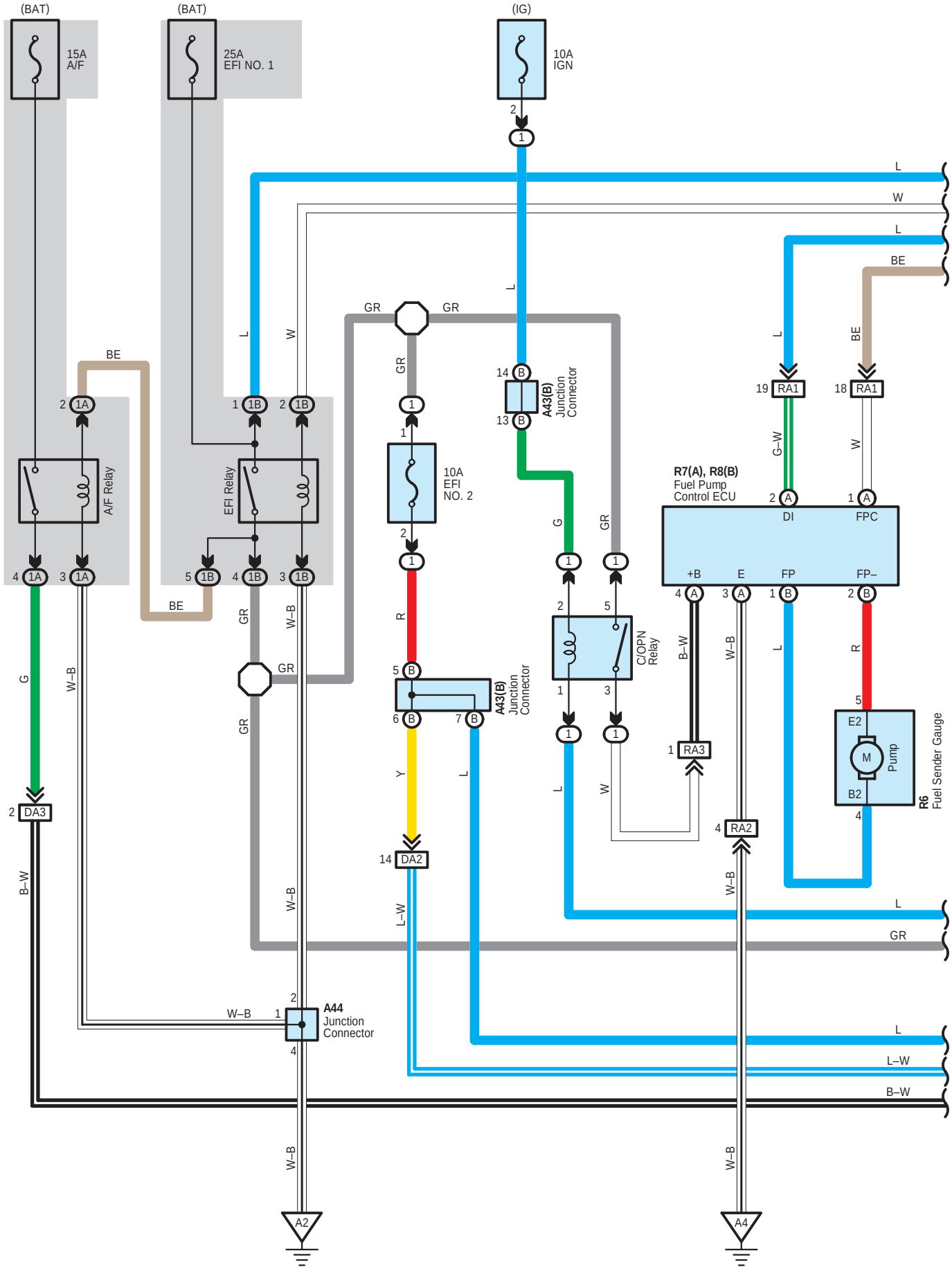
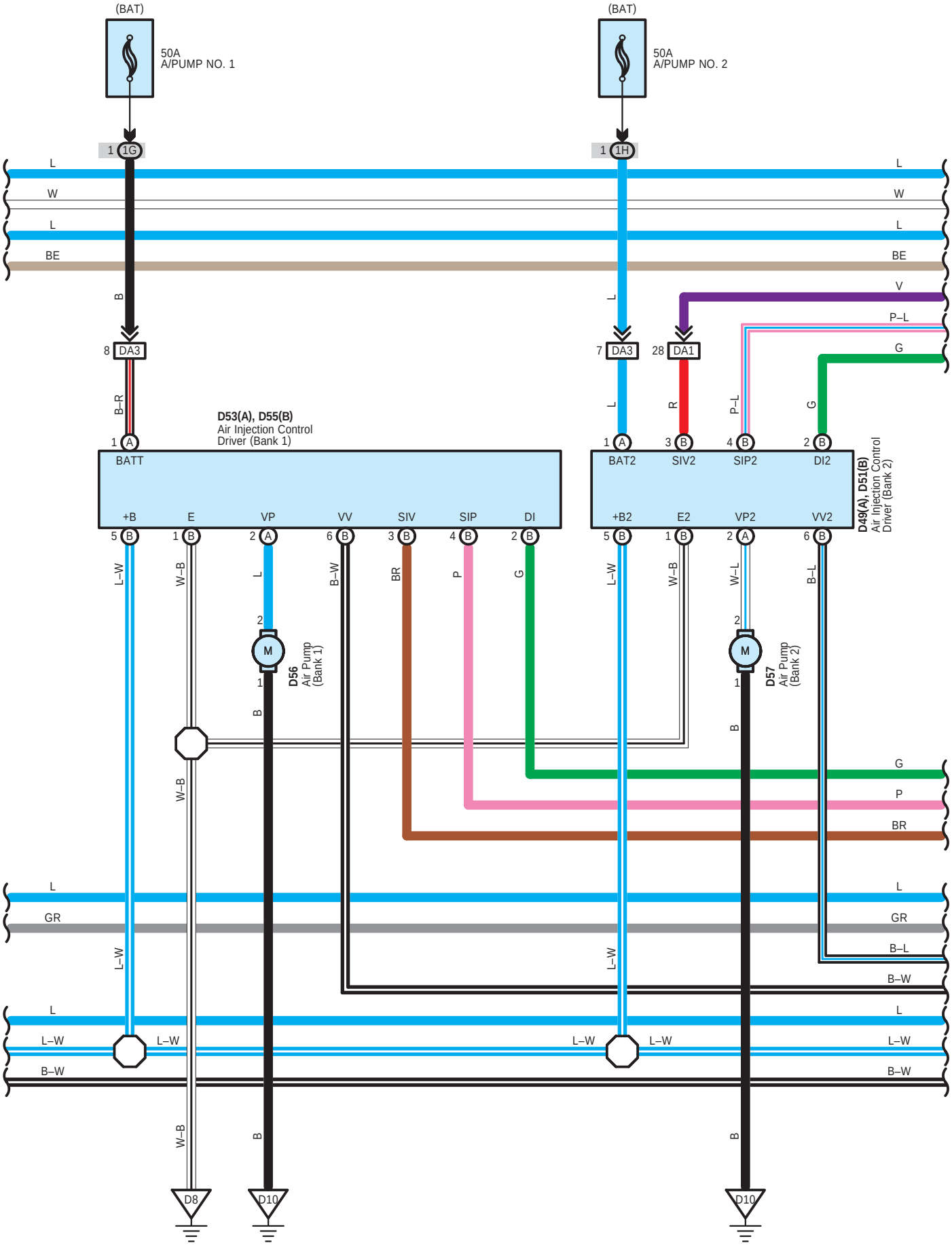
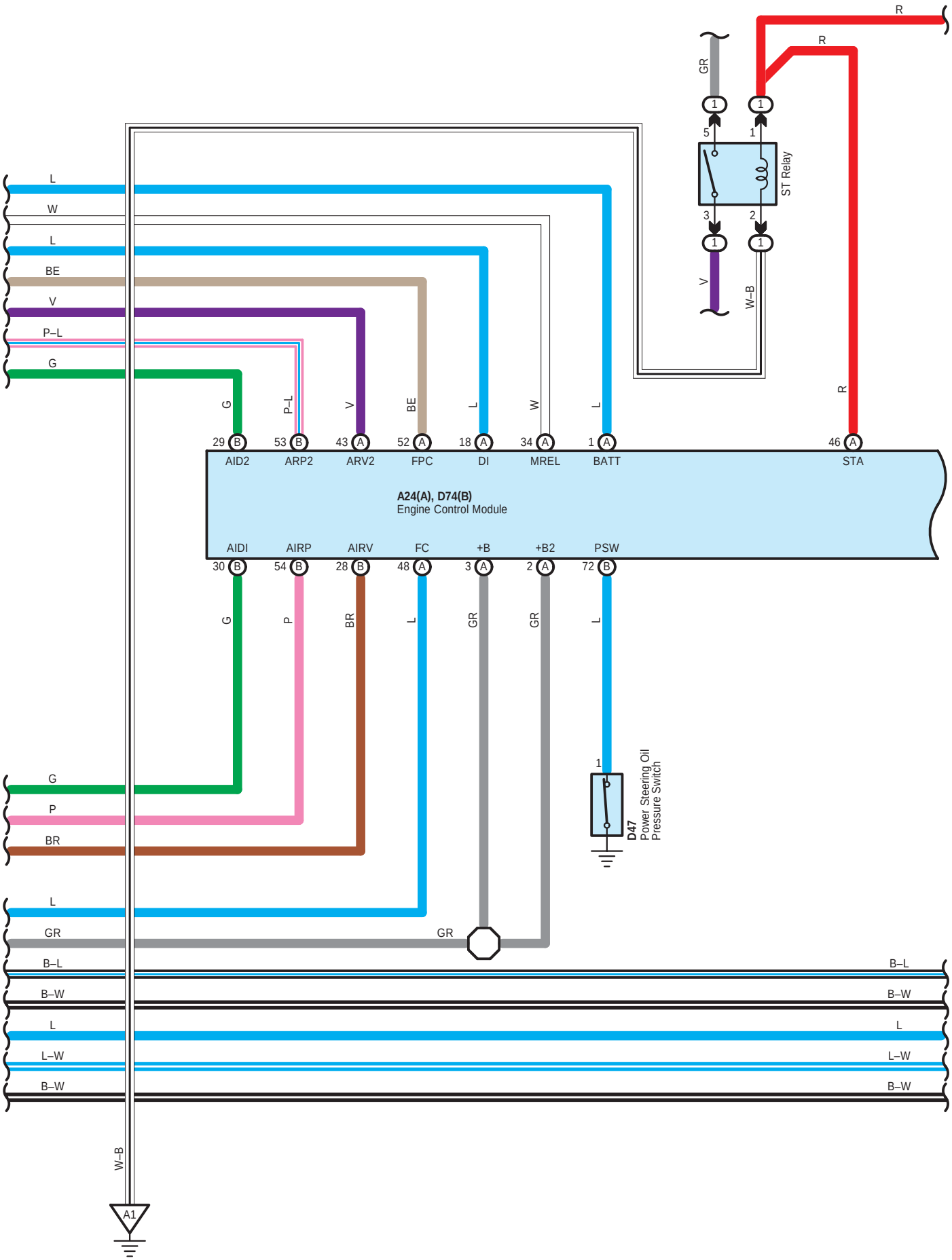
