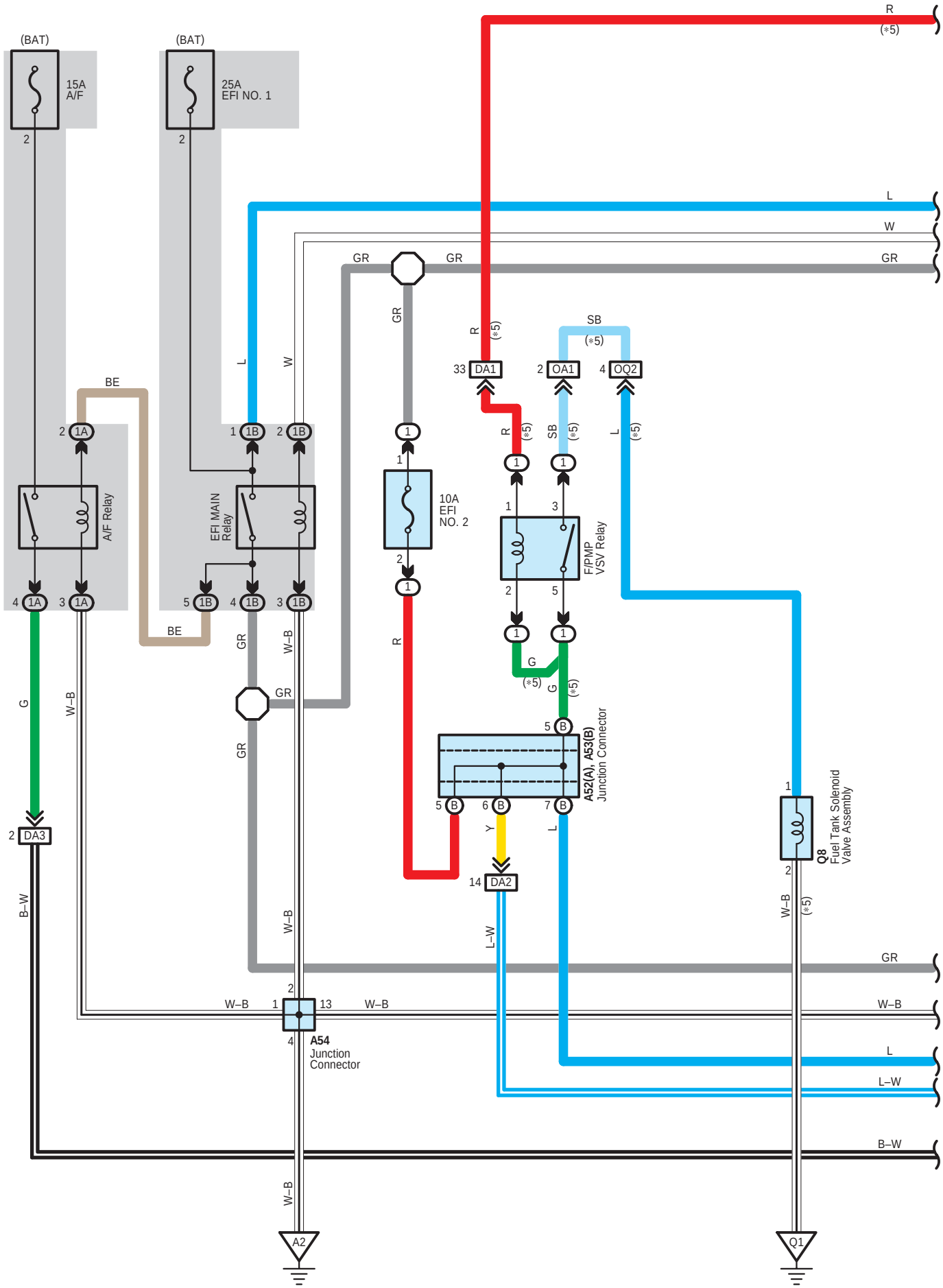
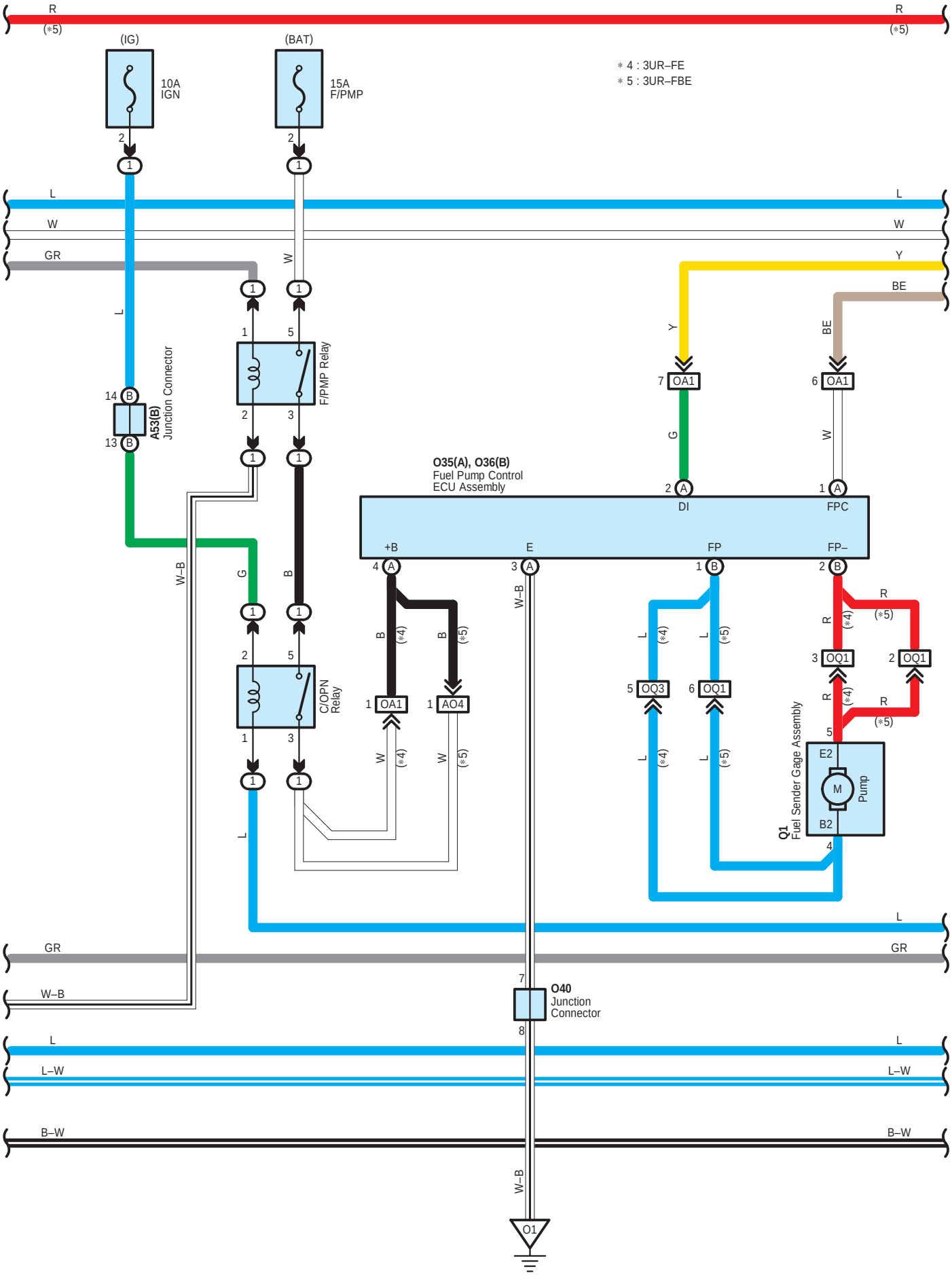
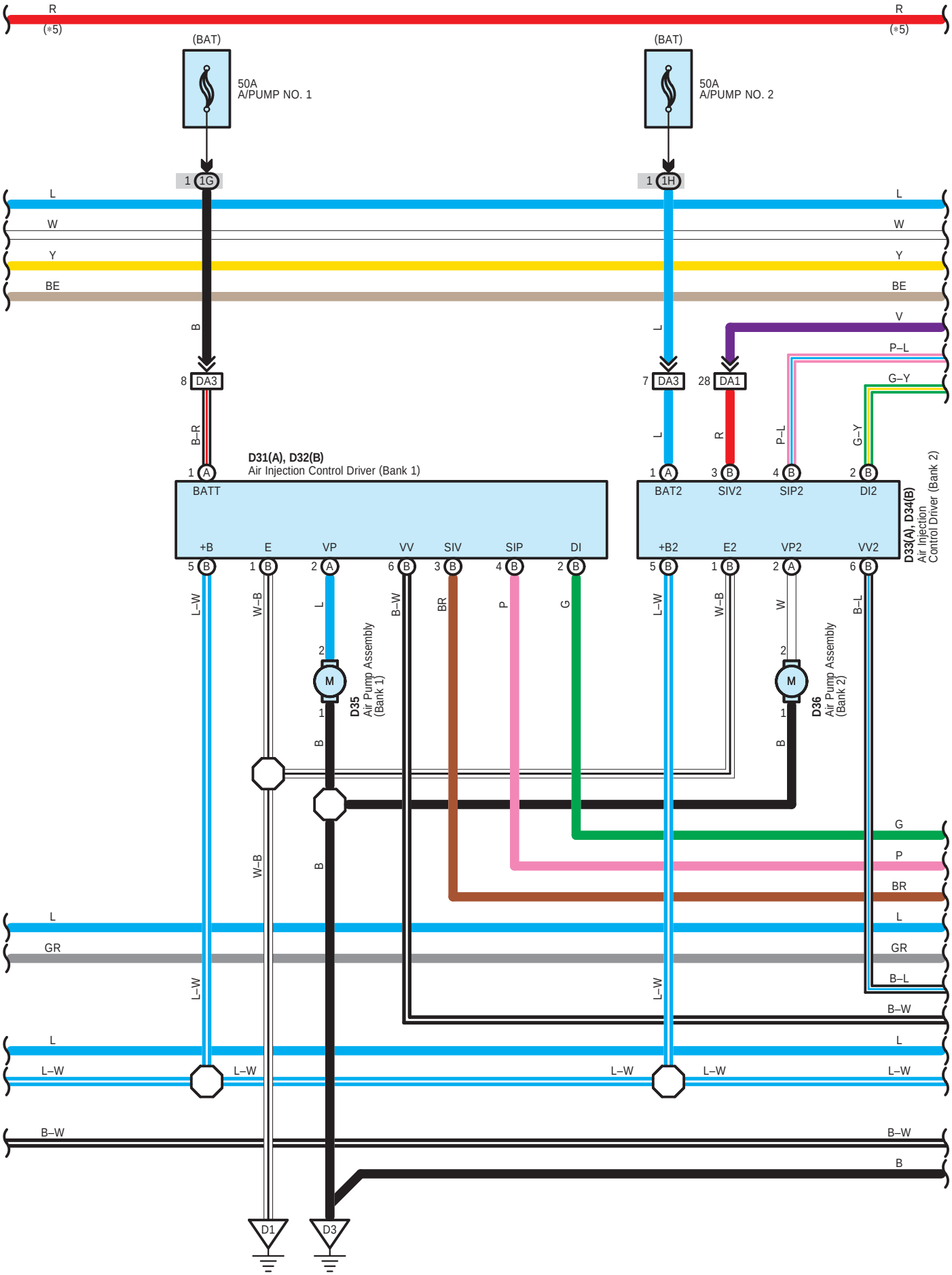
