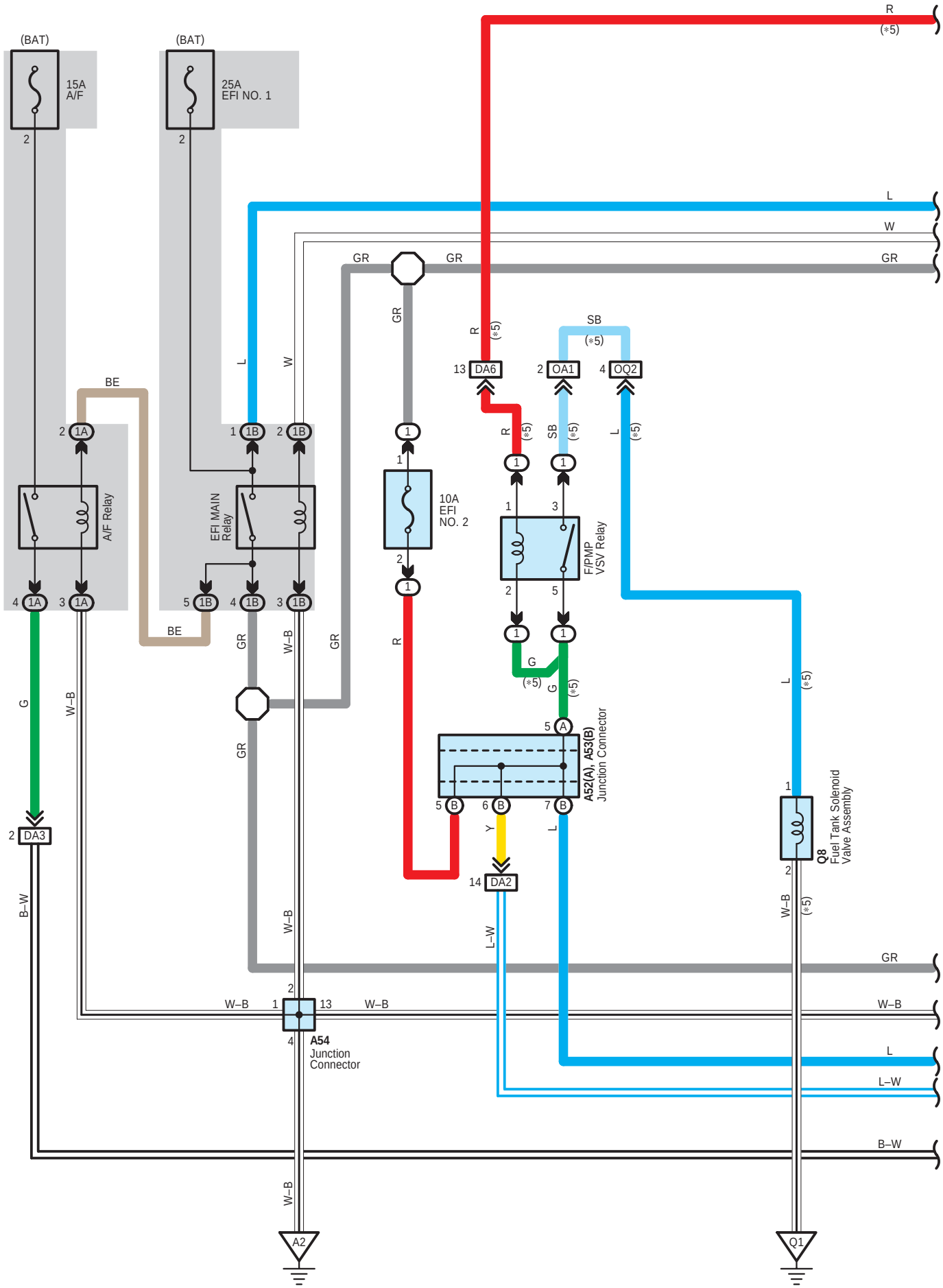
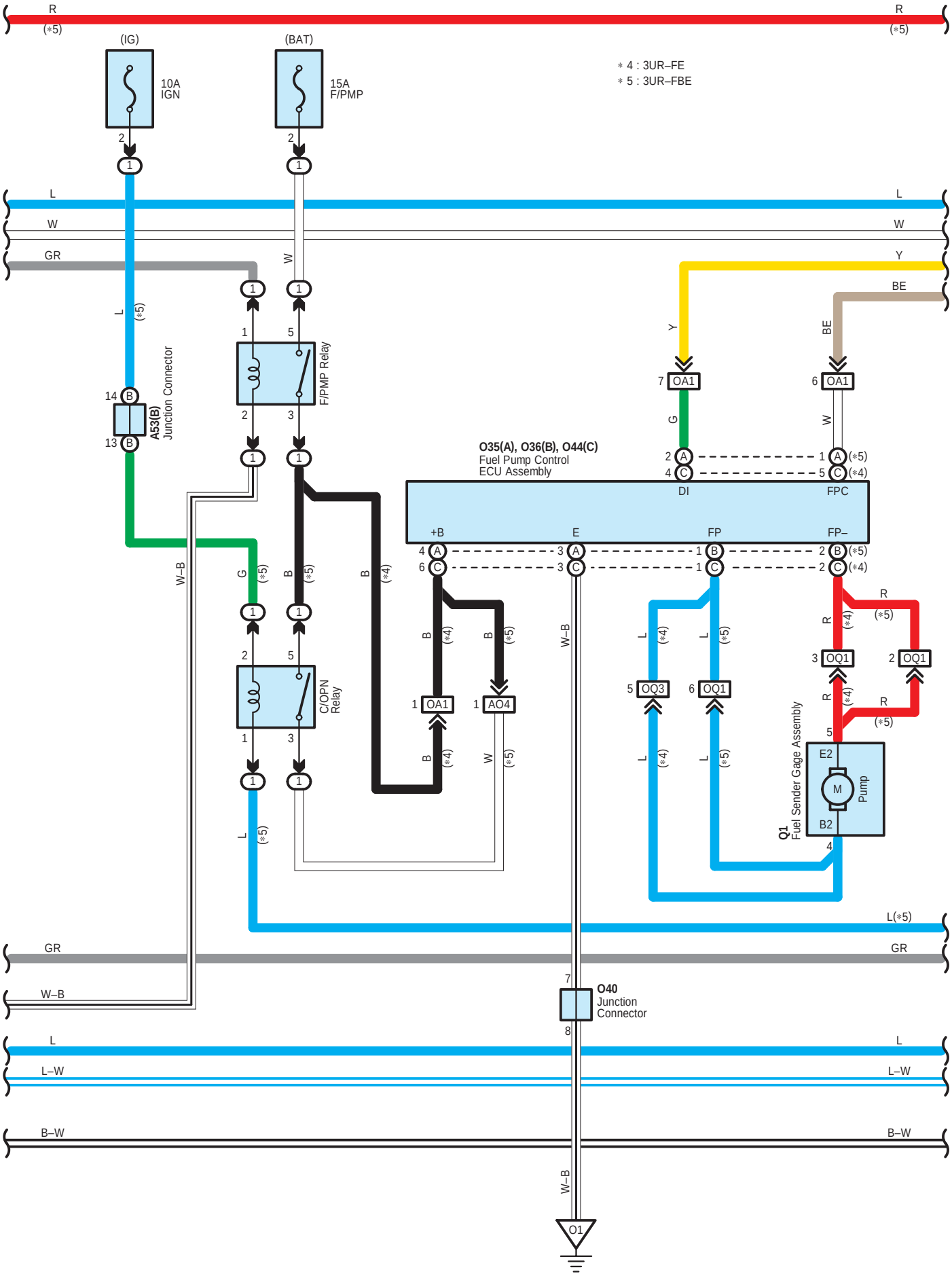
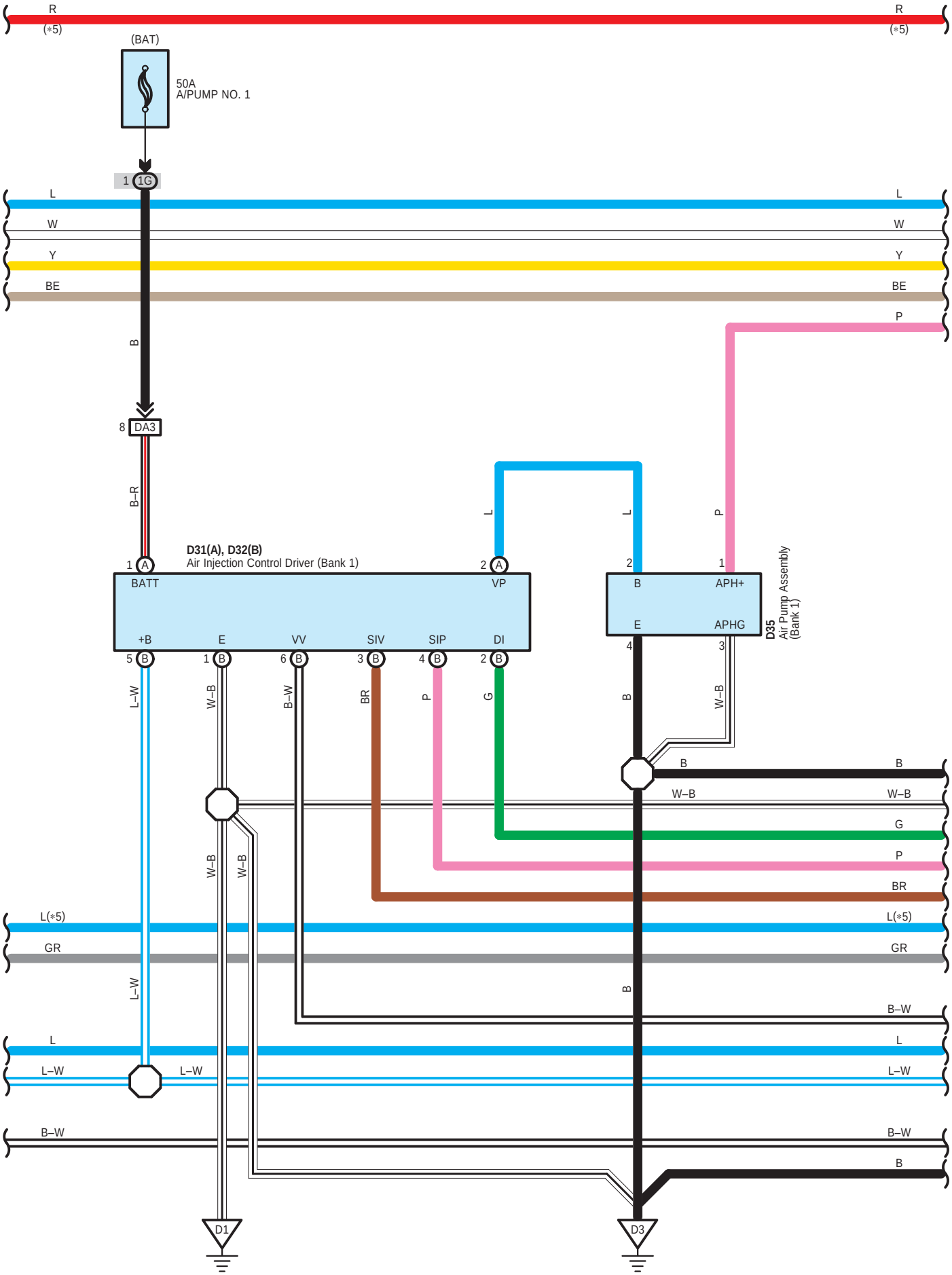