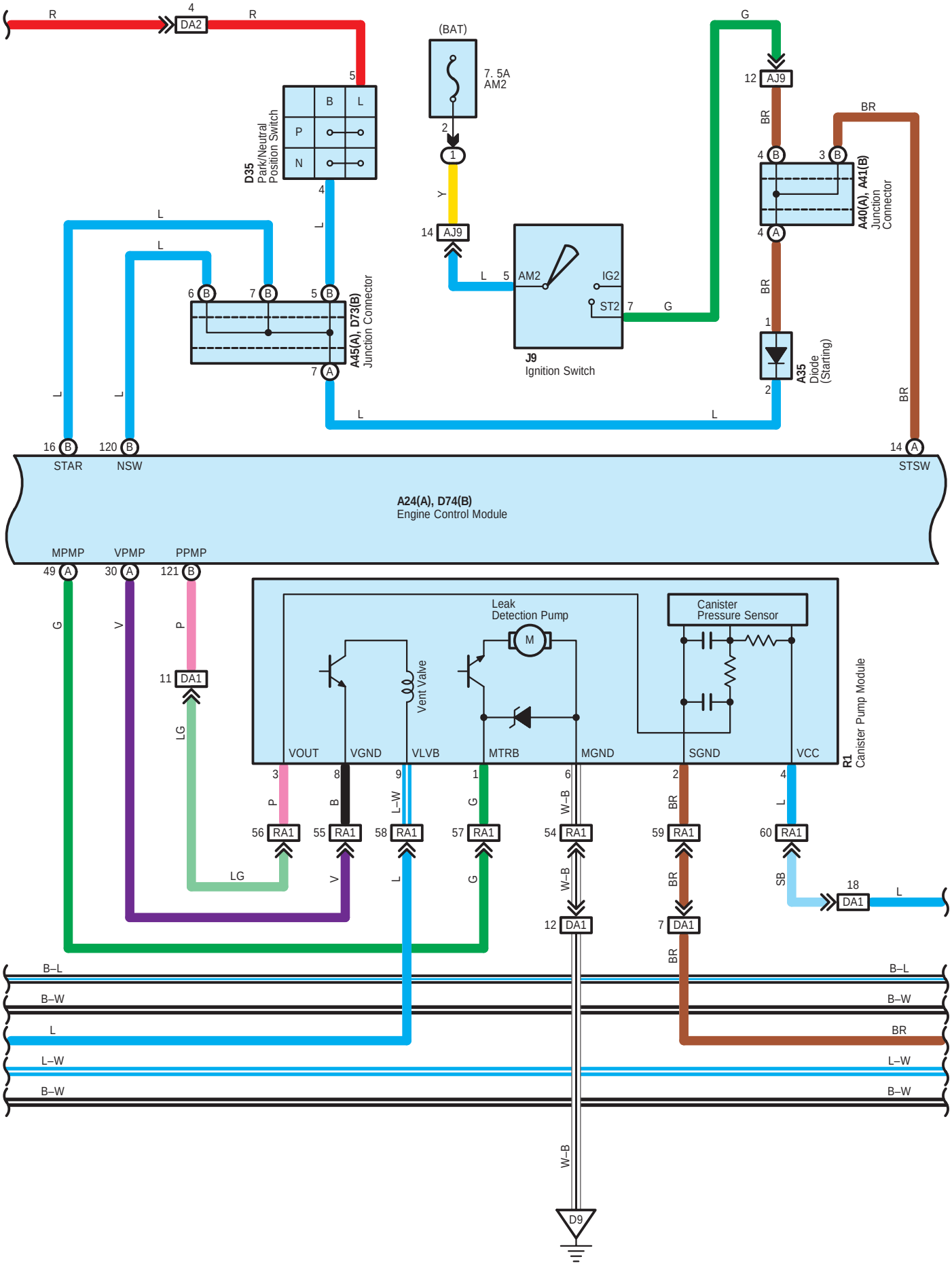
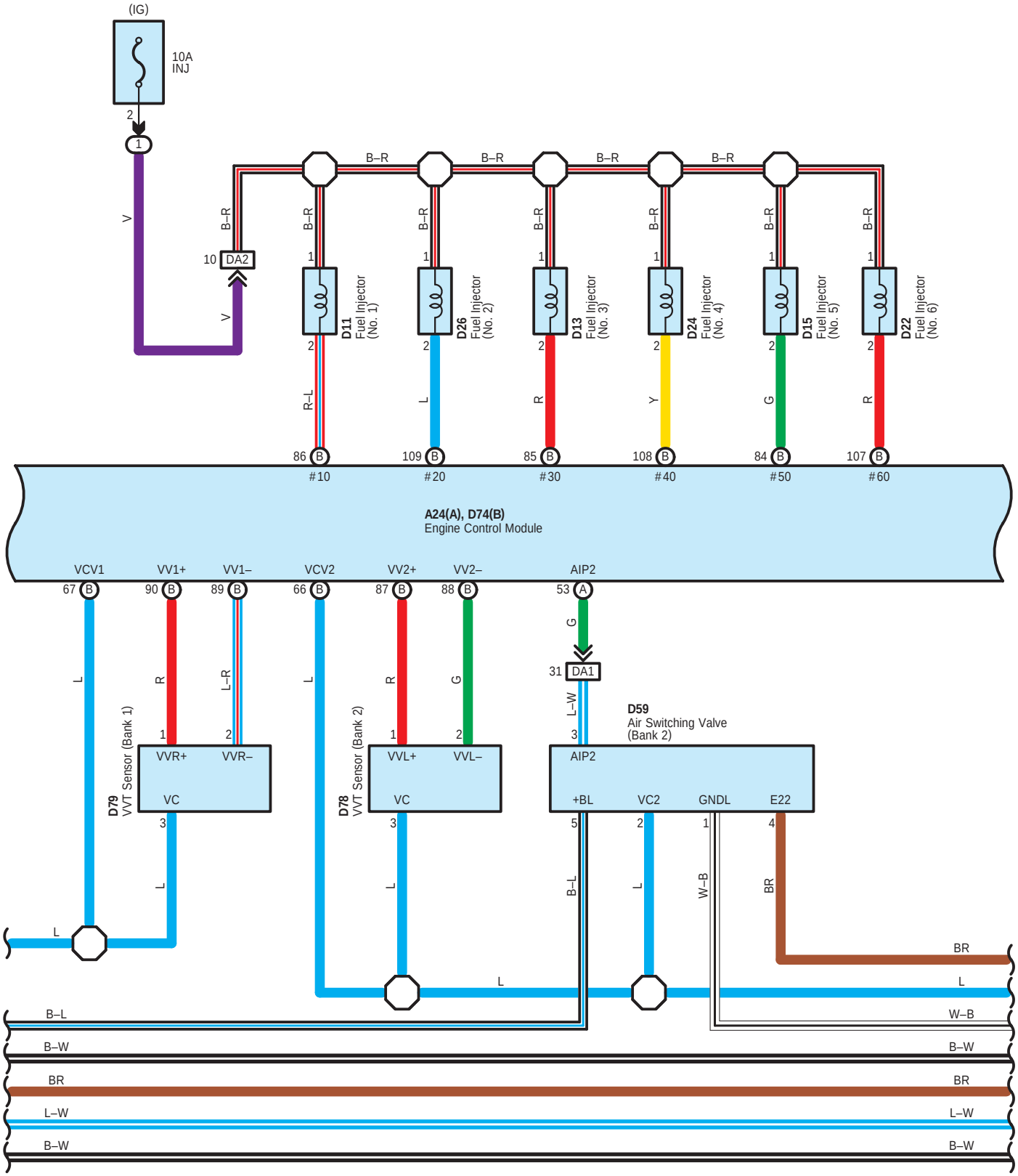
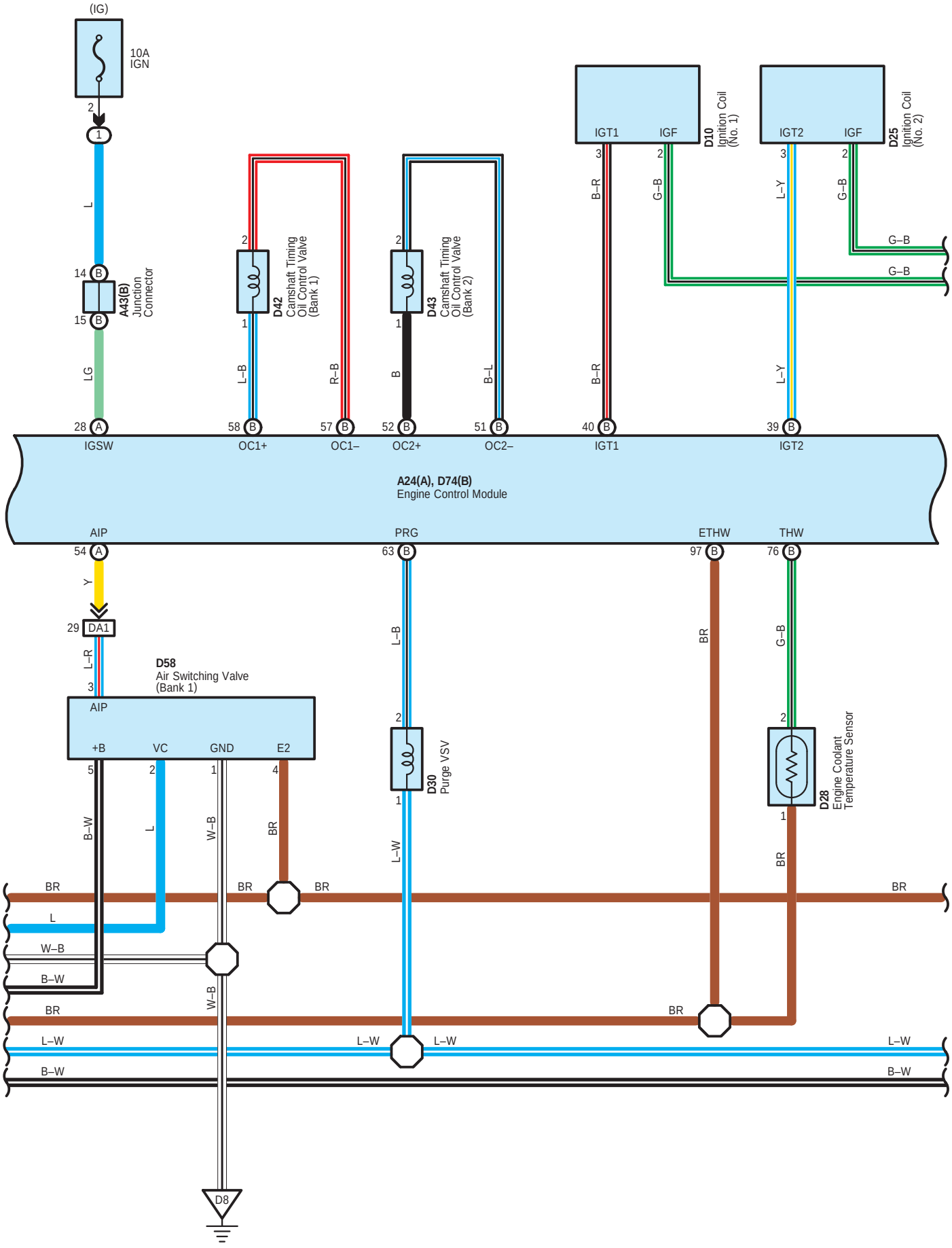