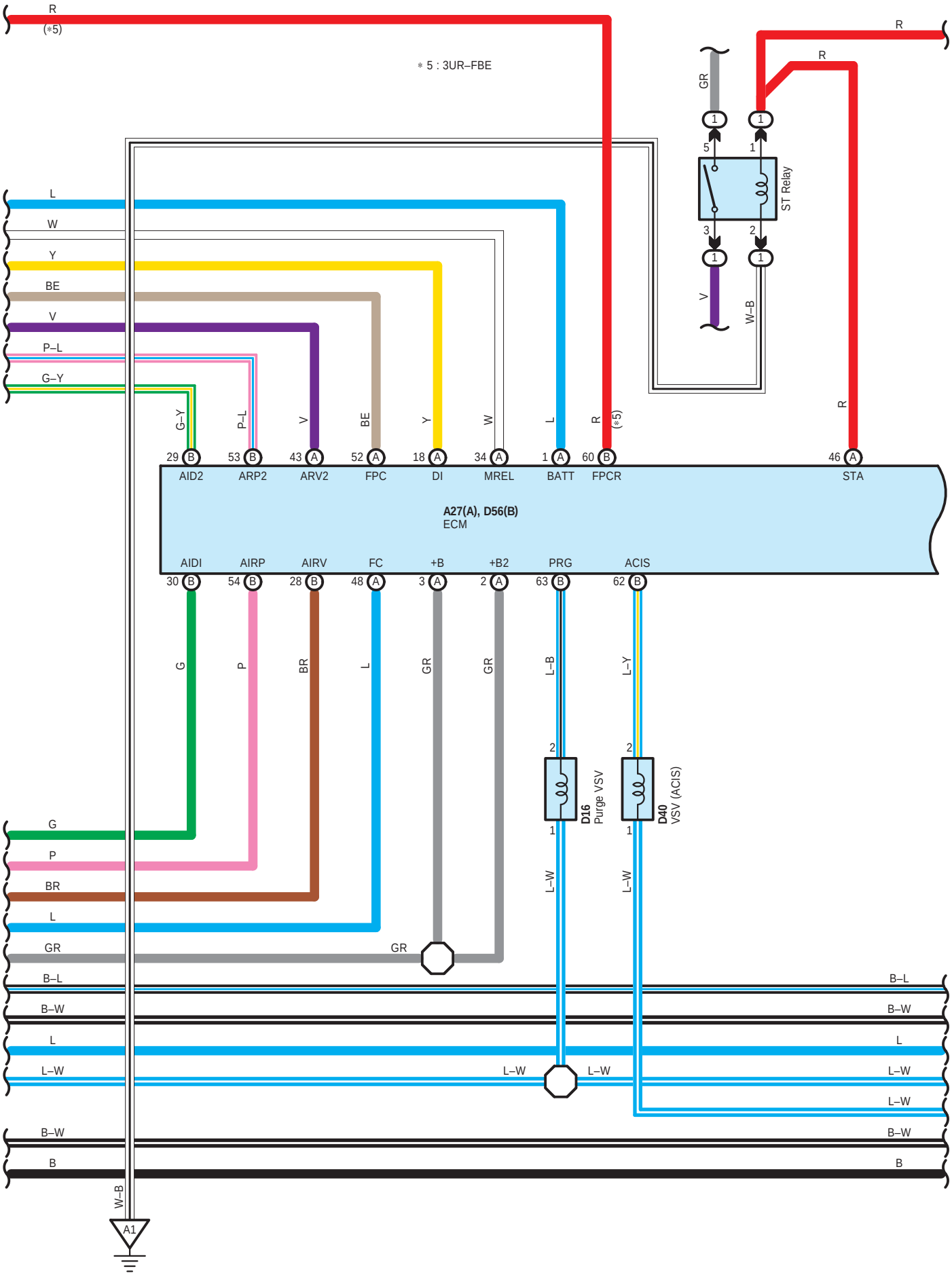
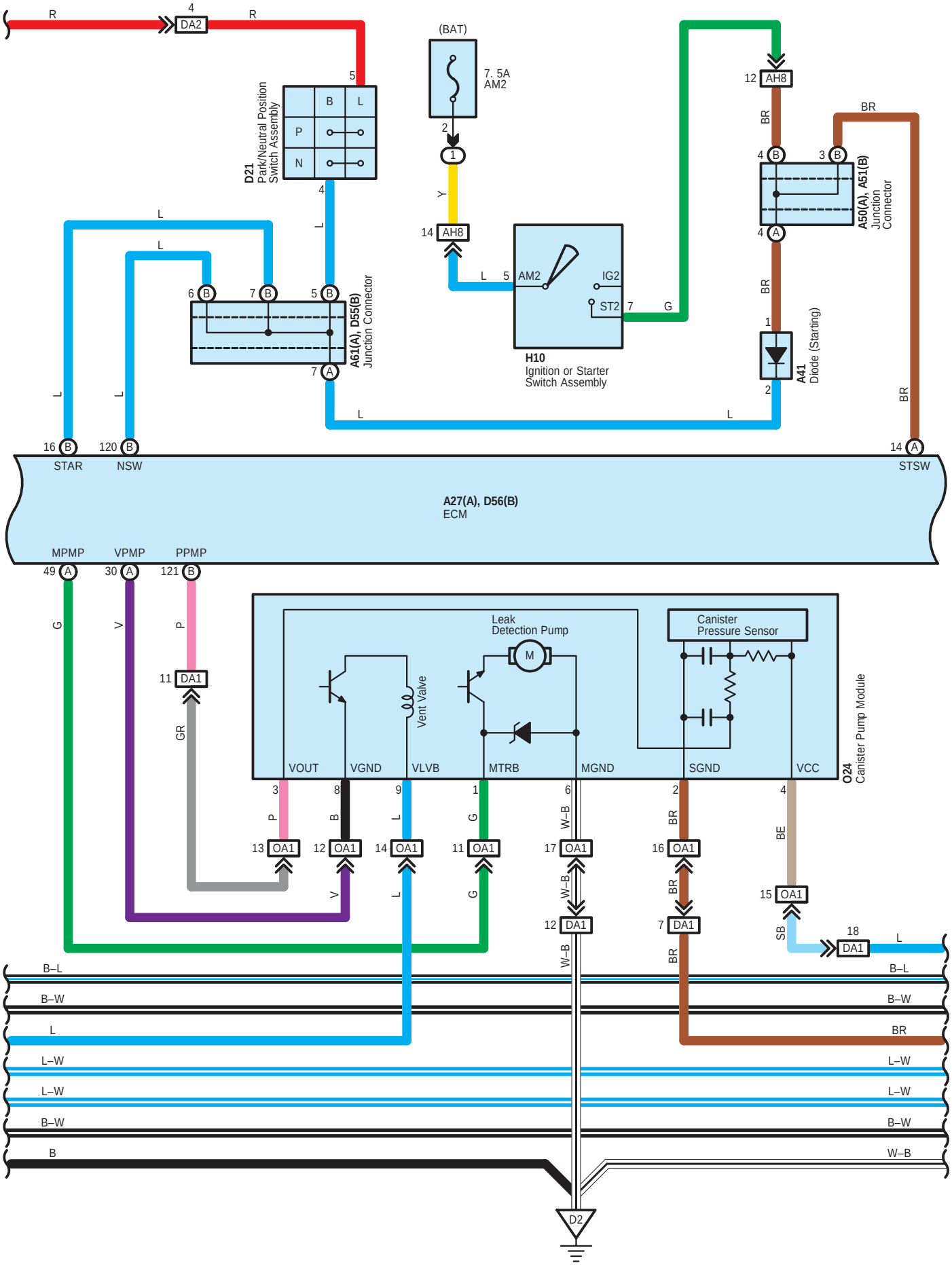
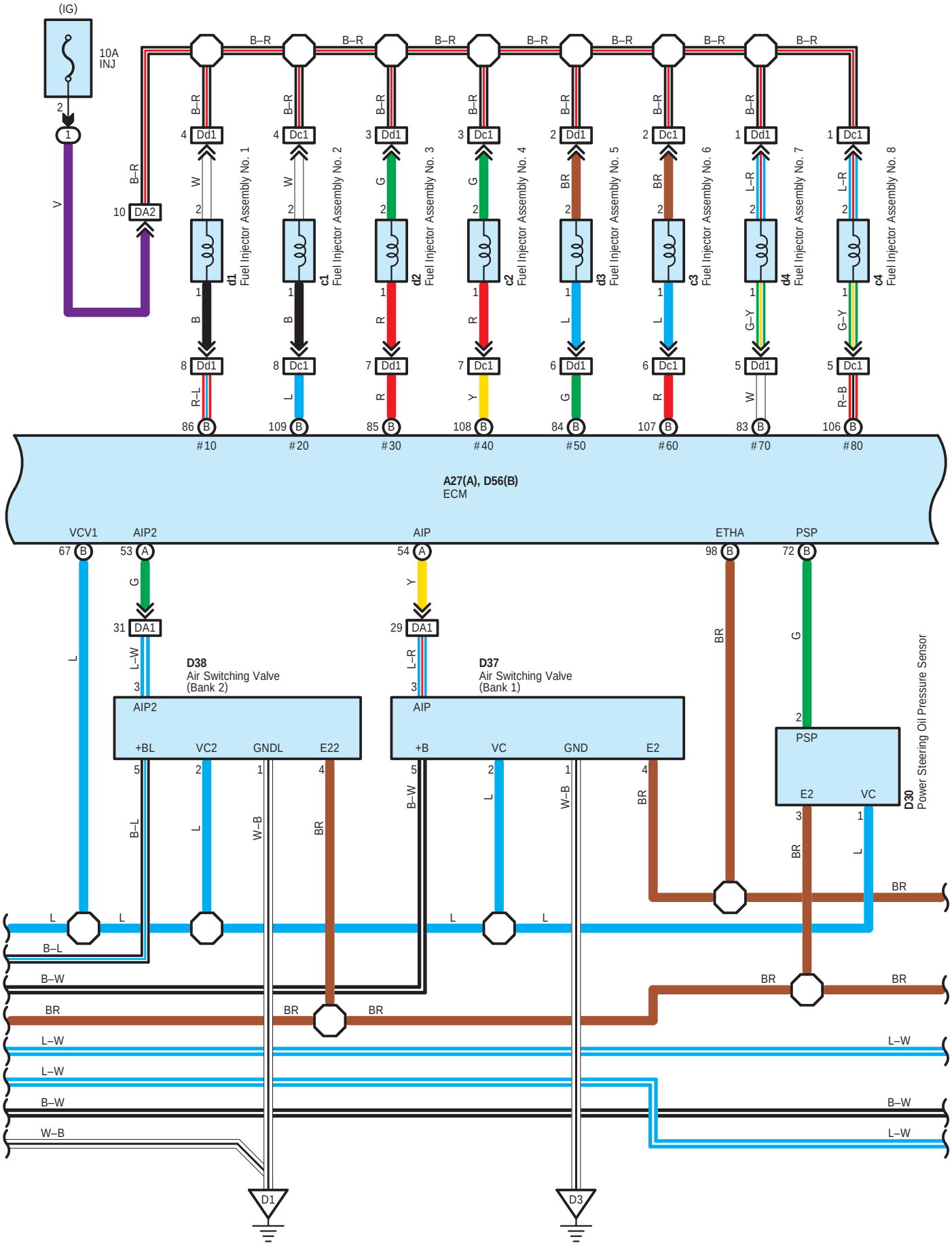