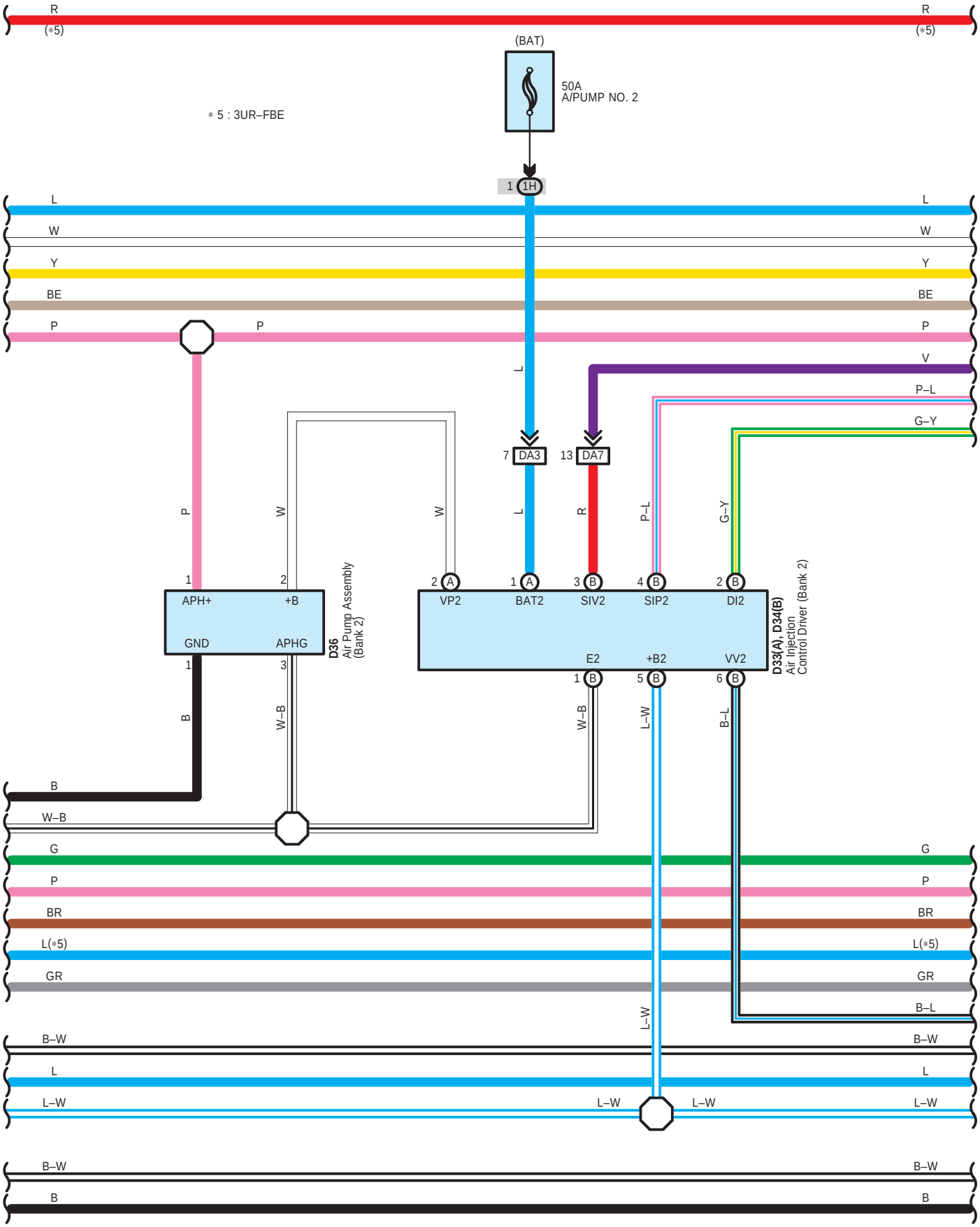
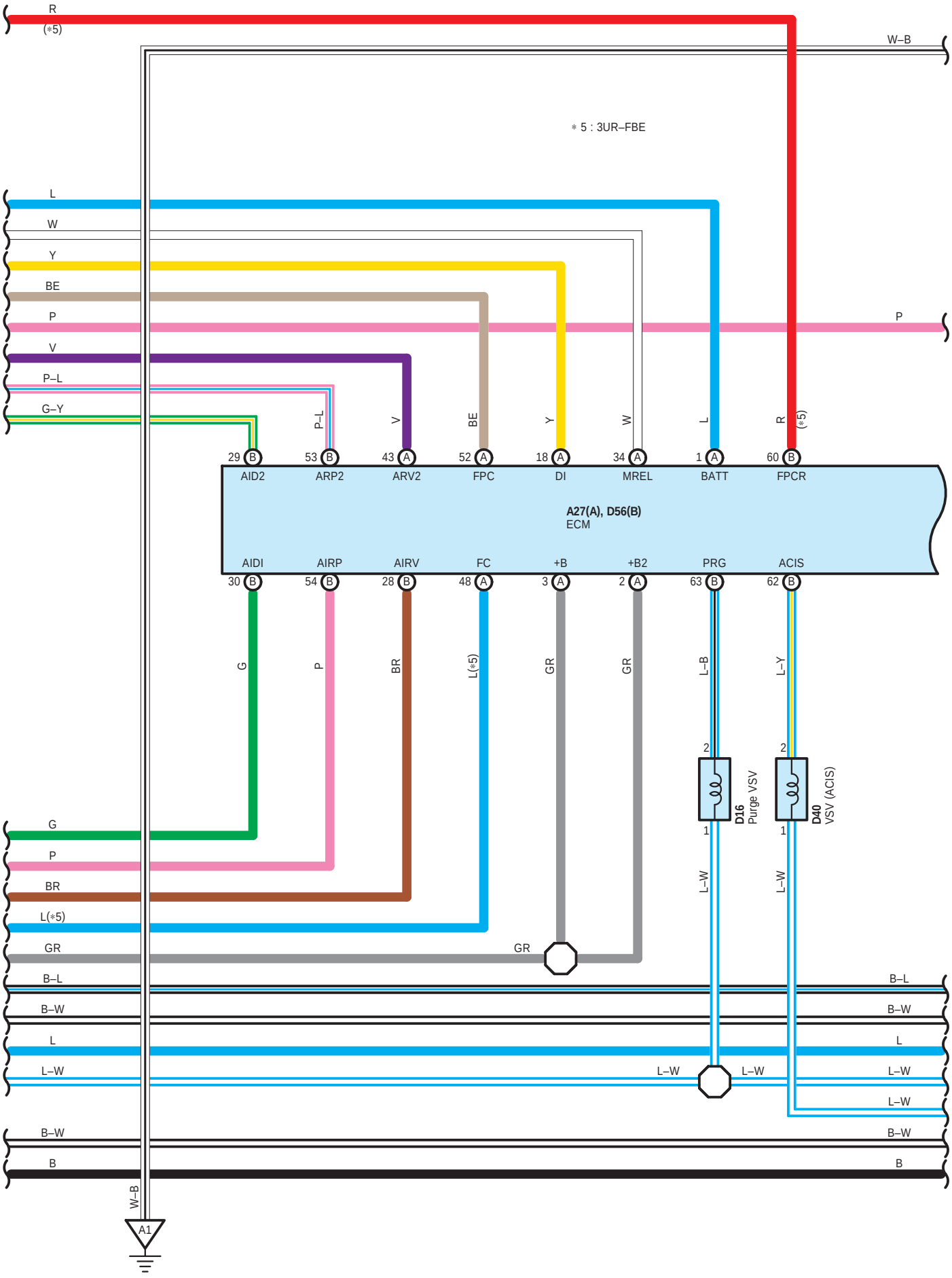
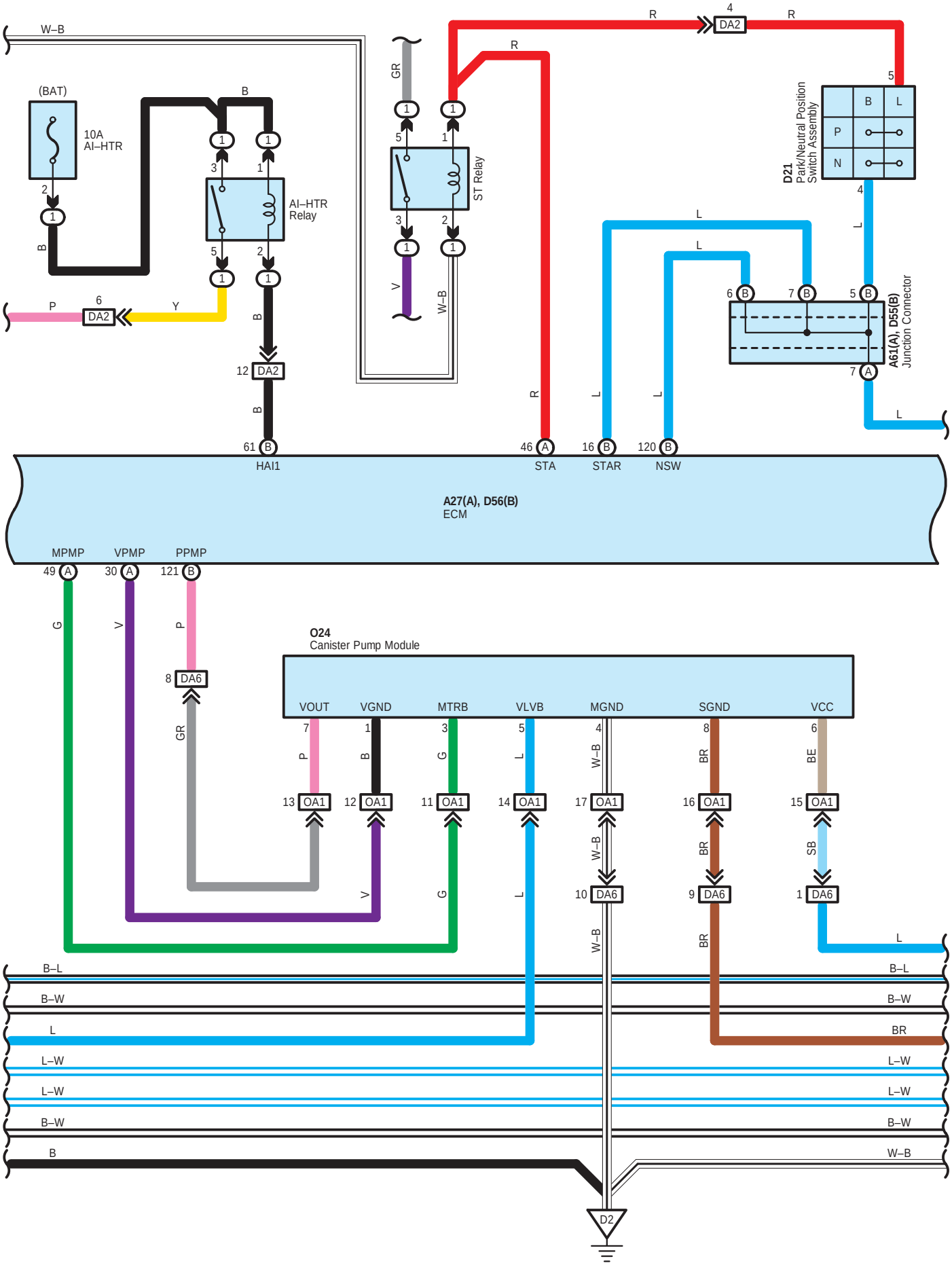

