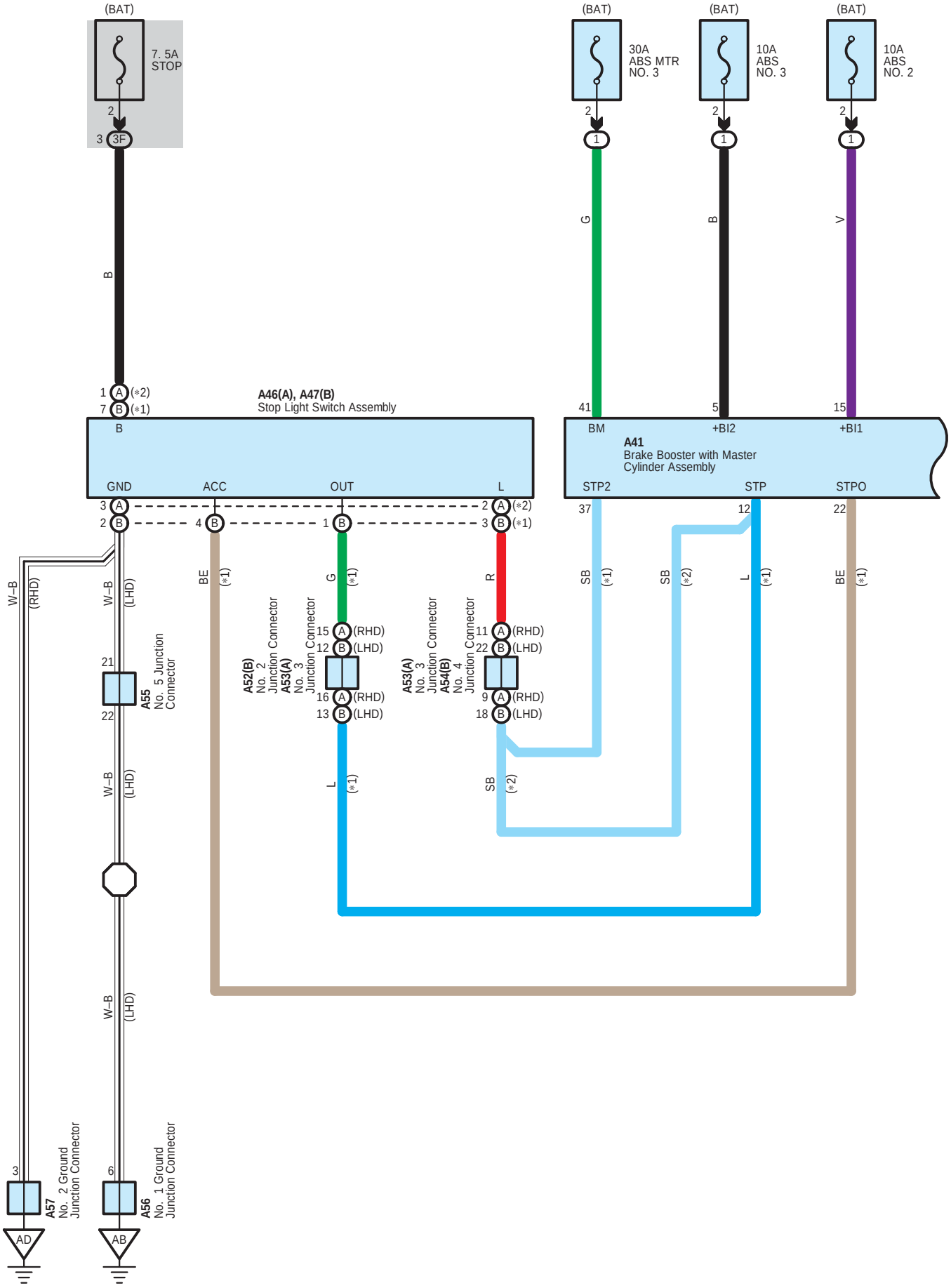
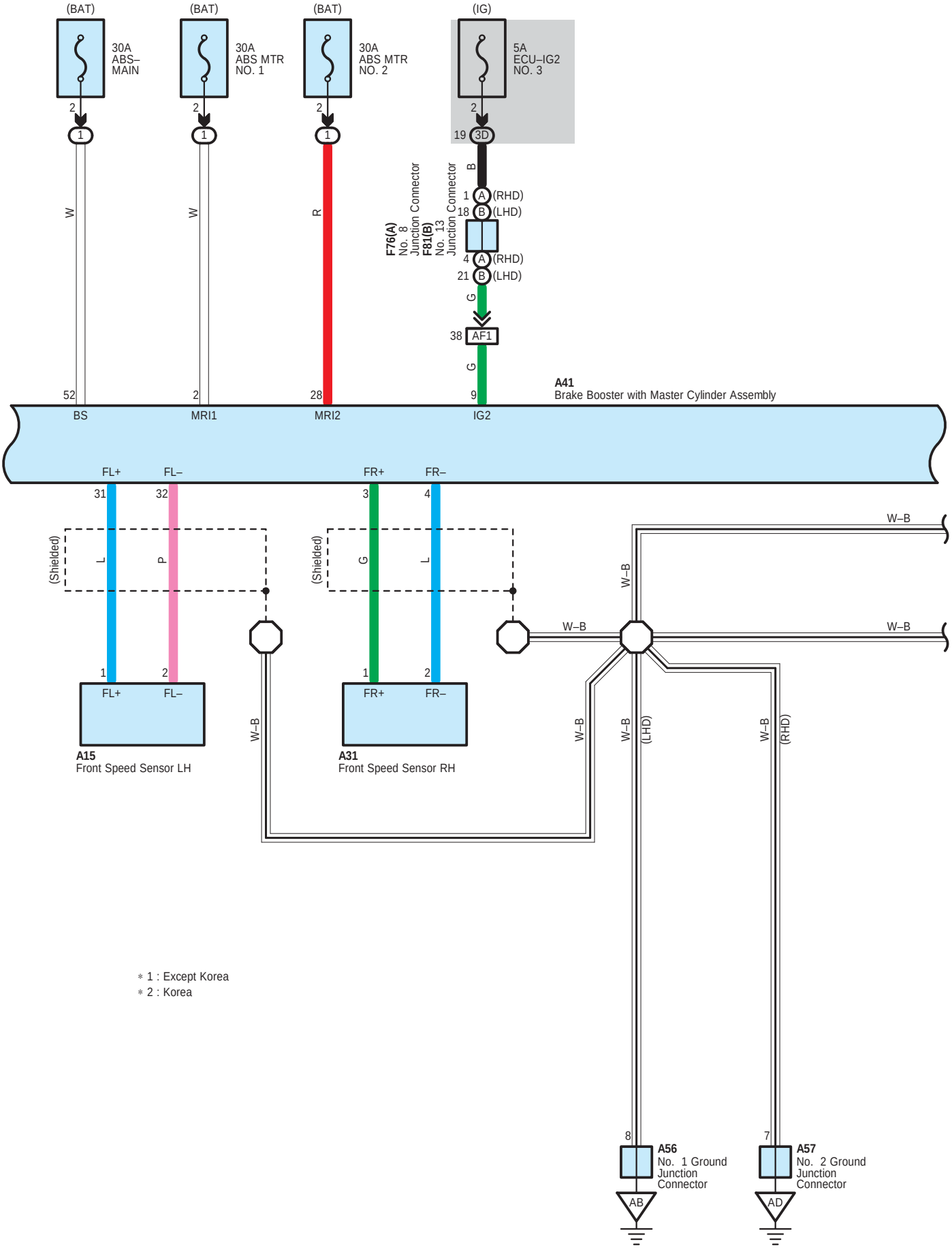
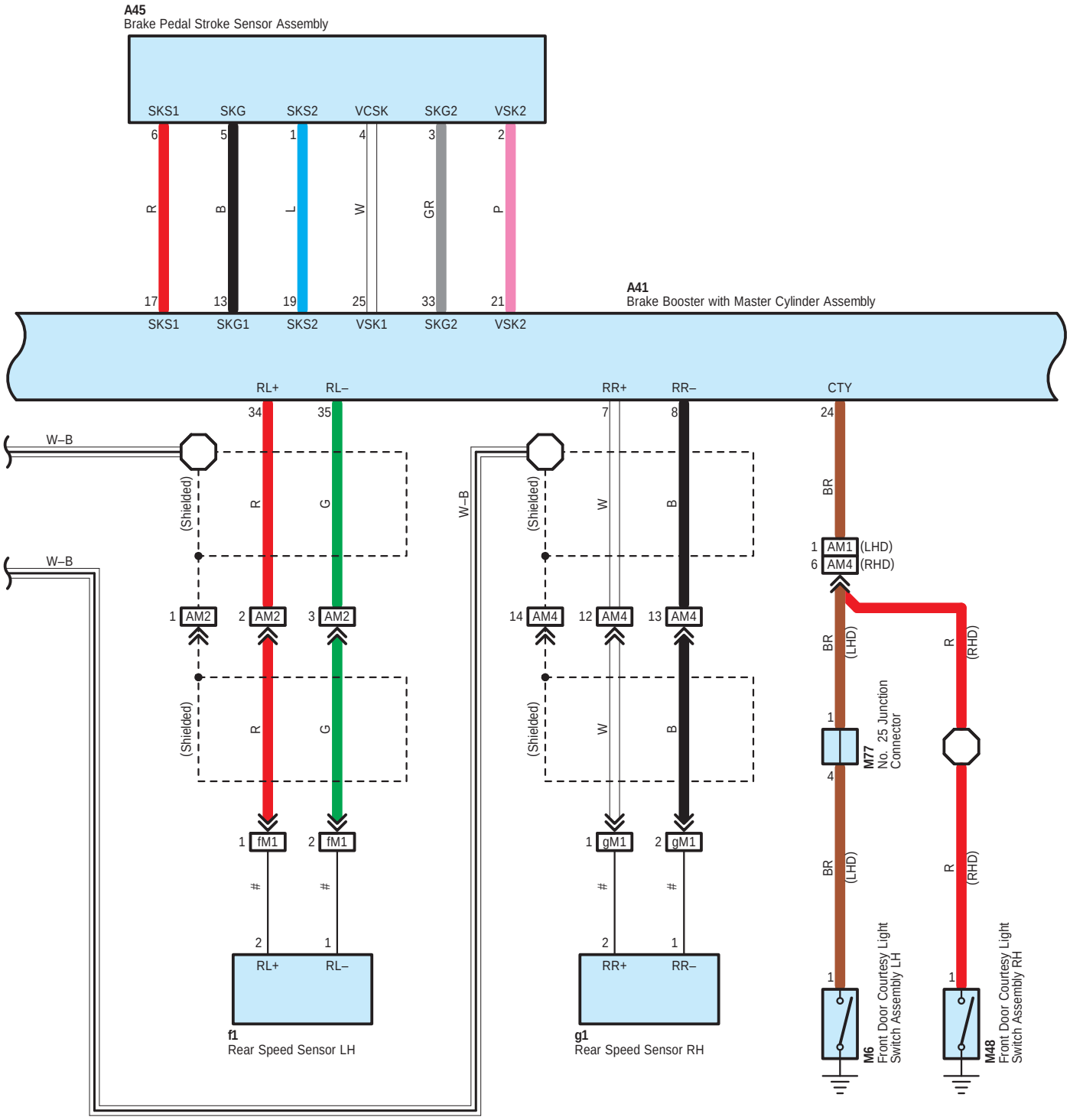
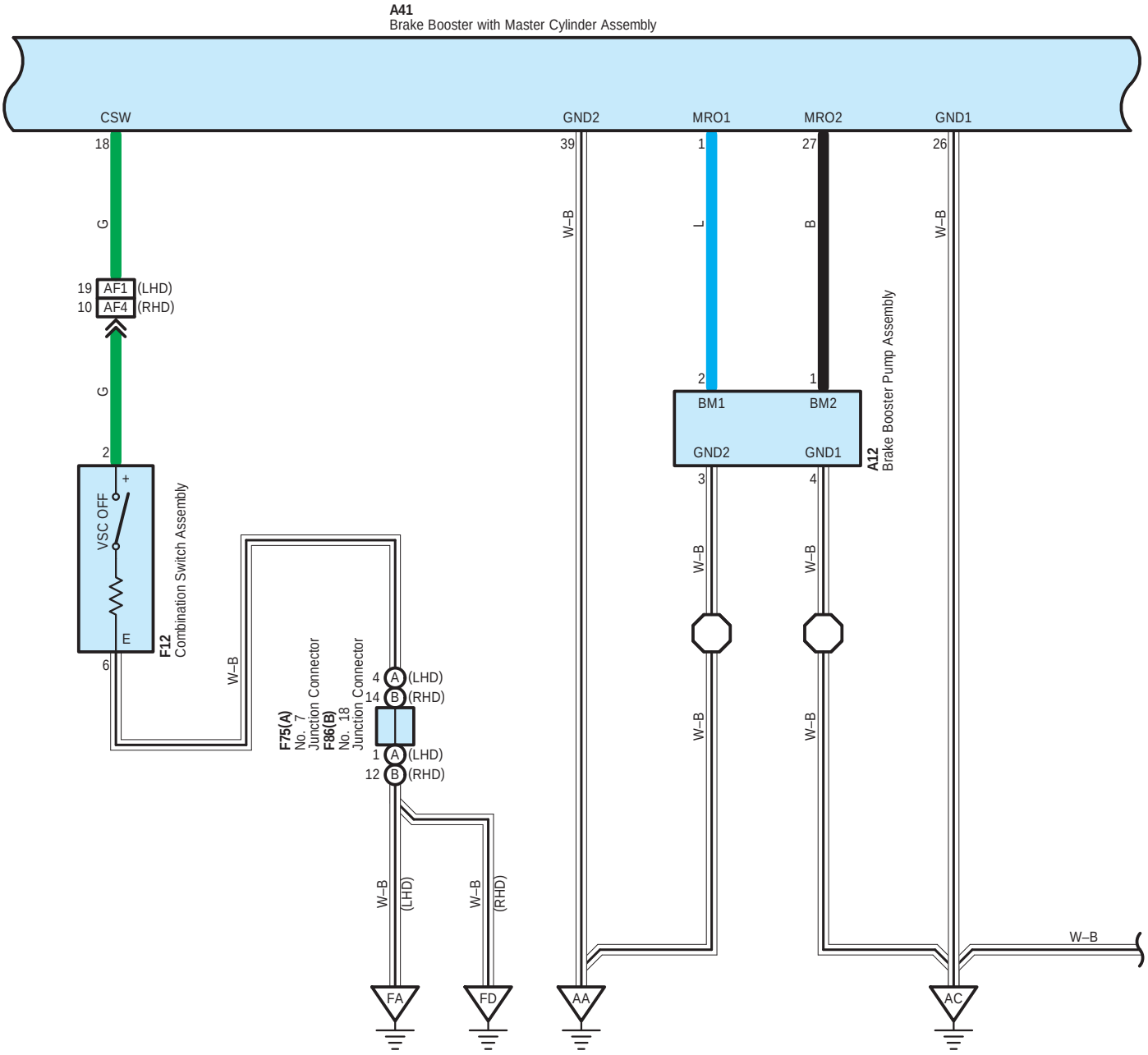