(BAT)
15A
A/F
(BAT)
25A
EFI NO. 1
(IG)
10A
IGN
A/F Relay
EFI Relay
10A
EFI
NO. 2
A43(B)
Junction
Connector
C/OPN
Relay
R7(A), R8(B)
Fuel Pump
Control ECU
DI
FPC
+B
E
FP
FP–
R6
Fuel Sender Gauge
Pump
A44
Junction
Connector
DA3
DA2
RA1
RA2
RA3
A2
A4
L
W
BE
G
GR
R
Y
B–W
W–B
L–W
G–W

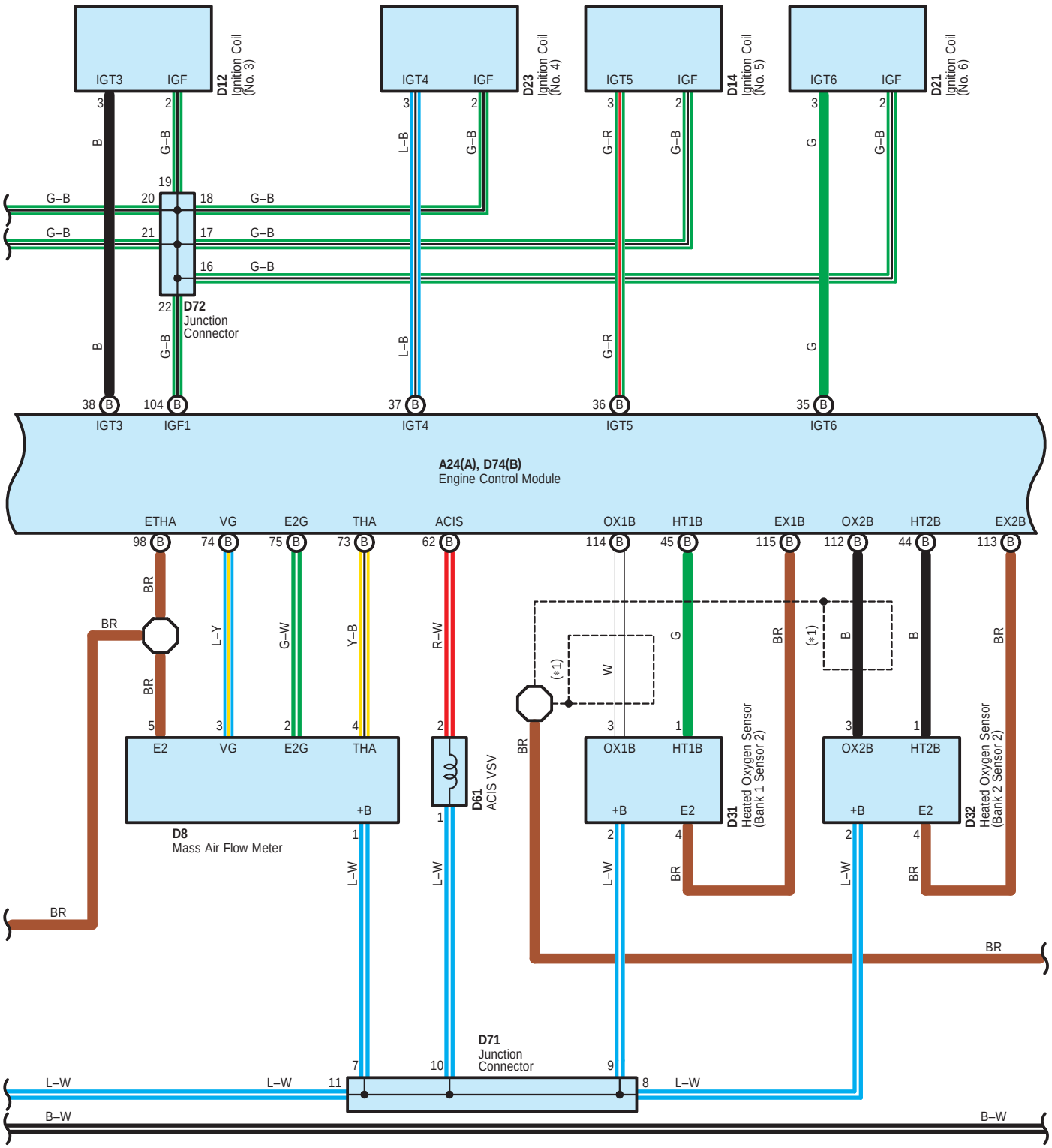

(BAT)
50A
A/PUMP NO. 1
(BAT)
50A
A/PUMP NO. 2
1 1G
1 1H
L
W
L
BE
B
L
V
P–L
G
8 DA3
7 DA3
28 DA1
B–R
L
R
P–L
G
D53(A), D55(B)
Air Injection Control
Driver (Bank 1)
1 A
BATT
+B
E
VP
VV
SIV
SIP
DI
5 B
1 B
2 A
6 B
3 B
4 B
2 B
L–W
W–B
L
B–W
BR
P
G
2
M
1
B
D56
Air Pump
(Bank 1)
W–B
1 A
BAT2
3 B
SIV2
4 B
SIP2
2 B
DI2
D49(A), D51(B)
Air Injection Control
Driver (Bank 2)
+B2
E2
VP2
VV2
5 B
1 B
2 A
6 B
L–W
W–B
W–L
B–L
2
M
1
B
D57
Air Pump
(Bank 2)
G
P
BR
L
GR
L–W
B–L
B–W
L
L–W
L–W
L–W
L–W
L
L–W
B–W
W–B
B
B
D8
D10
D10