(BAT)
15A
A/F
2
(BAT)
25A
EFI NO. 1
2
R
(*5)
L
W
GR
GR
GR
BE
2 1A
1 1B
2 1B
A/F Relay
EFI MAIN
Relay
4 1A
3 1A
5 1B
4 1B
3 1B
BE
GR
W–B
GR
G
W–B
GR
13 DA6
2 OA1
4 OQ2
SB
(*5)
R
(*5)
SB
(*5)
L
(*5)
1
1
10A
EFI
NO. 2
2
1
R
1
1
1
3
F/PMP
VSV Relay
2
5
1
1
G
(*5)
G
(*5)
L
(*5)
5 A
A52(A), A53(B)
Junction Connector
5 B
6 B
7 B
Y
L
14 DA2
L–W
1
Q8
Fuel Tank Solenoid
Valve Assembly
2
W–B
(*5)
2 DA3
B–W
W–B
2
W–B
1
13
W–B
4
A54
Junction
Connector
GR
W–B
L
L–W
B–W
W–B
A2
Q1

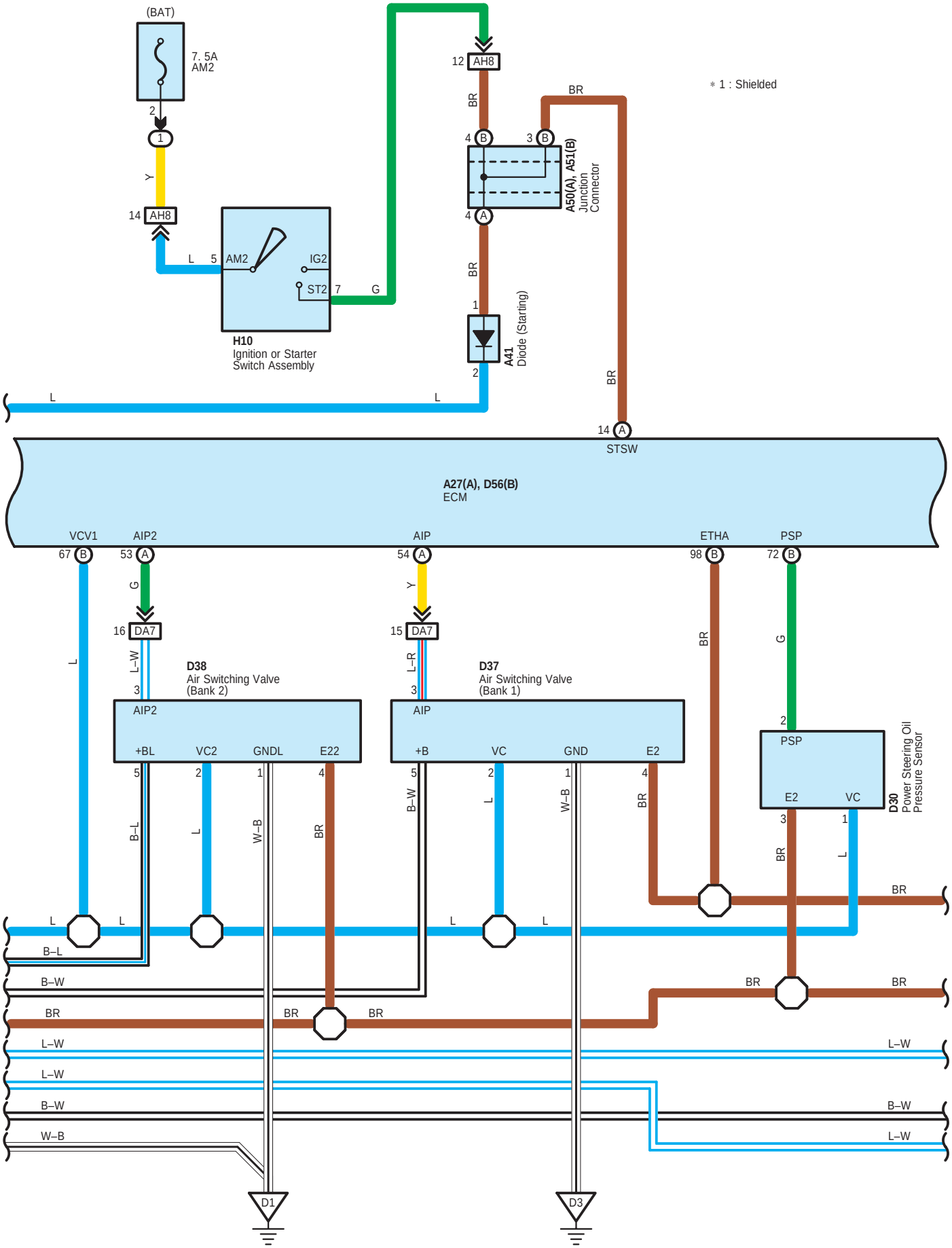

R
(*5)
(IG)
10A
IGN
(BAT)
15A
F/PMP
* 4 : 3UR–FE
* 5 : 3UR–FBE
L
W
GR
Y
BE
A53(B)
Junction Connector
F/PMP Relay
C/OPN
Relay
O35(A), O36(B), O44(C)
Fuel Pump Control
ECU Assembly
DI
FPC
+B
E
FP
FP–
OA1
AO4
OQ1
OQ3
Q1
Fuel Sender Gage Assembly
Pump
O40
Junction
Connector
L–W
B–W
W–B
O1

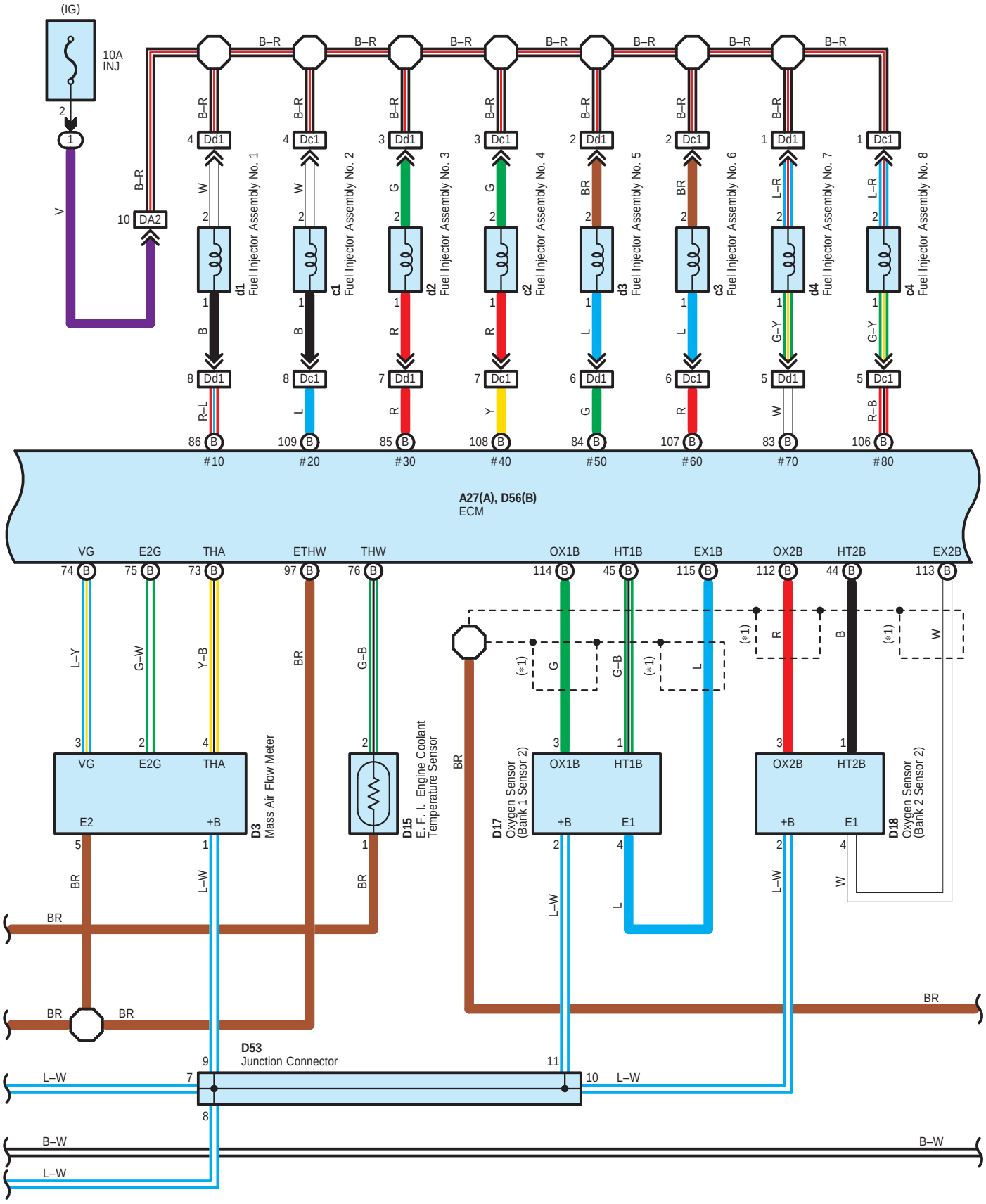

R
(*5)
R
(*5)
(BAT)
50A
A/PUMP NO. 1
1 1G
L
W
Y
BE
L
W
Y
BE
P
B
8 DA3
B–R
L
L
P
D31(A), D32(B)
Air Injection Control Driver (Bank 1)
1 A
BATT
2 A
VP
+B
E
VV
SIV
SIP
DI
5 B
1 B
6 B
3 B
4 B
2 B
2
1
B
APH+
E
APHG
D35
Air Pump Assembly
(Bank 1)
4
3
L–W
W–B
B–W
BR
P
G
B
W–B
B
B
W–B
W–B
G
P
BR
L(*5)
GR
L(*5)
GR
L–W
B
B–W
L
L–W
L–W
L
L–W
B–W
B–W
B
D1
D3

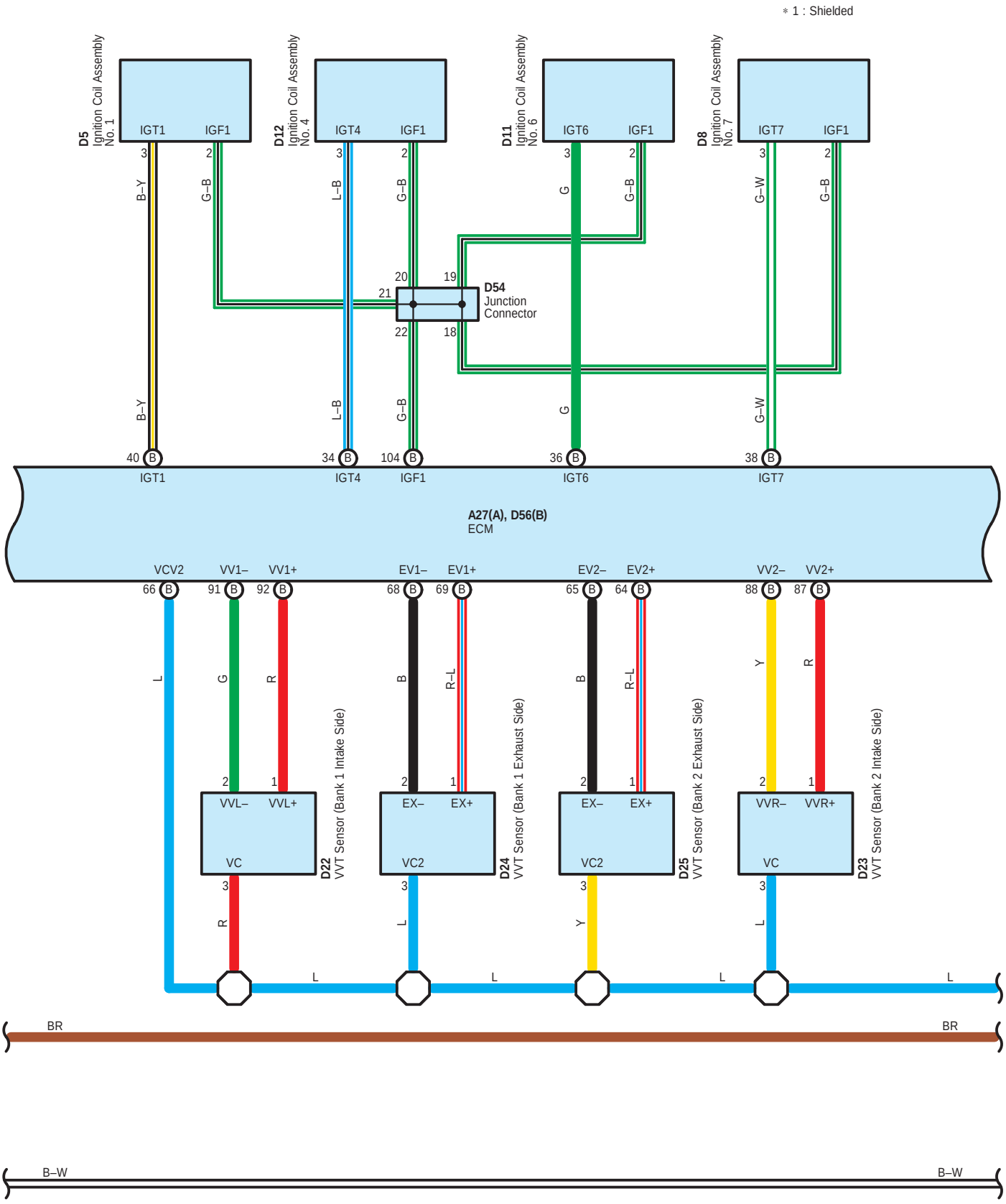

R
(*5)
R
(*5)
(BAT)
50A
A/PUMP NO. 2
* 5 : 3UR–FBE
1 1H
L
W
Y
BE
P
P
P
L
V
P–L
G–Y
7 DA3
13 DA7
P
W
W
L
R
P–L
G–Y
1
2
APH+
+B
GND
APHG
D36
Air Pump Assembly
(Bank 2)
2 A
1 A
3 B
4 B
2 B
VP2
BAT2
SIV2
SIP2
DI2
E2
+B2
VV2
1 B
5 B
6 B
D33(A), D34(B)
Air Injection
Control Driver (Bank 2)
B
W–B
W–B
L–W
B–L
B
W–B
G
P
BR
L(*5)
GR
B–W
L
L–W
L–W
L–W
L–W
B–W
L
L(*5)
GR
B–L
B–W
B
B