(BAT)
(BAT)
15A
A/F
25A
EFI NO. 1
2
2
R
(*5)
L
W
GR
GR
GR
BE
2 1A
1 1B
2 1B
A/F Relay
EFI MAIN
Relay
4 1A
3 1A
5 1B
4 1B
3 1B
BE
GR
W–B
GR
GR
G
W–B
10A
EFI
NO. 2
1
2
1
1
R
33 DA1
2 OA1
4 OQ2
R
(*5)
SB
(*5)
L
(*5)
SB
(*5)
1
1
1
3
2
5
F/PMP
VSV Relay
1
1
G
(*5)
G
(*5)
5 B
A52(A), A53(B)
Junction Connector
5 B
6 B
7 B
Y
L
14 DA2
L–W
2 DA3
B–W
W–B
2
W–B
1
13
W–B
4
A54
Junction
Connector
1
Q8
Fuel Tank Solenoid
Valve Assembly
2
W–B
(*5)
GR
W–B
L
L–W
B–W
W–B
A2
Q1

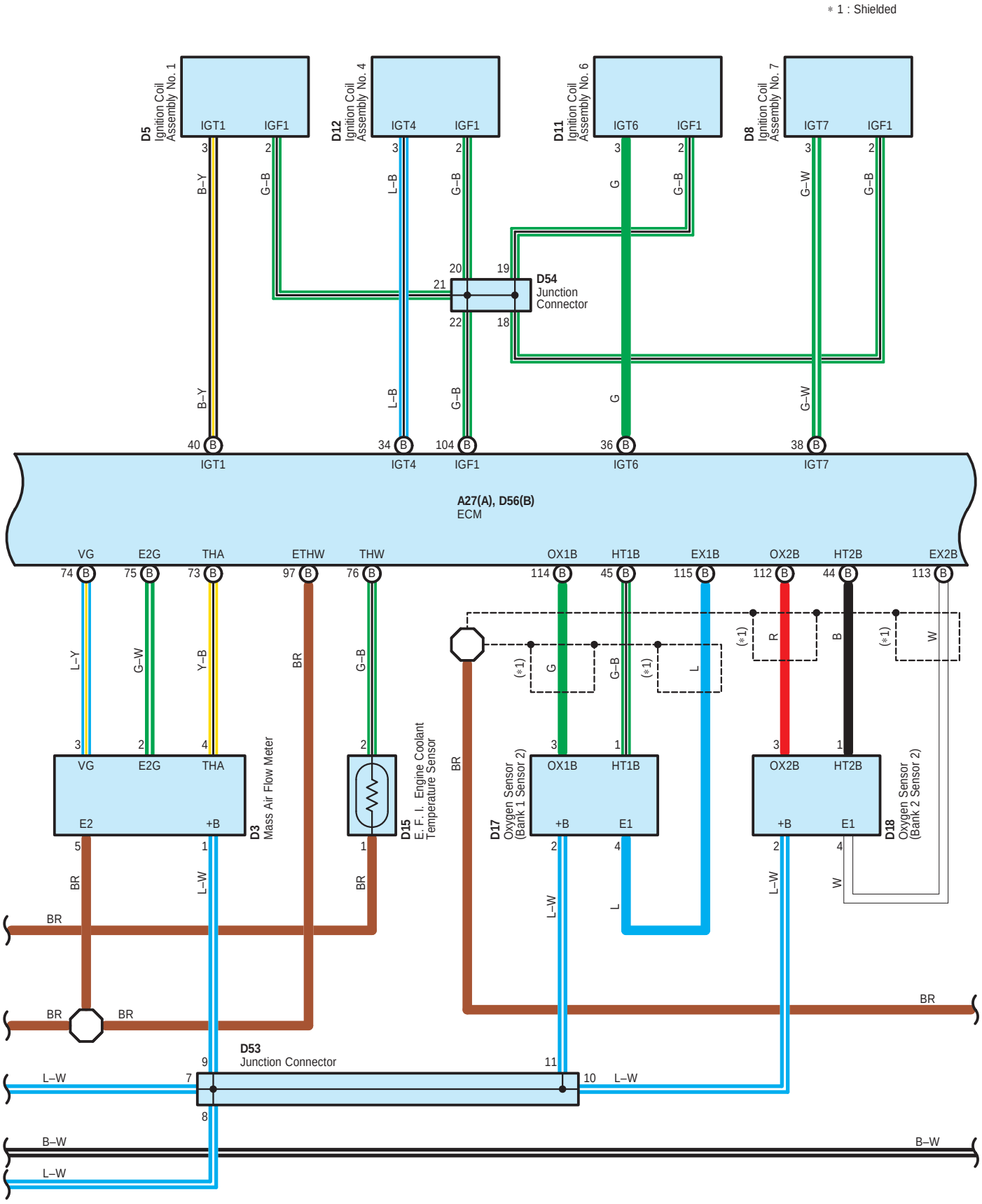

R
(*5)
R
(*5)
(IG)
(BAT)
10A
IGN
15A
F/PMP
2
1
* 4 : 3UR–FE
* 5 : 3UR–FBE
L
W
GR
L
W
Y
BE
F/PMP Relay
A53(B)
Junction Connector
14 B
13 B
O35(A), O36(B)
Fuel Pump Control
ECU Assembly
DI
FPC
+B
E
FP
FP–
C/OPN
Relay
OA1
AO4
OQ1
OQ3
W–B
G
B
(*4)
(*5)
R
L
Q1
Fuel Sender Gage Assembly
E2
M
Pump
B2
O40
Junction
Connector
L–W
B–W
O1

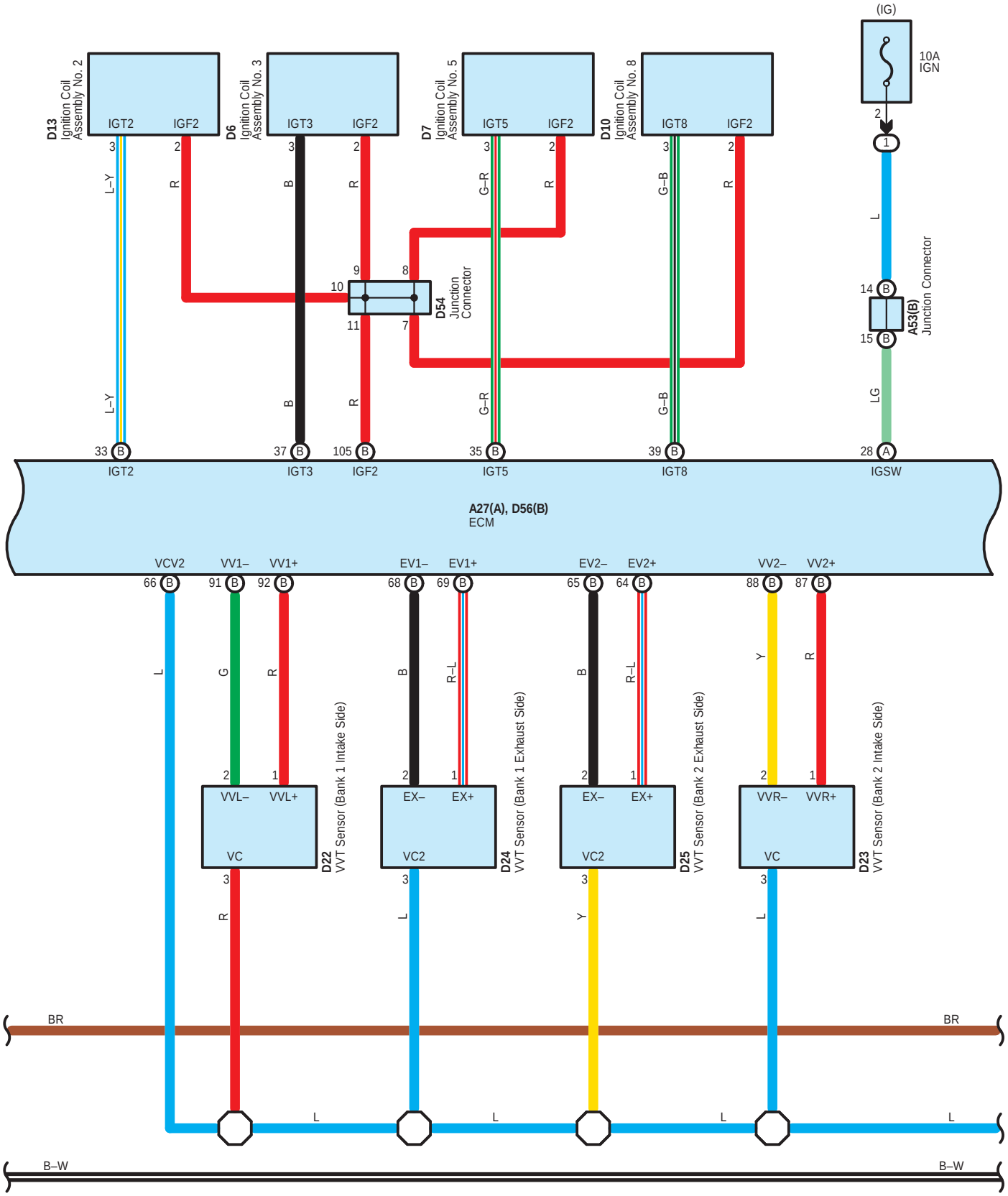

R
(*5)
(BAT)
50A
A/PUMP NO. 1
1 1G
L
W
Y
BE
B
8 DA3
B–R
1 A
BATT
D31(A), D32(B)
Air Injection Control Driver (Bank 1)
+B
E
VP
VV
SIV
SIP
DI
5 B
1 B
2 A
6 B
3 B
4 B
2 B
L–W
W–B
L
B–W
BR
P
G
2
M
1
B
D35
Air Pump Assembly
(Bank 1)
W–B
B
(BAT)
50A
A/PUMP NO. 2
1 1H
L
7 DA3
28 DA1
R
P–L
G–Y
1 A
3 B
4 B
2 B
BAT2
SIV2
SIP2
DI2
+B2
E2
VP2
VV2
5 B
1 B
2 A
6 B
L–W
W–B
W
B–L
D33(A), D34(B)
Air Injection
Control Driver (Bank 2)
D36
Air Pump Assembly
(Bank 2)
V
P–L
G–Y
G
P
BR
L
GR
B–L
B–W
L–W
B
D1
D3

