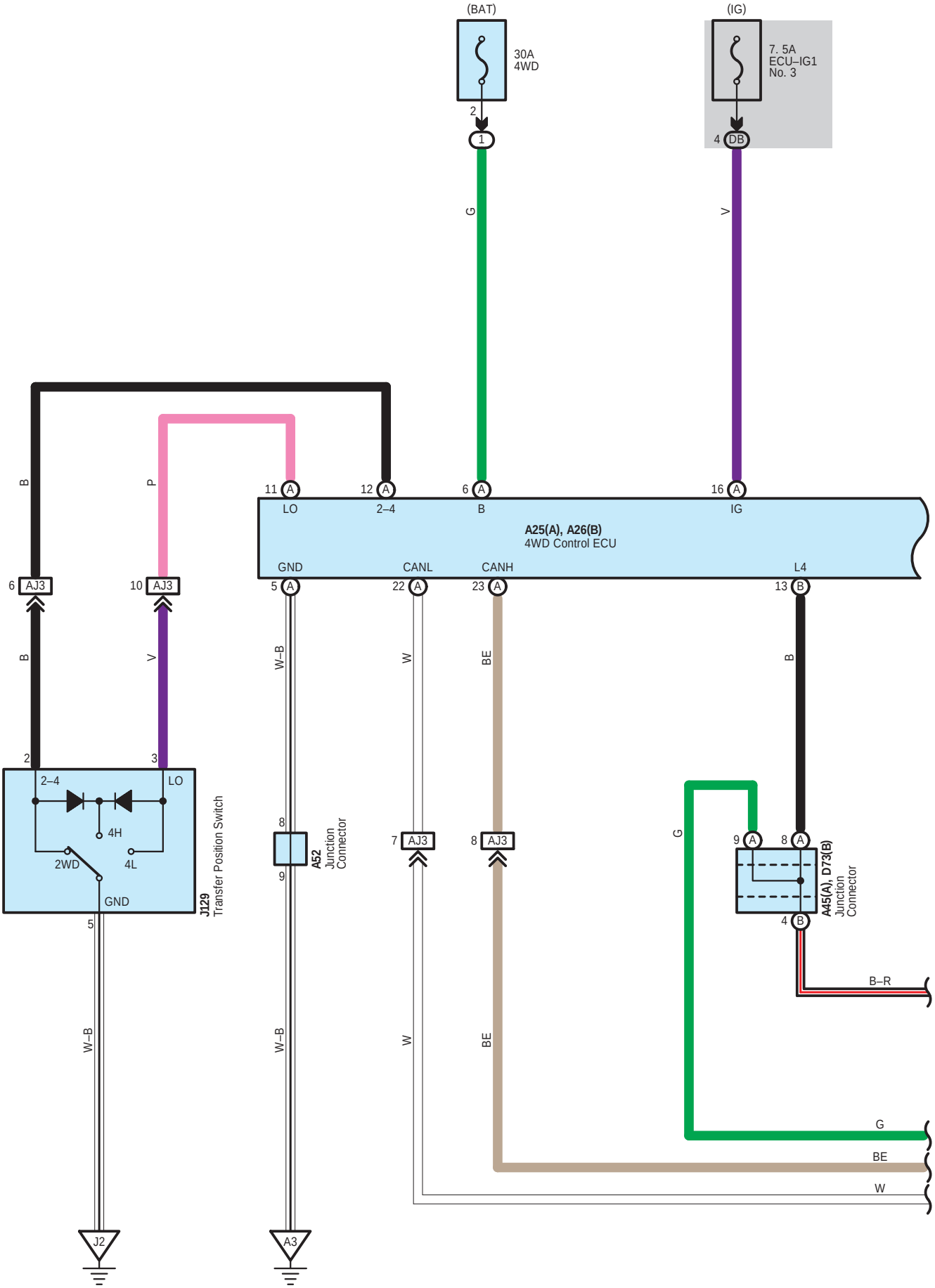
