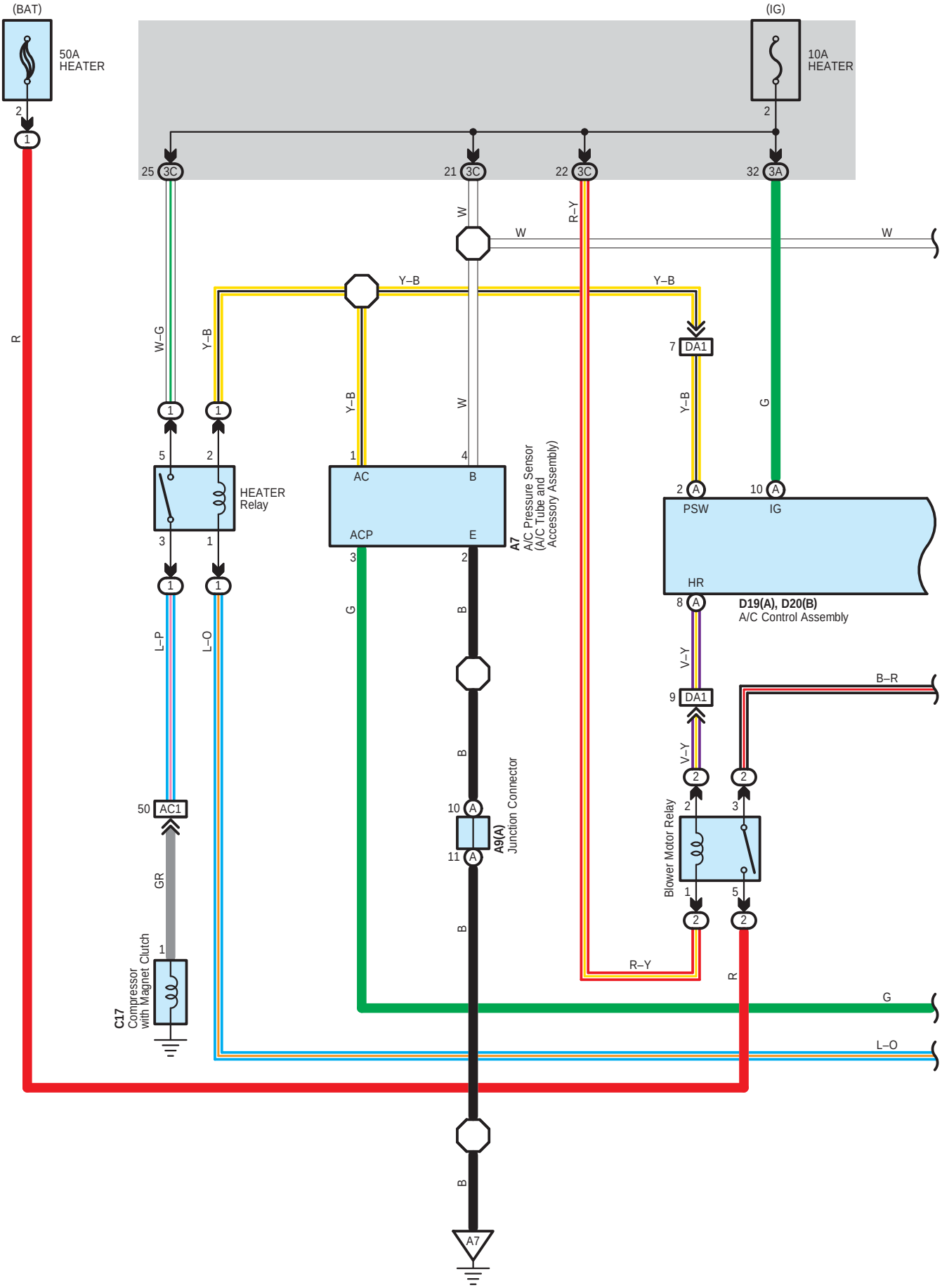
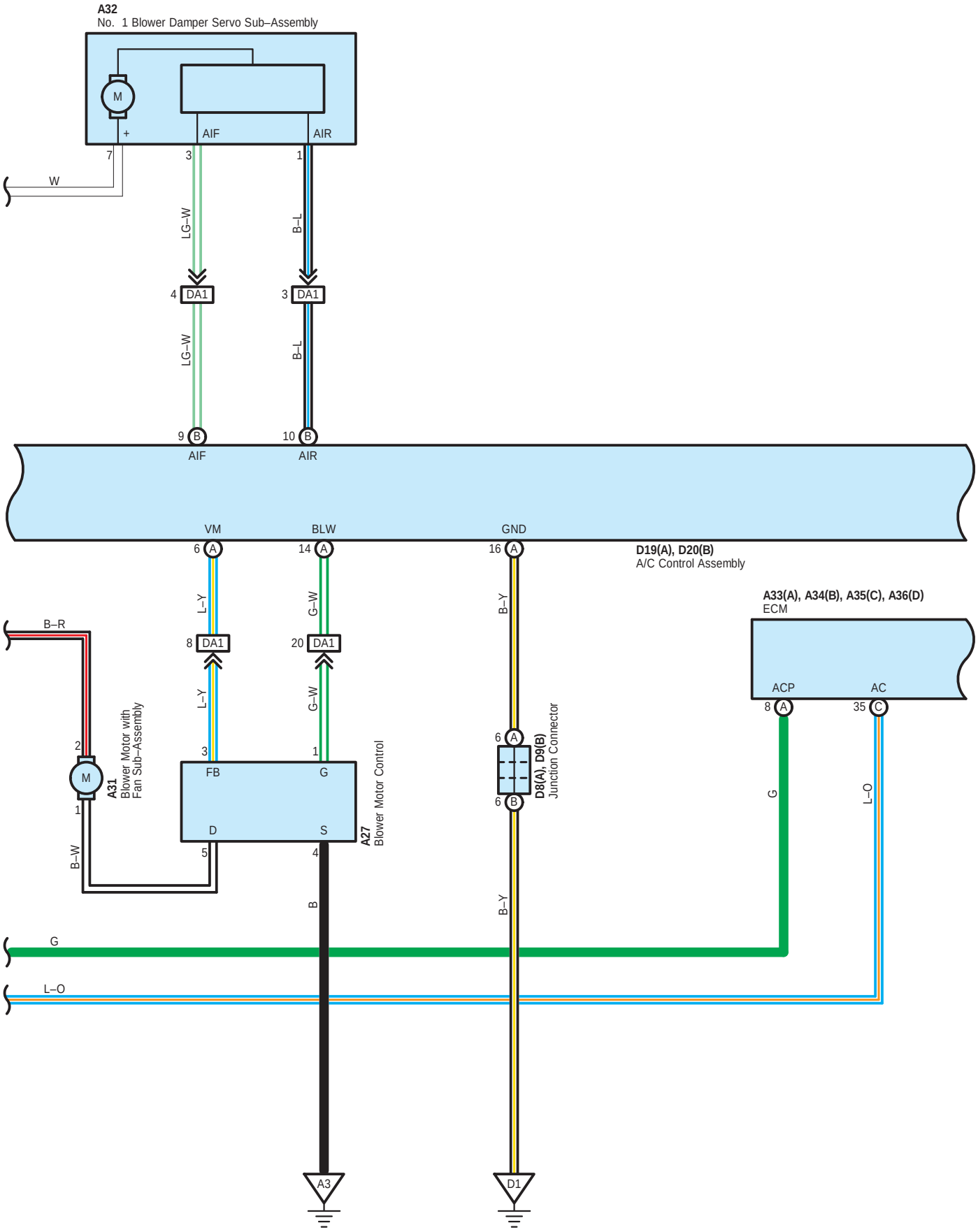
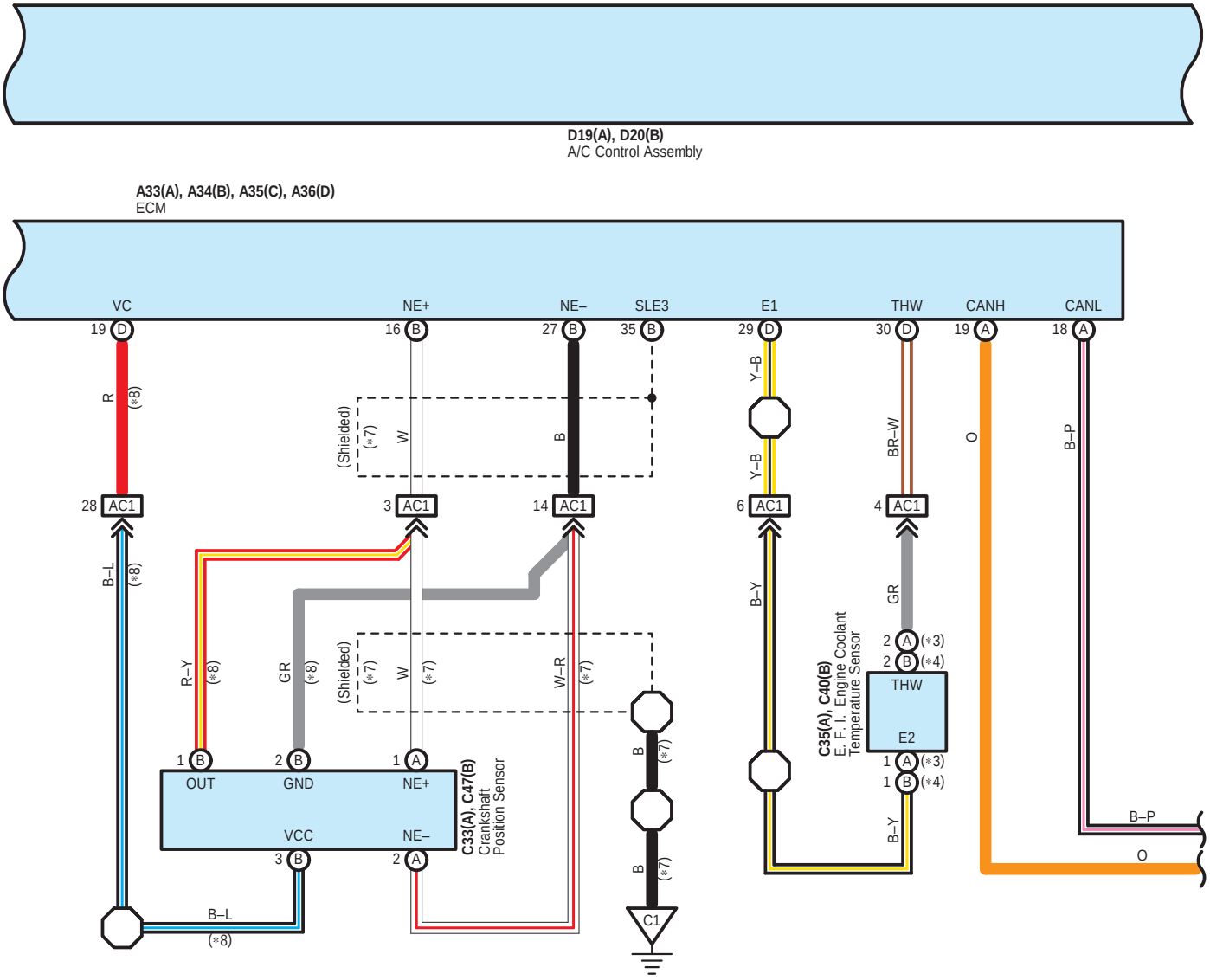