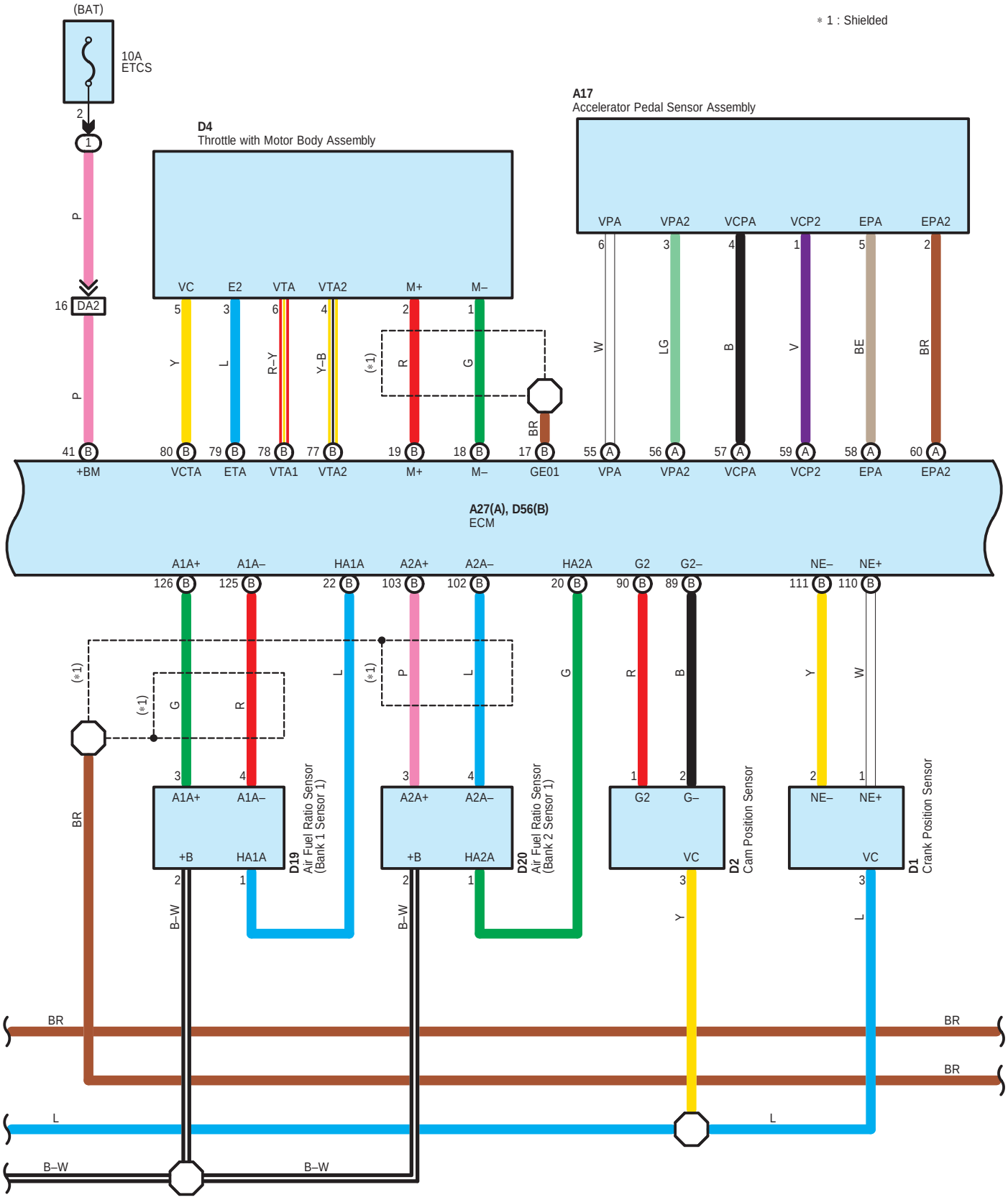

R
(*5)
* 5 : 3UR–FBE
R
R
GR
1
1
5
1
ST Relay
3
2
1
1
V
W–B
R
L
W
Y
BE
V
P–L
G–Y
G–Y
P–L
V
BE
Y
W
L
R
(*5)
R
29 B AID2
53 B ARP2
43 A ARV2
52 A FPC
18 A DI
34 A MREL
1 A BATT
60 B FPCR
46 A STA
A27(A), D56(B)
ECM
AIDI
AIRP
AIRV
FC
+B
+B2
PRG
ACIS
30 B
54 B
28 B
48 A
3 A
2 A
63 B
62 B
G
P
BR
L
GR
GR
L–B
L–Y
2
2
D16
Purge VSV
D40
VSV (ACIS)
1
1
L–W
L–W
G
P
BR
L
GR
GR
B–L
B–W
L
L–W
L–W
L–W
B–L
B–W
L
L–W
B–W
B
B
W–B
A1

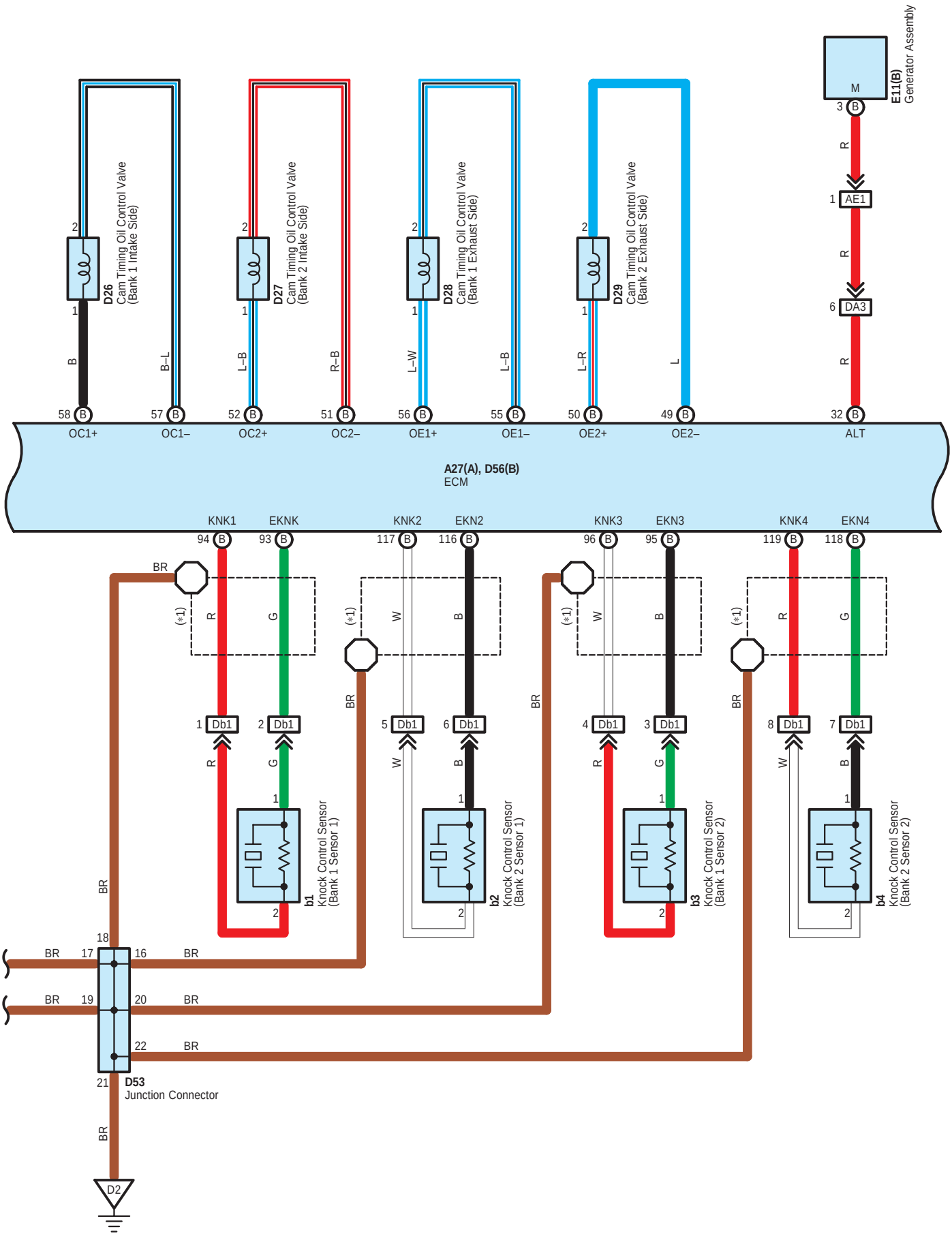

R
4
DA2
R
5
D21
Park/Neutral Position
Switch Assembly
B
L
P
N
4
L
L
L
6 B
7 B
5 B
A61(A), D55(B)
Junction Connector
7 A
L
L
L
L
16 B
STAR
120 B
NSW
(BAT)
7. 5A
AM2
2
1
Y
14 AH8
L
5
AM2
IG2
ST2
7
G
H10
Ignition or Starter
Switch Assembly
12 AH8
BR
BR
4 B
3 B
A50(A), A51(B)
Junction
Connector
4 A
BR
1
2
A41
Diode (Starting)
BR
14 A
STSW
A27(A), D56(B)
ECM
MPMP
VPMP
PPMP
49 A
30 A
121 B
G
V
P
11 DA1
GR
Leak
Detection Pump
M
Vent Valve
Canister
Pressure Sensor
VOUT
VGND
VLVB
MTRB
MGND
SGND
VCC
O24
Canister Pump Module
3
8
9
1
6
2
4
P
B
L
G
W–B
BR
BE
13 OA1
12 OA1
14 OA1
11 OA1
17 OA1
16 OA1
15 OA1
V
L
G
W–B
BR
SB
12 DA1
7 DA1
18 DA1
L
W–B
BR
B–L
B–W
L
L–W
L–W
B–W
B
B–L
B–W
BR
L–W
L–W
B–W
W–B
D2