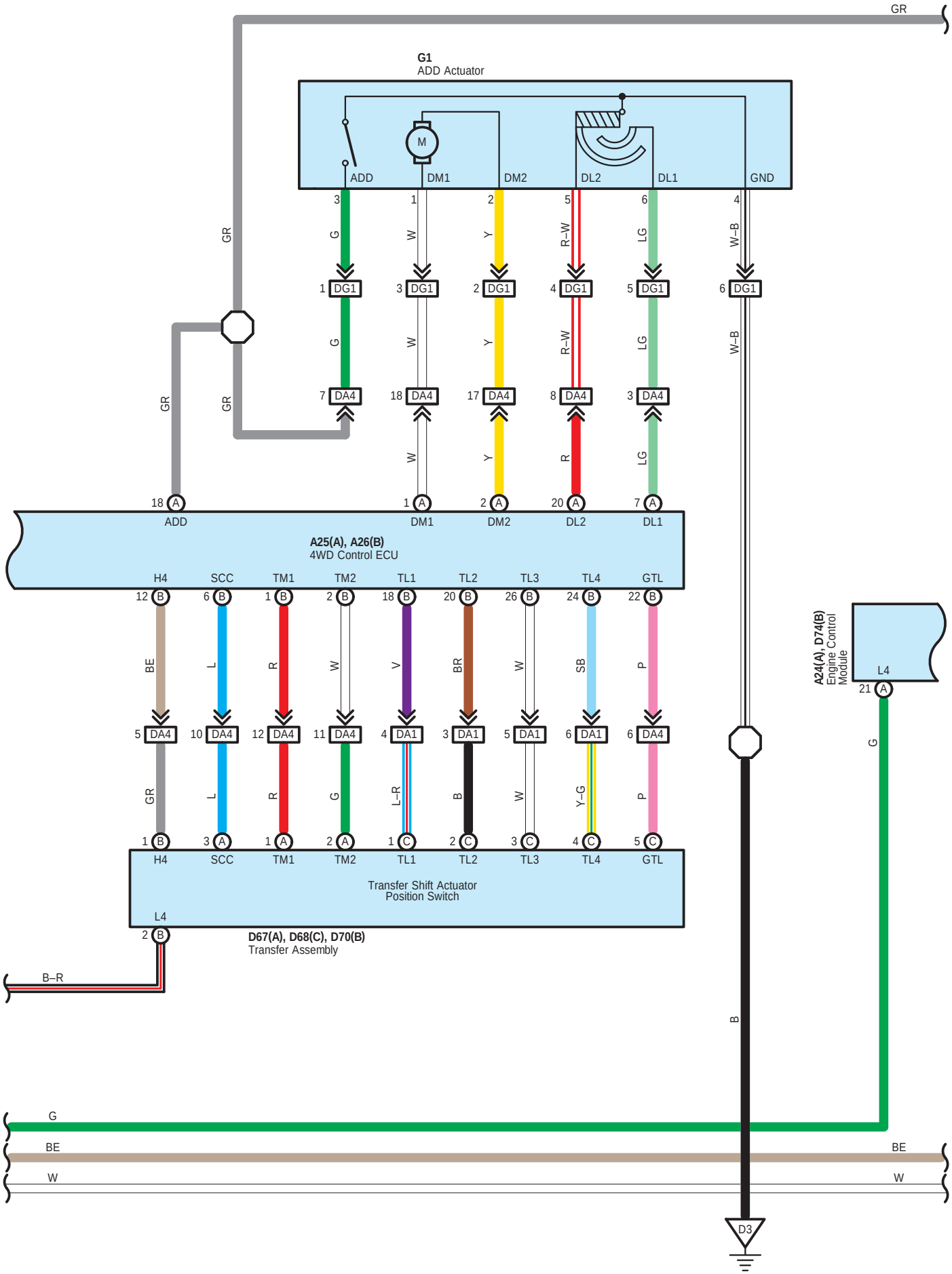
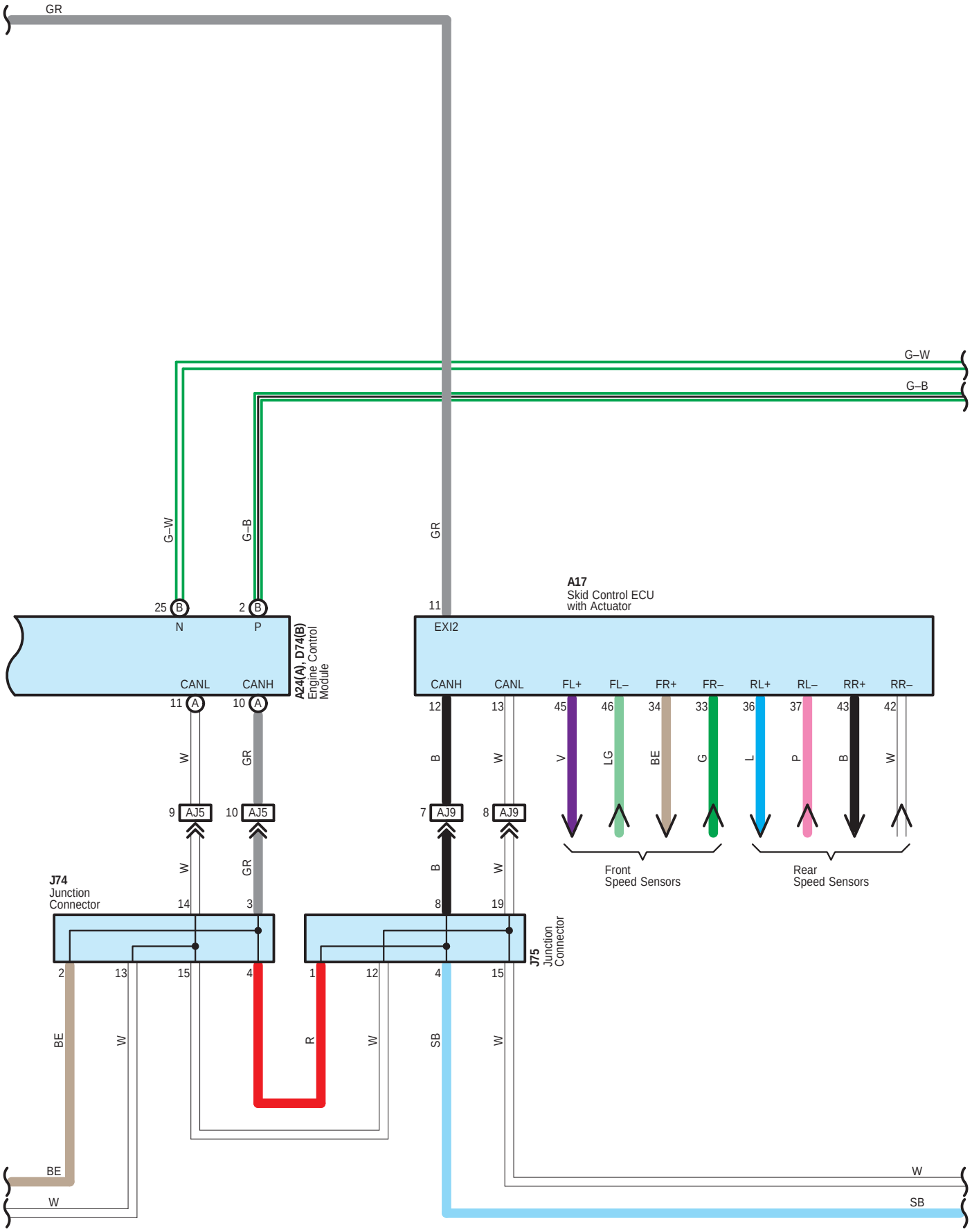