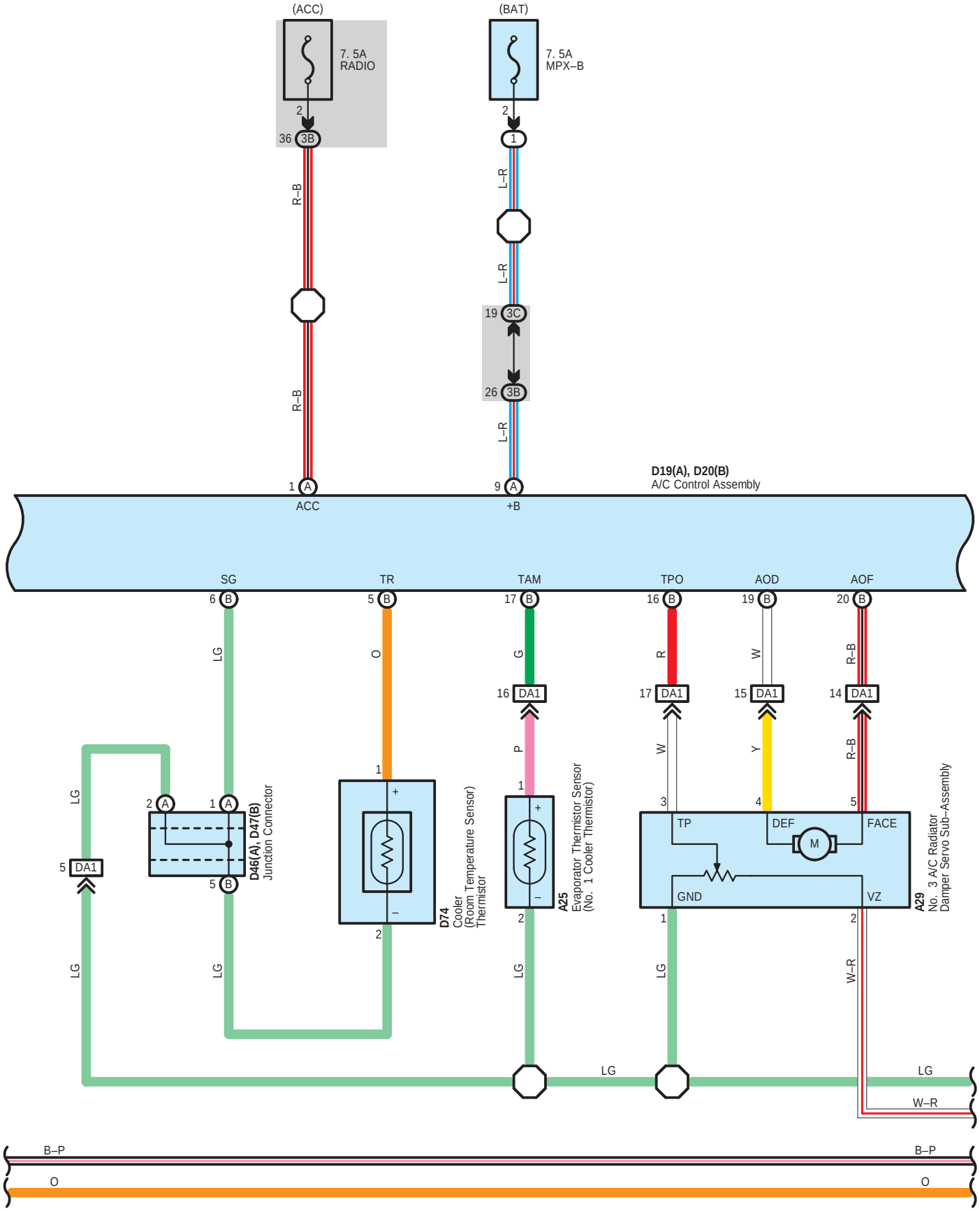
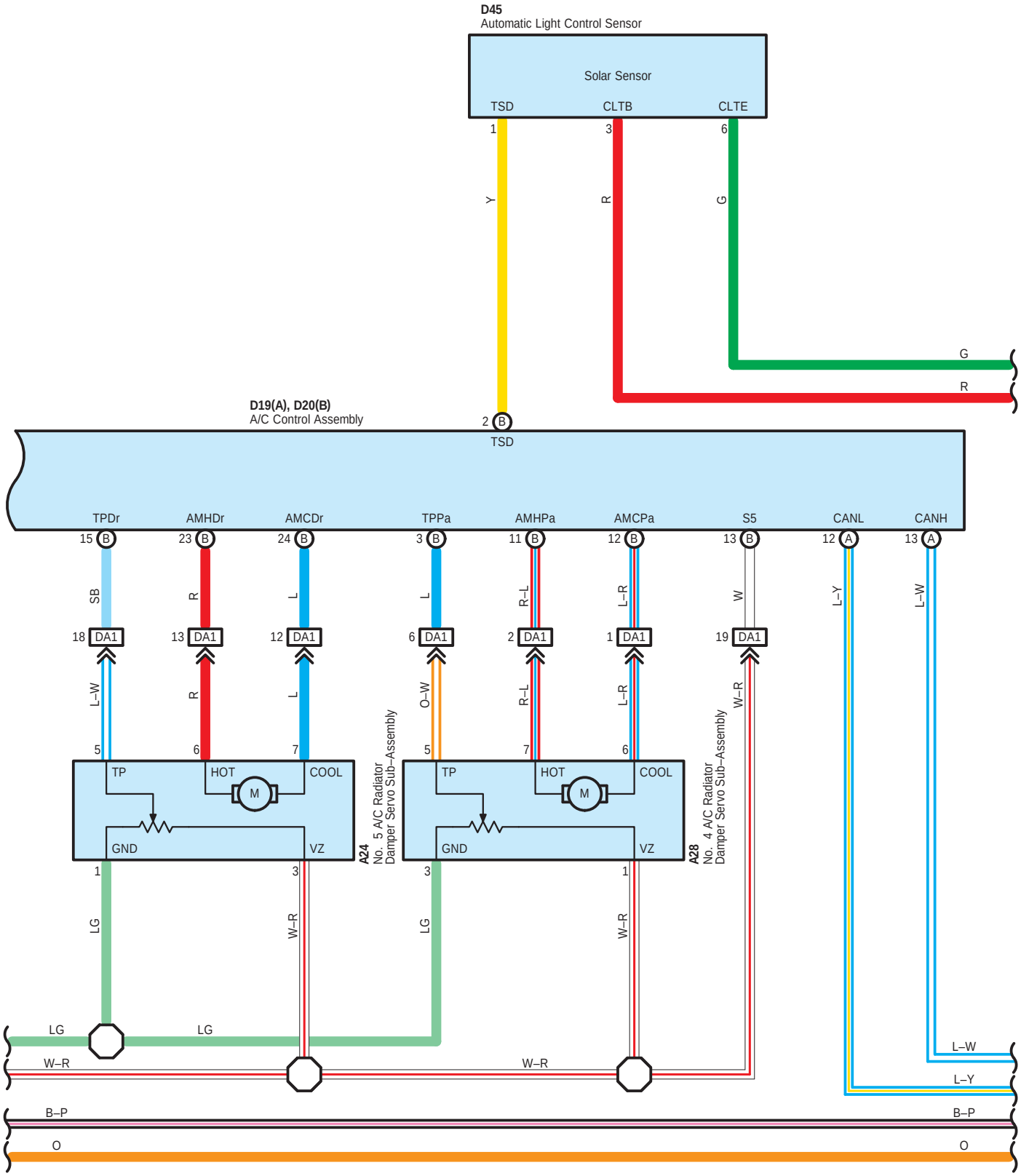