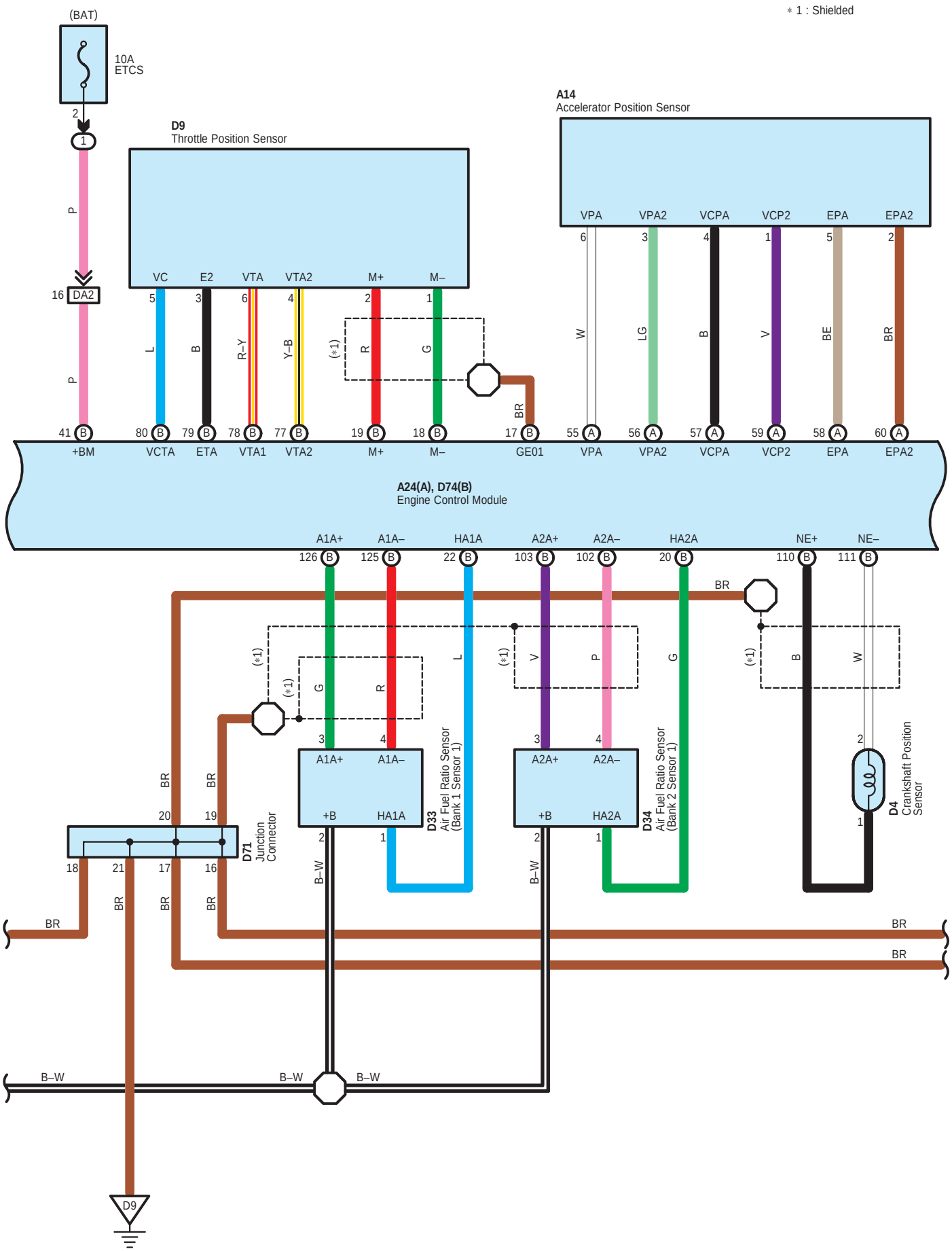

R
R
GR
1
1
5
1
ST Relay
3
2
1
1
V
W–B
R
L
W
L
BE
V
P–L
G
G
P–L
V
BE
L
W
L
29 B
AID2
53 B
ARP2
43 A
ARV2
52 A
FPC
18 A
DI
34 A
MREL
1 A
BATT
46 A
STA
A24(A), D74(B)
Engine Control Module
AIDI
AIRP
AIRV
FC
+B
+B2
PSW
30 B
54 B
28 B
48 A
3 A
2 A
72 B
G
P
BR
L
GR
GR
L
1
D47
Power Steering Oil
Pressure Switch
G
P
BR
L
GR
GR
B–L
B–W
L
L–W
B–W
B–L
B–W
L
L–W
B–W
W–B
A1

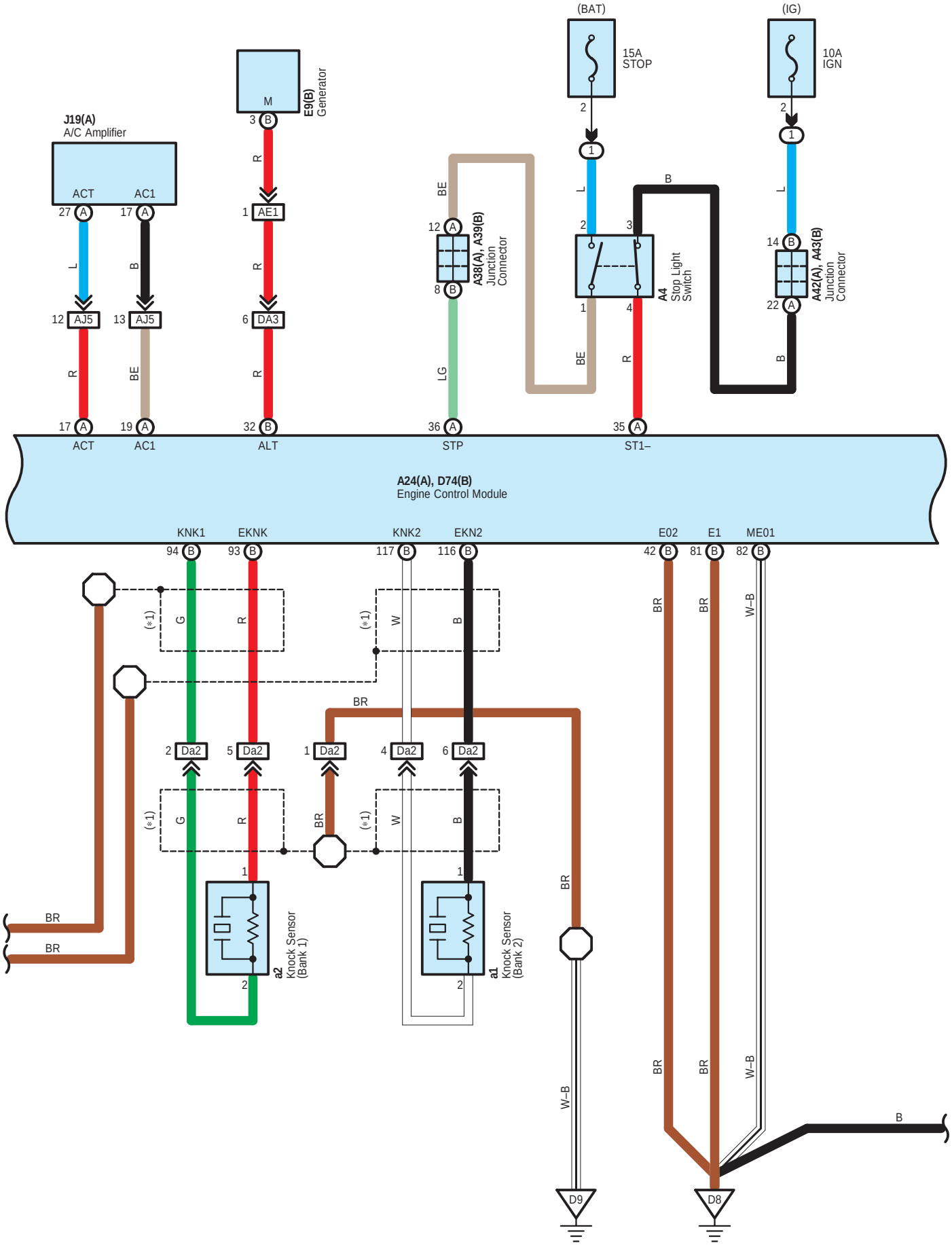

R
4
DA2
R
5
B
L
P
N
D35
Park/Neutral
Position Switch
4
L
L
L
6 B
7 B
5 B
A45(A), D73(B)
Junction Connector
7 A
L
L
16 B
STAR
120 B
NSW
(BAT)
7. 5A
AM2
2
1
Y
14 AJ9
L
5
AM2
IG2
ST2
7
G
J9
Ignition Switch
G
12 AJ9
BR
BR
4 B
3 B
A40(A), A41(B)
Junction
Connector
4 A
BR
1
A35
Diode
(Starting)
2
BR
14 A
STSW
A24(A), D74(B)
Engine Control Module
MPMP
VPMP
PPMP
49 A
30 A
121 B
G
V
P
11 DA1
LG
Leak
Detection Pump
M
Vent Valve
Canister
Pressure Sensor
VOUT
VGND
VLVB
MTRB
MGND
SGND
VCC
R1
Canister Pump Module
3
8
9
1
6
2
4
P
B
L–W
G
W–B
BR
L
56 RA1
55 RA1
58 RA1
57 RA1
54 RA1
59 RA1
60 RA1
LG
V
L
G
W–B
BR
SB
18 DA1
L
12 DA1
7 DA1
BR
B–L
B–W
L
L–W
B–W
B–L
B–W
BR
L–W
B–W
W–B
D9


