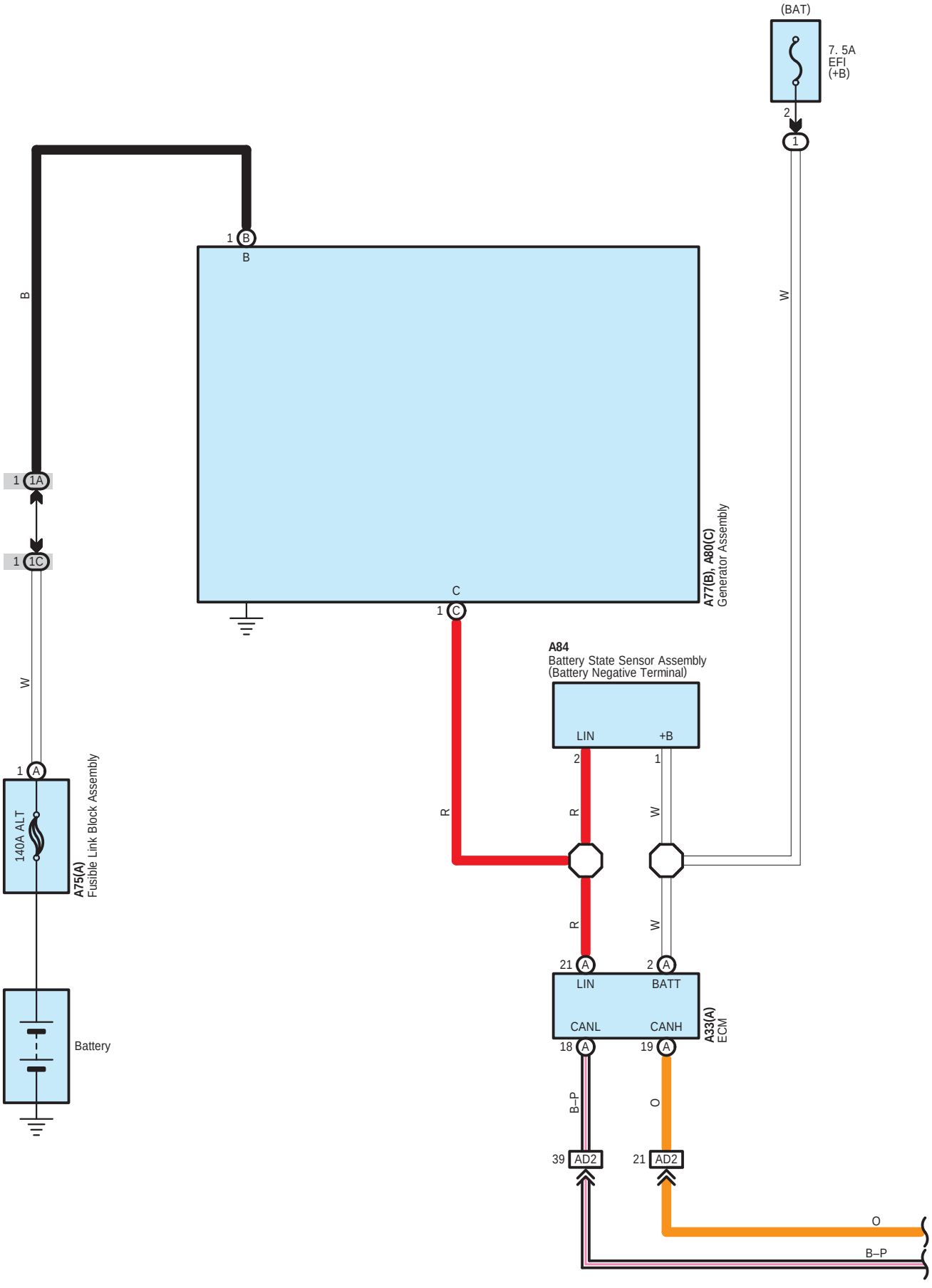
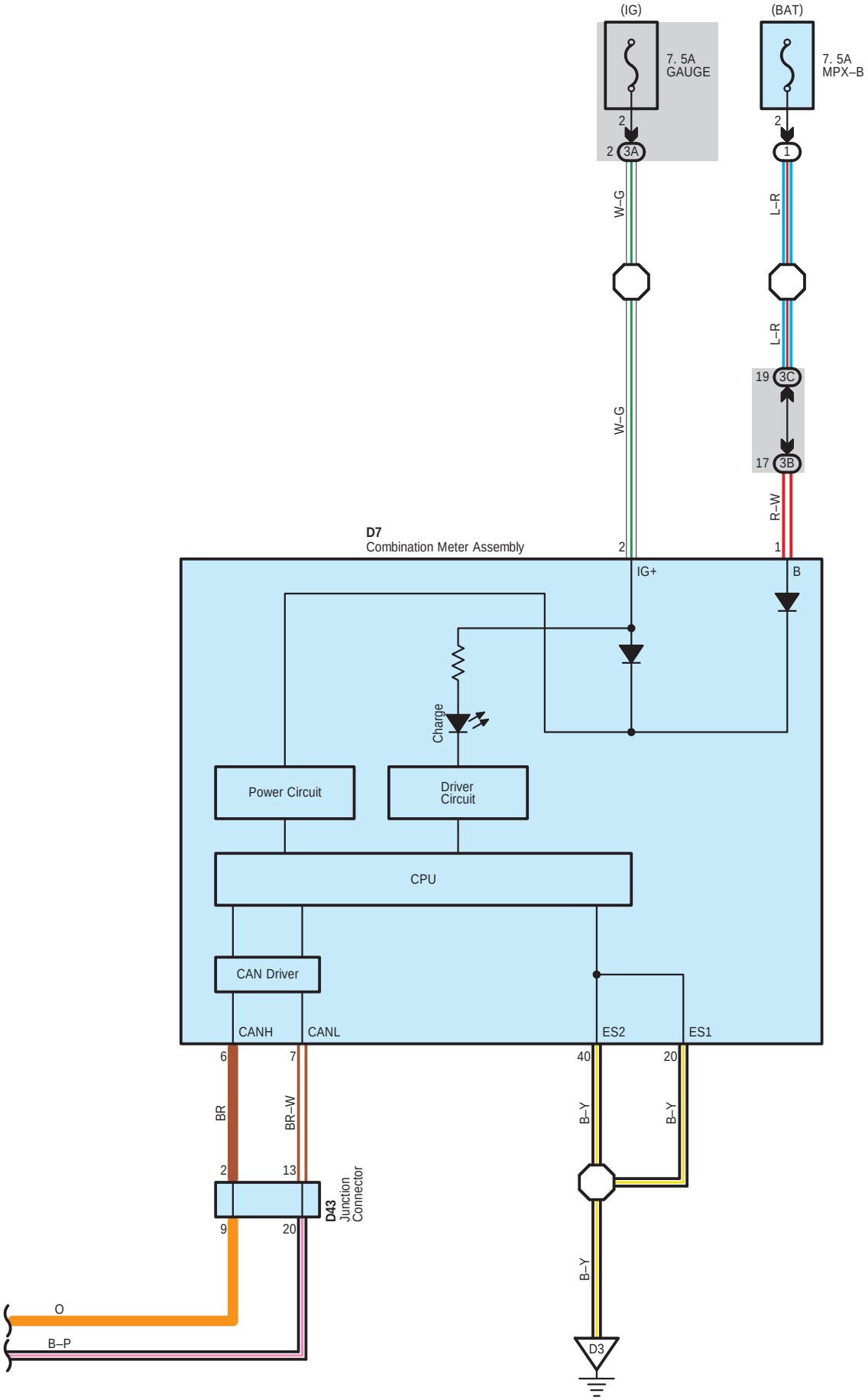
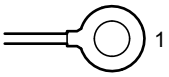