(BAT)
50A
HEATER
(IG)
10A
HEATER
25 3C
21 3C
22 3C
32 3A
W
R–Y
W
W
Y–B
Y–B
W–G
Y–B
Y–B
W
G
7 DA1
R
HEATER
Relay
AC
B
ACP
E
A7
A/C Pressure Sensor
(A/C Tube and
Accessory Assembly)
PSW
IG
HR
D19(A), D20(B)
A/C Control Assembly
L–P
L–O
G
B
V–Y
B–R
9 DA1
V–Y
50 AC1
GR
10 A
11 A
A9(A)
Junction Connector
Blower Motor Relay
C17
Compressor
with Magnet Clutch
R–Y
R
G
L–O
B
A7

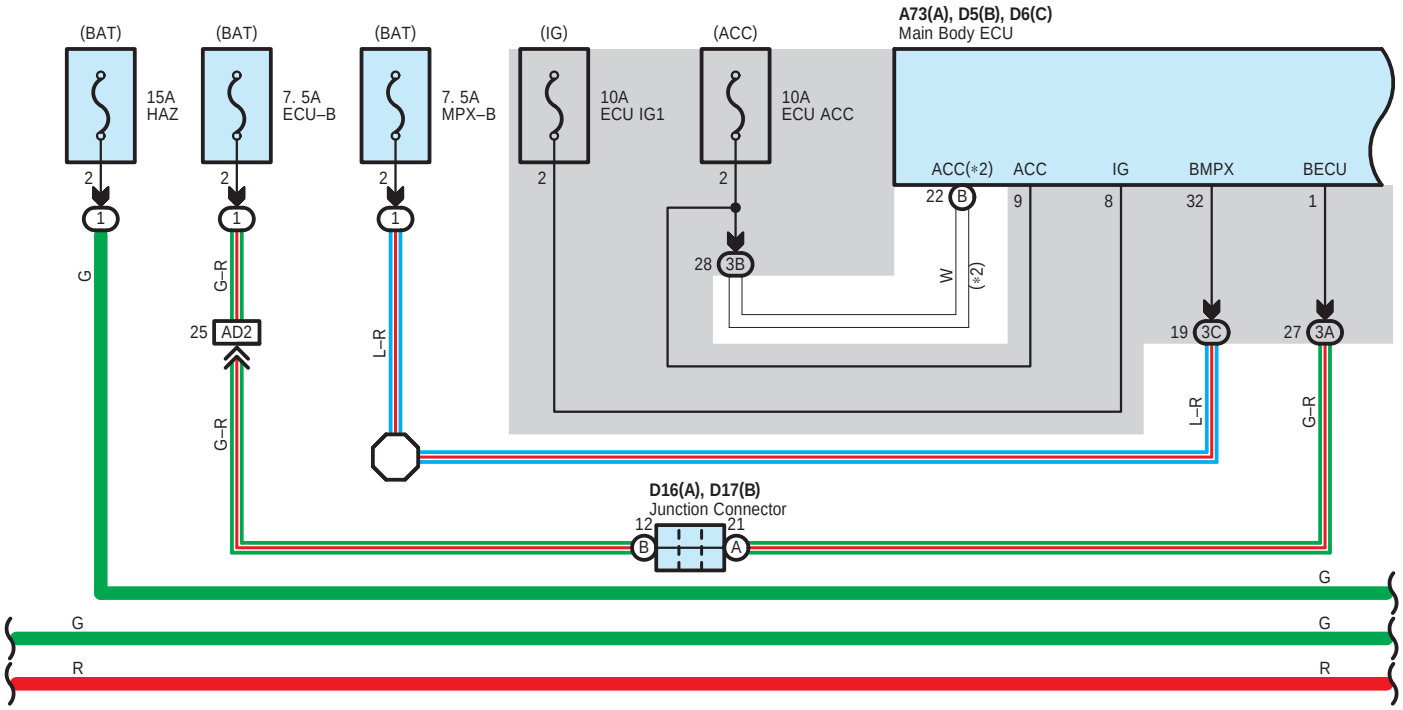

A32
No. 1 Blower Damper Servo Sub–Assembly
M
+
AIF
AIR
7
3
1
W
LG–W
B–L
4 DA1
3 DA1
LG–W
B–L
9 B
AIF
10 B
AIR
VM
BLW
GND
6 A
14 A
16 A
D19(A), D20(B)
A/C Control Assembly
A33(A), A34(B), A35(C), A36(D)
ECM
ACP
AC
8 A
35 C
L–Y
G–W
B–Y
8 DA1
20 DA1
B–R
2
M
1
A31
Blower Motor with
Fan Sub–Assembly
B–W
L–Y
G–W
3
1
FB
G
D
S
5
4
A27
Blower Motor Control
6 A
6 B
D8(A), D9(B)
Junction Connector
B
B–Y
G
L–O
A3
D1

* 3 : Before Jul. 2013 Production
* 4 : From Jul. 2013 Production
* 7 : Before Jun. 2016 Production
* 8 : From Jun. 2016 Production