(IG)
10A
INJ
2
1
V
10 DA2
V
B–R
B–R
B–R
B–R
B–R
B–R
B–R
1
2
D11 Fuel Injector (No. 1)
D26 Fuel Injector (No. 2)
D13 Fuel Injector (No. 3)
D24 Fuel Injector (No. 4)
D15 Fuel Injector (No. 5)
D22 Fuel Injector (No. 6)
R–L
L
R
Y
G
R
86 B #10
109 B #20
85 B #30
108 B #40
84 B #50
107 B #60
A24(A), D74(B)
Engine Control Module
VCV1
VV1+
VV1–
VCV2
VV2+
VV2–
AIP2
67 B
90 B
89 B
66 B
87 B
88 B
53 A
G
31 DA1
L–W
3
D59
Air Switching Valve (Bank 2)
AIP2
+BL
VC2
GNDL
E22
5
2
1
4
B–L
L
W–B
BR
D79
VVT Sensor (Bank 1)
VVR+
VVR–
VC
L
R
L–R
1
2
3
D78
VVT Sensor (Bank 2)
VVL+
VVL–
VC
L
R
G
1
2
3
L
L
L
L
BR
L
B–L
W–B
B–W
B–W
BR
BR
L–W
L–W
B–W
B–W

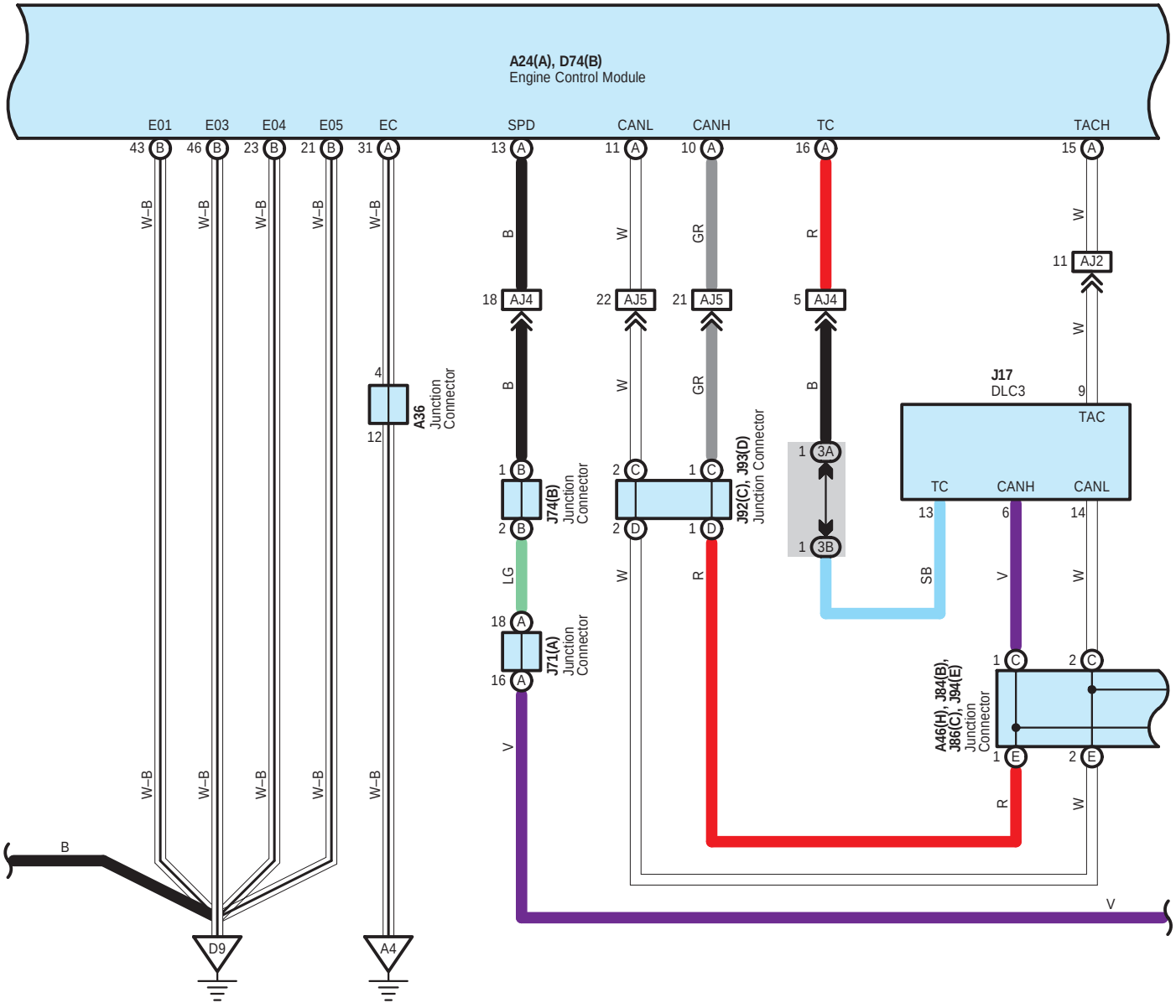

(IG)
10A
IGN
2
1
L
14 B
A43(B)
Junction
Connector
15 B
LG
28 A
IGSW
2
D42
Camshaft Timing
Oil Control Valve
(Bank 1)
1
L–B
58 B
OC1+
R–B
57 B
OC1–
2
D43
Camshaft Timing
Oil Control Valve
(Bank 2)
1
B
52 B
OC2+
B–L
51 B
OC2–
IGT1
IGF
D10
Ignition Coil
(No. 1)
3
B–R
40 B
IGT1
2
G–B
IGT2
IGF
D25
Ignition Coil
(No. 2)
3
L–Y
39 B
IGT2
2
G–B
G–B
G–B
A24(A), D74(B)
Engine Control Module
AIP
54 A
Y
29 DA1
L–R
3
D58
Air Switching Valve
(Bank 1)
AIP
+B
VC
GND
E2
5
2
1
4
B–W
L
W–B
BR
PRG
63 B
L–B
2
D30
Purge VSV
1
L–W
ETHW
97 B
BR
THW
76 B
G–B
2
D28
Engine Coolant
Temperature Sensor
1
BR
BR
BR
BR
BR
L
W–B
B–W
W–B
BR
BR
L–W
L–W
L–W
L–W
B–W
B–W
D8

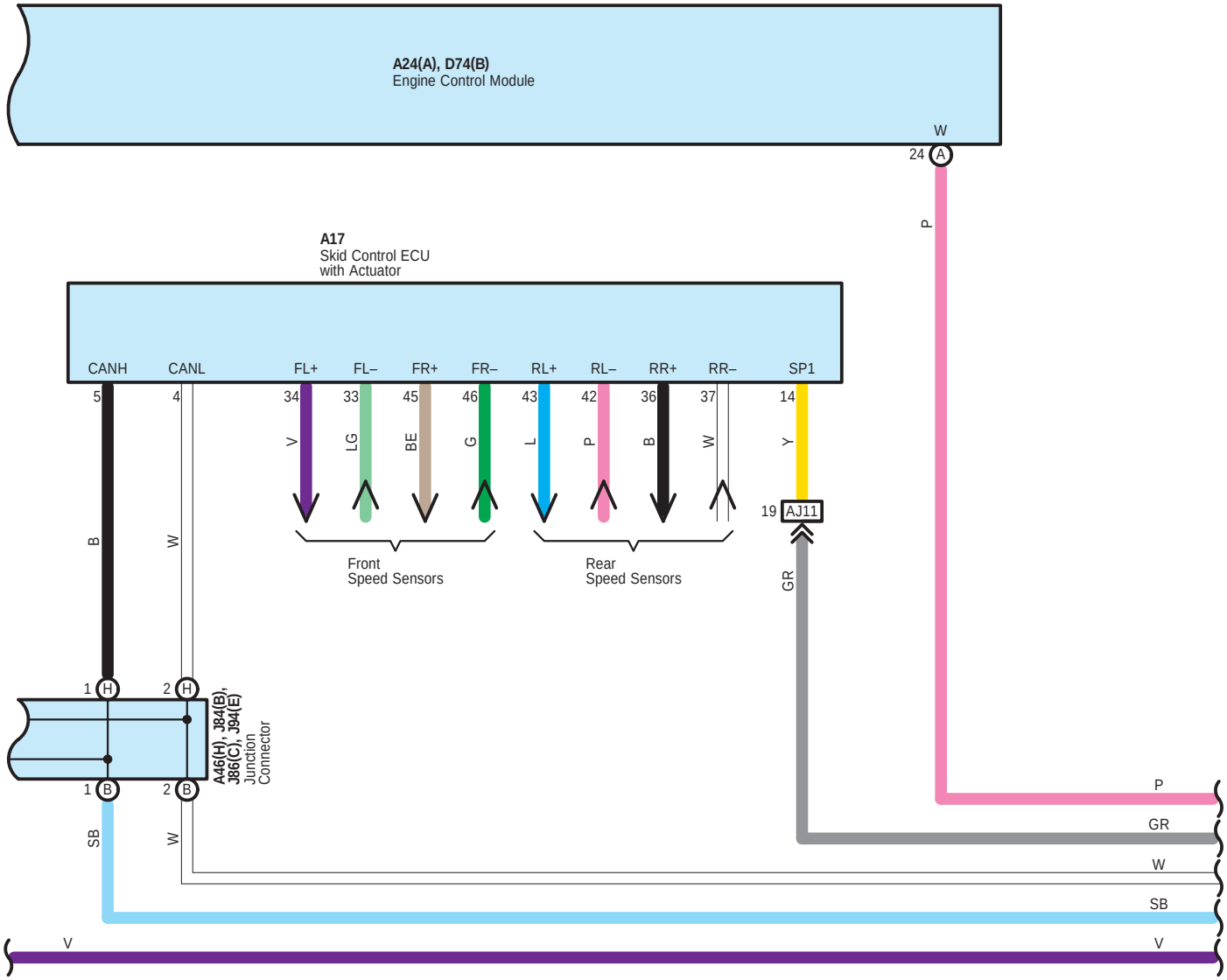

IGT3
IGF
D12
Ignition Coil
(No. 3)
IGT4
IGF
D23
Ignition Coil
(No. 4)
IGT5
IGF
D14
Ignition Coil
(No. 5)
IGT6
IGF
D21
Ignition Coil
(No. 6)
D72
Junction
Connector
IGT3
IGF1
IGT4
IGT5
IGT6
A24(A), D74(B)
Engine Control Module
ETHA
VG
E2G
THA
ACIS
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
D8
Mass Air Flow Meter
D61
ACIS VSV
D31
Heated Oxygen Sensor
(Bank 1 Sensor 2)
D32
Heated Oxygen Sensor
(Bank 2 Sensor 2)
D71
Junction
Connector