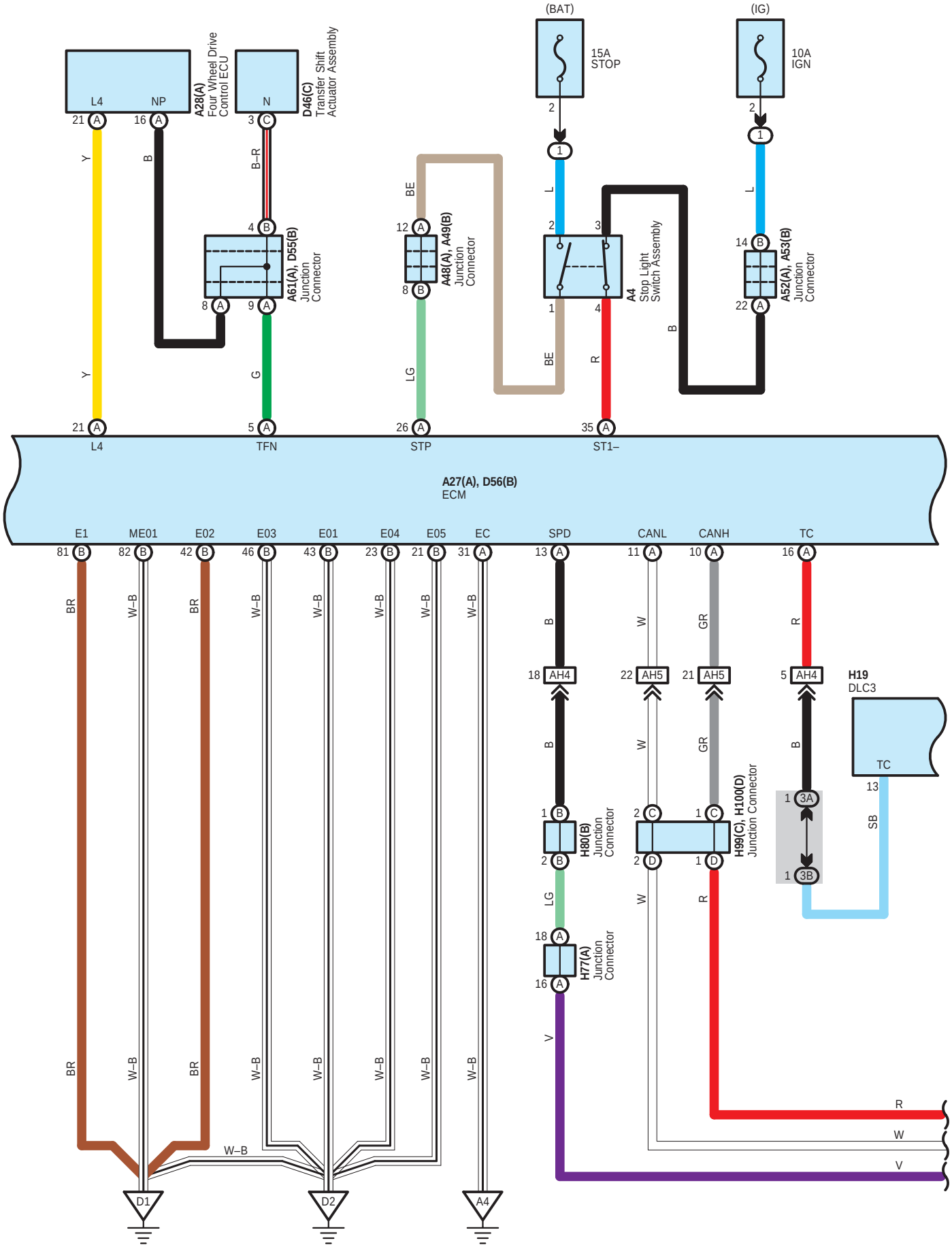

(IG)
10A
INJ
2
1
V
10 DA2
B–R
4 Dd1
4 Dc1
3 Dd1
3 Dc1
2 Dd1
2 Dc1
1 Dd1
1 Dc1
W
G
BR
L–R
2
d1 Fuel Injector Assembly No. 1
c1 Fuel Injector Assembly No. 2
d2 Fuel Injector Assembly No. 3
c2 Fuel Injector Assembly No. 4
d3 Fuel Injector Assembly No. 5
c3 Fuel Injector Assembly No. 6
d4 Fuel Injector Assembly No. 7
c4 Fuel Injector Assembly No. 8
1
B
R
L
G–Y
8 Dd1
8 Dc1
7 Dd1
7 Dc1
6 Dd1
6 Dc1
5 Dd1
5 Dc1
R–L
L
Y
G
W
R–B
86 B
109 B
85 B
108 B
84 B
107 B
83 B
106 B
#10
#20
#30
#40
#50
#60
#70
#80
A27(A), D56(B)
ECM
VCV1
AIP2
AIP
ETHA
PSP
67 B
53 A
54 A
98 B
72 B
31 DA1
29 DA1
L–W
L–R
3
D38
Air Switching Valve
(Bank 2)
D37
Air Switching Valve
(Bank 1)
AIP2
AIP
+BL
VC2
GNDL
E22
+B
VC
GND
E2
5
2
1
4
B–L
B–W
W–B
PSP
E2
VC
D30
Power Steering Oil Pressure Sensor
D1
D3


* 1 : Shielded
D5 Ignition Coil Assembly No. 1
IGT1
IGF1
D12 Ignition Coil Assembly No. 4
IGT4
IGF1
D11 Ignition Coil Assembly No. 6
IGT6
IGF1
D8 Ignition Coil Assembly No. 7
IGT7
IGF1
B–Y
G–B
L–B
G
G–W
D54 Junction Connector
A27(A), D56(B) ECM
IGT1
IGT4
IGF1
IGT6
IGT7
VG
E2G
THA
ETHW
THW
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
L–Y
G–W
Y–B
BR
R
B
W
L
L–W
D3 Mass Air Flow Meter
E2
+B
D15 E. F. I. Engine Coolant Temperature Sensor
D17 Oxygen Sensor (Bank 1 Sensor 2)
D18 Oxygen Sensor (Bank 2 Sensor 2)
D53 Junction Connector
B–W

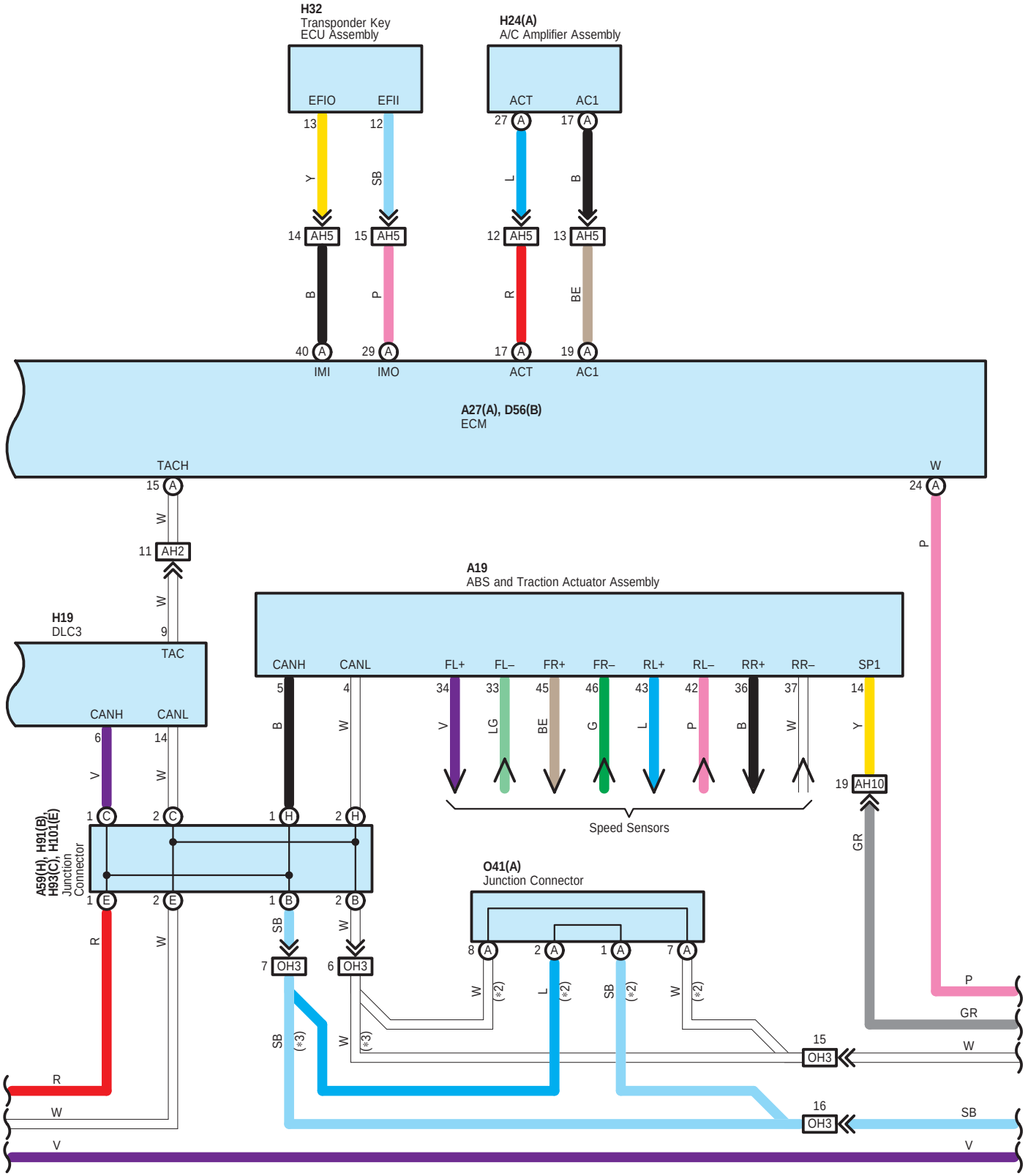

(IG)
10A
IGN
D13
Ignition Coil
Assembly No. 2
D6
Ignition Coil
Assembly No. 3
D7
Ignition Coil
Assembly No. 5
D10
Ignition Coil
Assembly No. 8
IGT2
IGF2
IGT3
IGT5
IGT8
D54
Junction
Connector
A53(B)
Junction Connector
IGT2
IGT3
IGF2
IGT5
IGT8
IGSW
A27(A), D56(B)
ECM
VCV2
VV1–
VV1+
EV1–
EV1+
EV2–
EV2+
VV2–
VV2+
VVL–
VVL+
VC
D22
VVT Sensor (Bank 1 Intake Side)
EX–
EX+
VC2
D24
VVT Sensor (Bank 1 Exhaust Side)
D25
VVT Sensor (Bank 2 Exhaust Side)
VVR–
VVR+
D23
VVT Sensor (Bank 2 Intake Side)
BR
B–W

