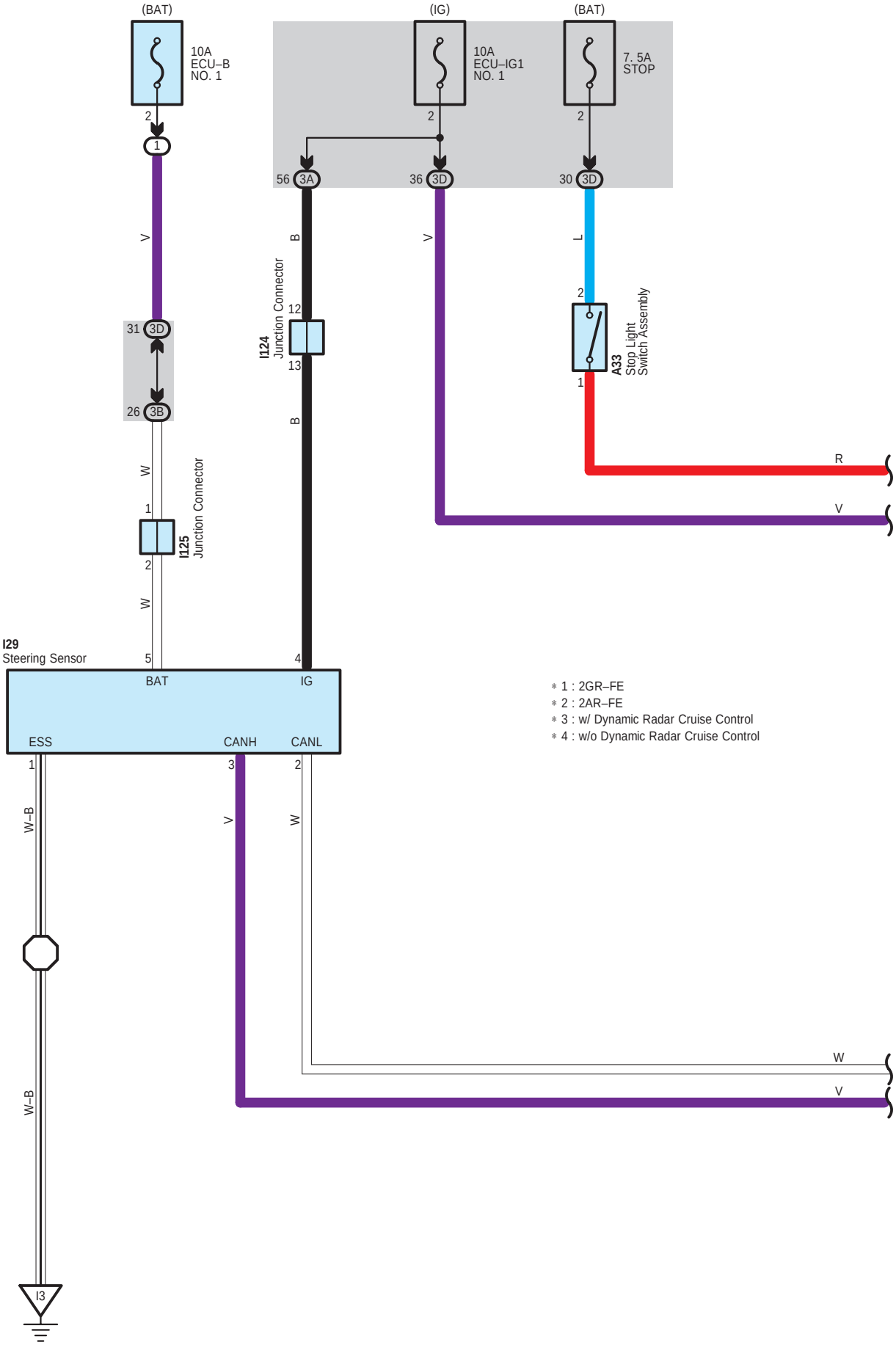