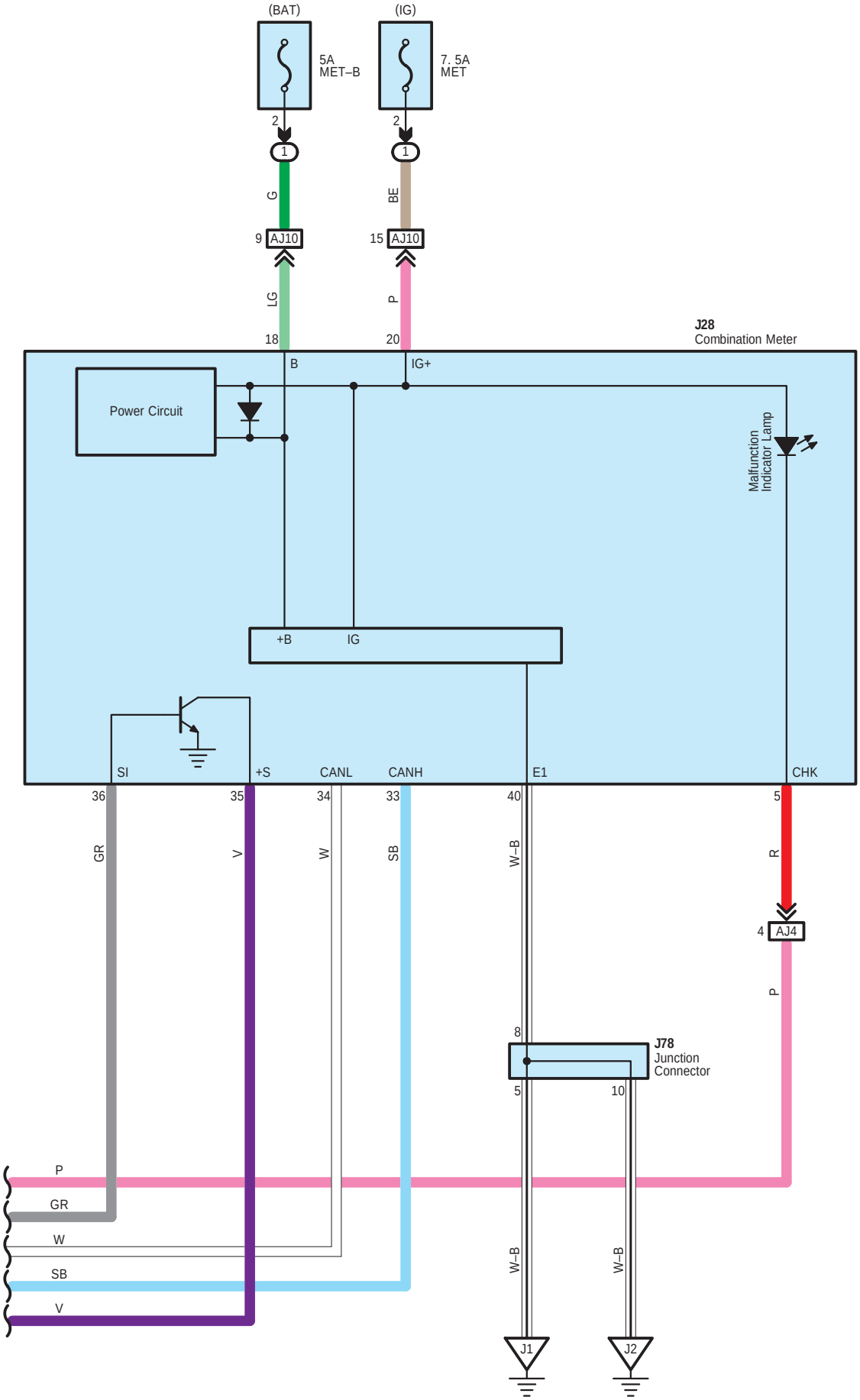

∗ 1 : Shielded
(BAT)
10A
ETCS
D9
Throttle Position Sensor
A14
Accelerator Position Sensor
VPA
VPA2
VCPA
VCP2
EPA
EPA2
VC
E2
VTA
VTA2
M+
M–
DA2
+BM
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
VPA
VPA2
VCPA
VCP2
EPA
EPA2
A24(A), D74(B)
Engine Control Module
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
NE+
NE–
D33
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
D34
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
D4
Crankshaft Position
Sensor
D71
Junction
Connector
+B
HA1A
+B
HA2A
B–W
D9


(BAT)
15A
STOP
(IG)
10A
IGN
J19(A)
A/C Amplifier
ACT
AC1
E9(B)
Generator
M
A38(A), A39(B)
Junction
Connector
A4
Stop Light
Switch
A42(A), A43(B)
Junction
Connector
AJ5
AE1
DA3
ACT
AC1
ALT
STP
ST1–
A24(A), D74(B)
Engine Control Module
KNK1
EKNK
KNK2
EKN2
E02
E1
ME01
Da2
(*1)
a2
Knock Sensor
(Bank 1)
a1
Knock Sensor
(Bank 2)
D9
D8

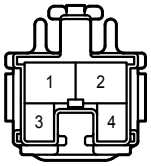
∗ 1 : Shielded


A24(A), D74(B)
Engine Control Module
E01
E03
E04
E05
EC
SPD
CANL
CANH
TC
TACH
43 B
46 B
23 B
21 B
31 A
13 A
11 A
10 A
16 A
15 A
W–B
B
W
GR
R
W
18 AJ4
22 AJ5
21 AJ5
5 AJ4
11 AJ2
4
12
A36
Junction
Connector
J17
DLC3
TAC
9
1 B
2 B
J74(B)
Junction
Connector
2 C
1 C
2 D
1 D
J92(C), J93(D)
Junction Connector
1 3A
1 3B
TC
CANH
CANL
13
6
14
SB
V
LG
18 A
16 A
J71(A)
Junction
Connector
A46(H), J84(B),
J86(C), J94(E)
Junction
Connector
1 C
2 C
1 E
2 E
B
D9
A4
V

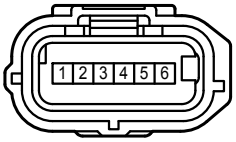

A24(A), D74(B)
Engine Control Module
W
24 A
P
A17
Skid Control ECU
with Actuator
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
5
4
34
33
45
46
43
42
36
37
14
V
LG
BE
G
L
P
B
W
Y
19 AJ11
GR
B
W
Front
Speed Sensors
Rear
Speed Sensors
1 H
2 H
A46(H), J84(B),
J86(C), J94(E)
Junction
Connector
1 B
2 B
SB
W
P
GR
W
SB
V
V


(BAT)
(IG)
5A
MET–B
7. 5A
MET
2
1
G
BE
9 AJ10
15 AJ10
LG
P
18
20
J28
Combination Meter
B
IG+
Power Circuit
Malfunction
Indicator Lamp
+B
IG
SI
+S
CANL
CANH
E1
CHK
36
35
34
33
40
5
GR
V
W
SB
W–B
R
4 AJ4
P
8
J78
Junction
Connector
5
10
P
GR
W
SB
V
W–B
W–B
J1
J2