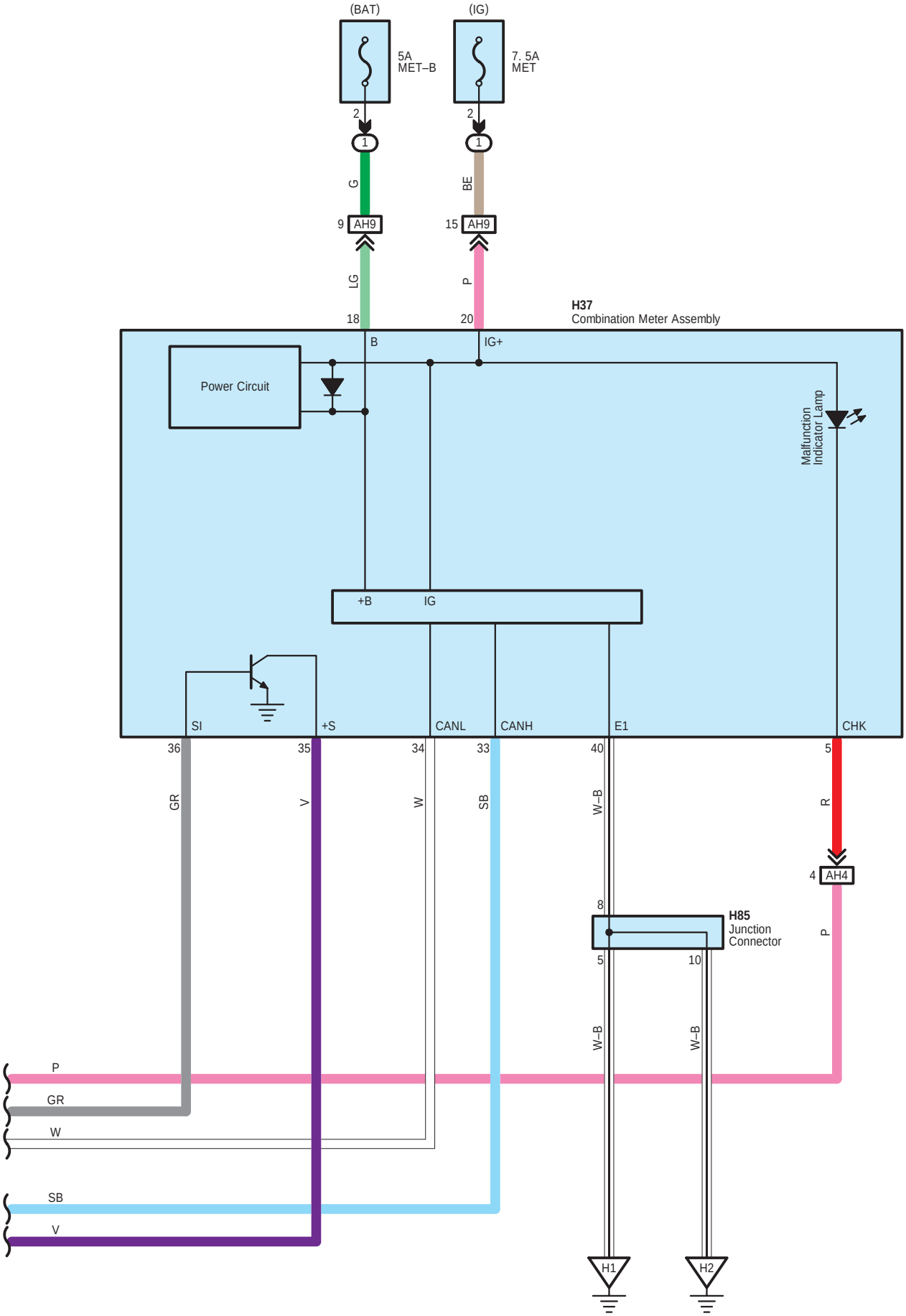

(BAT)
10A
ETCS
2
1
P
16
DA2
P
41 B
+BM
∗ 1 : Shielded
A17
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
W
LG
B
V
BE
BR
55 A
56 A
57 A
59 A
58 A
60 A
D4
Throttle with Motor Body Assembly
VC
E2
VTA
VTA2
M+
M–
5
3
6
4
2
1
Y
L
R–Y
Y–B
(∗1)
R
G
BR
80 B
79 B
78 B
77 B
19 B
18 B
17 B
VCTA
ETA
VTA1
VTA2
M+
M–
GE01
A27(A), D56(B)
ECM
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
G2
G2–
NE–
NE+
126 B
125 B
22 B
103 B
102 B
20 B
90 B
89 B
111 B
110 B
(∗1)
(∗1)
G
R
L
(∗1)
P
L
G
R
B
Y
W
3
4
3
4
1
2
2
1
A1A+
A1A–
+B
HA1A
D19
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
A2A+
A2A–
+B
HA2A
D20
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
G2
G–
VC
D2
Cam Position Sensor
NE–
NE+
VC
D1
Crank Position Sensor
BR
2
1
2
1
3
3
B–W
B–W
Y
L
BR
BR
BR
L
L
B–W
B–W


E11(B)
Generator Assembly
M
3 B
R
1 AE1
R
6 DA3
R
32 B
ALT
D26
Cam Timing Oil Control Valve
(Bank 1 Intake Side)
D27
Cam Timing Oil Control Valve
(Bank 2 Intake Side)
D28
Cam Timing Oil Control Valve
(Bank 1 Exhaust Side)
D29
Cam Timing Oil Control Valve
(Bank 2 Exhaust Side)
B
B–L
L–B
R–B
L–W
L–B
L–R
L
58 B OC1+
57 B OC1–
52 B OC2+
51 B OC2–
56 B OE1+
55 B OE1–
50 B OE2+
49 B OE2–
A27(A), D56(B)
ECM
KNK1
EKNK
KNK2
EKN2
KNK3
EKN3
KNK4
EKN4
94 B
93 B
117 B
116 B
96 B
95 B
119 B
118 B
(*1)
BR
R
G
W
B
1 Db1
2 Db1
5 Db1
6 Db1
4 Db1
3 Db1
8 Db1
7 Db1
b1
Knock Control Sensor
(Bank 1 Sensor 1)
b2
Knock Control Sensor
(Bank 2 Sensor 1)
b3
Knock Control Sensor
(Bank 1 Sensor 2)
b4
Knock Control Sensor
(Bank 2 Sensor 2)
18
17
16
19
20
22
21
D53
Junction Connector
D2

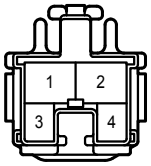

(BAT)
15A
STOP
(IG)
10A
IGN
A28(A)
Four Wheel Drive
Control ECU
D46(C)
Transfer Shift
Actuator Assembly
A61(A), D55(B)
Junction
Connector
A48(A), A49(B)
Junction
Connector
A4
Stop Light
Switch Assembly
A52(A), A53(B)
Junction
Connector
L4
NP
N
21
16
3
4
8
9
12
8
2
1
3
4
14
22
26
35
5
Y
B
B–R
G
BE
LG
L
R
B
L4
TFN
STP
ST1–
A27(A), D56(B)
ECM
E1
ME01
E02
E03
E01
E04
E05
EC
SPD
CANL
CANH
TC
81
82
42
46
43
23
21
31
13
11
10
16
BR
W–B
B
W
GR
R
18
22
21
5
AH4
AH5
H19
DLC3
TC
13
SB
1
2
3A
3B
H80(B)
Junction
Connector
H99(C), H100(D)
Junction Connector
H77(A)
Junction
Connector
LG
V
D1
D2
A4

* 2 : w/ Air Suspension
* 3 : w/o Air Suspension

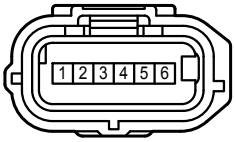



(BAT)
(IG)
5A
MET–B
7. 5A
MET
2
1
G
BE
9 AH9
15 AH9
LG
P
18
20
H37
Combination Meter Assembly
B
IG+
Power Circuit
Malfunction
Indicator Lamp
+B
IG
SI
+S
CANL
CANH
E1
CHK
36
35
34
33
40
5
GR
V
W
SB
W–B
R
4 AH4
8
H85
Junction
Connector
5
10
P
GR
W
SB
V
H1
H2

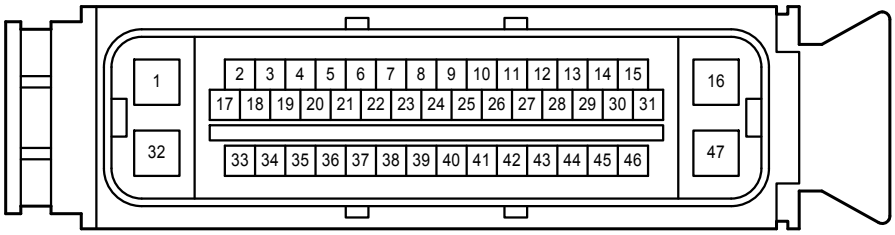
A 4
Blue



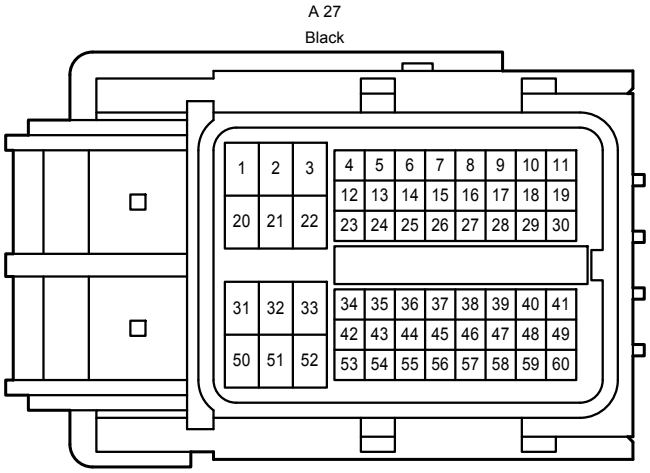
A 17
Black



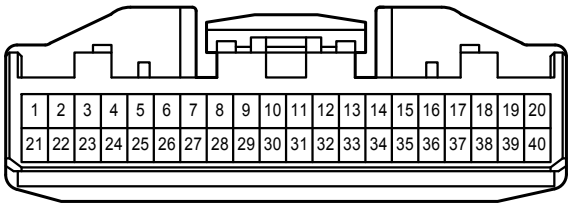
A 19
Black



A 27
Black



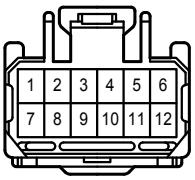
A 28
Black



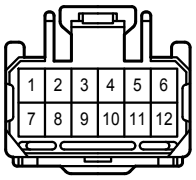
A 41
Black



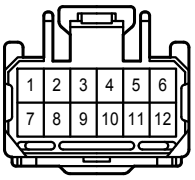
A 48
Black



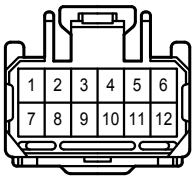
A 49
Black



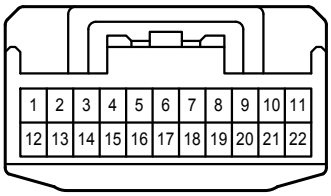
A 50
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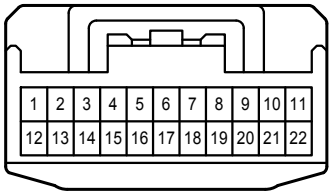
A 51
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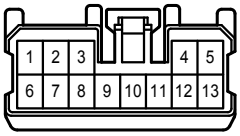
A 52
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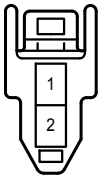
A 53
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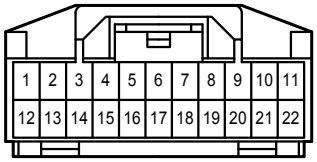
A 54
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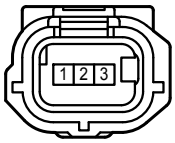
A 59
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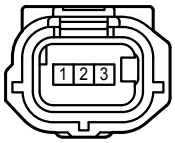
A 61
Blue