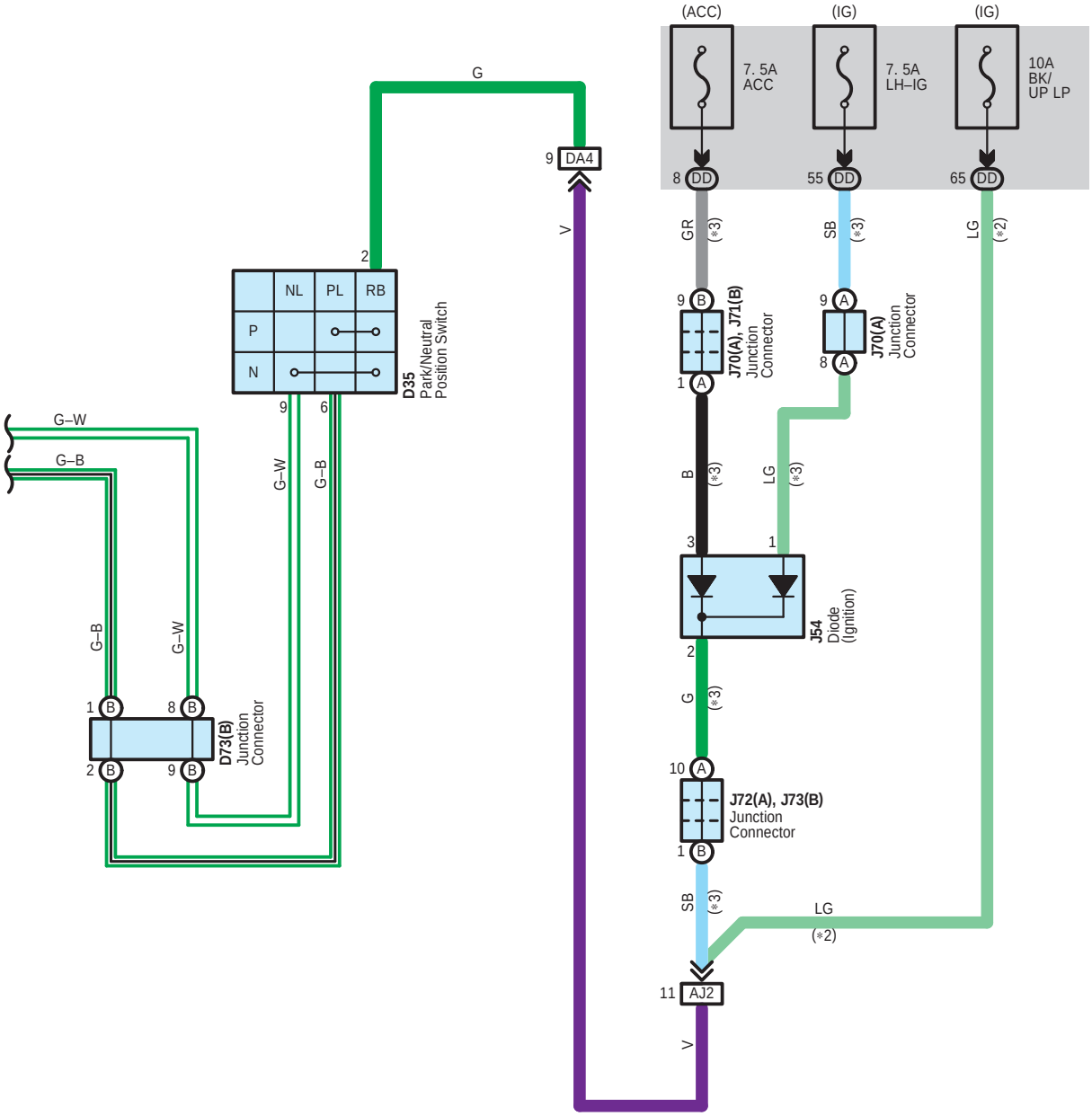