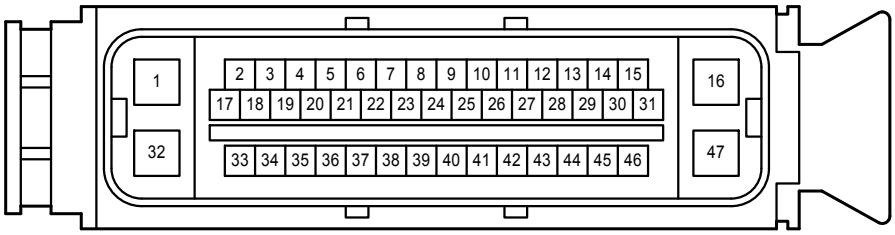
A 4
Blue



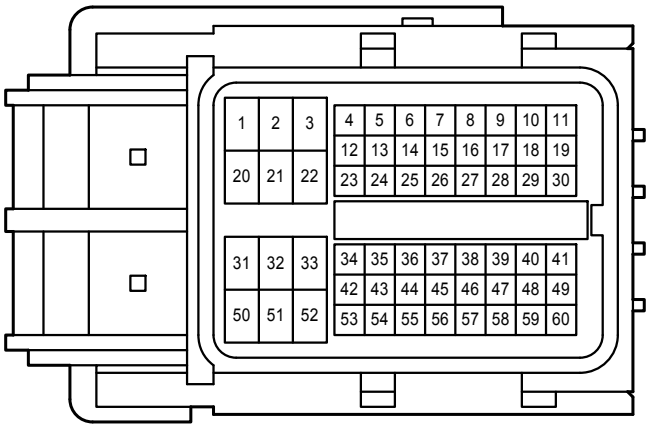
A 14
Black



A 17
Black



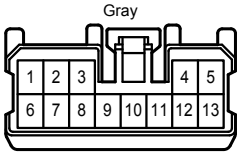
A 24
Black



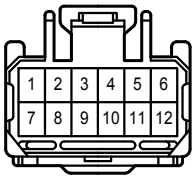
A 35
Black



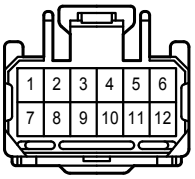
A 36
Gray



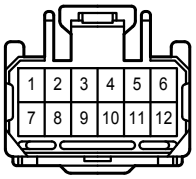
A 38
Black



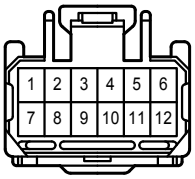
A 39
Black



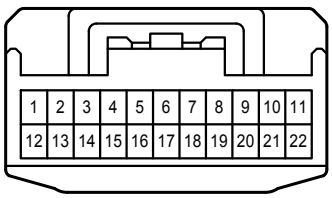
A 40
Black



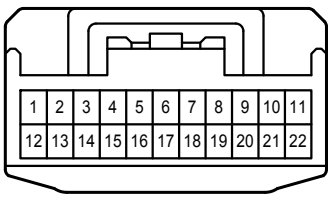
A 41
Black



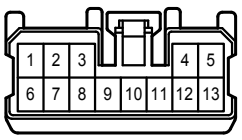
A 42
Black



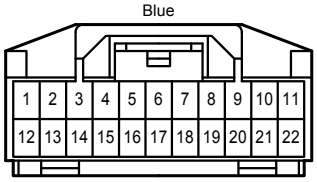
A 43
Black



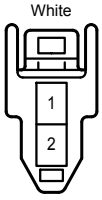
A 44
Black



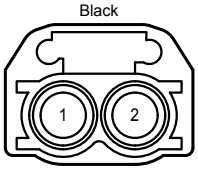
A 45
Blue



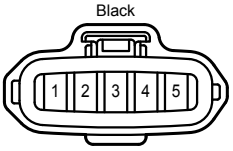
A 46
White



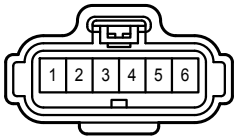
D 4
Black



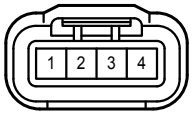
D 8
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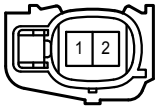
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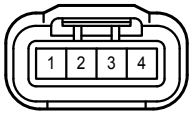
D 10
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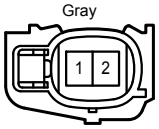
D 11
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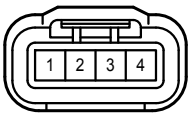
D 12
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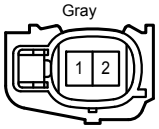
D 13
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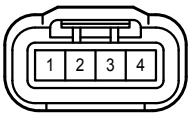
D 14
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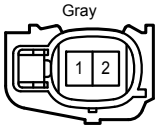
D 15
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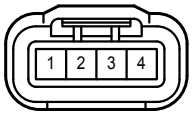
D 21
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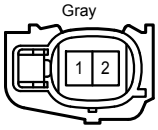
D 22
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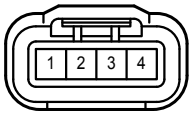
D 23
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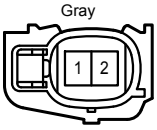
D 24
Gray



D 25
Black



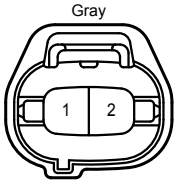
D 26
Gray



D 28
Dark Gray



D 30
Gray



D 31
Dark Gray



D 32
Dark Gray



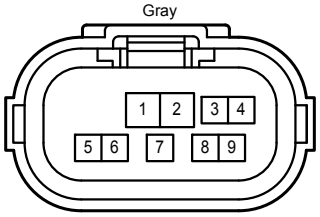
D 33
Dark Gray



D 34
Dark Gray



D 35
Gray



D 42
Black



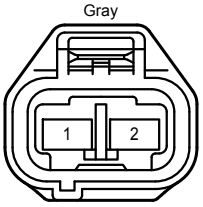
D 43
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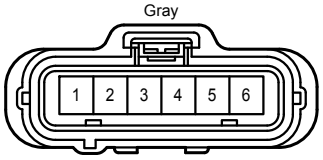
D 47
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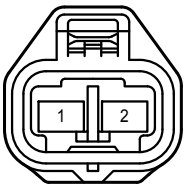
D 49
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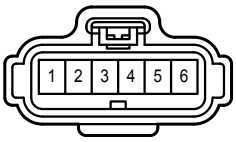
D 51
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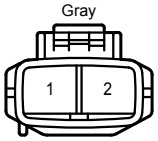
D 53
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D 55
Black



D 56
Gray



D 57
Gray



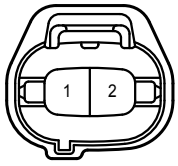
D 58
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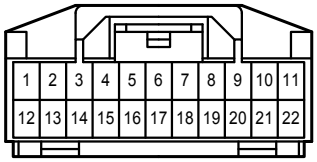
D 59
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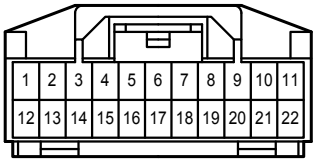
D 61
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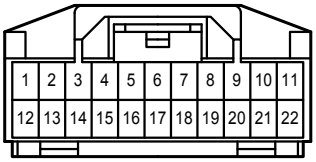
D 71
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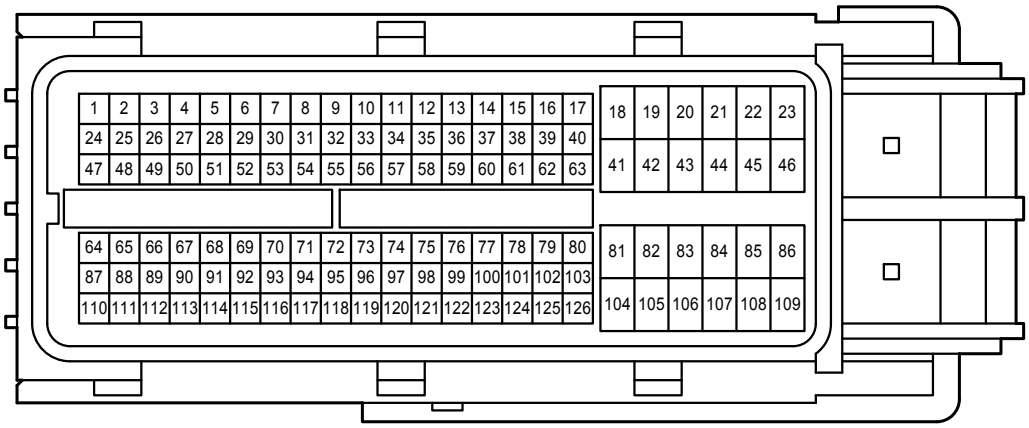
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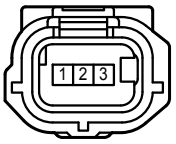
D 73
Blue



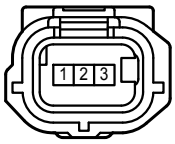
D 74
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D 78
Black



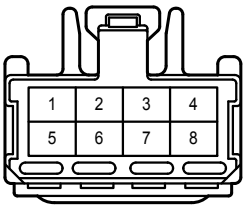
D 79
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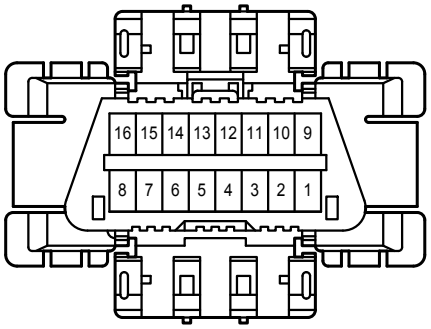
E 9
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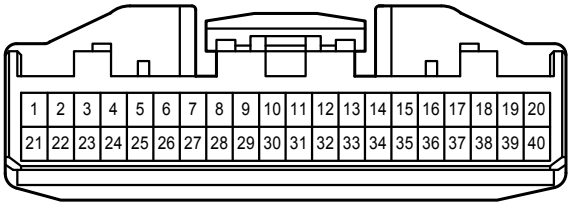
J 9
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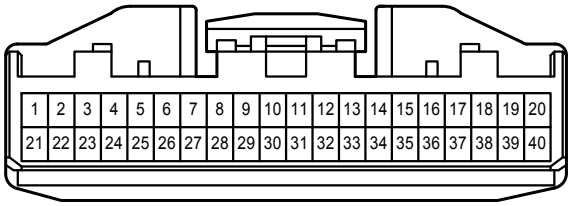
J 17
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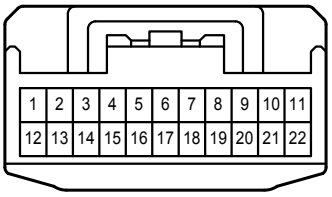
J 19
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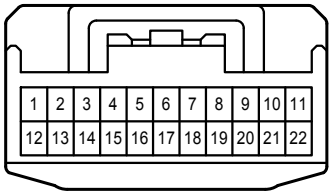
J 28
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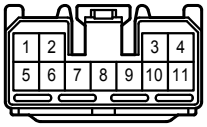
J 71
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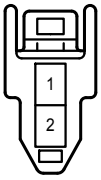
J 74
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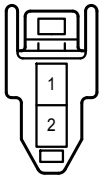
J 78
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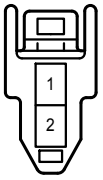
J 84
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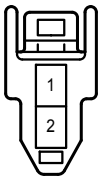
J 86
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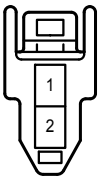
J 92
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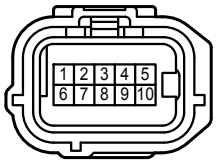
J 93
White