(BAT)
7. 5A
STOP
2
3 3F
B
1 A (*2)
7 B (*1)
B
A46(A), A47(B)
Stop Light Switch Assembly
GND
ACC
OUT
L
3 A
2 B
4 B
1 B
2 A (*2)
3 B (*1)
(BAT)
30A
ABS MTR
NO. 3
2
1
G
41
BM
(BAT)
10A
ABS
NO. 3
2
1
B
5
+BI2
(BAT)
10A
ABS
NO. 2
2
1
V
15
+BI1
A41
Brake Booster with Master
Cylinder Assembly
STP2
STP
STPO
37
12
22
BE (*1)
G (*1)
R
SB (*1)
SB (*2)
L (*1)
BE (*1)
W–B (RHD)
W–B (LHD)
21
22
A55
No. 5 Junction
Connector
A52(B)
No. 2
Junction Connector
A53(A)
No. 3
Junction Connector
15 A (RHD)
12 B (LHD)
16 A (RHD)
13 B (LHD)
A53(A)
No. 3
Junction Connector
A54(B)
No. 4
Junction Connector
11 A (RHD)
22 B (LHD)
9 A (RHD)
18 B (LHD)
L (*1)
SB (*2)
W–B (LHD)
W–B (LHD)
3
6
A57
No. 2 Ground
Junction Connector
A56
No. 1 Ground
Junction Connector
AD
AB