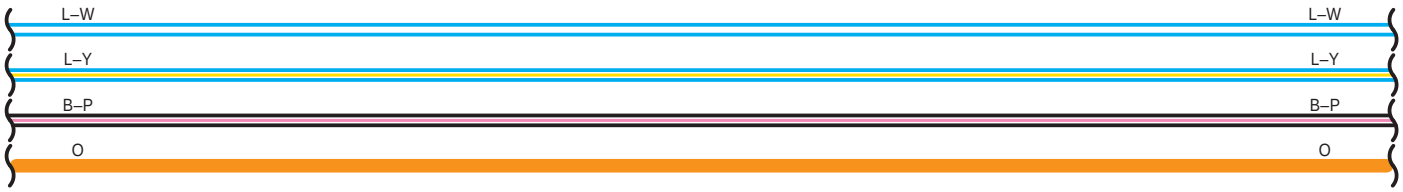


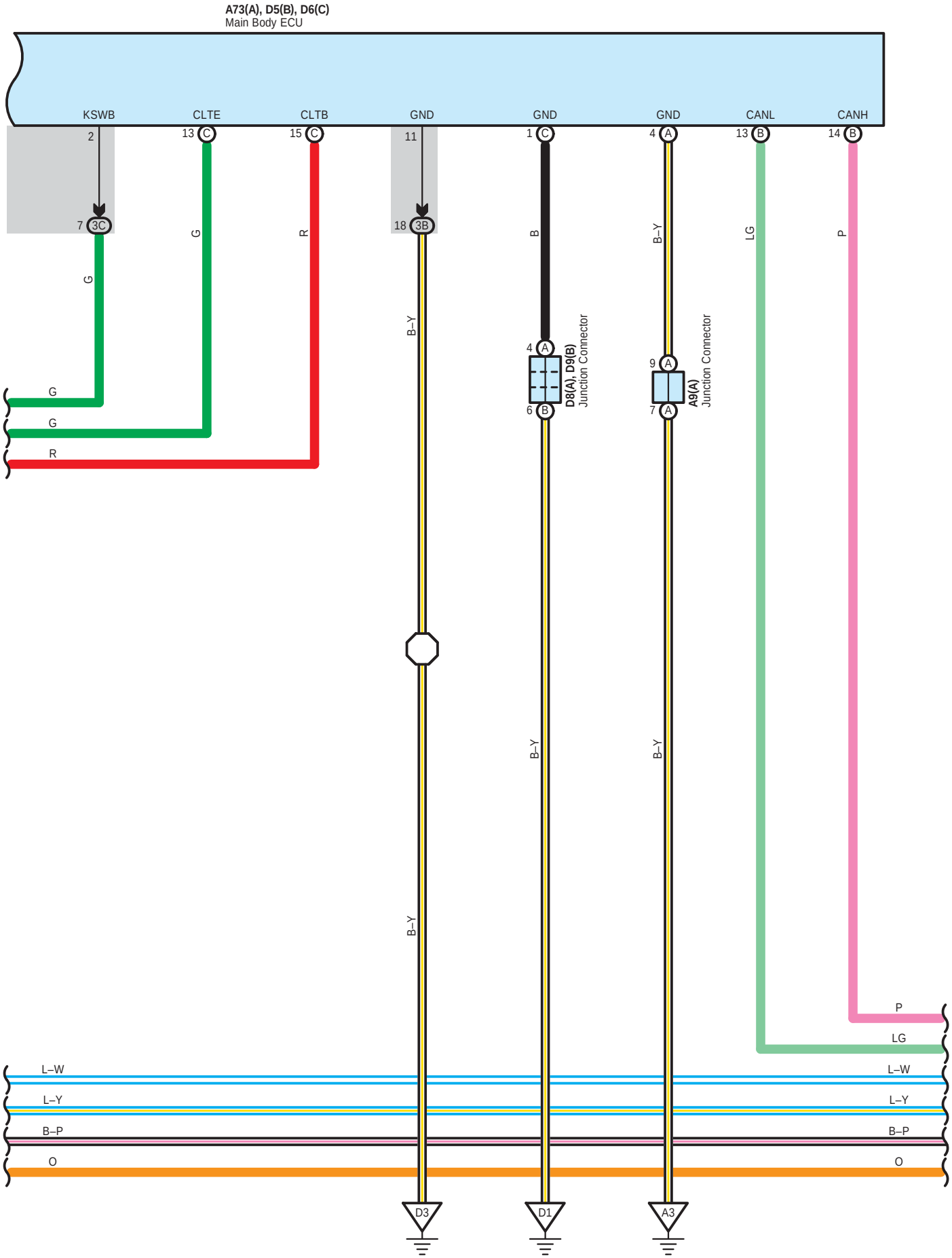

(ACC)
7. 5A
RADIO
2
36 3B
R–B
R–B
1 A
ACC
(BAT)
7. 5A
MPX–B
2
1
L–R
L–R
19 3C
26 3B
L–R
9 A
+B
D19(A), D20(B)
A/C Control Assembly
SG
TR
TAM
TPO
AOD
AOF
6 B
5 B
17 B
16 B
19 B
20 B
LG
O
G
R
W
R–B
16 DA1
17 DA1
15 DA1
14 DA1
P
W
Y
R–B
LG
5 DA1
2 A
1 A
5 B
D46(A), D47(B)
Junction Connector
1
2
D74
Cooler
(Room Temperature Sensor)
Thermistor
1
2
A25
Evaporator Thermistor Sensor
(No. 1 Cooler Thermistor)
3
4
5
TP
DEF
FACE
M
GND
VZ
A29
No. 3 A/C Radiator
Damper Servo Sub–Assembly
1
2
LG
LG
LG
LG
W–R
LG
W–R
B–P
O
B–P
O

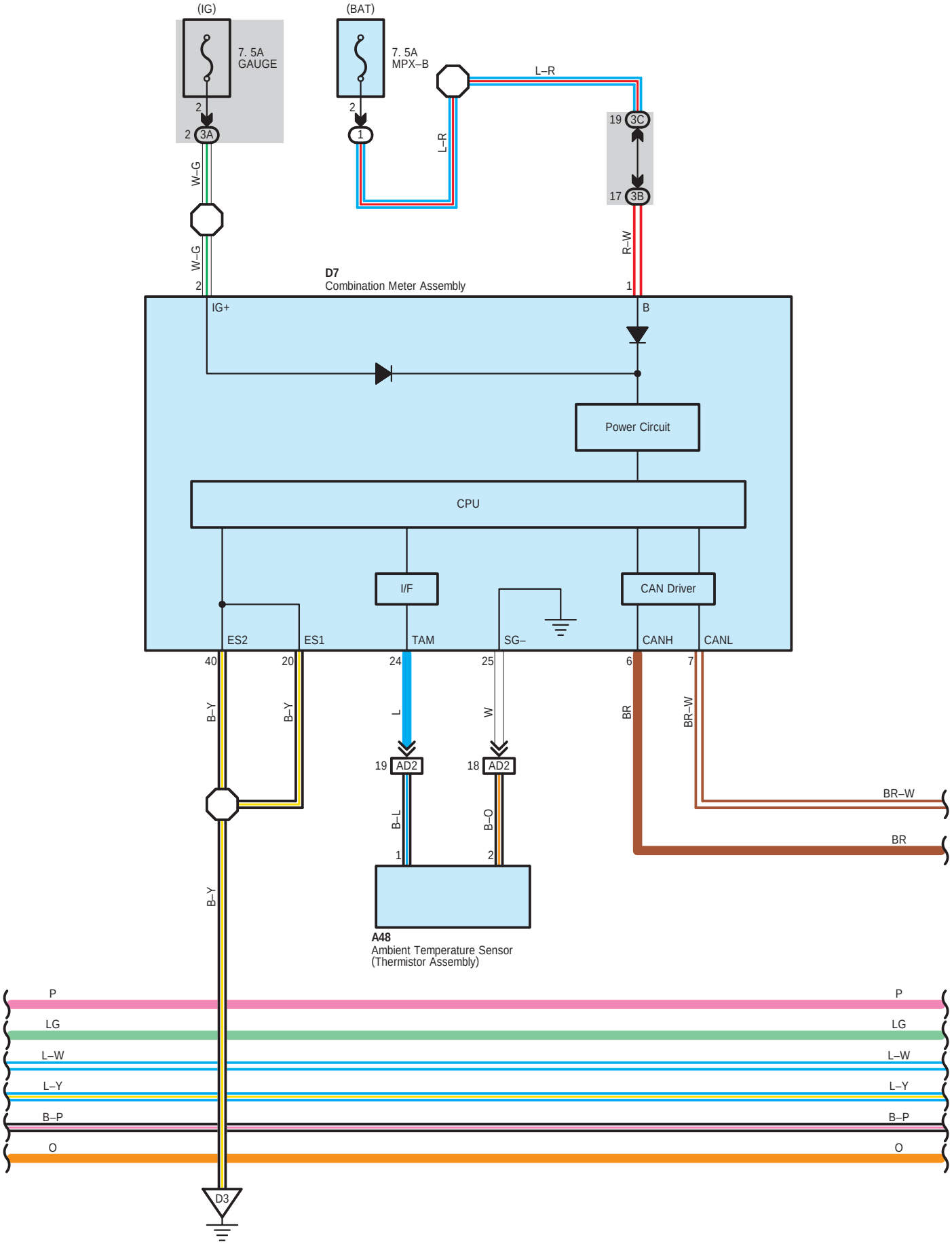

D45
Automatic Light Control Sensor
Solar Sensor
TSD
CLTB
CLTE
1
3
6
Y
R
G
G
R
D19(A), D20(B)
A/C Control Assembly
2 B
TSD
TPDr
AMHDr
AMCDr
TPPa
AMHPa
AMCPa
S5
CANL
CANH
15 B
23 B
24 B
3 B
11 B
12 B
13 B
12 A
13 A
SB
R
L
L
R–L
L–R
W
L–Y
L–W
18 DA1
13 DA1
12 DA1
6 DA1
2 DA1
1 DA1
19 DA1
L–W
R
L
O–W
R–L
L–R
W–R
5
6
7
5
7
6
TP
HOT
COOL
M
GND
VZ
A24
No. 5 A/C Radiator
Damper Servo Sub–Assembly
A28
No. 4 A/C Radiator
Damper Servo Sub–Assembly
1
3
3
1
LG
W–R
LG
W–R
LG
LG
W–R
W–R
L–W
L–Y
B–P
O
B–P
O

