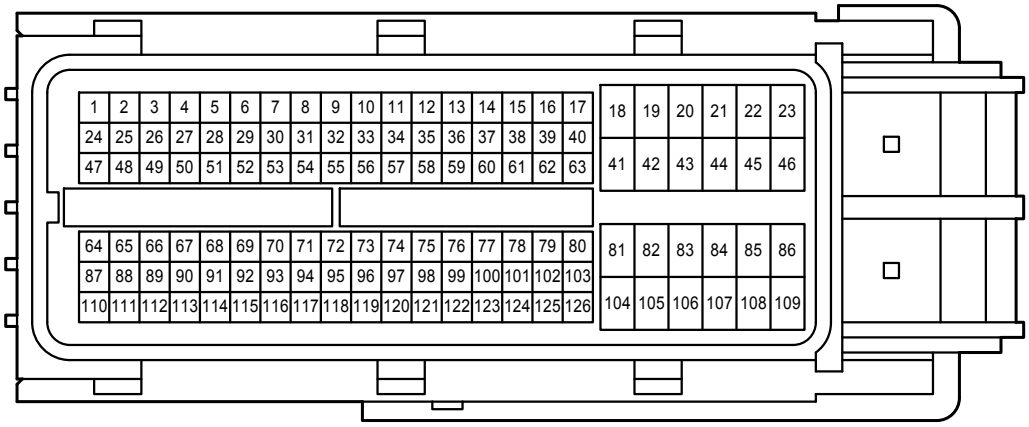
C 51
Black



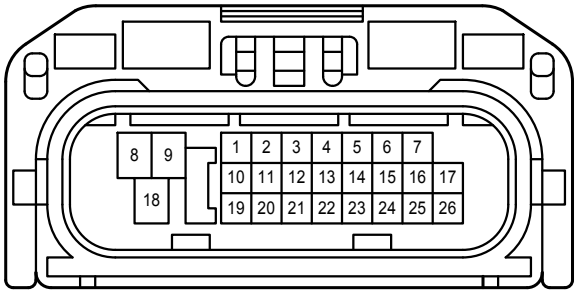
C 52
Dark Gray



C 55
Black



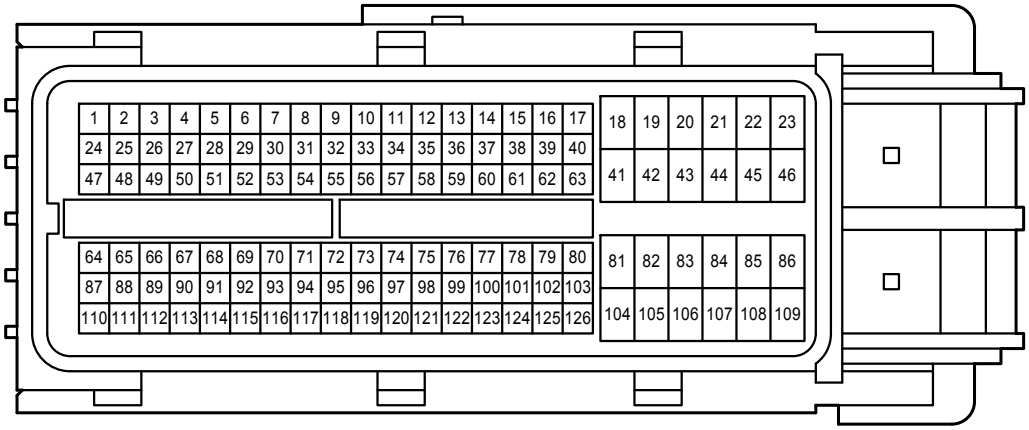
C 56
Black



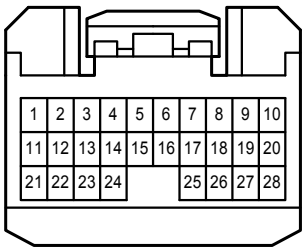
C 57
Gray



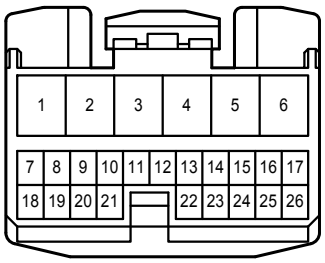
C 58
Black



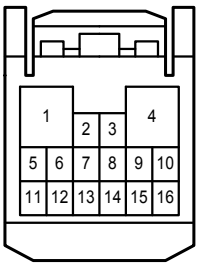
E 6
White



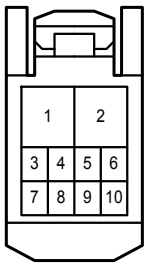
E 7
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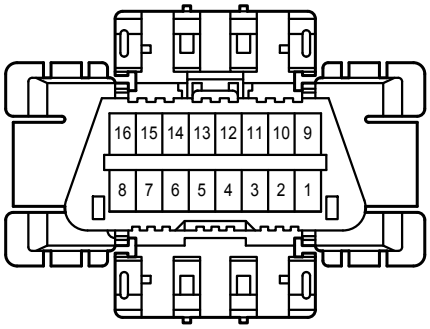
E 8
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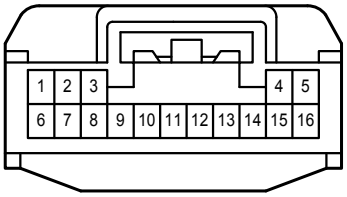
E 9
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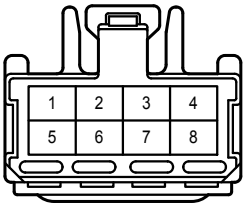
E 10
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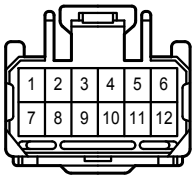
E 15
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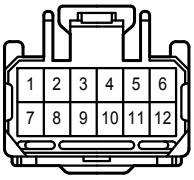
E 23
White



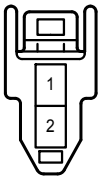
E 40
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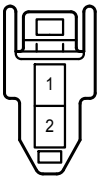
E 41
Blue



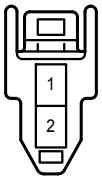
E 42
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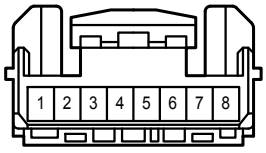
E 43