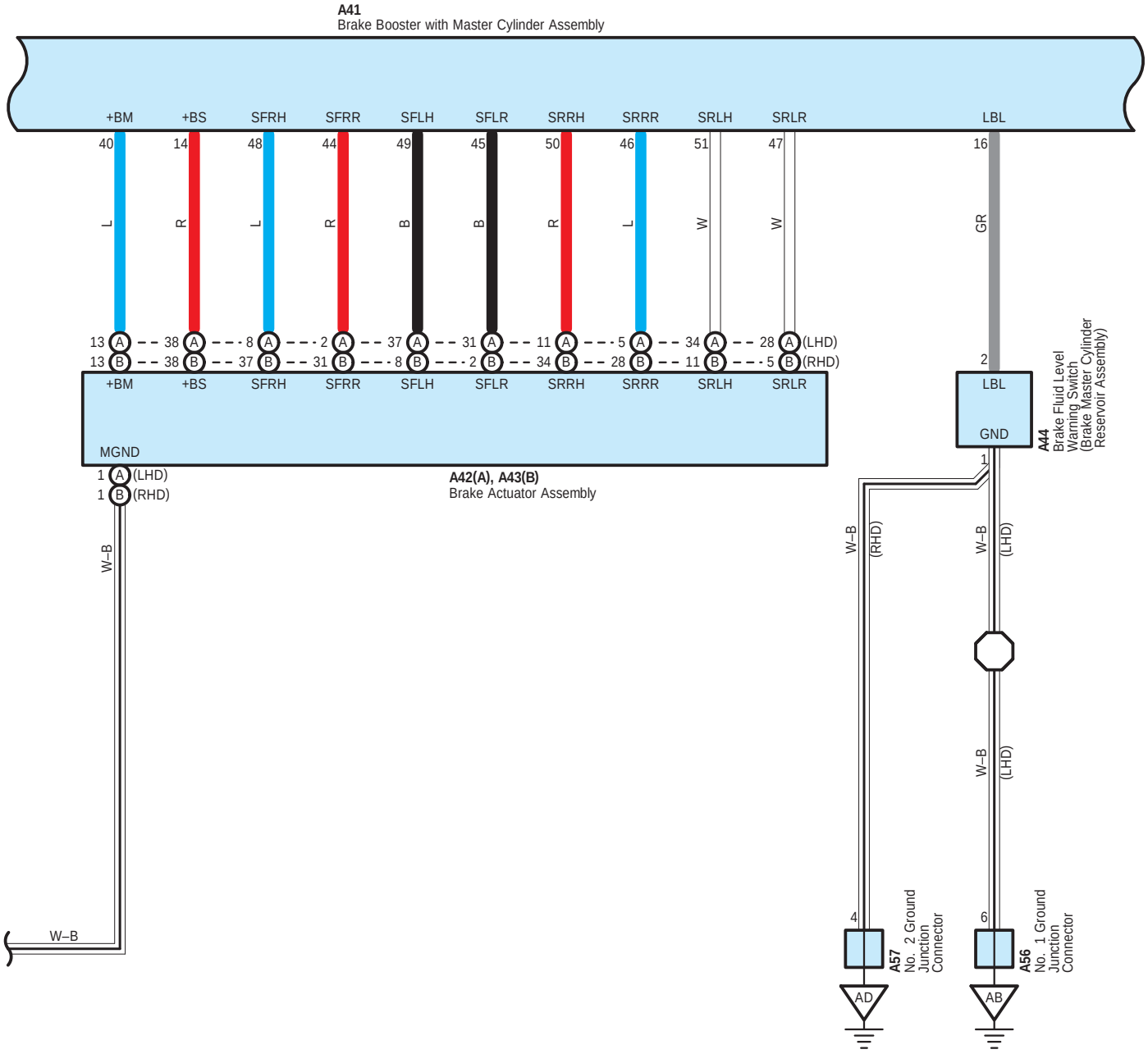


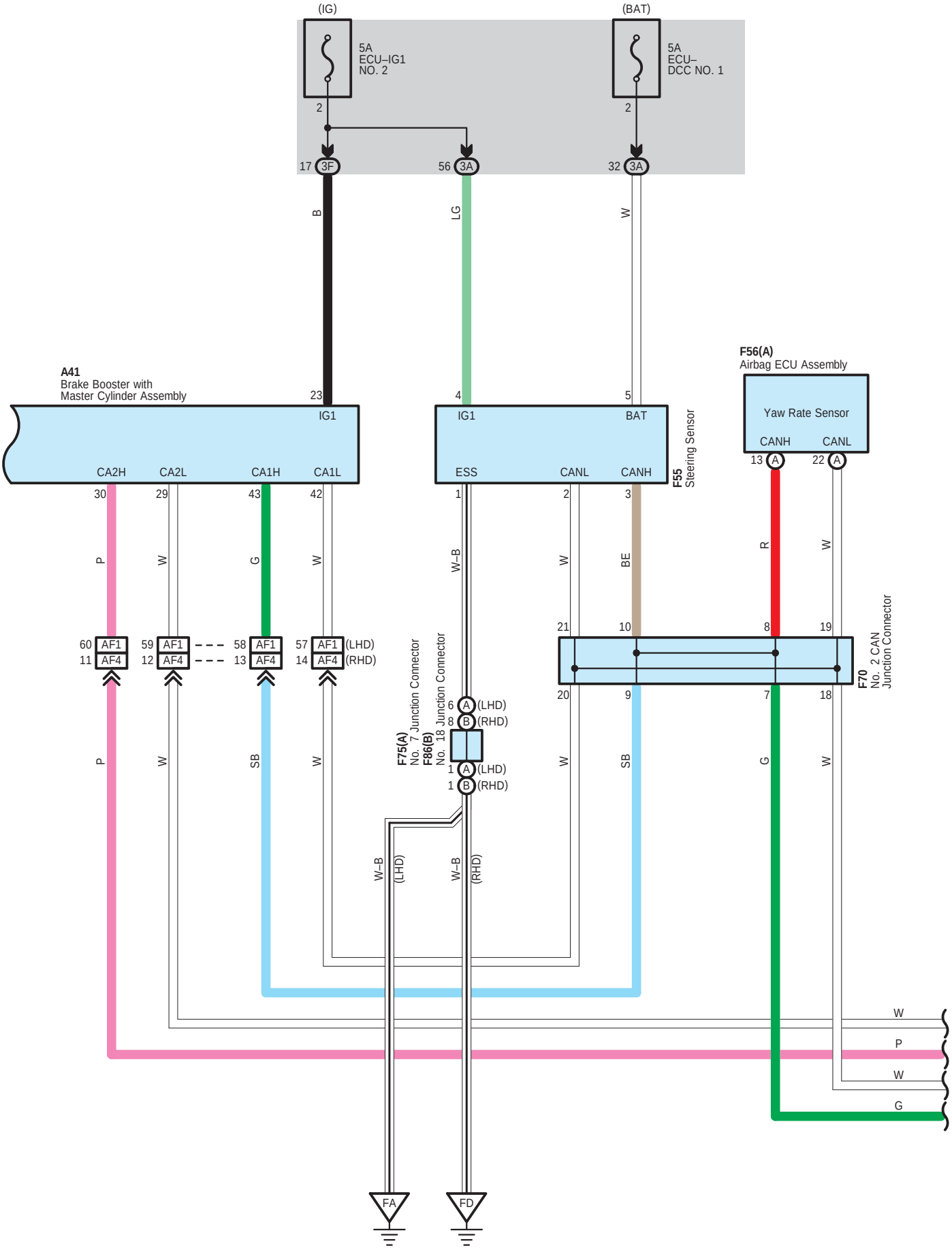

∗ 1 : Except Korea
∗ 2 : Korea

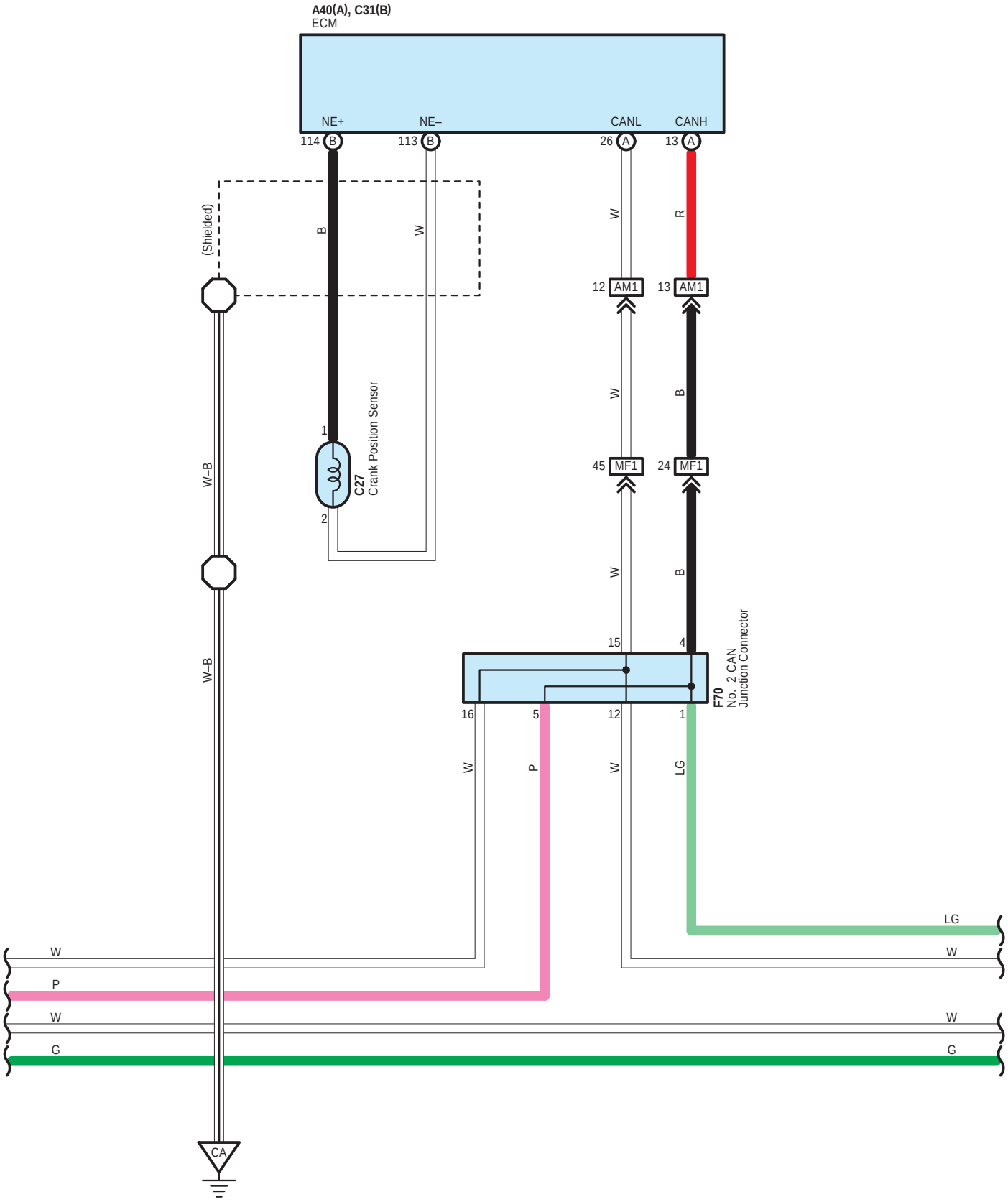


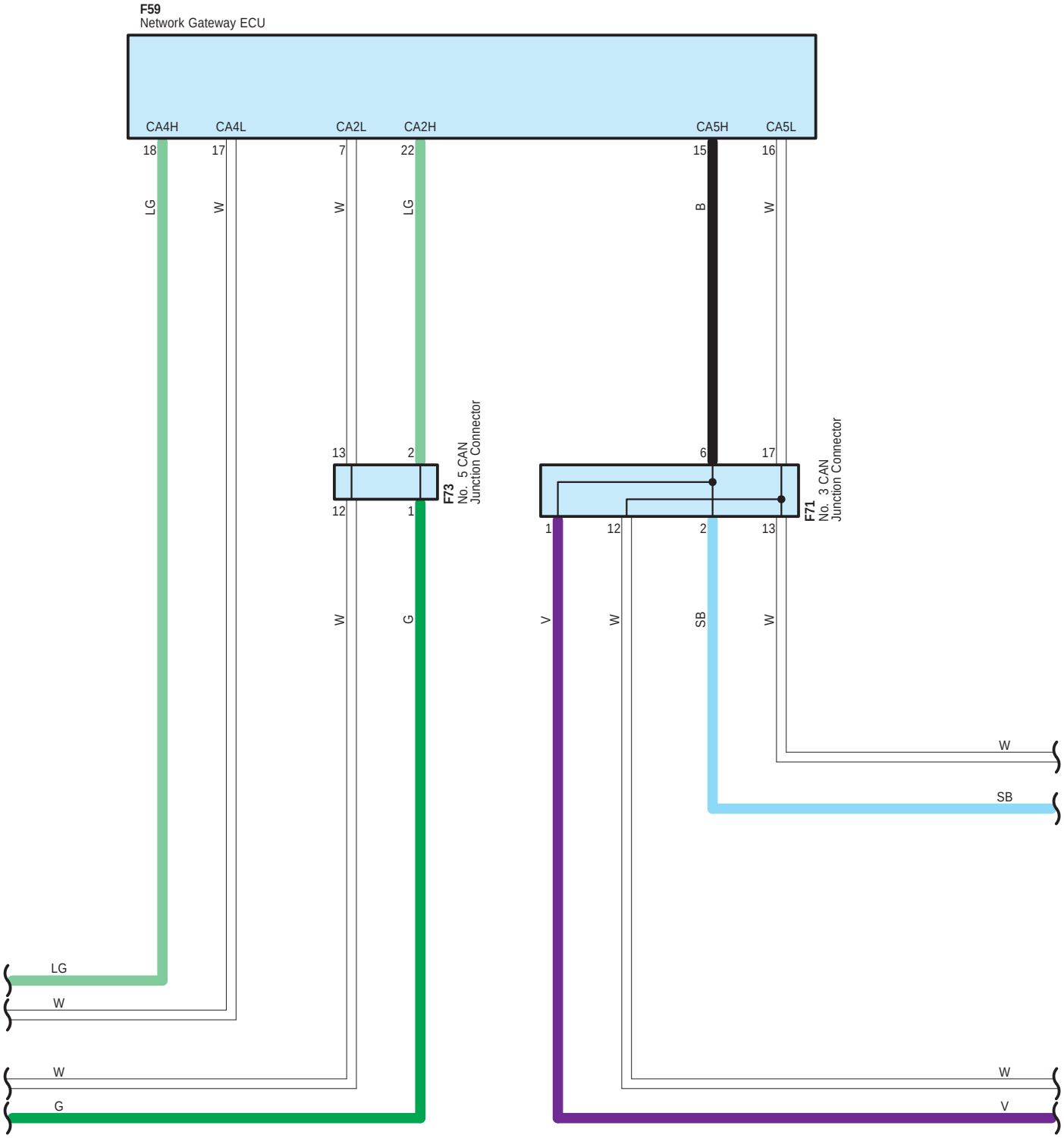

# : There is no wire color information.

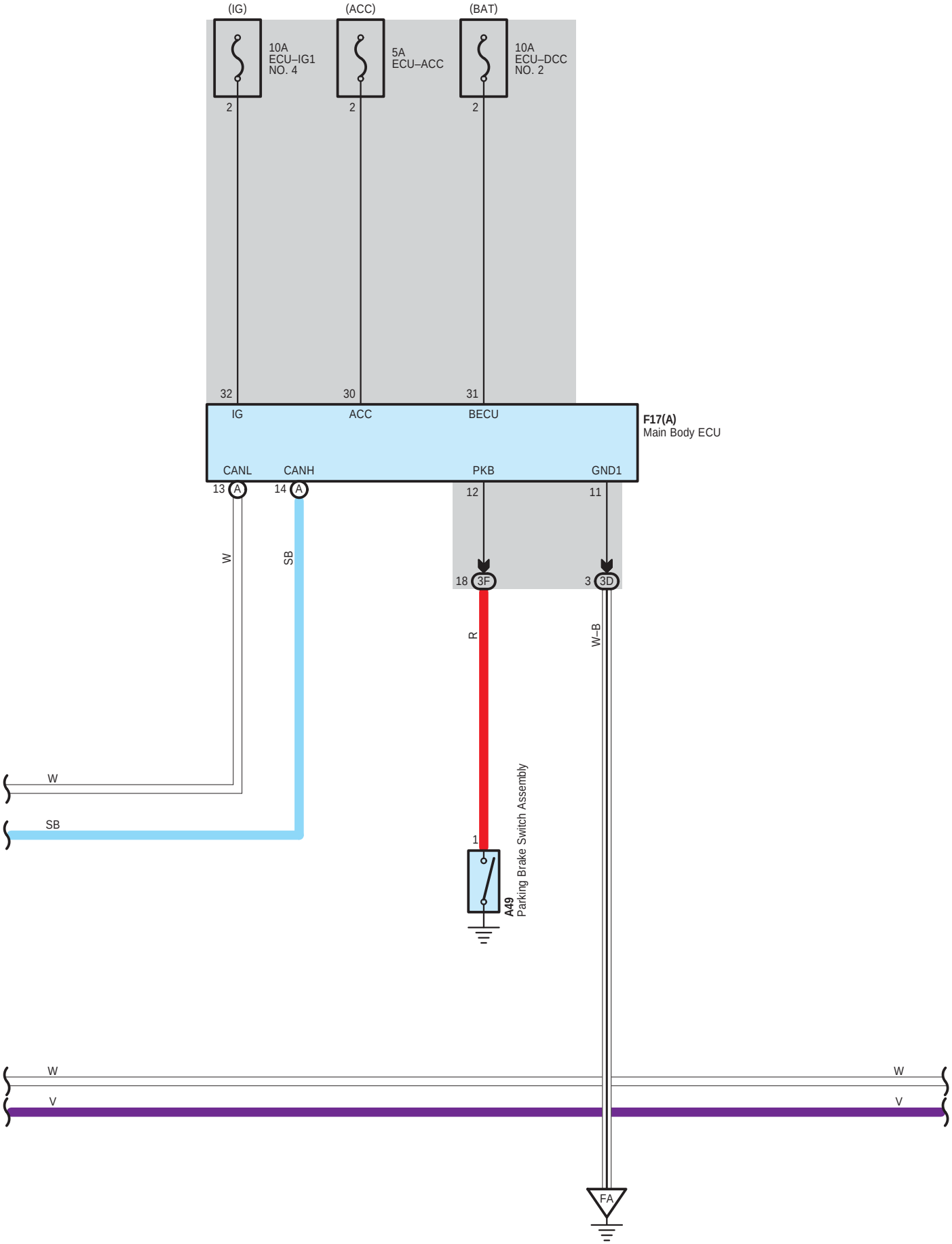

A41
Brake Booster with Master Cylinder Assembly
CSW
GND2
MRO1
MRO2
GND1
18
39
1
27
26
G
W–B
L
B
W–B
19 AF1 (LHD)
10 AF4 (RHD)
G
2
1
BM1
BM2
GND2
GND1
A12
Brake Booster Pump Assembly
3
4
VSC OFF
+
E
F12
Combination Switch Assembly
6
W–B
W–B
W–B
W–B
W–B
F75(A)
No. 7
Junction Connector
F86(B)
No. 18
Junction Connector
4 A (LHD)
14 B (RHD)
1 A (LHD)
12 B (RHD)
W–B (LHD)
W–B (RHD)
W–B
FA
FD
AA
AC