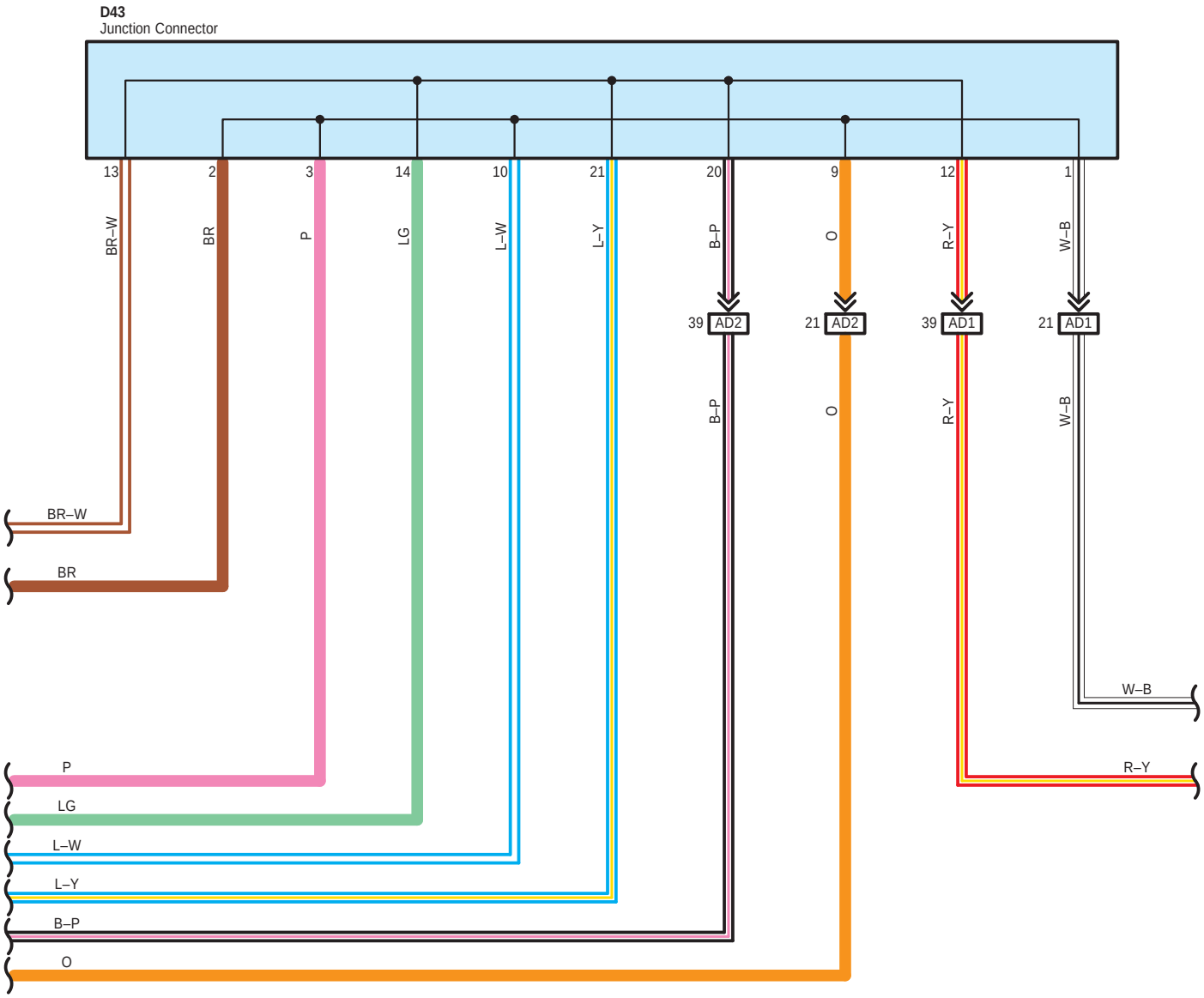


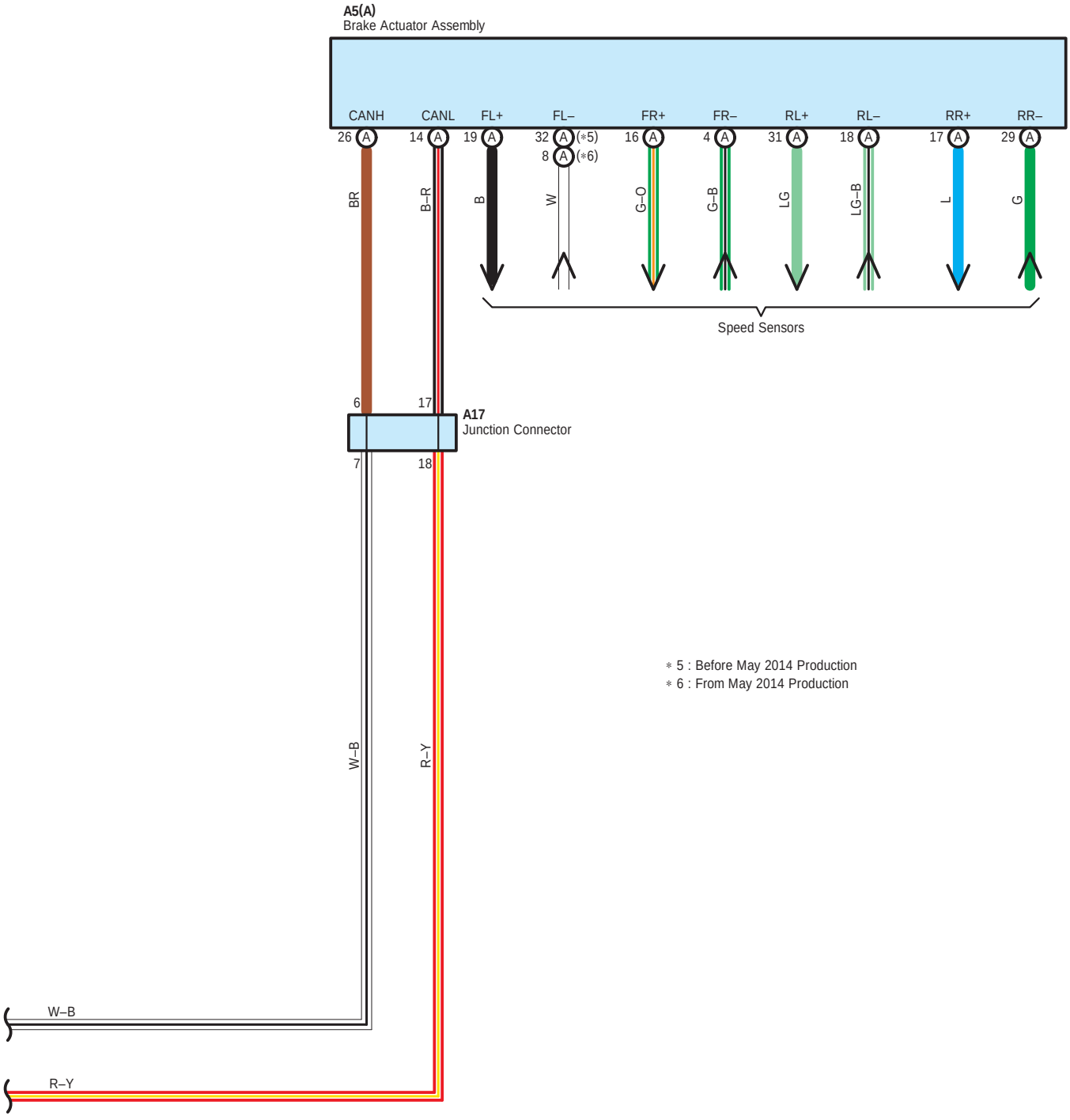
* 2 : w/ Entry & Start System



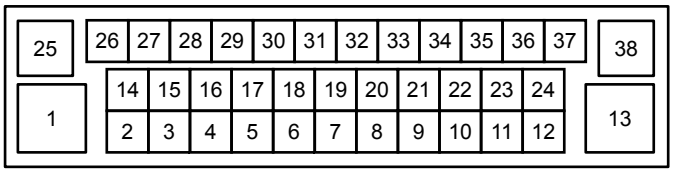

A73(A), D5(B), D6(C)
Main Body ECU
KSWB
CLTE
CLTB
GND
GND
GND
CANL
CANH
2
13 C
15 C
11
1 C
4 A
13 B
14 B
7 3C
18 3B
G
G
R
B–Y
B
B–Y
LG
P
4 A
6 B
D8(A), D9(B)
Junction Connector
9 A
7 A
A9(A)
Junction Connector
G
G
R
B–Y
B–Y
B–Y
P
LG
L–W
L–Y
B–P
O
L–W
L–Y
B–P
O
D3
D1
A3