(BAT)
30A
4WD
2
1
G
(IG)
7. 5A
ECU–IG1
No. 3
4 DB
V
B
P
11 A
LO
12 A
2–4
6 A
B
16 A
IG
A25(A), A26(B)
4WD Control ECU
GND
CANL
CANH
L4
6 AJ3
10 AJ3
5 A
22 A
23 A
13 B
B
V
W–B
W
BE
B
2
3
2–4
LO
4H
2WD
4L
GND
J129
Transfer Position Switch
5
8
9
A52
Junction
Connector
7 AJ3
8 AJ3
G
9 A
8 A
A45(A), D73(B)
Junction
Connector
4 B
B–R
G
BE
W
J2
A3

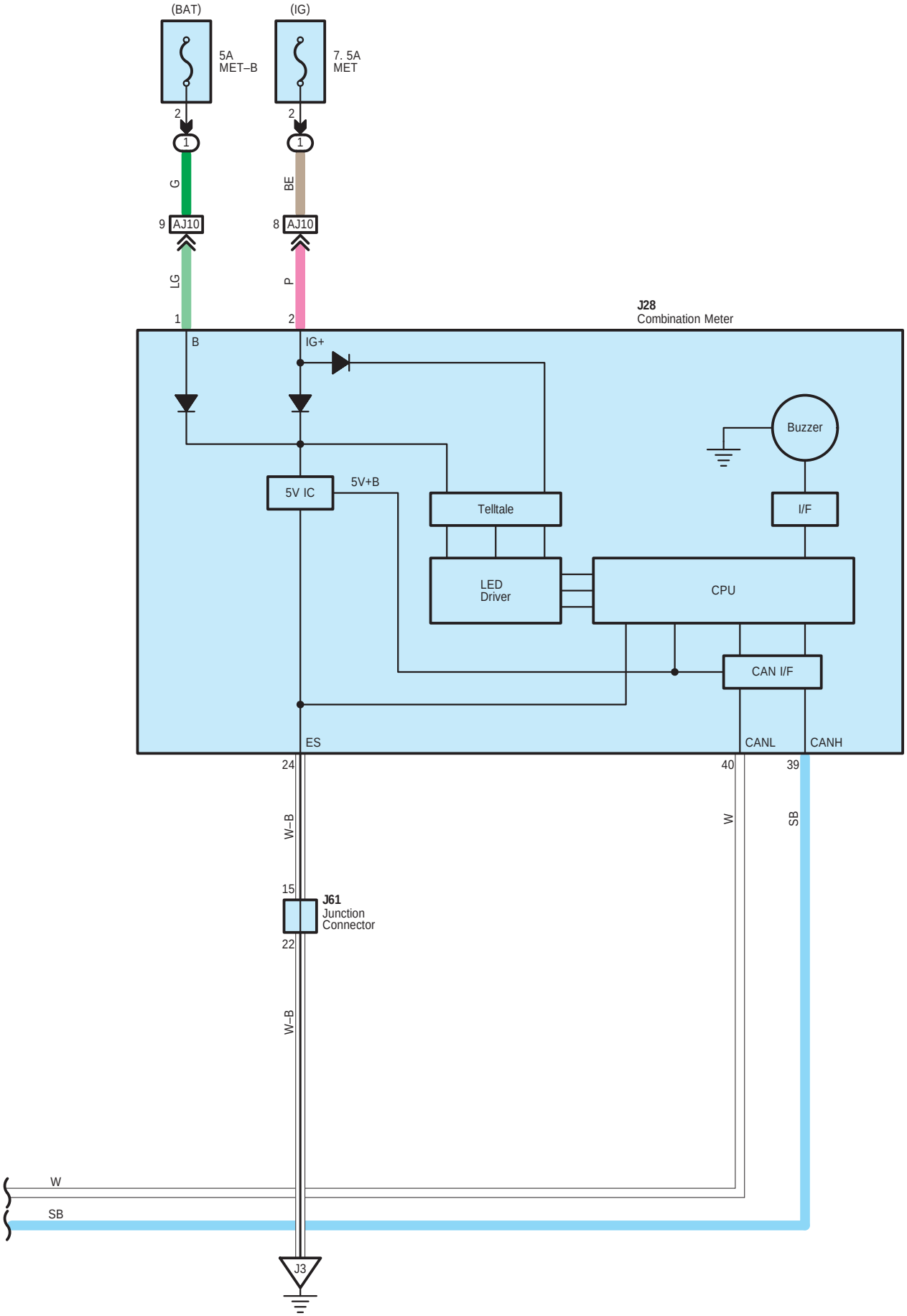

GR
G1
ADD Actuator
M
ADD
DM1
DM2
DL2
DL1
GND
3
1
2
5
6
4
G
W
Y
R–W
LG
W–B
1 DG1
3 DG1
2 DG1
4 DG1
5 DG1
6 DG1
7 DA4
18 DA4
17 DA4
8 DA4
3 DA4
R
18 A
1 A
2 A
20 A
7 A
ADD
DM1
DM2
DL2
DL1
A25(A), A26(B)
4WD Control ECU
H4
SCC
TM1
TM2
TL1
TL2
TL3
TL4
GTL
12 B
6 B
1 B
2 B
18 B
20 B
26 B
24 B
22 B
BE
L
R
W
V
BR
SB
P
5 DA4
10 DA4
12 DA4
11 DA4
4 DA1
3 DA1
5 DA1
6 DA1
6 DA4
GR
L
R
G
L–R
B
W
Y–G
P
1 B
3 A
1 A
2 A
1 C
2 C
3 C
4 C
5 C
H4
SCC
TM1
TM2
TL1
TL2
TL3
TL4
GTL
Transfer Shift Actuator
Position Switch
L4
2 B
D67(A), D68(C), D70(B)
Transfer Assembly
B–R
A24(A), D74(B)
Engine Control
Module
L4
21 A
G
B
G
BE
W
BE
W
D3


GR
G–W
G–B
G–W
G–B
GR
25 B
N
2 B
P
A24(A), D74(B)
Engine Control
Module
CANL
CANH
11 A
10 A
W
GR
9 AJ5
10 AJ5
W
GR
14
3
J74
Junction
Connector
2
13
15
4
BE
W
BE
W
A17
Skid Control ECU
with Actuator
11
EXI2
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
12
13
45
46
34
33
36
37
43
42
B
W
V
LG
BE
G
L
P
B
W
7 AJ9
8 AJ9
B
W
8
19
J75
Junction
Connector
1
12
4
15
R
W
SB
W
Front
Speed Sensors
Rear
Speed Sensors
W
SB