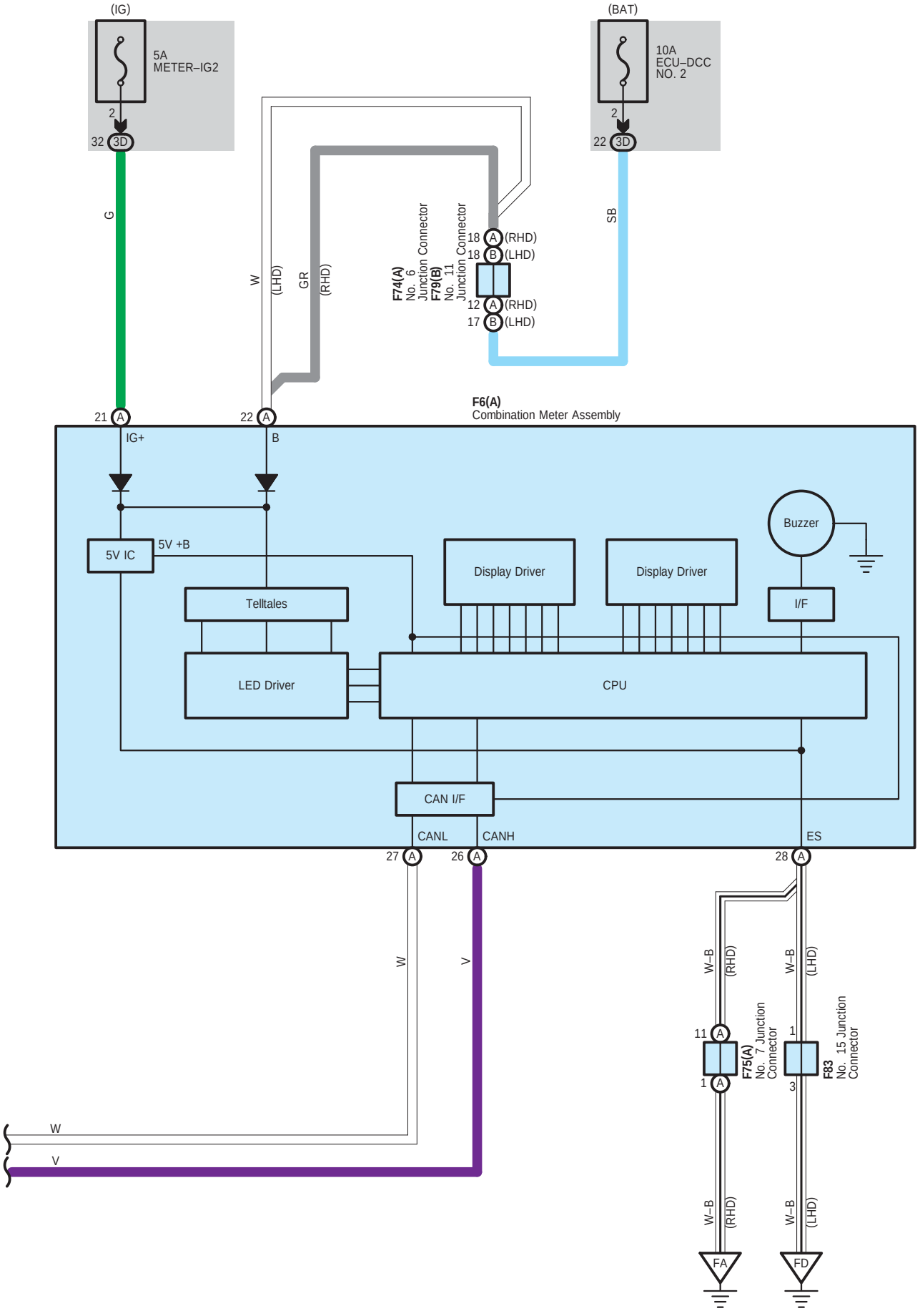

A41
Brake Booster with Master Cylinder Assembly
+BM
+BS
SFRH
SFRR
SFLH
SFLR
SRRH
SRRR
SRLH
SRLR
LBL
40
14
48
44
49
45
50
46
51
47
16
L
R
L
R
B
B
R
L
W
W
GR
13 A
13 B
38 A
38 B
8 A
37 B
2 A
31 B
37 A
8 B
31 A
2 B
11 A
34 B
5 A
28 B
34 A
11 B
28 A
5 B
(LHD)
(RHD)
2
LBL
GND
A44
Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
1
MGND
1 A (LHD)
1 B (RHD)
A42(A), A43(B)
Brake Actuator Assembly
W–B
W–B
(RHD)
W–B
(LHD)
W–B
(LHD)
4
6
A57
No. 2 Ground Junction Connector
A56
No. 1 Ground Junction Connector
AD
AB


(IG)
(BAT)
5A
ECU–IG1
NO. 2
5A
ECU–
DCC NO. 1
2
2
17 3F
56 3A
32 3A
B
LG
W
A41
Brake Booster with
Master Cylinder Assembly
23
IG1
4
IG1
5
BAT
F56(A)
Airbag ECU Assembly
Yaw Rate Sensor
CANH
CANL
13 A
22 A
CA2H
CA2L
CA1H
CA1L
ESS
CANL
CANH
F55
Steering Sensor
30
29
43
42
1
2
3
P
W
G
W
W–B
W
BE
R
W
60 AF1
11 AF4
59 AF1
12 AF4
58 AF1
13 AF4
57 AF1 (LHD)
14 AF4 (RHD)
21
10
8
19
F70
No. 2 CAN
Junction Connector
20
9
7
18
6 A (LHD)
8 B (RHD)
F75(A)
No. 7 Junction Connector
F86(B)
No. 18 Junction Connector
1 A (LHD)
1 B (RHD)
P
W
SB
W
W
SB
G
W
W–B
(LHD)
W–B
(RHD)
W
P
W
G
FA
FD

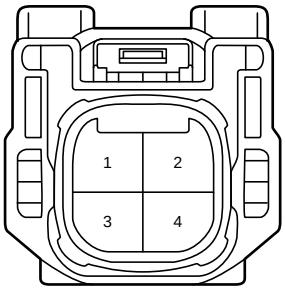

A40(A), C31(B)
ECM
NE+
NE–
CANL
CANH
114 B
113 B
26 A
13 A
(Shielded)
B
W
W
R
12 AM1
13 AM1
W
B
1
C27
Crank Position Sensor
2
45 MF1
24 MF1
W–B
W
B
W–B
15
4
F70
No. 2 CAN
Junction Connector
16
5
12
1
W
P
W
LG
LG
W
W
P
W
W
G
G
CA


F59
Network Gateway ECU
CA4H
CA4L
CA2L
CA2H
CA5H
CA5L
18
17
7
22
15
16
LG
W
W
LG
B
W
13
2
12
1
F73
No. 5 CAN
Junction Connector
6
17
1
12
2
13
F71
No. 3 CAN
Junction Connector
W
G
V
W
SB
W
W
SB
LG
W
W
G
W
V


(IG)
(ACC)
(BAT)
10A
ECU–IG1
NO. 4
5A
ECU–ACC
10A
ECU–DCC
NO. 2
2
2
2
32
30
31
IG
ACC
BECU
F17(A)
Main Body ECU
CANL
CANH
PKB
GND1
13 A
14 A
12
11
W
SB
18 3F
3 3D
R
W–B
W
SB
1
A49
Parking Brake Switch Assembly
W
V
W
V
FA

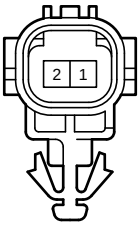

(IG)
5A
METER–IG2
2
32 3D
(BAT)
10A
ECU–DCC
NO. 2
2
22 3D
G
W
(LHD)
GR
(RHD)
SB
F74(A)
No. 6
Junction Connector
F79(B)
No. 11
Junction Connector
18 A (RHD)
18 B (LHD)
12 A (RHD)
17 B (LHD)
F6(A)
Combination Meter Assembly
21 A
22 A
IG+
B
5V IC
5V +B
Telltales
LED Driver
Display Driver
Display Driver
CPU
Buzzer
I/F
CAN I/F
CANL
CANH
ES
27 A
26 A
28 A
W
V
W–B
(RHD)
W–B
(LHD)
11 A
1 A
F75(A)
No. 7 Junction
Connector
1
3
F83
No. 15 Junction
Connector
W
V
W–B
(RHD)
W–B
(LHD)
FA
FD