J 94
White



R 1
Black



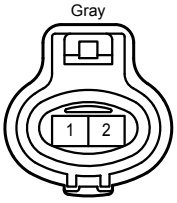
R 6
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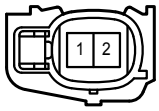
R 7
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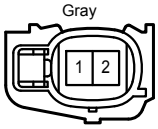
R 8
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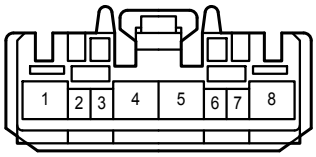
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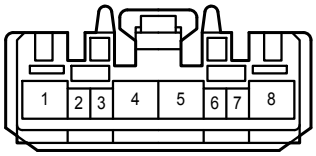
a 2
Gray



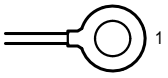
1A
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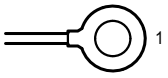
1B
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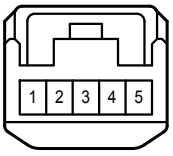
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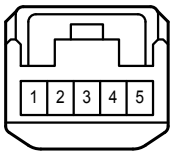
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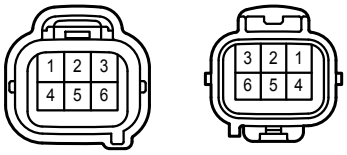
3A
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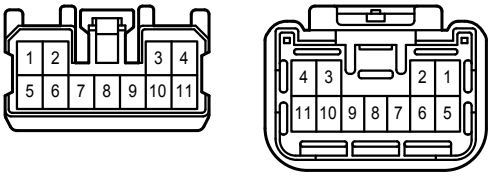
3B
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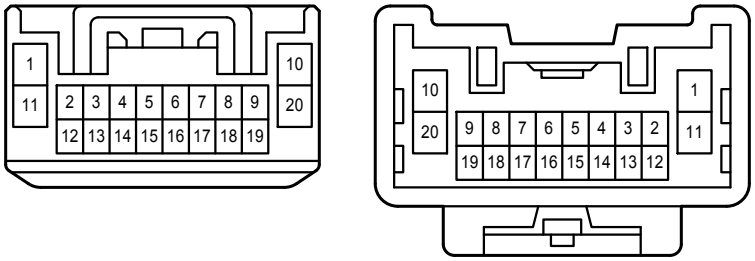
AE1
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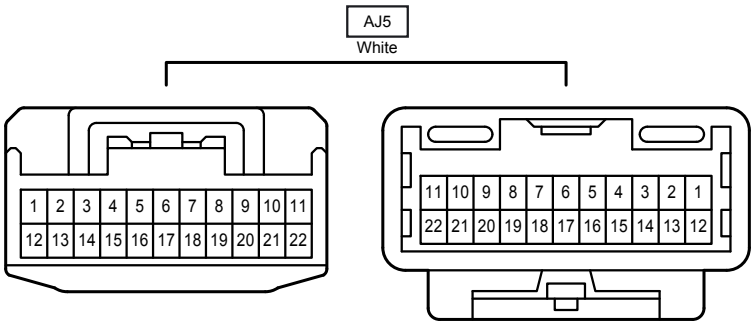


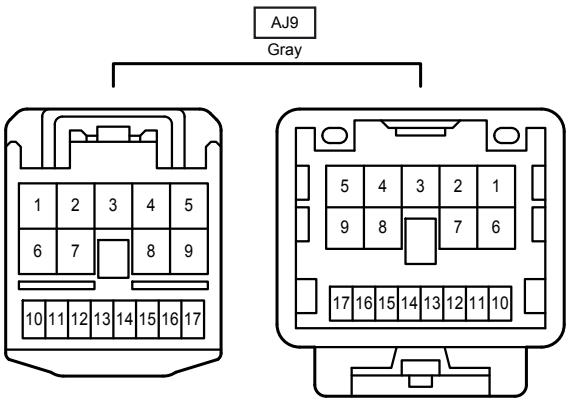
AJ2
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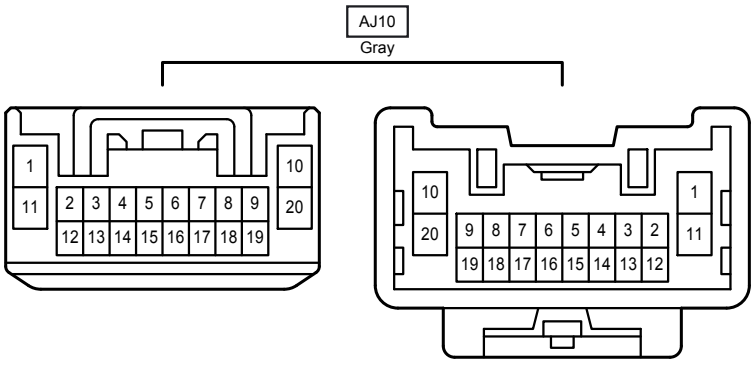


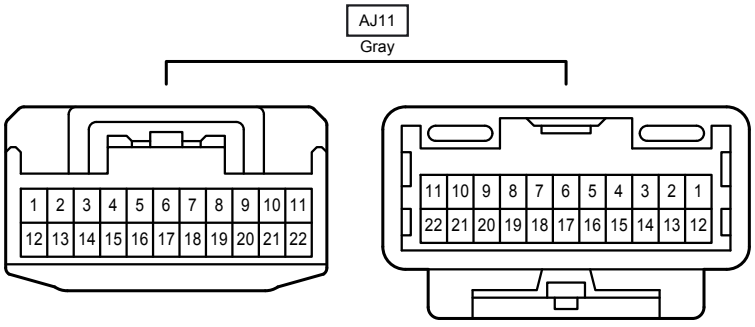
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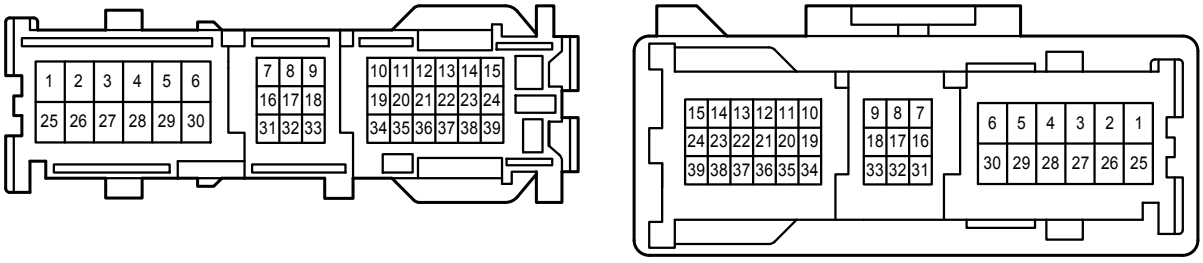

AJ5
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1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


AJ9
Gray
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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

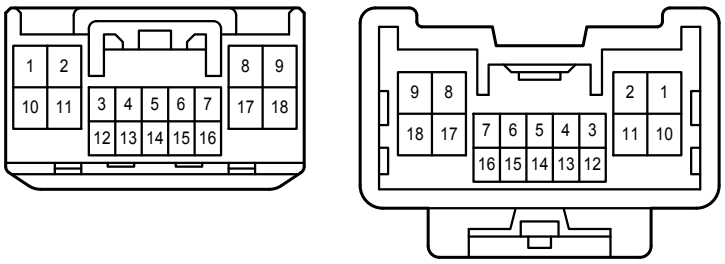

AJ10
Gray
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


AJ11
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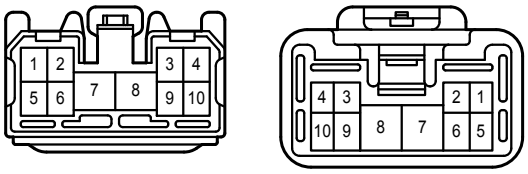
DA1
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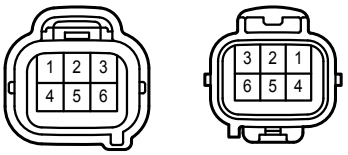
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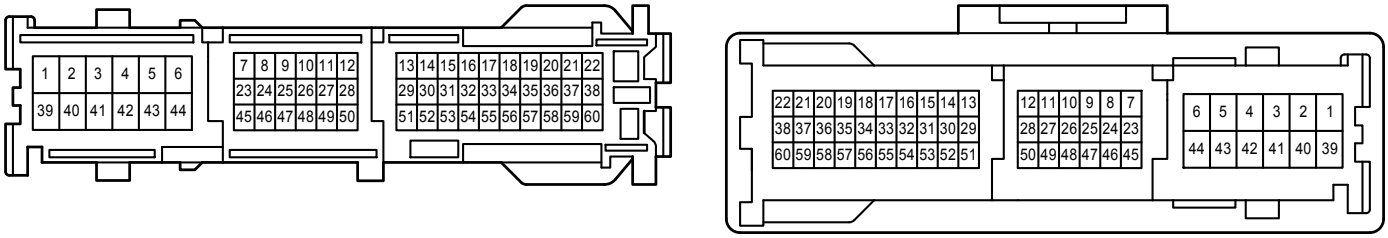
DA3
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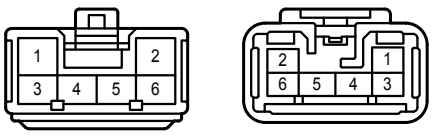
Da2
Gray



RA1
White



RA2
White



RA3
White