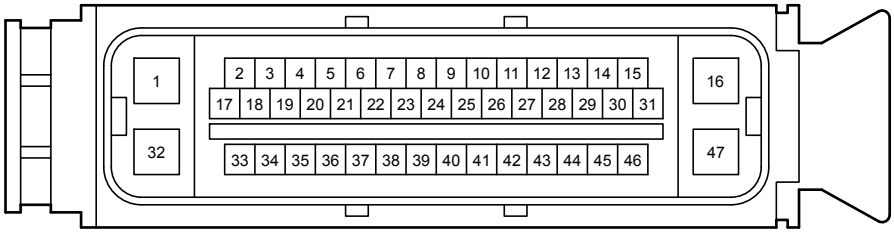


∗ 2 : Floor Shift
∗ 3 : Column Shift

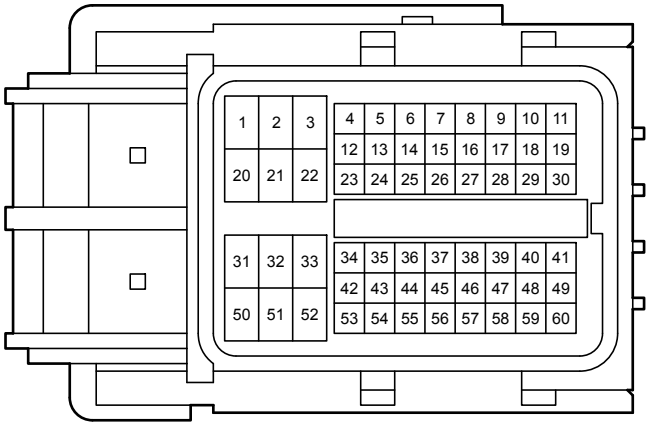



(BAT)
(IG)
5A
MET–B
7. 5A
MET
2
1
G
BE
9
AJ10
8
AJ10
LG
P
1
2
J28
Combination Meter
B
IG+
Buzzer
5V IC
5V+B
Telltale
I/F
LED
Driver
CPU
CAN I/F
ES
CANL
CANH
24
40
39
W–B
W
SB
15
J61
Junction
Connector
22
W–B
W
SB
J3