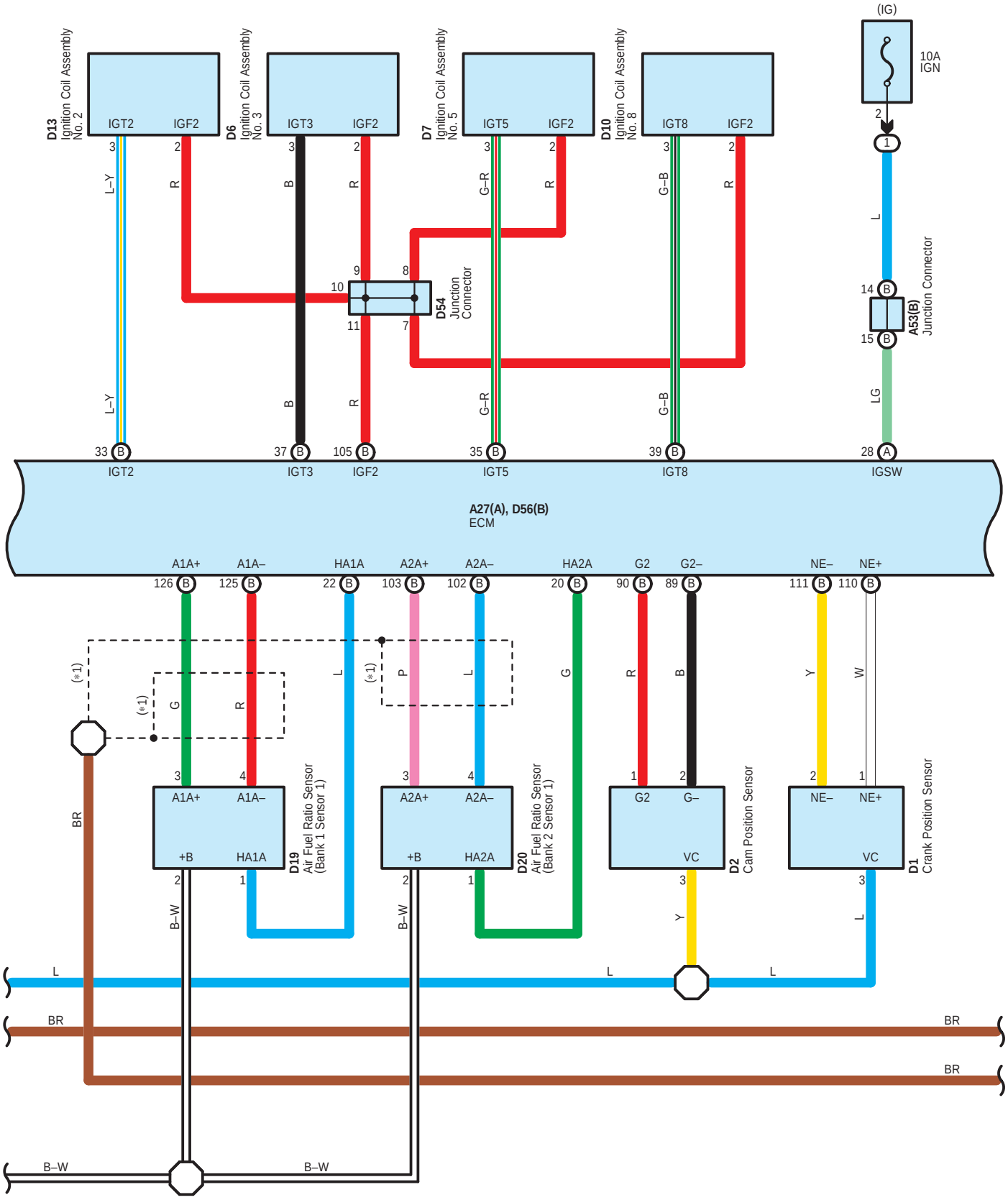

R
(*5)
W–B
* 5 : 3UR–FBE
L
W
Y
BE
P
V
P–L
G–Y
P
29 B AID2
53 B ARP2
43 A ARV2
52 A FPC
18 A DI
34 A MREL
1 A BATT
60 B FPCR
A27(A), D56(B)
ECM
AIDI
AIRP
AIRV
FC
+B
+B2
PRG
ACIS
30 B
54 B
28 B
48 A
3 A
2 A
63 B
62 B
G
P
BR
L(*5)
GR
L–B
L–Y
2
1
D16
Purge VSV
D40
VSV (ACIS)
L–W
B–L
B–W
L
B
W–B
A1

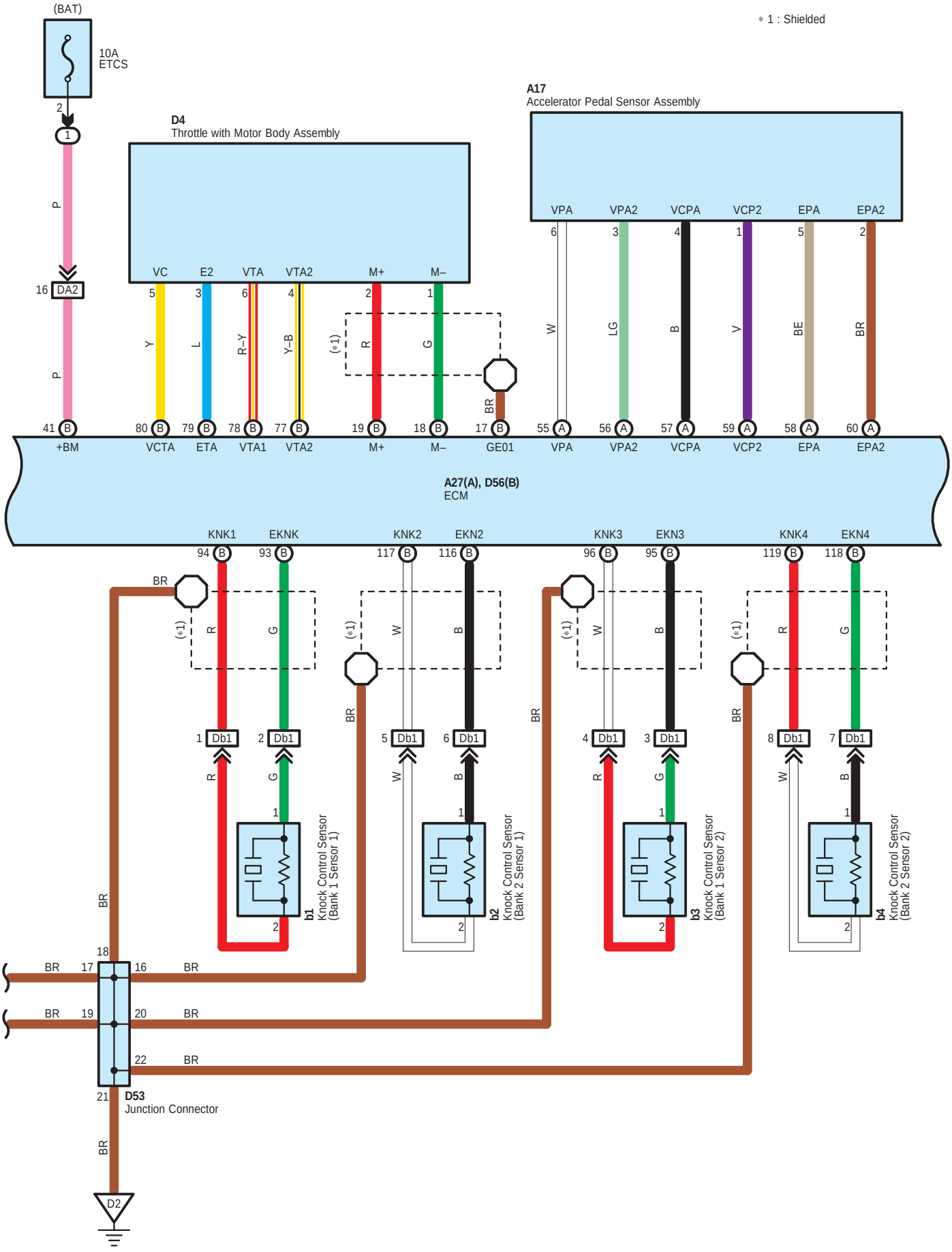

W–B
(BAT)
10A
AI–HTR
B
AI–HTR
Relay
GR
ST Relay
R
4
DA2
R
5
D21
Park/Neutral Position
Switch Assembly
B
L
P
N
4
L
L
L
6
B
7
B
5
B
A61(A), D55(B)
Junction Connector
7
A
L
P
6
DA2
Y
B
12
DA2
B
61
B
HAI1
V
W–B
R
46
A
STA
16
B
STAR
120
B
NSW
A27(A), D56(B)
ECM
MPMP
VPMP
PPMP
49
A
30
A
121
B
G
V
P
8
DA6
GR
O24
Canister Pump Module
VOUT
VGND
MTRB
VLVB
MGND
SGND
VCC
7
1
3
5
4
8
6
P
B
G
L
W–B
BR
BE
13
OA1
12
OA1
11
OA1
14
OA1
17
OA1
16
OA1
15
OA1
V
G
L
W–B
BR
SB
10
DA6
9
DA6
1
DA6
W–B
BR
L
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