A12
Black



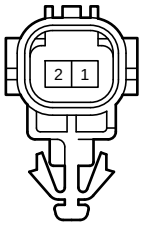

90980-12B91

A15
Black



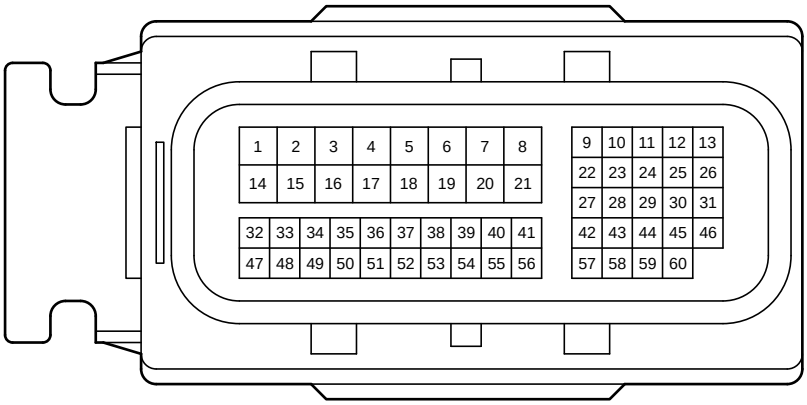

90980-12627

A31
Black



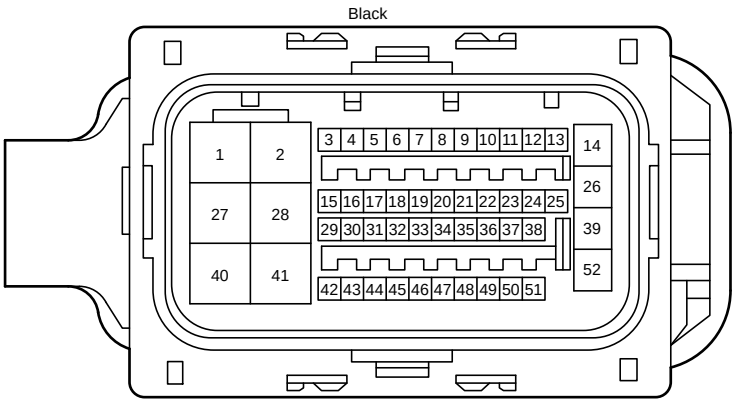

90980-12627

A40
Black



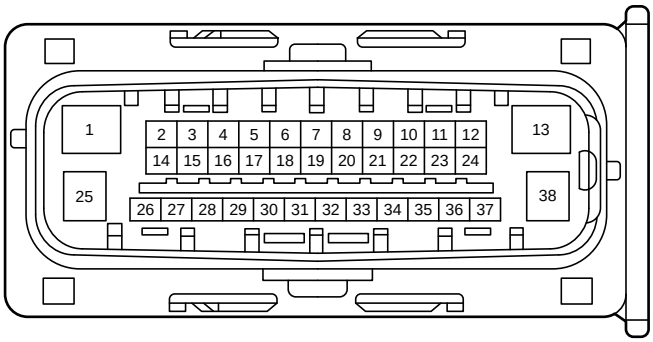

90980-12931

A41
Black



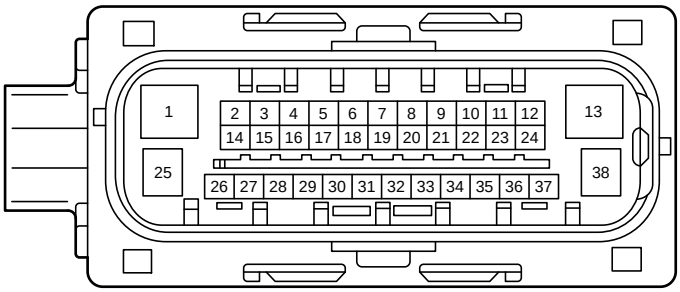

90980-12B87

A42
Black




90980-12B01

A43
Black

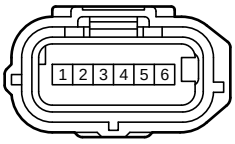



90980-12A95

A44
Black

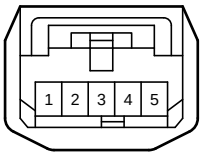
90980-11207

A45
Black



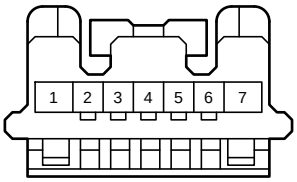

90980-12303

A46
Blue




90980-12954

A47
Black

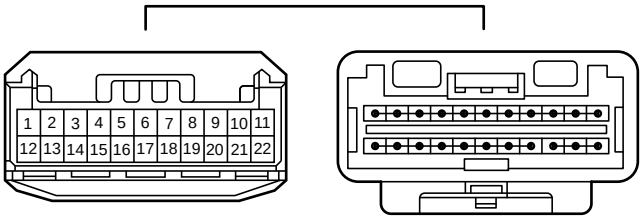



90980-12092

A49
White

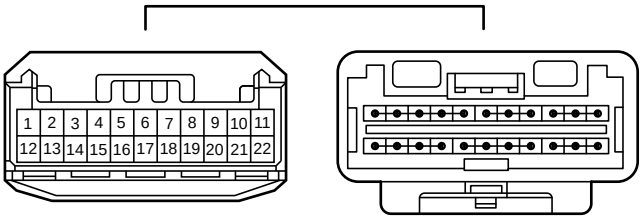
90980-10871

A52
Black



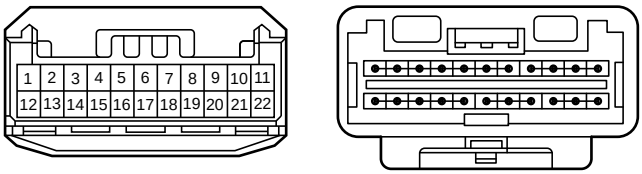

90980-12B54

A53
Black



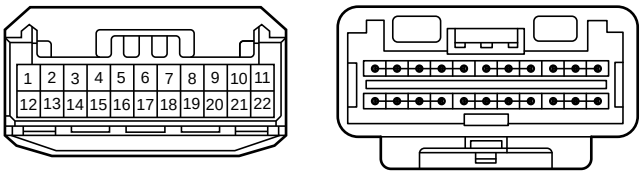

90980-12B54

A54
Black



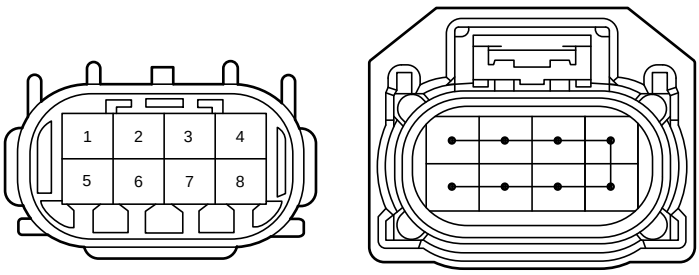

90980-12B54

A55
Black



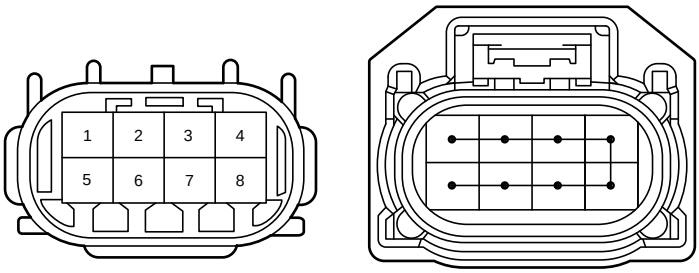

90980-12B54