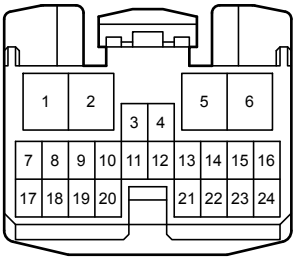
A 17
Black



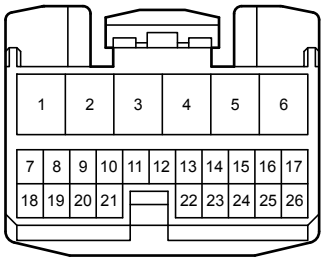
A 24
Black



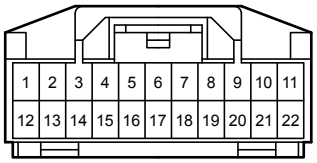
A 25
Black



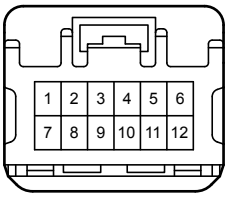
A 26
White



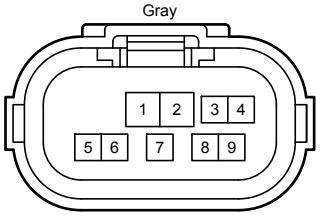
A 45
Blue



A 52
White



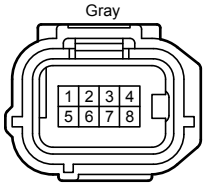
D 35
Gray



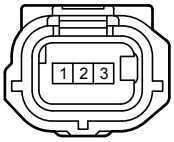
D 67
Dark Gray



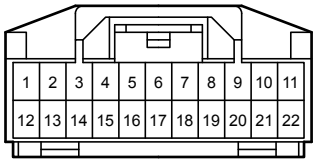
D 68
Gray



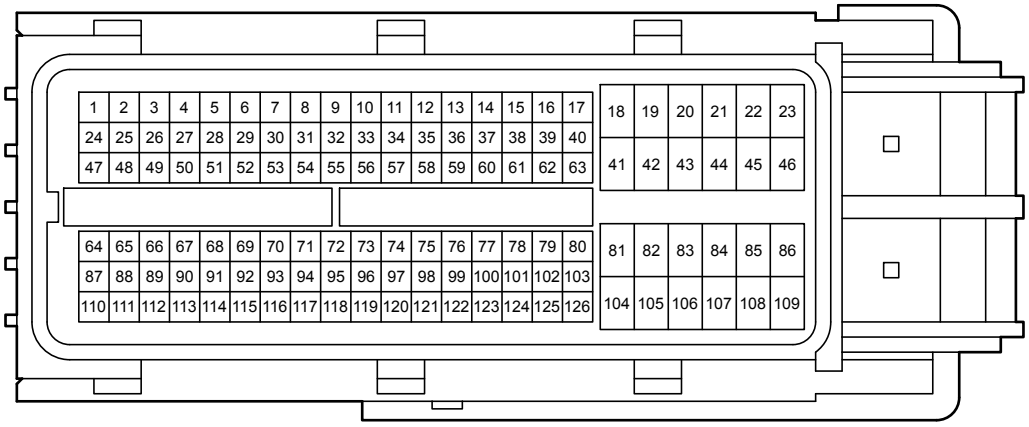
D 70
Black



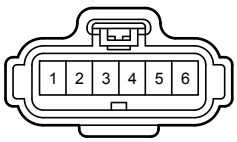