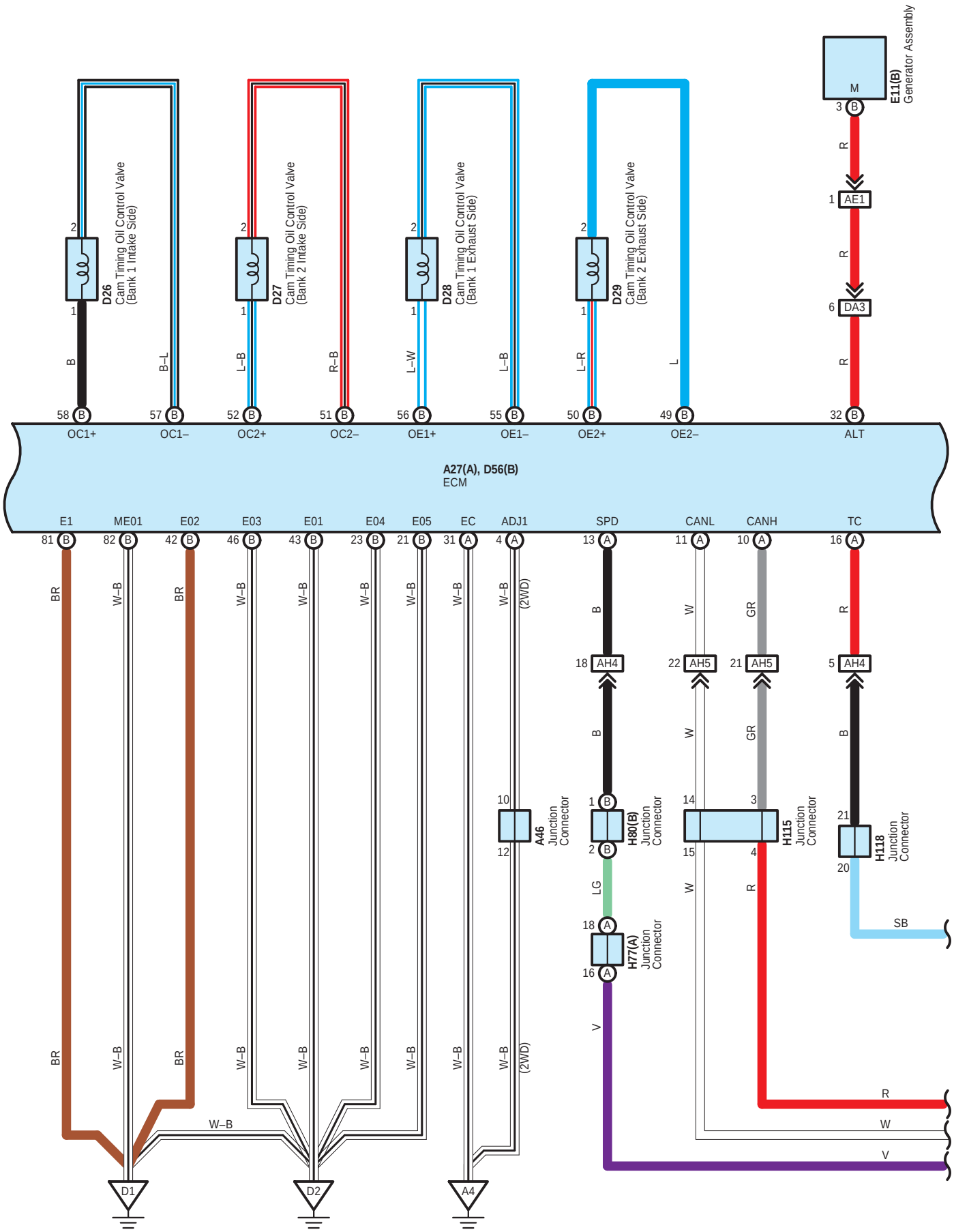

(BAT)
7. 5A
AM2
2
1
Y
14 AH8
L
5 AM2
IG2
ST2 7
G
H10
Ignition or Starter
Switch Assembly
12 AH8
BR
4 B
3 B
A50(A), A51(B)
Junction
Connector
4 A
BR
1
A41
Diode (Starting)
2
L
L
BR
14 A
STSW
* 1 : Shielded
A27(A), D56(B)
ECM
VCV1
AIP2
AIP
ETHA
PSP
67 B
53 A
54 A
98 B
72 B
G
Y
16 DA7
15 DA7
L
L–W
L–R
BR
G
3
3
D38
Air Switching Valve
(Bank 2)
D37
Air Switching Valve
(Bank 1)
AIP2
+BL
VC2
GNDL
E22
AIP
+B
VC
GND
E2
5
2
1
4
5
2
1
4
B–L
L
W–B
BR
B–W
L
W–B
BR
2
PSP
E2
VC
D30
Power Steering Oil
Pressure Sensor
3
1
BR
L
L
L
L
L
L
BR
B–L
B–W
BR
BR
BR
BR
BR
L–W
L–W
B–W
W–B
L–W
B–W
L–W
D1
D3

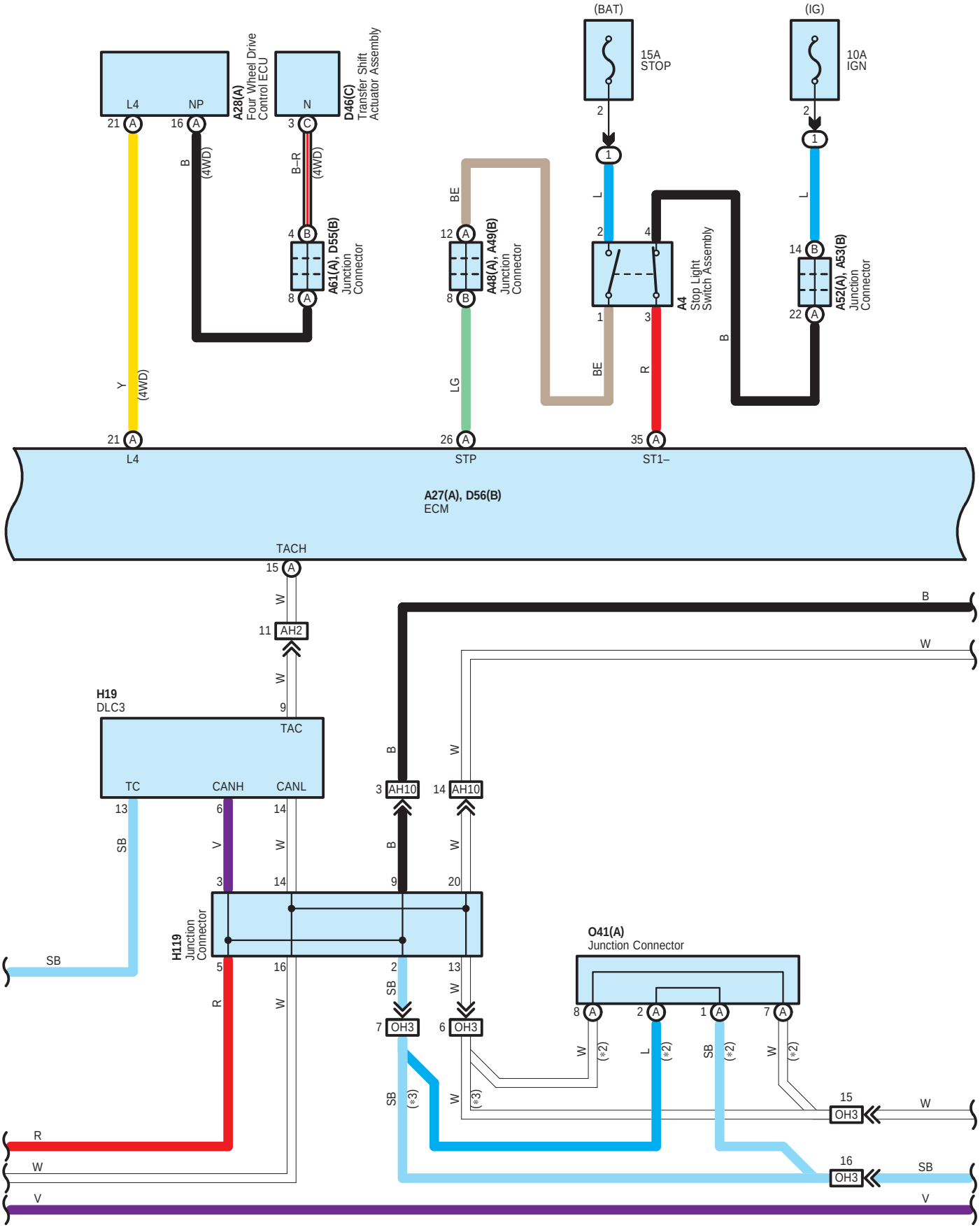

(IG)
10A
INJ
2
1
V
10 DA2
B–R
4 Dd1
4 Dc1
3 Dd1
3 Dc1
2 Dd1
2 Dc1
1 Dd1
1 Dc1
W
G
BR
L–R
d1 Fuel Injector Assembly No. 1
c1 Fuel Injector Assembly No. 2
d2 Fuel Injector Assembly No. 3
c2 Fuel Injector Assembly No. 4
d3 Fuel Injector Assembly No. 5
c3 Fuel Injector Assembly No. 6
d4 Fuel Injector Assembly No. 7
c4 Fuel Injector Assembly No. 8
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
VG
E2G
THA
ETHW
THW
OX1B
HT1B
EX1B
OX2B
HT2B
EX2B
74 B
75 B
73 B
97 B
76 B
114 B
45 B
115 B
112 B
44 B
113 B
L–Y
G–W
Y–B
BR
G–B
G
B
W
(*1)
3
2
4
1
VG
E2G
THA
E2
+B
D3
Mass Air Flow Meter
D15
E. F. I. Engine Coolant
Temperature Sensor
OX1B
HT1B
+B
E1
D17
Oxygen Sensor
(Bank 1 Sensor 2)
OX2B
HT2B
D18
Oxygen Sensor
(Bank 2 Sensor 2)
L–W
D53
Junction Connector
9
11
7
10
8
B–W


* 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
D54
Junction
Connector
A27(A), D56(B)
ECM
VCV2
VV1–
VV1+
EV1–
EV1+
EV2–
EV2+
VV2–
VV2+
D22
VVT Sensor (Bank 1 Intake Side)
VVL–
VVL+
VC
D24
VVT Sensor (Bank 1 Exhaust Side)
EX–
EX+
VC2
D25
VVT Sensor (Bank 2 Exhaust Side)
D23
VVT Sensor (Bank 2 Intake Side)
VVR–
VVR+
BR
B–W