A56
Black



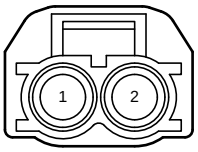

90980-12B56

A57
Black



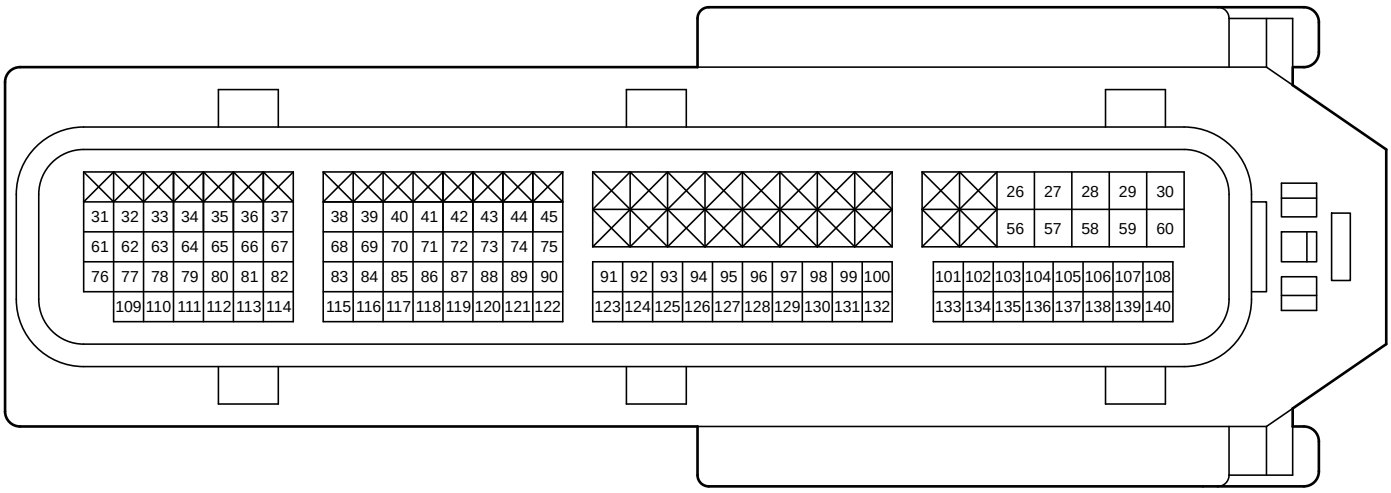

90980-12B56

C27
Black



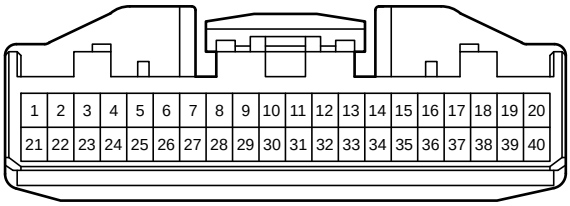

90980-12611

C31
Black



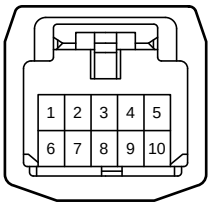

90980-12A39

F6
Black



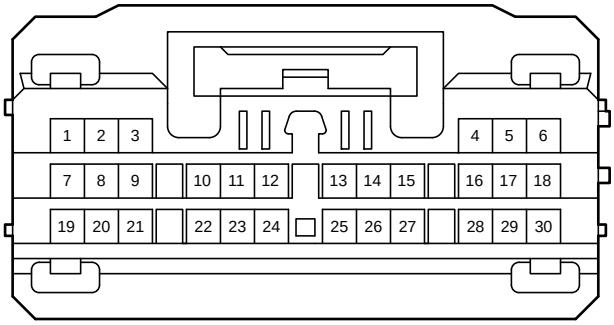

90980-12557

F12
White



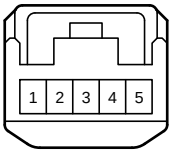

82824-78040

F17
White



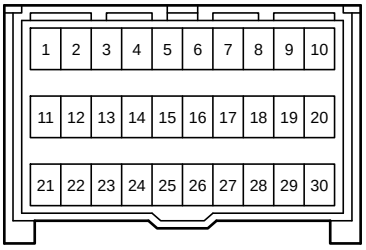

90980-12909

F55
Blue



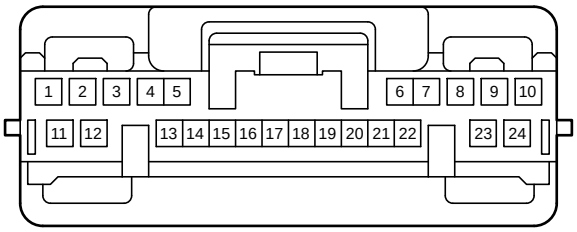

90980-12366

F56
Yellow



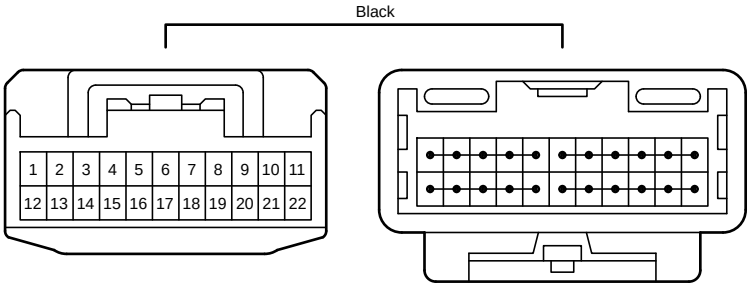

90980-12391

F59
Black




90980-12912

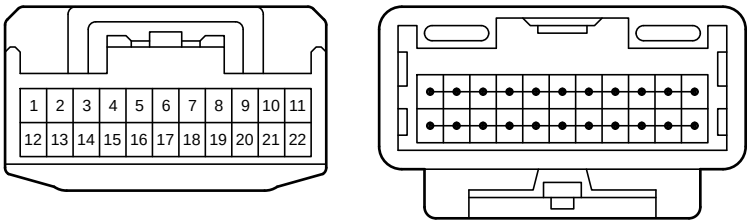
F70
Black




90980-12372

F71

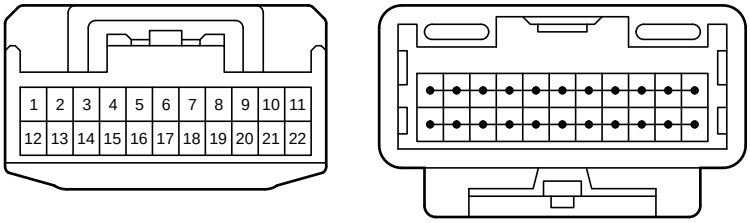
Gray




90980-12372

F73

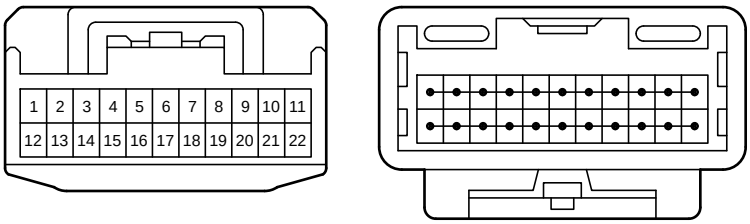
Gray




90980-12372

F74

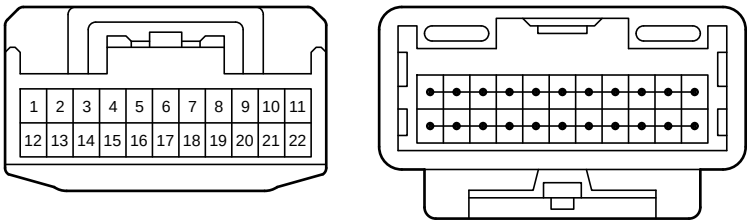
Gray




90980-12372
(RHD)

F74

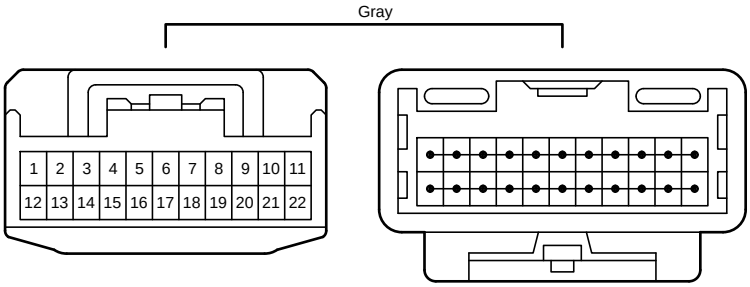
White




90980-12372
(LHD)