(IG)
7. 5A
GAUGE
2
2 3A
W–G
W–G
2
(BAT)
7. 5A
MPX–B
2
1
L–R
L–R
19 3C
17 3B
R–W
1
D7
Combination Meter Assembly
IG+
B
Power Circuit
CPU
I/F
CAN Driver
ES2
ES1
TAM
SG–
CANH
CANL
40
20
24
25
6
7
B–Y
B–Y
L
W
BR
BR–W
19 AD2
18 AD2
B–L
B–O
1
2
BR–W
BR
B–Y
A48
Ambient Temperature Sensor
(Thermistor Assembly)
P
LG
L–W
L–Y
B–P
O
P
LG
L–W
L–Y
B–P
O
D3

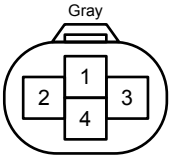

D43
Junction Connector
13
2
3
14
10
21
20
9
12
1
BR–W
BR
P
LG
L–W
L–Y
B–P
O
R–Y
W–B
39 AD2
21 AD2
39 AD1
21 AD1
BR–W
BR
P
LG
L–W
L–Y
B–P
O
W–B
R–Y


A5(A)
Brake Actuator Assembly
CANH
CANL
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
26
14
19
32
(*5)
8
(*6)
16
4
31
18
17
29
BR
B–R
B
W
G–O
G–B
LG
LG–B
L
G
Speed Sensors
6
17
A17
Junction Connector
7
18
W–B
R–Y
W–B
R–Y
* 5 : Before May 2014 Production
* 6 : From May 2014 Production