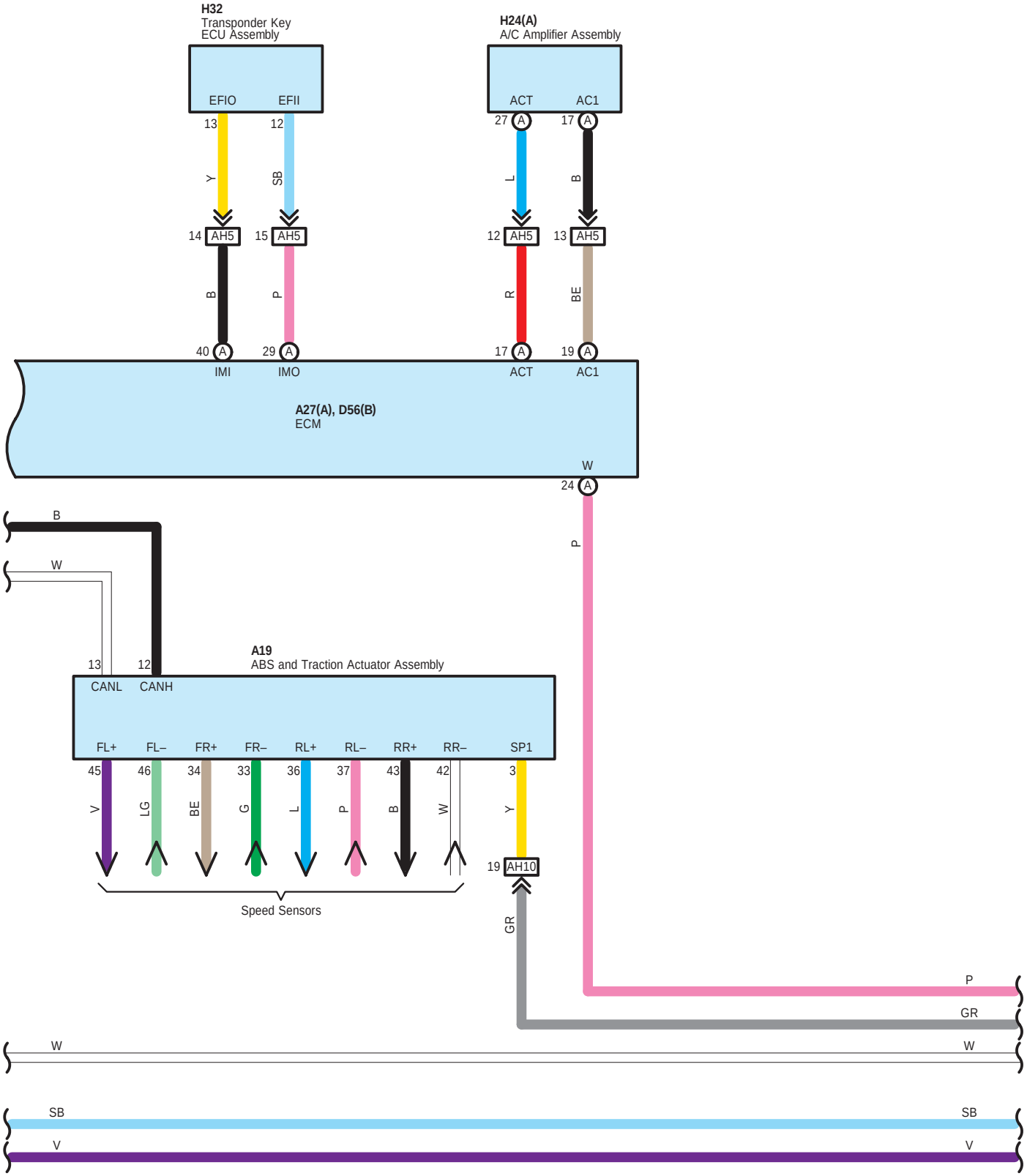

(IG)
10A
IGN
D13
Ignition Coil Assembly
No. 2
D6
Ignition Coil Assembly
No. 3
D7
Ignition Coil Assembly
No. 5
D10
Ignition Coil Assembly
No. 8
IGT2
IGF2
IGT3
IGF2
IGT5
IGF2
IGT8
IGF2
L–Y
R
B
G–R
G–B
D54
Junction
Connector
A53(B)
Junction Connector
L
LG
IGT2
IGT3
IGF2
IGT5
IGT8
IGSW
A27(A), D56(B)
ECM
A1A+
A1A–
HA1A
A2A+
A2A–
HA2A
G2
G2–
NE–
NE+
(*1)
G
R
L
P
Y
W
BR
B–W
D19
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
D20
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
D2
Cam Position Sensor
D1
Crank Position Sensor
+B
HA1A
HA2A
G2
G–
VC

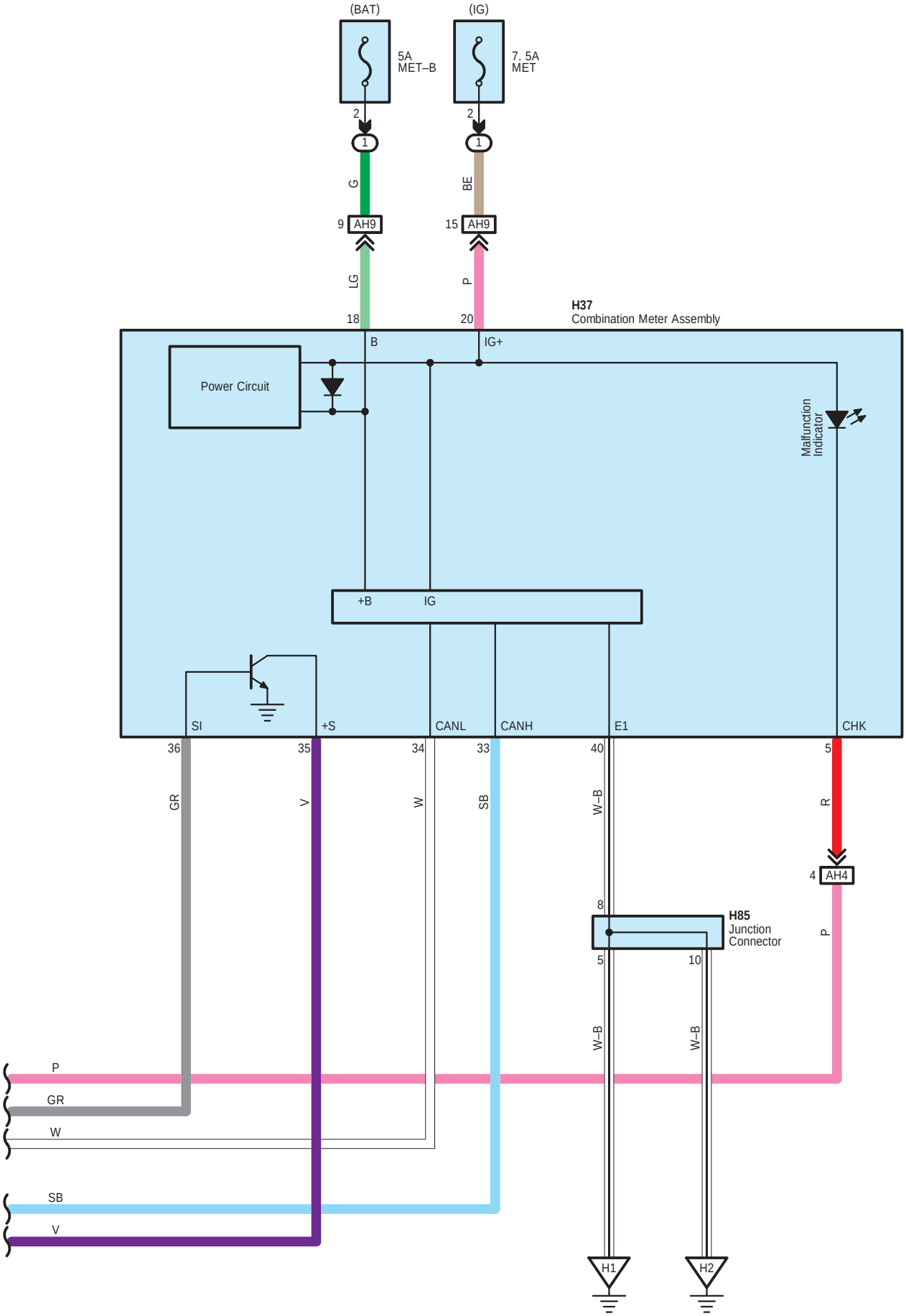

(BAT)
10A
ETCS
2
1
P
16 DA2
P
41 B
+BM
*1 : Shielded
A17
Accelerator Pedal Sensor Assembly
VPA
VPA2
VCPA
VCP2
EPA
EPA2
6
3
4
1
5
2
W
LG
B
V
BE
BR
55 A
56 A
57 A
59 A
58 A
60 A
VPA
VPA2
VCPA
VCP2
EPA
EPA2
D4
Throttle with Motor Body Assembly
VC
E2
VTA
VTA2
M+
M–
5
3
6
4
2
1
Y
L
R–Y
Y–B
(*1)
R
G
BR
80 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
KNK1
EKNK
KNK2
EKN2
KNK3
EKN3
KNK4
EKN4
94 B
93 B
117 B
116 B
96 B
95 B
119 B
118 B
BR
(*1)
R
G
W
B
1 Db1
2 Db1
5 Db1
6 Db1
4 Db1
3 Db1
8 Db1
7 Db1
1
2
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
BR 17
16 BR
BR 19
20 BR
22 BR
21
D53
Junction Connector
BR
D2


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)
E11(B) Generator Assembly
OC1+
OC1–
OC2+
OC2–
OE1+
OE1–
OE2+
OE2–
ALT
A27(A), D56(B) ECM
E1
ME01
E02
E03
E01
E04
E05
EC
ADJ1
SPD
CANL
CANH
TC
A46 Junction Connector
H80(B) Junction Connector
H77(A) Junction Connector
H115 Junction Connector
H118 Junction Connector
AE1
DA3
AH4
AH5
D1
D2
A4

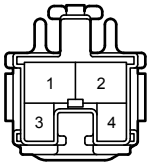

(BAT)
15A
STOP
(IG)
10A
IGN
A28(A)
Four Wheel Drive
Control ECU
D46(C)
Transfer Shift
Actuator Assembly
L4
NP
N
21
16
3
B
(4WD)
B–R
(4WD)
A61(A), D55(B)
Junction
Connector
4
8
BE
12
8
A48(A), A49(B)
Junction
Connector
LG
L
2
1
4
1
3
A4
Stop Light
Switch Assembly
BE
R
B
14
22
A52(A), A53(B)
Junction
Connector
Y
(4WD)
21
L4
26
STP
35
ST1–
A27(A), D56(B)
ECM
TACH
15
W
11
AH2
W
9
TAC
H19
DLC3
TC
CANH
CANL
13
6
14
SB
V
W
3
14
9
20
B
W
3
AH10
14
AH10
H119
Junction
Connector
SB
5
16
2
13
R
W
SB
W
7
OH3
6
OH3
O41(A)
Junction Connector
8
2
1
7
W
(*2)
L
(*2)
SB
(*2)
W
(*2)
SB
(*3)
W
(*3)
15
OH3
W
16
OH3
SB
R
W
V
V

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

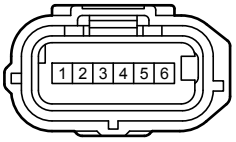



(BAT)
(IG)
5A
MET–B
7. 5A
MET
2
1
G
BE
9 AH9
15 AH9
LG
P
18
20
H37
Combination Meter Assembly
B
IG+
Power Circuit
Malfunction
Indicator
+B
IG
SI
+S
CANL
CANH
E1
CHK
36
35
34
33
40
5
GR
V
W
SB
W–B
R
4 AH4
8
H85
Junction
Connector
5
10
P
GR
W
SB
V
H1
H2