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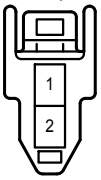
E 44
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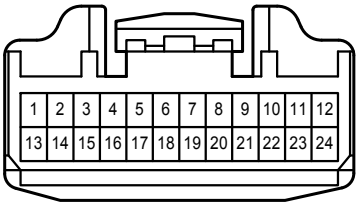
E 50
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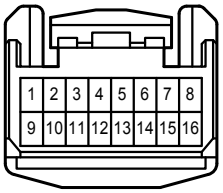
E 62
Gray



F 1
White



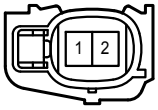
F 2
White



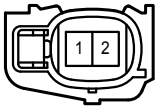
N 10
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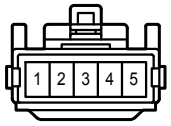
V 1
Gray



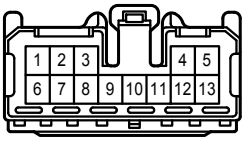
V 2
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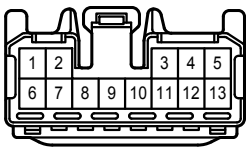
1A
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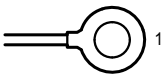
1D
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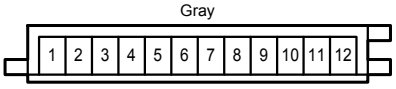
1E
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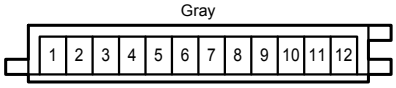
1G
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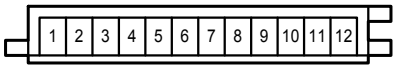
3B
Gray



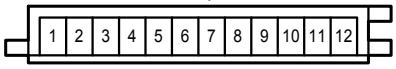
3D
Gray



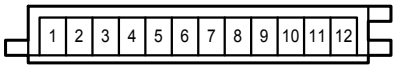
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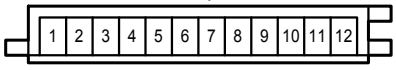
3F
Gray