D 73
Blue



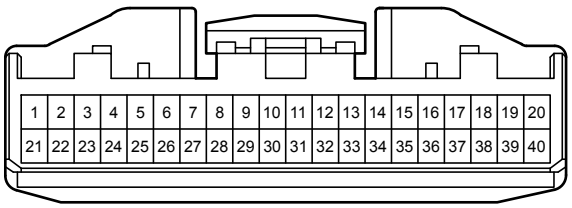
D 74
Black



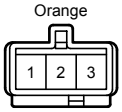
G 1
Black



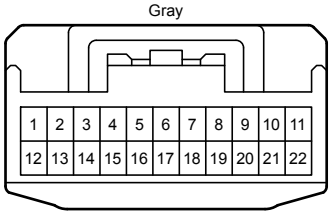
J 28
Black



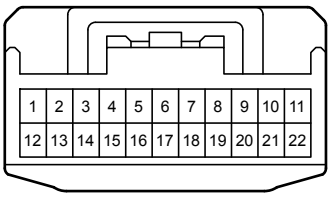
J 54
Orange



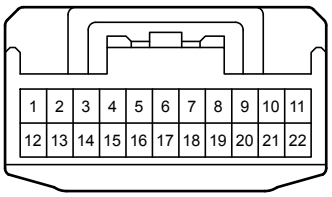
J 61
Gray



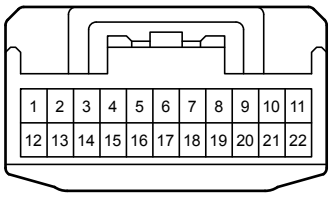
J 70
Blue



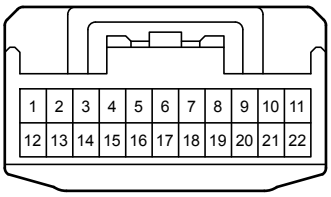
J 71
White



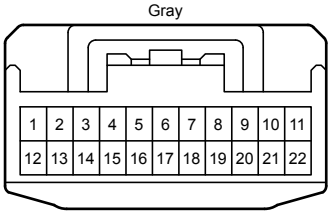
J 72
Black



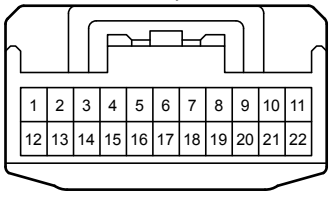
J 73
Black



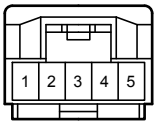