D 1
Black



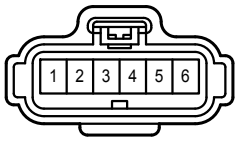
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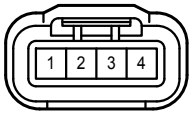
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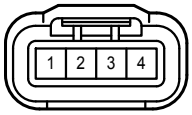
D 4
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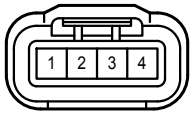
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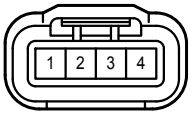
D 6
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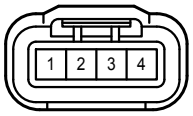
D 7
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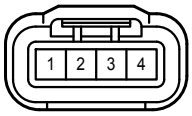
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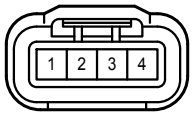
D 10
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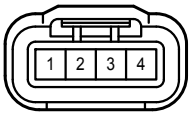
D 11
Black



D 12
Black



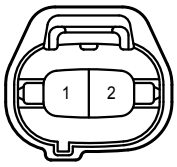
D 13
Black



D 15
Dark Gray



D 16
Black



D 17
Dark Gray



D 18
Dark Gray



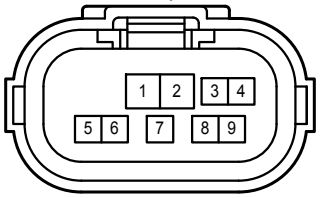
D 19
Dark Gray



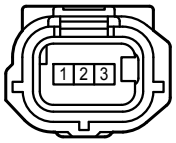
D 20
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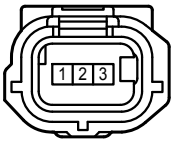
D 21
Gray



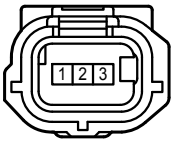
D 22
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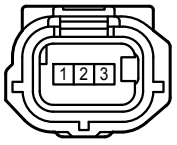
D 23
Black



D 24
Black



D 25
Black



D 26
Black



D 27
Black



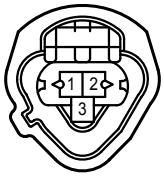
D 28
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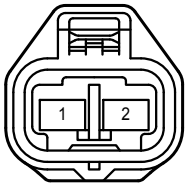
D 29
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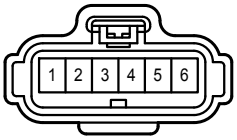
D 30
Gray



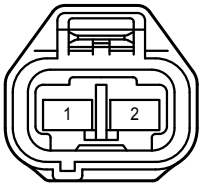
D 31
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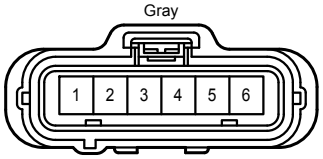
D 32
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D 33
Gray



D 34
Gray



D 35
Gray



D 36
Gray



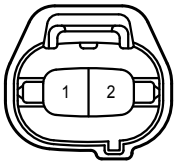
D 37
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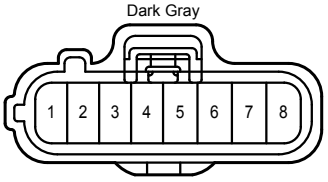
D 38
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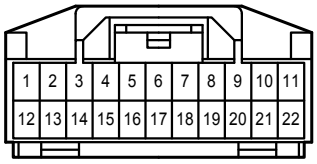
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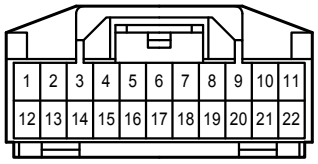
D 46
Dark Gray



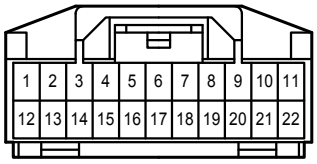
D 53
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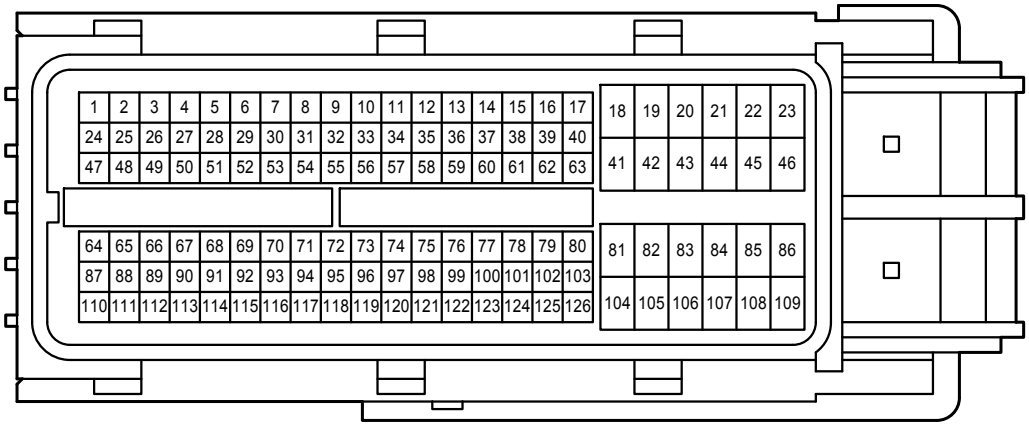
D 54
White



D 55
Blue



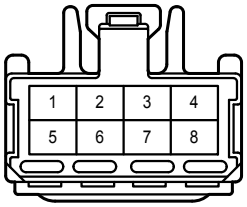
D 56
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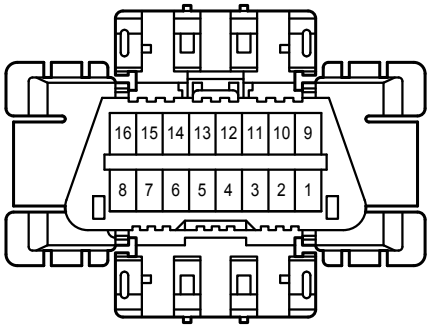
E 11
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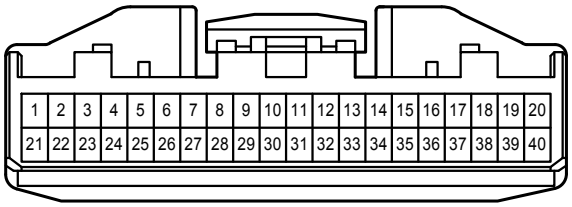
H 10
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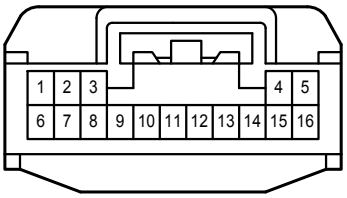
H 19
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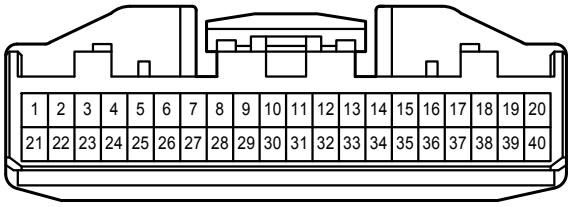
H 24
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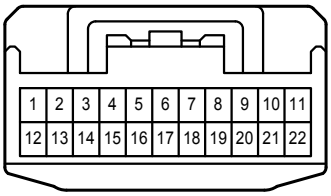
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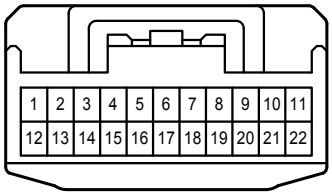
H 37
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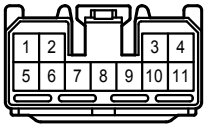
H 77
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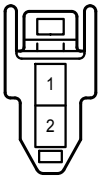
H 80
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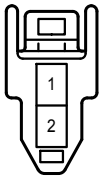
H 85
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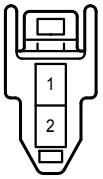
H 91
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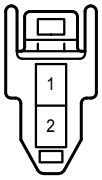
H 93
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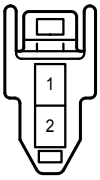
H 99
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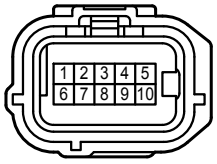
H100
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H101
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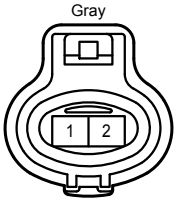
O 24
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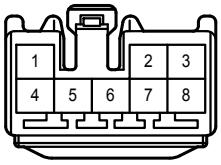
O 35
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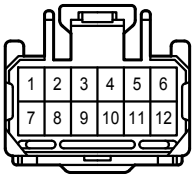
O 36
Gray



O 40
White



O 41
White



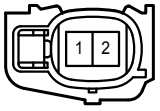
Q 1
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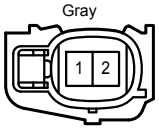
Q 8
Dark Gray



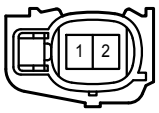
b 1
Black



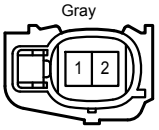
b 2
Gray



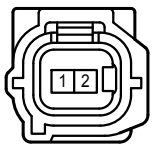
b 3
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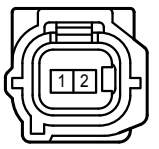
b 4
Gray