F75

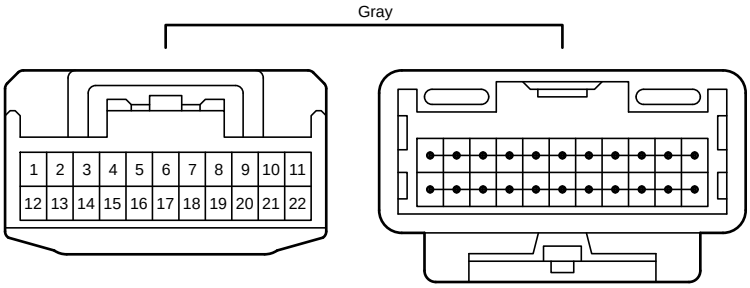
Gray




90980-12372

F76

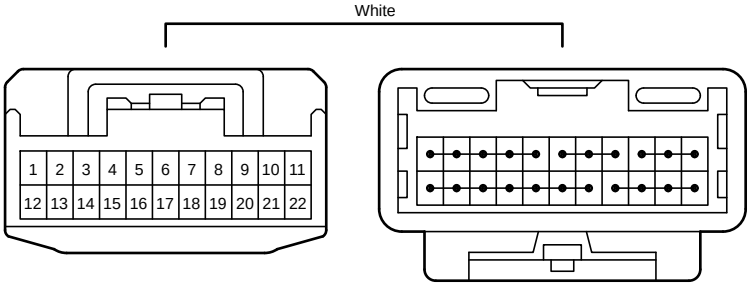
Gray




90980-12372

F79

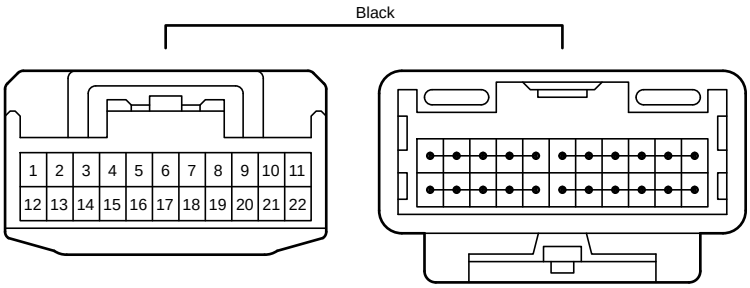
White




90980-12372

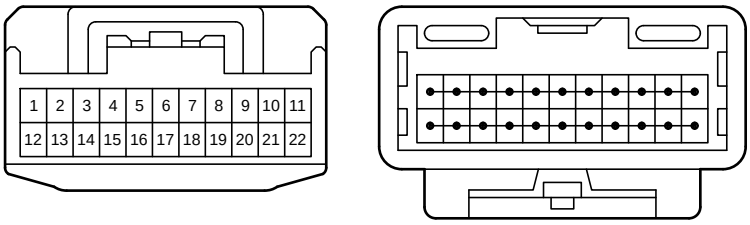
F81

Black



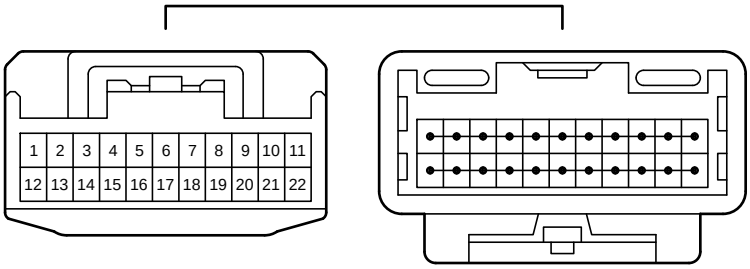

90980-12372

F83
Gray




90980-12372

F86
Blue




90980-12372

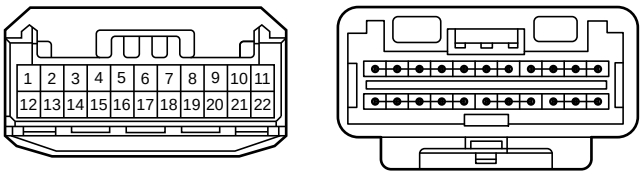
M6
Black

90980-10871

M48
Black

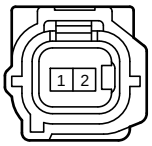
90980-10871

M77
Black



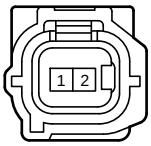

90980-12B54

f1
White



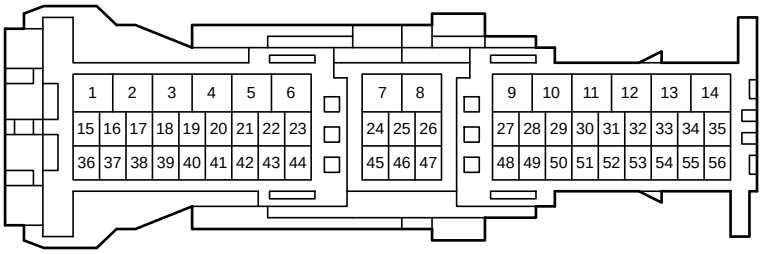

90980-12416

g1
White



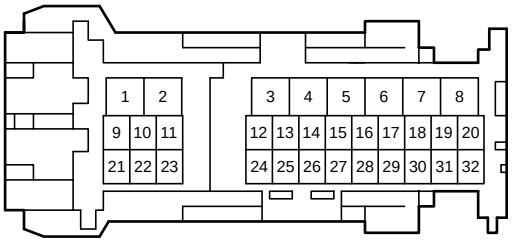

90980-12416

3A
White



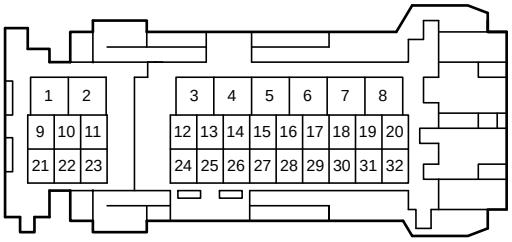

90980-12943

3D
White



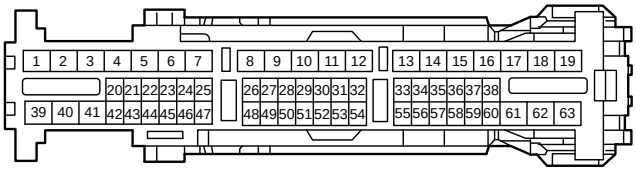

90980-12A48

3F
White

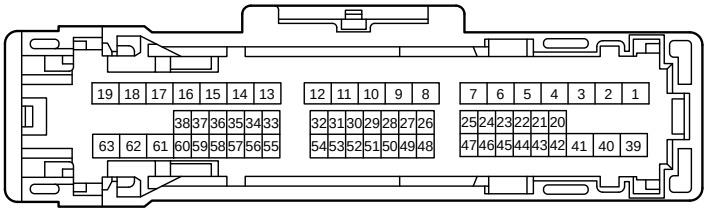



90980-12A47

AF1
Gray

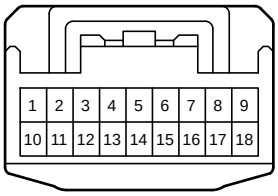



90980-12B20

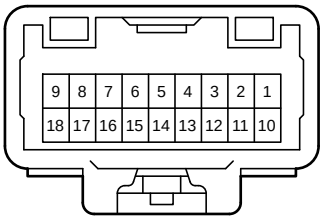



90980-12B19

AF4
Gray

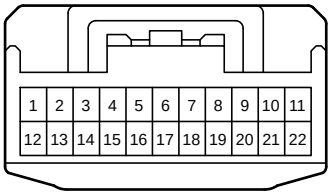



90980-12412

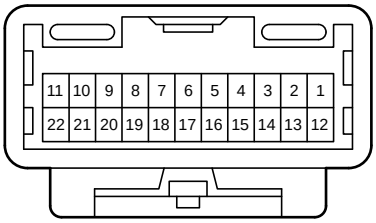



90980-12411

AM1
White

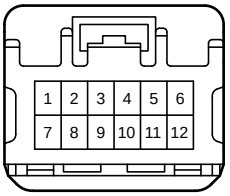



90980-12372

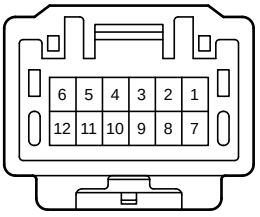



90980-12371

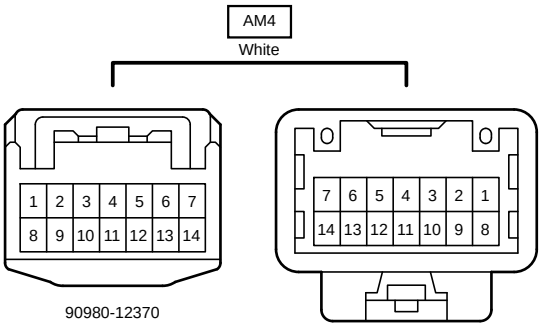
AM2
White




90980-12737

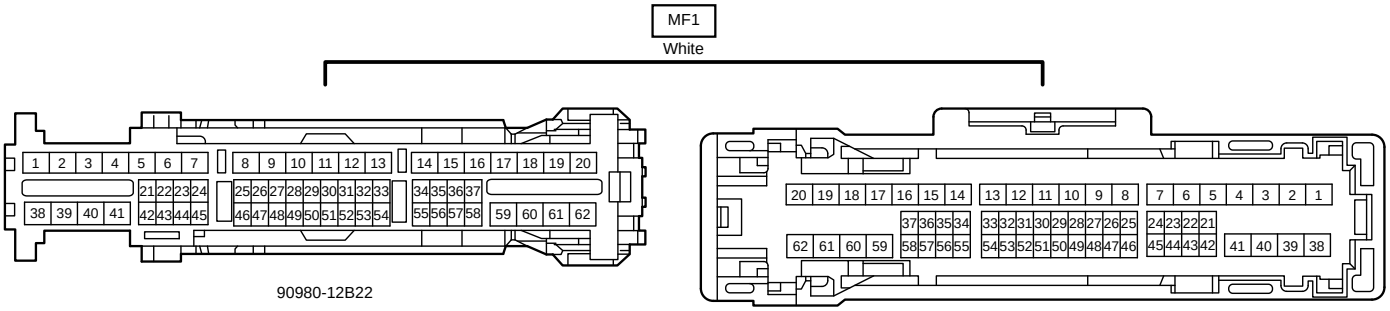



90980-12736



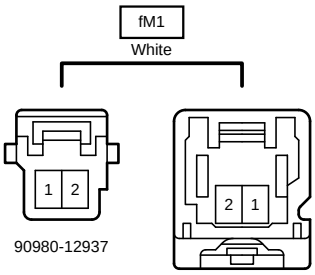

90980-12370

90980-12369



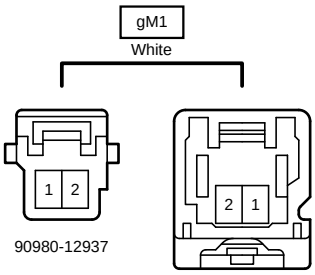

90980-12B22

90980-12B21




90980-12937

90980-12936




90980-12937

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