J 74
Gray



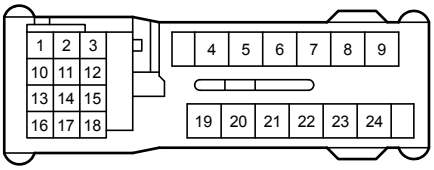
J 75
Gray



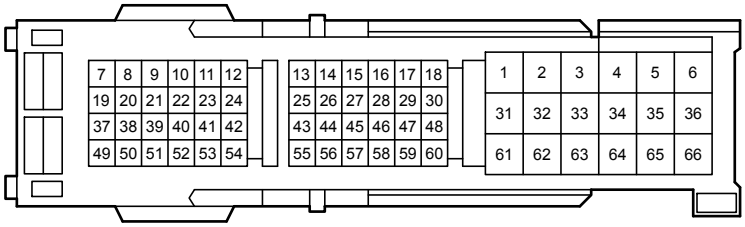
J129
Black



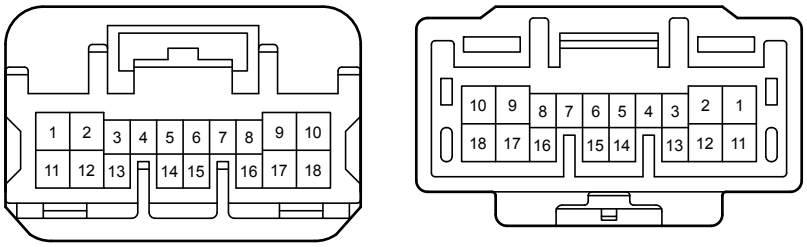
DB
White



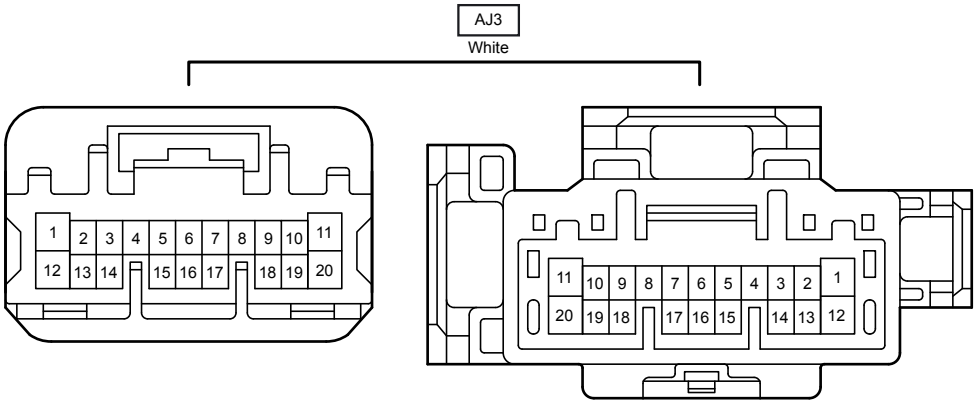
DD
White



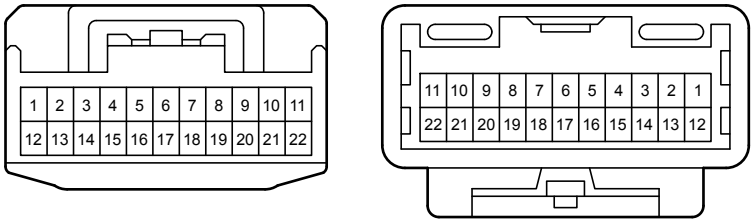
AJ2
Gray



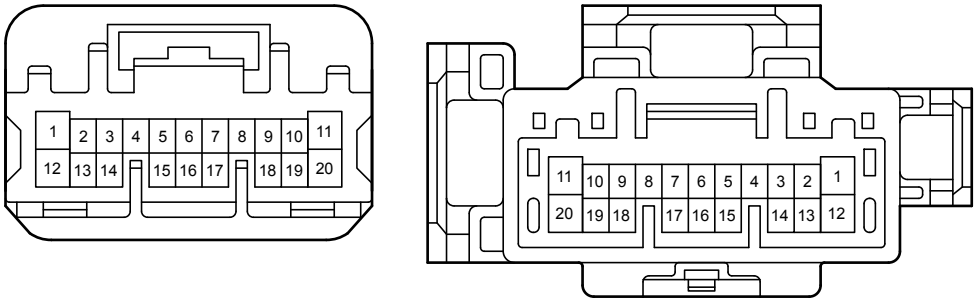
AJ3
White



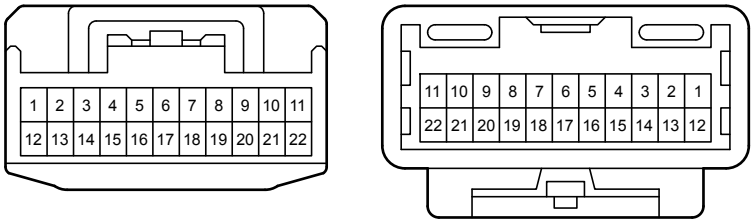
AJ5
Gray



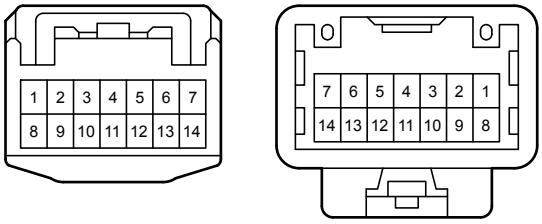
AJ9
White



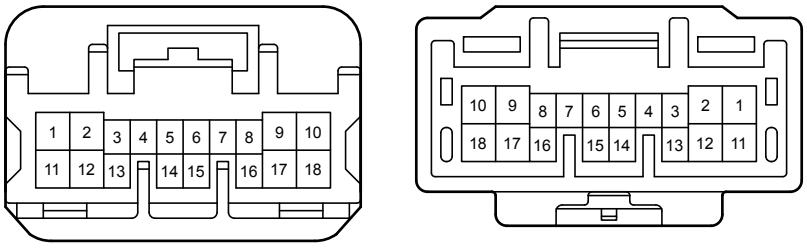
AJ10
Gray



DA1
Black



DA4
Gray



DG1
Black