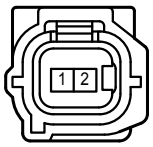
c 1
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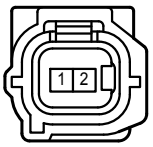
c 2
Black



c 3
Black



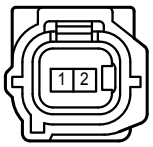
c 4
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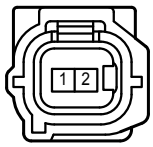
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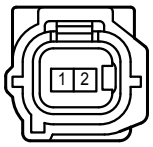
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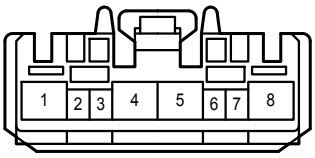
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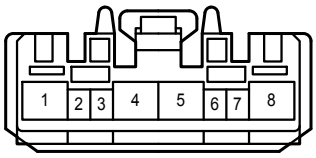
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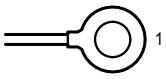
1A
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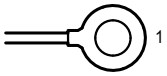
1B
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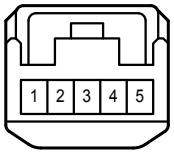
1G



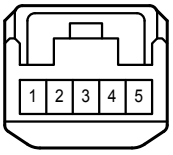
1H



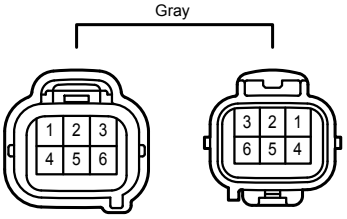
3A
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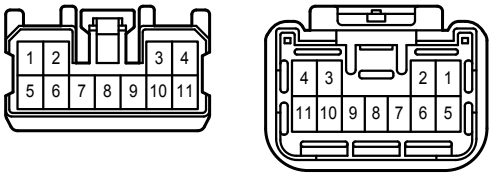
3B
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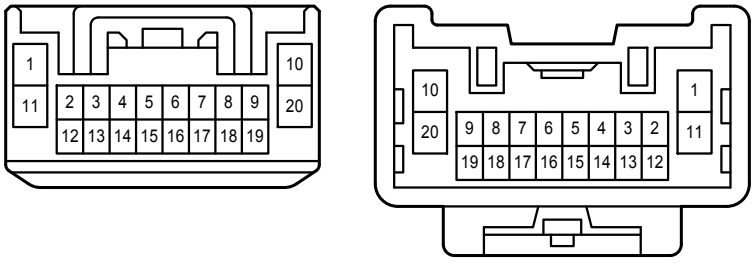
AE1
Gray

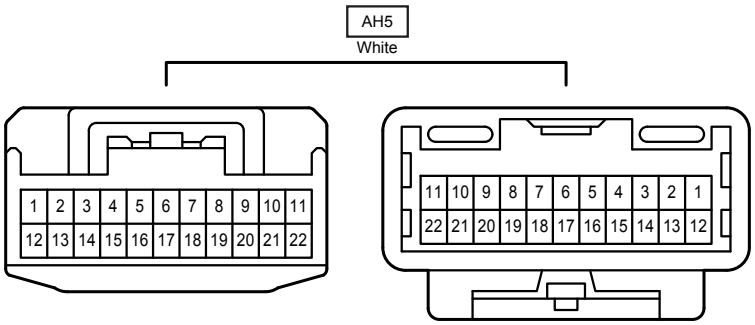


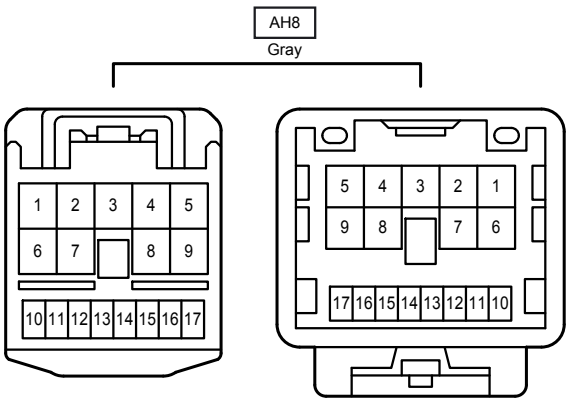
AH2
White

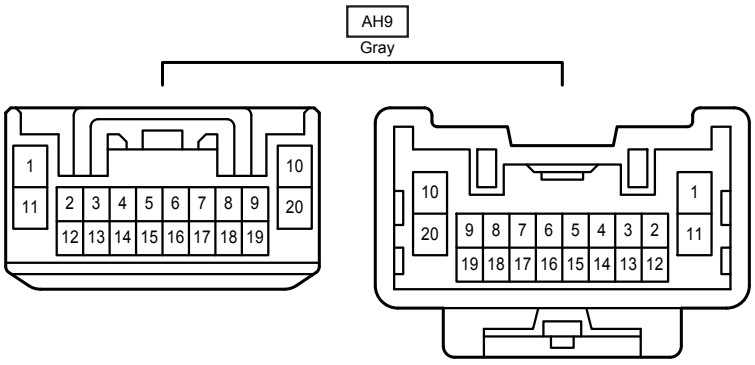


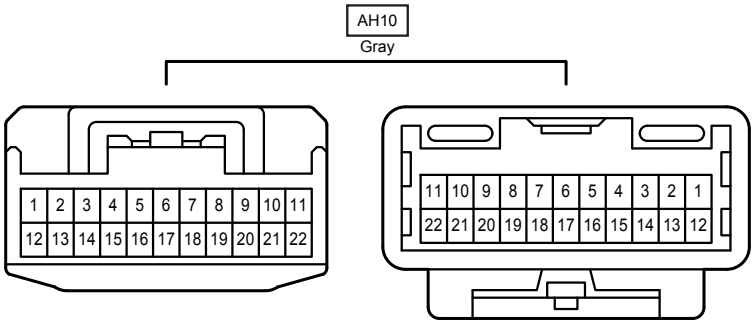
AH4
White

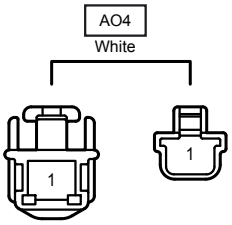



AH5
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12

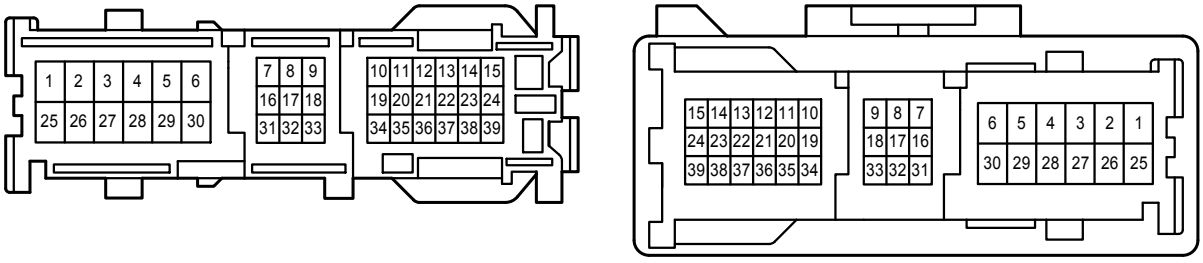

AH8
Gray
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


AH9
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

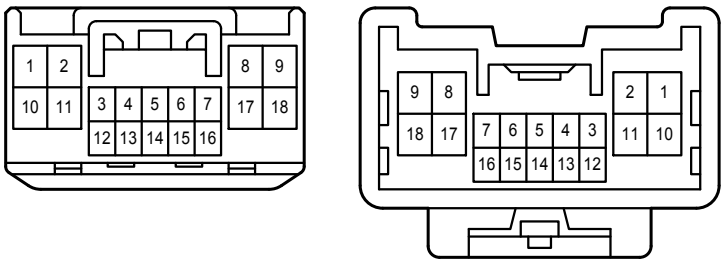

AH10
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12


AO4
White
1
1

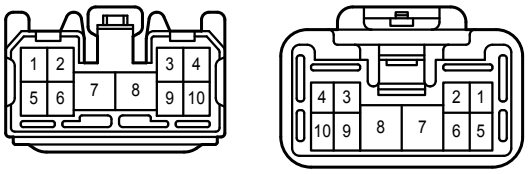
DA1
White



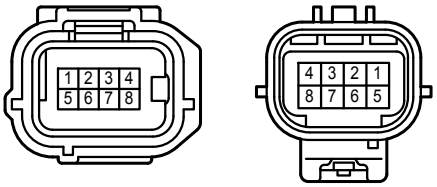
DA2
White



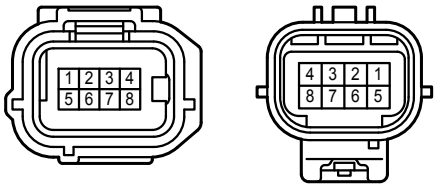
DA3
White



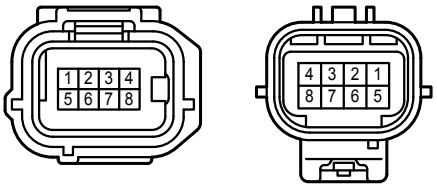
Db1
Gray



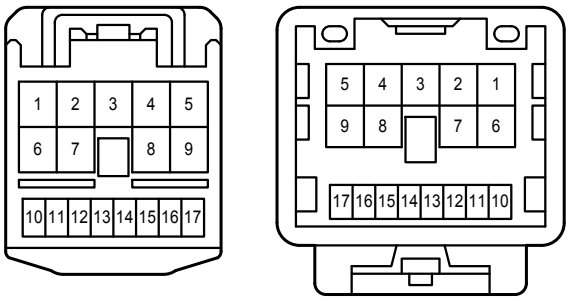
Dc1
Gray

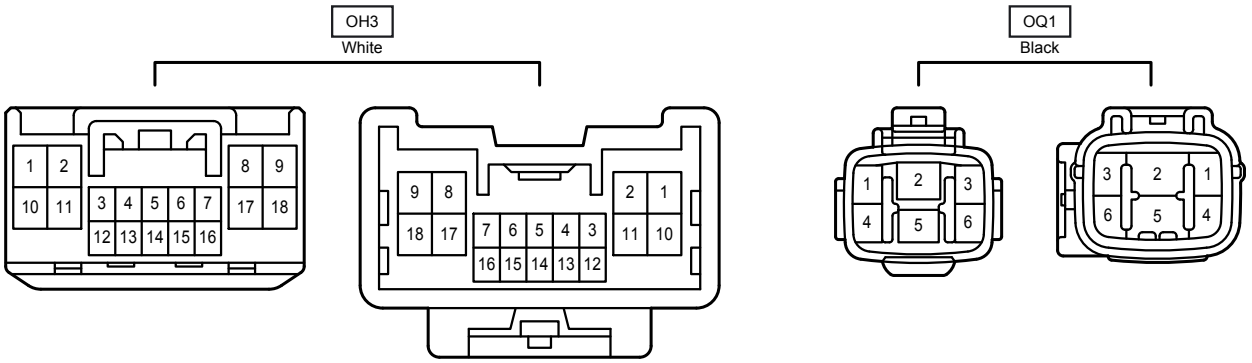


Dd1
Gray



OA1
White




OH3
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12
OQ1
Black
1 2 3
4 5 6
3 2 1
6 5 4