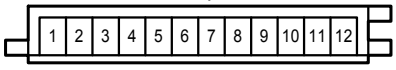
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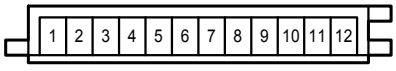
3H
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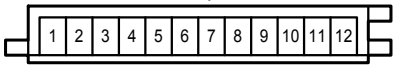
3J
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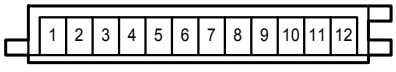
3K
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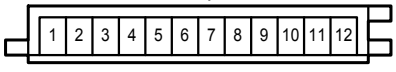
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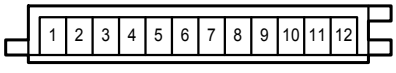
3P
White



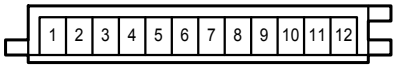
3Q
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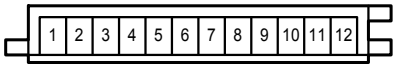
3U
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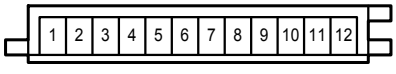
4A
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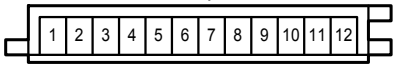
4C
White



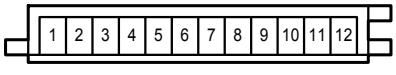
4E
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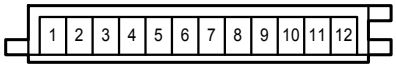
4F
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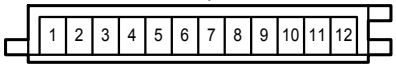
4G
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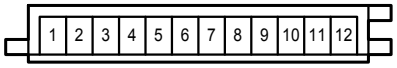
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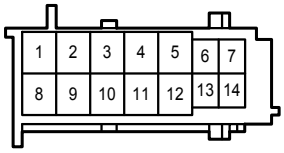
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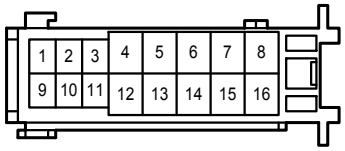
4M
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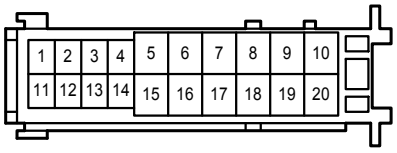
IC
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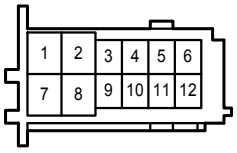
ID
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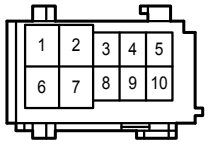
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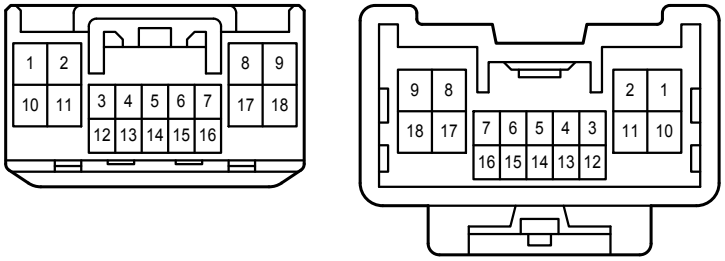
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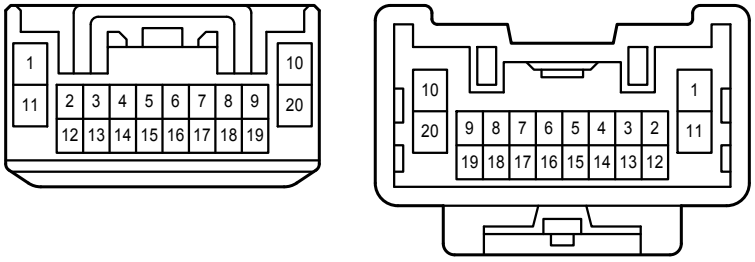
II
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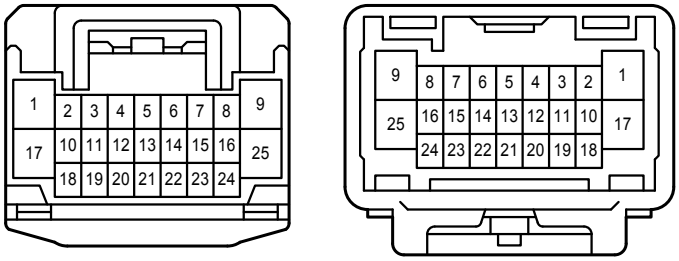
AE1
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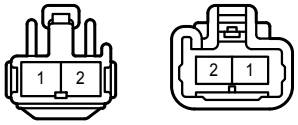
AE5
White