(BAT)
7. 5A
EFI
(+B)
2
1
W
1 B
B
B
1 1A
1 1C
W
1 A
140A ALT
A75(A)
Fusible Link Block Assembly
Battery
C
1 C
A77(B), A80(C)
Generator Assembly
A84
Battery State Sensor Assembly
(Battery Negative Terminal)
LIN
+B
2
1
R
R
W
R
W
21 A
2 A
LIN
BATT
CANL
CANH
A33(A)
ECM
18 A
19 A
B–P
O
39 AD2
21 AD2
O
B–P


(IG)
(BAT)
7. 5A
GAUGE
7. 5A
MPX–B
2
2
3A
1
W–G
L–R
L–R
19
3C
17
3B
W–G
R–W
D7
Combination Meter Assembly
2
1
IG+
B
Charge
Power Circuit
Driver
Circuit
CPU
CAN Driver
CANH
CANL
ES2
ES1
6
7
40
20
BR
BR–W
B–Y
B–Y
2
13
D43
Junction
Connector
9
20
B–Y
O
B–P
D3

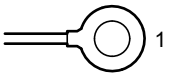
A 33
White

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

A 75



A 77



A 80
White



A 84
White



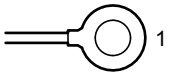
D 7
White

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

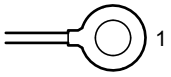
D 43
Gray

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

1A



1C



3A
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	49	50	51	52	53	54	55	56

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

AD2
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