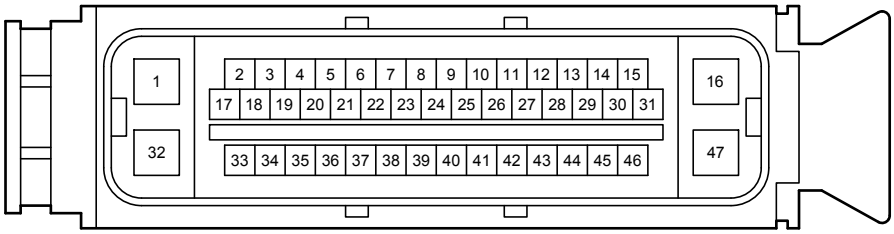
A 4
White



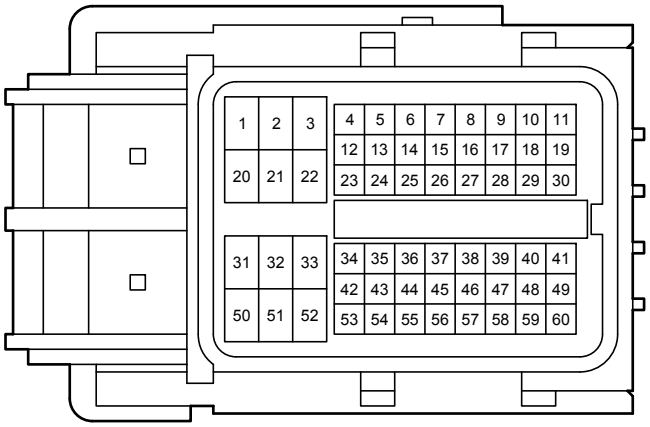
A 17
Black



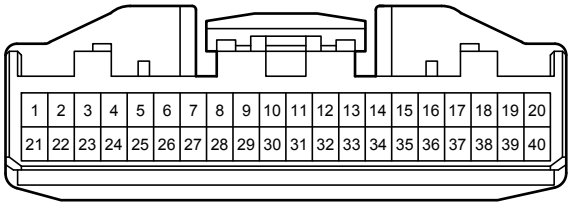
A 19
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A 27
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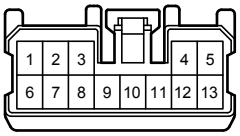
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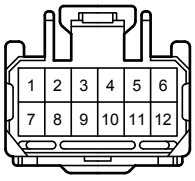
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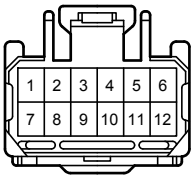
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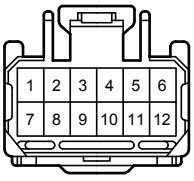
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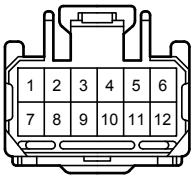
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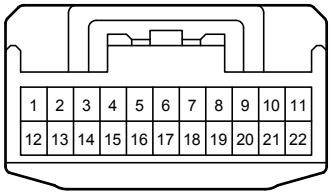
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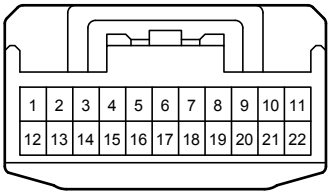
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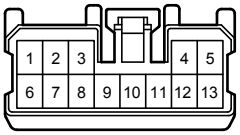
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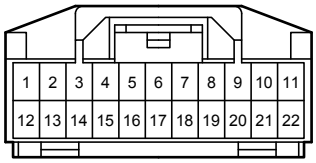
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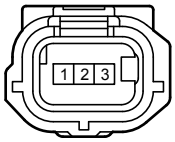
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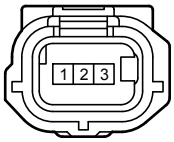
A 61
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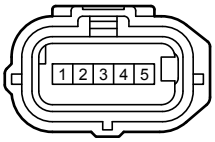
D 1
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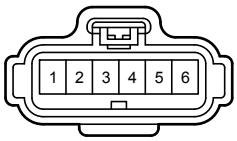
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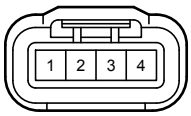
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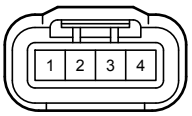
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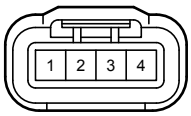
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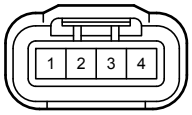
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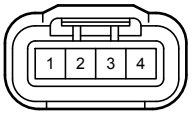
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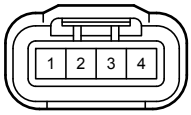
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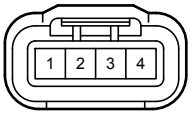
D 10
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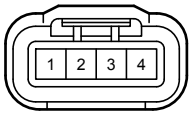
D 11
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D 12
Black



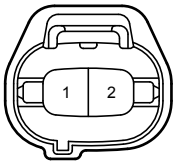
D 13
Black



D 15
Dark Gray



D 16
Black



D 17
Dark Gray



D 18
Dark Gray



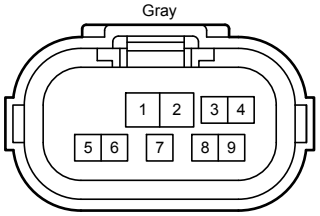
D 19
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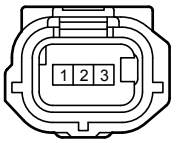
D 20
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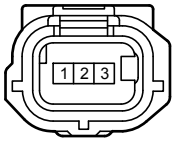
D 21
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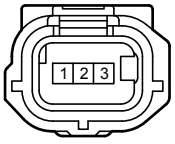
D 22
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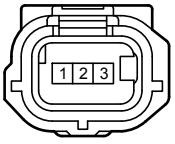
D 23
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D 24
Black



D 25
Black



D 26
Black



D 27
Black



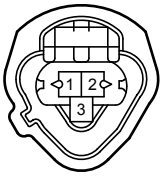
D 28
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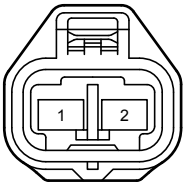
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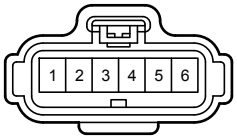
D 30
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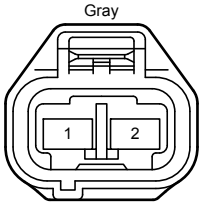
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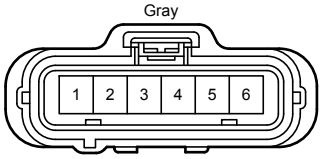
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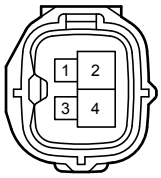
D 33
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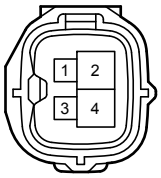
D 34
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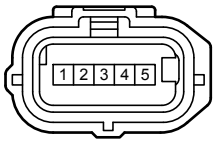
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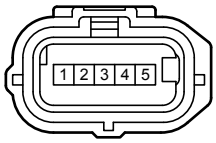
D 36
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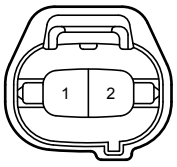
D 37
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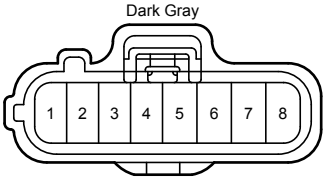
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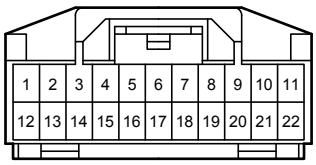
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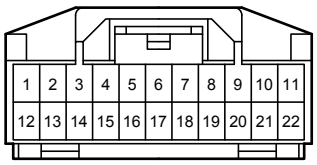
D 46
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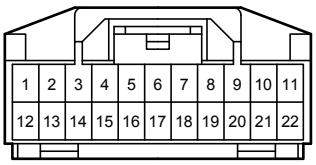
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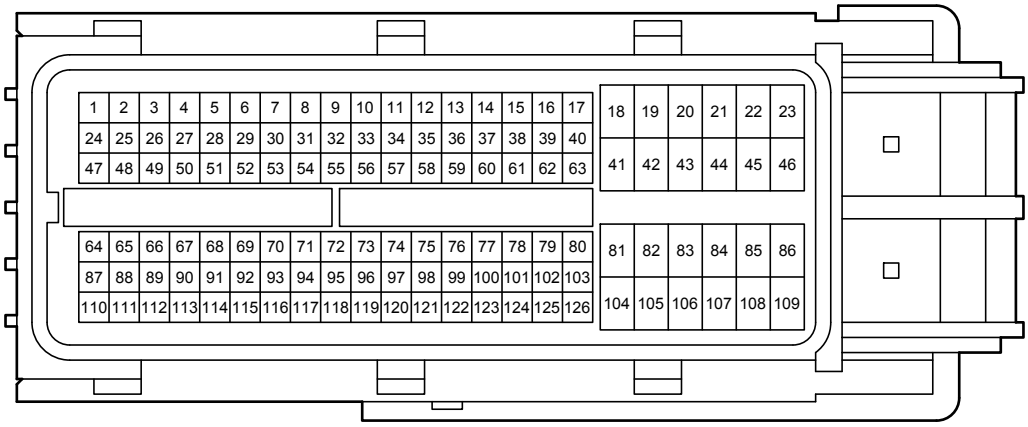
D 54
White



D 55
Blue



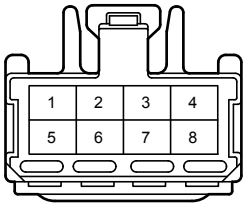
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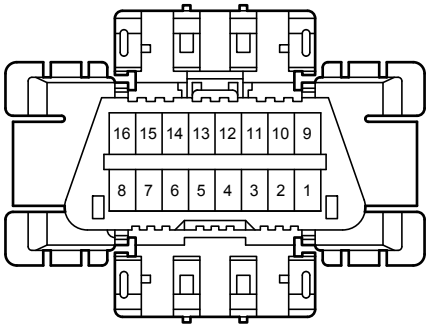
E 11
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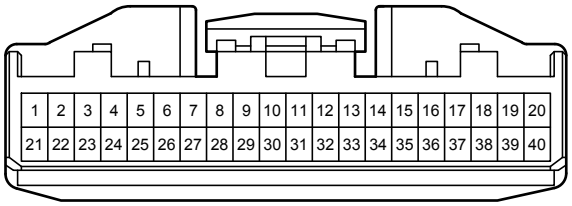
H 10
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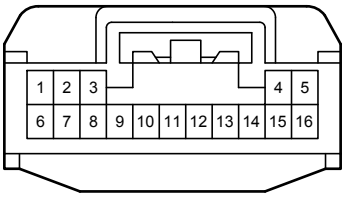
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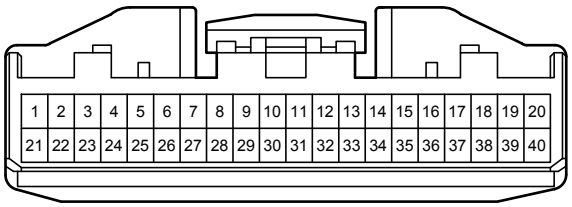
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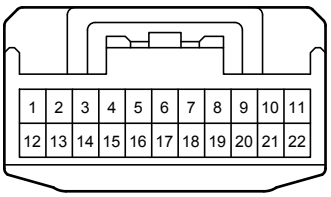
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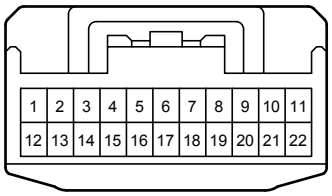
H 37
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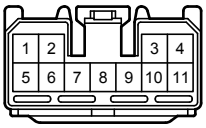
H 77
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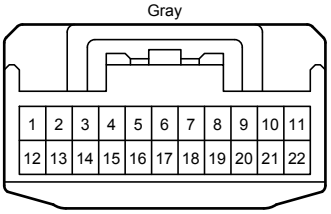
H 80
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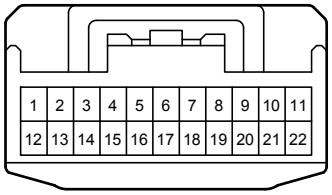
H 85
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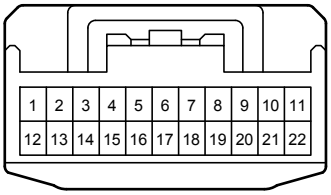
H115
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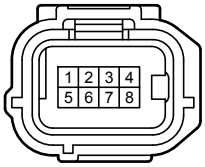
H118
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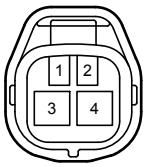
H119
Gray



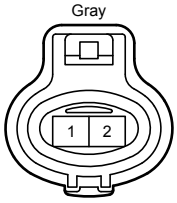
O 24
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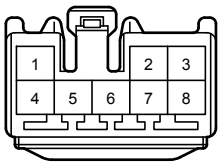
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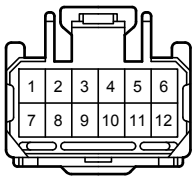
O 36
Gray



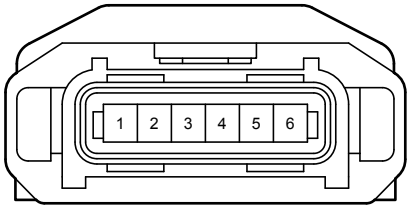
O 40
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O 41
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O 44
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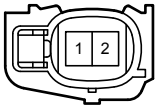
Q 1
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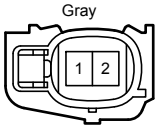
Q 8
Dark Gray



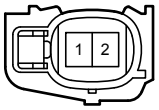
b 1
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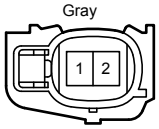
b 2
Gray