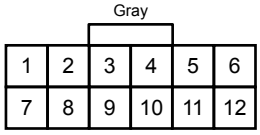
A 5
White



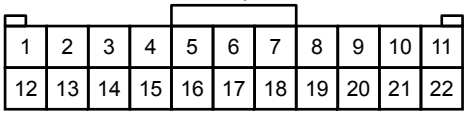
A 7
Gray



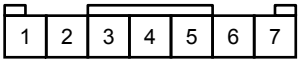
A 9
Gray



A 17
Gray



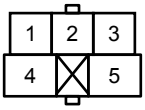
A 24
Green



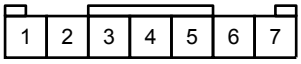
A 25
White



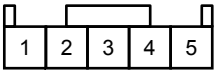
A 27
White



A 28
Green



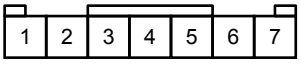
A 29
White



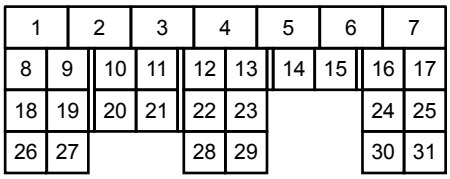
A 31
Green



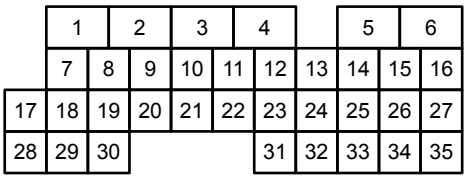
A 32
Green



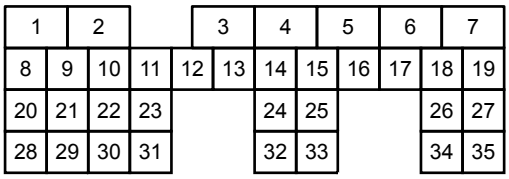
A 33
White



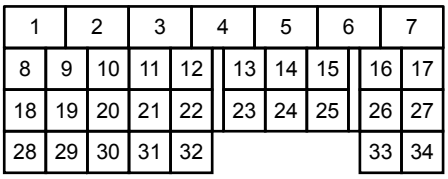
A 34
White



A 35
White



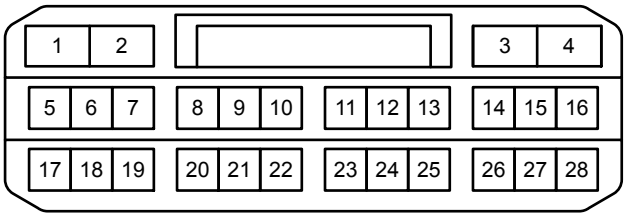
A 36
White



A 48
White



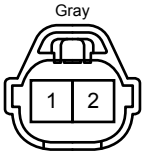
A 73
White



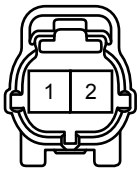
C 17
Gray



C 33
Gray



C 35
Black



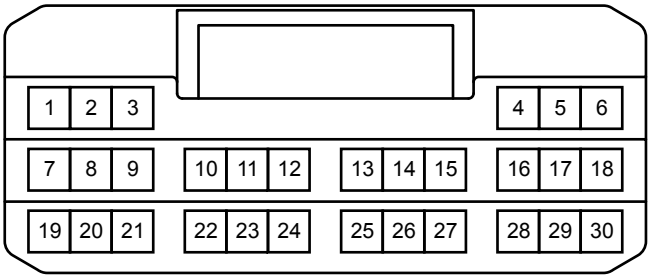
C 40
Black



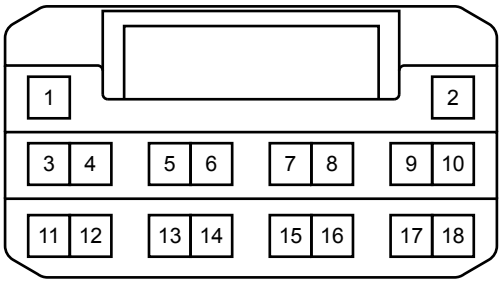
C 47
Black



D 5
White



D 6
White



D 7
White

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

D 8
Blue

1	2	3	4	5	6
7	8	9	10	11	12

D 9
Blue

1	2	3	4	5	6
7	8	9	10	11	12

D 16
Black

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

D 17
Black

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

D 19
White

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

D 20
White