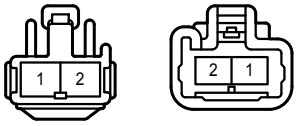
AE6
Gray



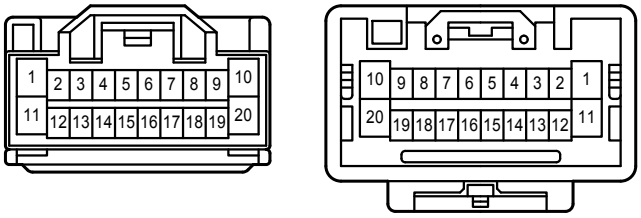
AE7
White



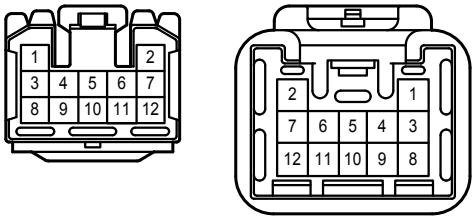
CA1
White



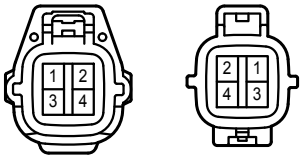
CA2
Black White



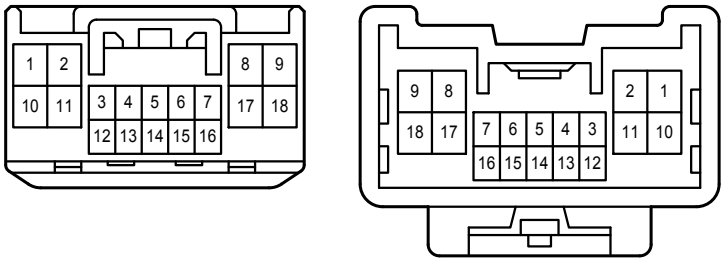
CA3
White



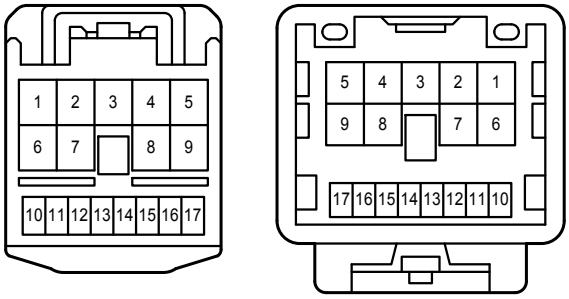
CV1
Gray

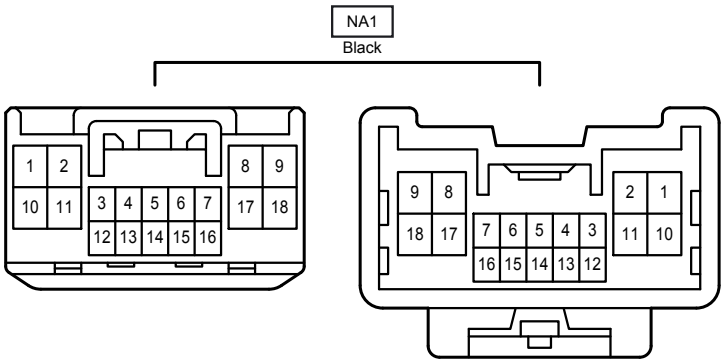


EA1
White



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