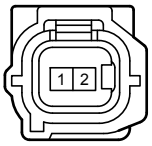
b 3
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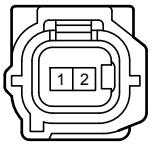
b 4
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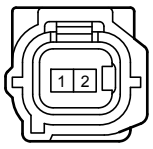
c 1
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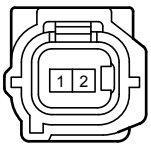
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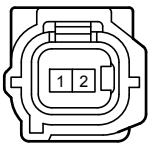
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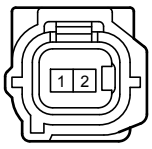
c 4
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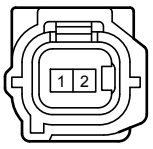
d 1
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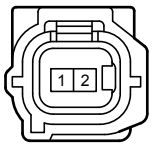
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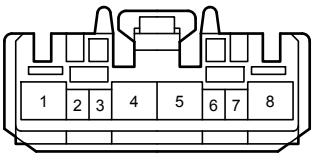
d 3
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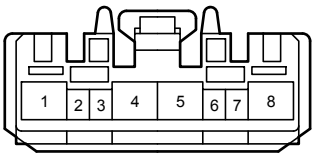
d 4
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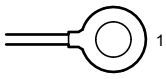
1A
White



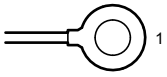
1B
White



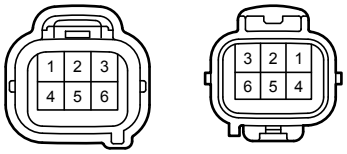
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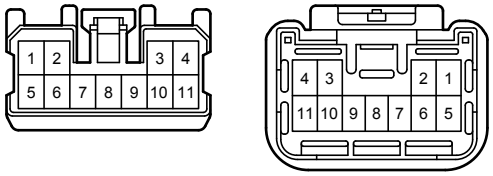
1H



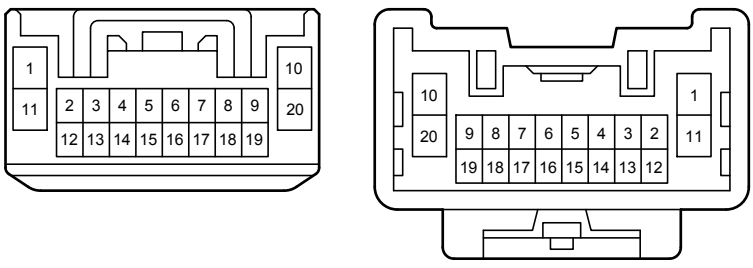
AE1
Gray



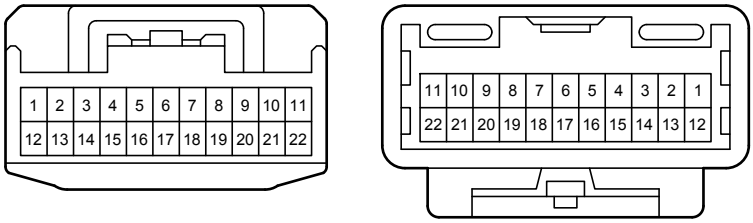
AH2
White



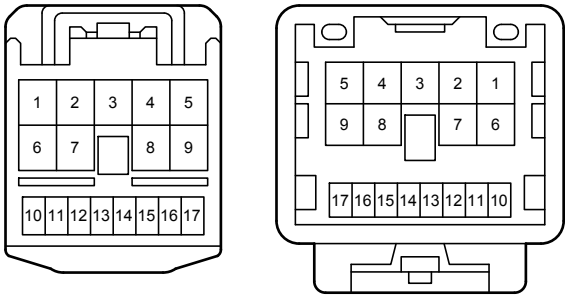
AH4
White



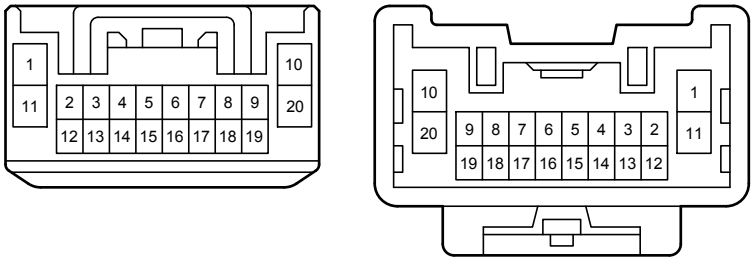
AH5
White



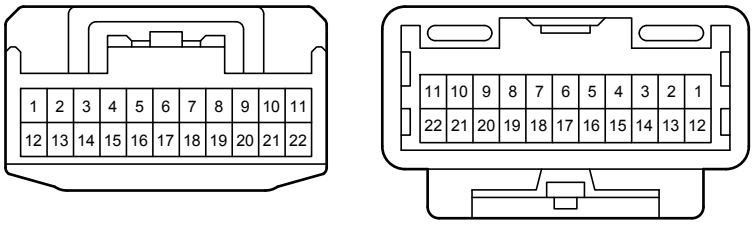
AH8
Gray



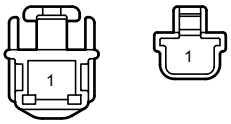
AH9
Gray



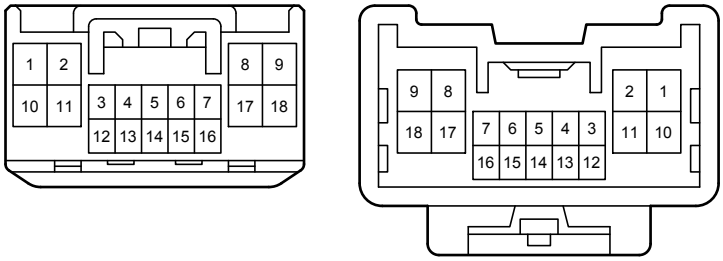
AH10
Gray



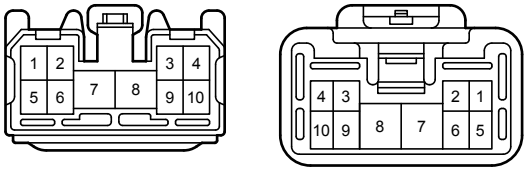
AO4
White



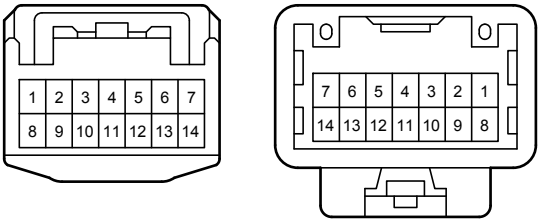
DA2
White



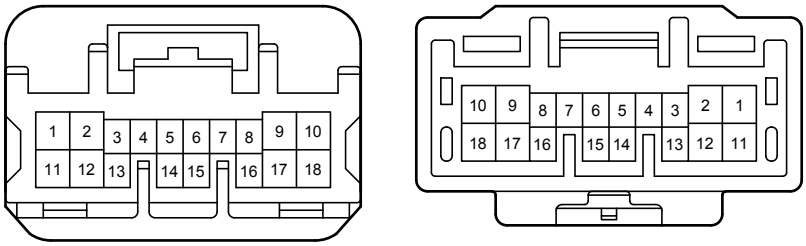
DA3
White



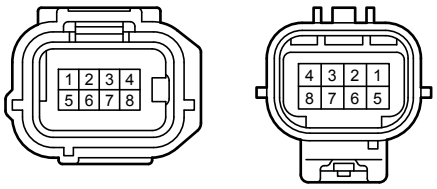
DA6
Black



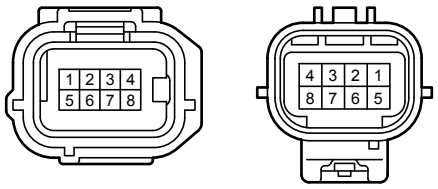
DA7
Gray



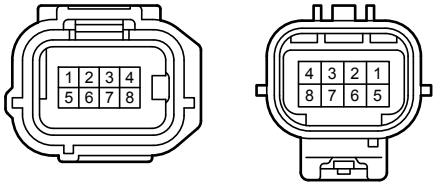
Db1
Gray



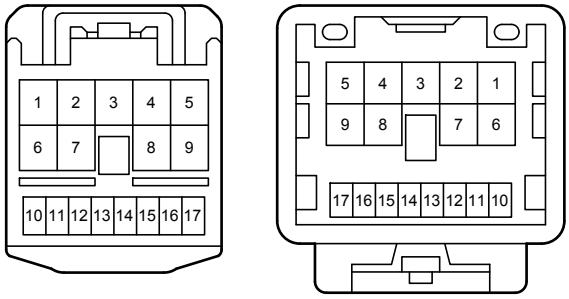
Dc1
Gray

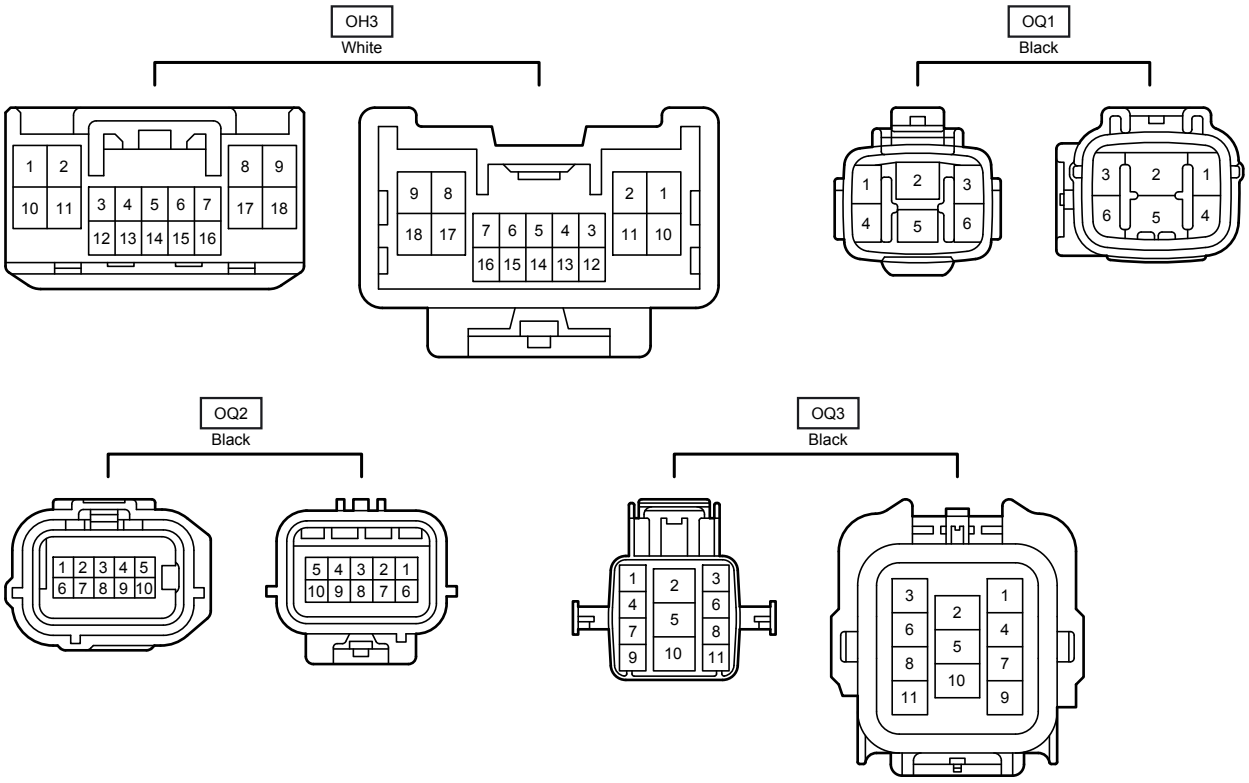


Dd1
Gray



OA1
White




OH3
White
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
OQ1
Black
1 2 3 4 5 6
3 2 1 6 5 4
OQ2
Black
1 2 3 4 5 6 7 8 9 10
5 4 3 2 1 10 9 8 7 6
OQ3
Black
1 2 3 4 5 6 7 8 9 10 11
3 2 1 6 5 4 8 10 7 11 9