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

D 43
Gray

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

D 45
White

1	2
3	4
5	6

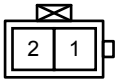
D 46
Black

1	2	3	4	5	6
7	8	9	10	11	12

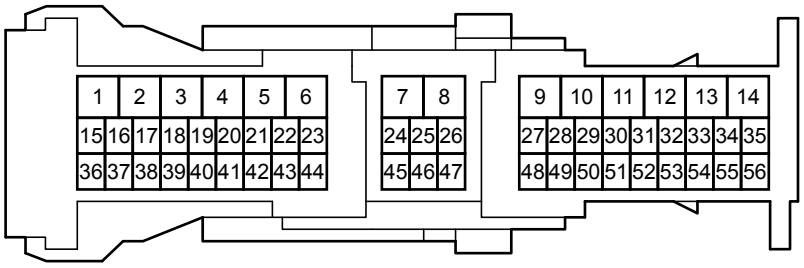
D 47
Black

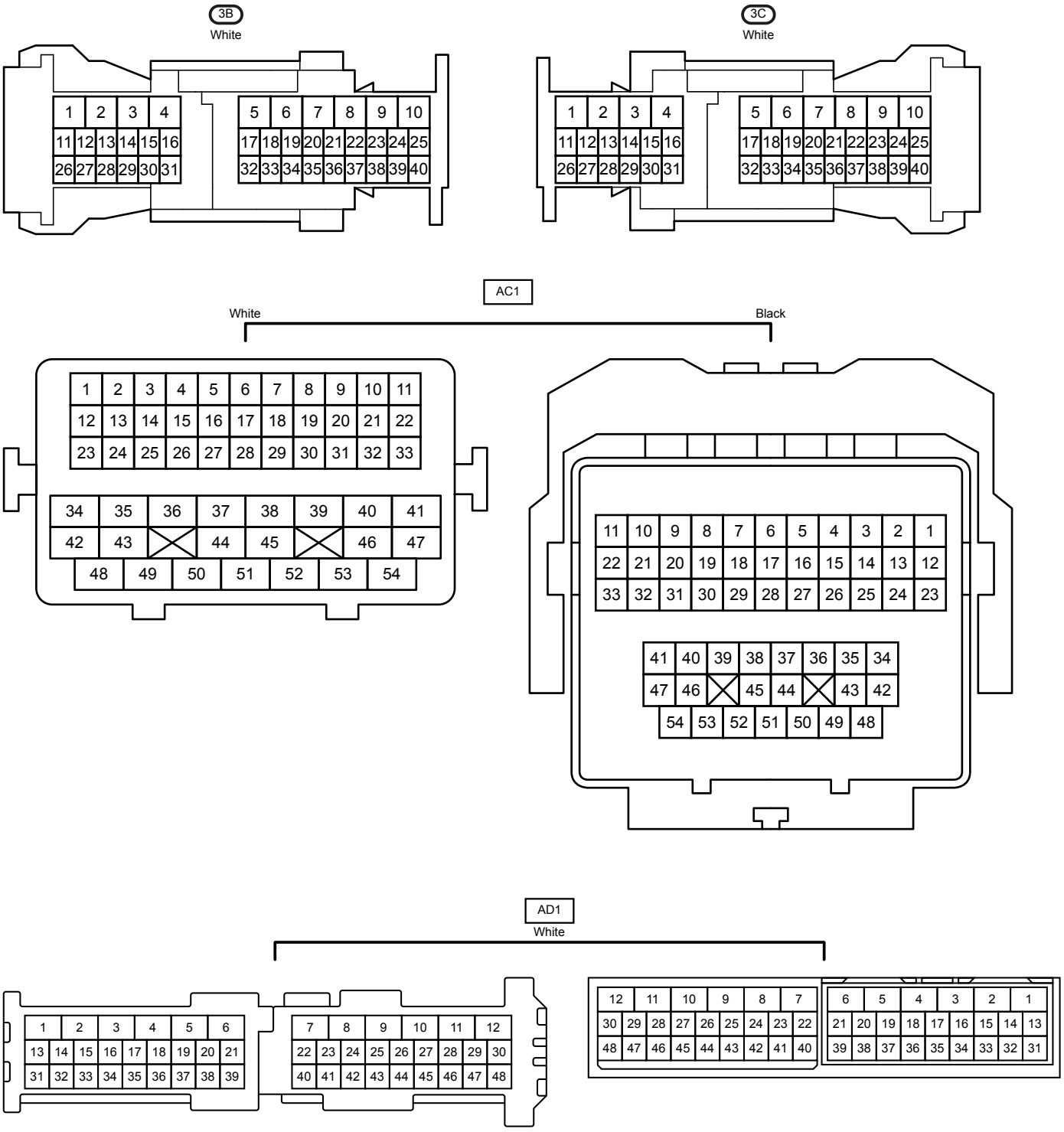
1	2	3	4	5	6
7	8	9	10	11	12

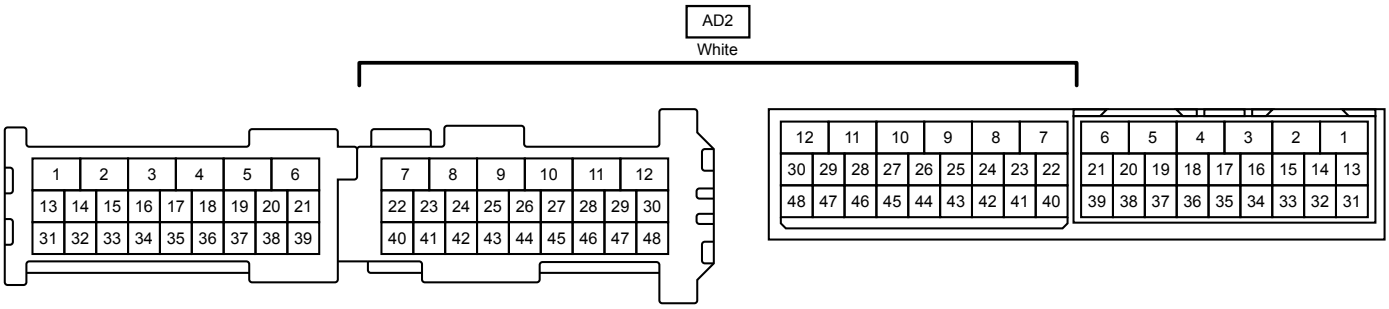
D 74
White

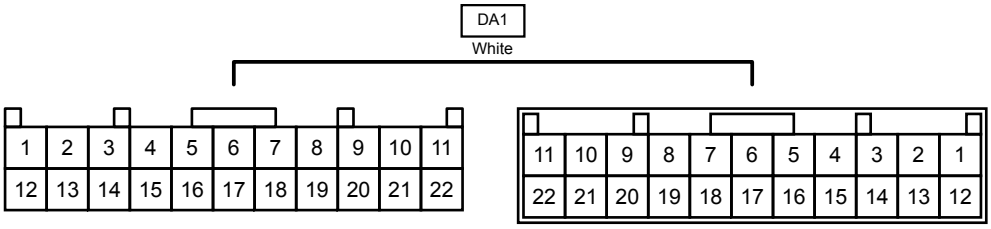


3A
White




3B
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
3C
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
AC1
White
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41
42 43 44 45 46 47
48 49 50 51 52 53 54
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
33 32 31 30 29 28 27 26 25 24 23
41 40 39 38 37 36 35 34
47 46 45 44 43 42
54 53 52 51 50 49 48
AD1
White
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
12 11 10 9 8 7 6 5 4 3 2 1
30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13
48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31


AD2
White
1 2 3 4 5 6
13 14 15 16 17 18 19 20 21
31 32 33 34 35 36 37 38 39
7 8 9 10 11 12
22 23 24 25 26 27 28 29 30
40 41 42 43 44 45 46 47 48
12 11 10 9 8 7
30 29 28 27 26 25 24 23 22
48 47 46 45 44 43 42 41 40
6 5 4 3 2 1
21 20 19 18 17 16 15 14 13
39 38 37 36 35 34 33 32 31


DA1
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