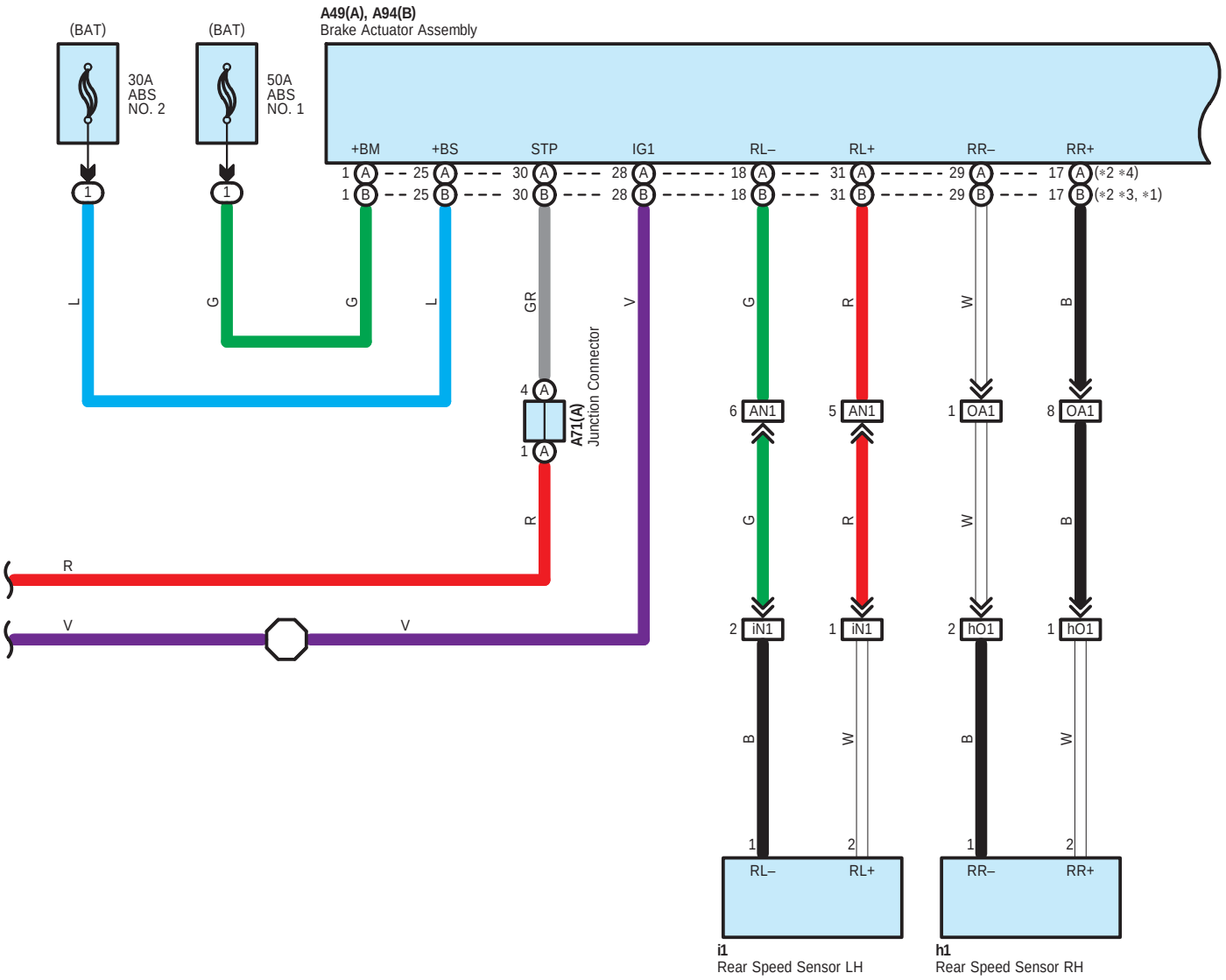
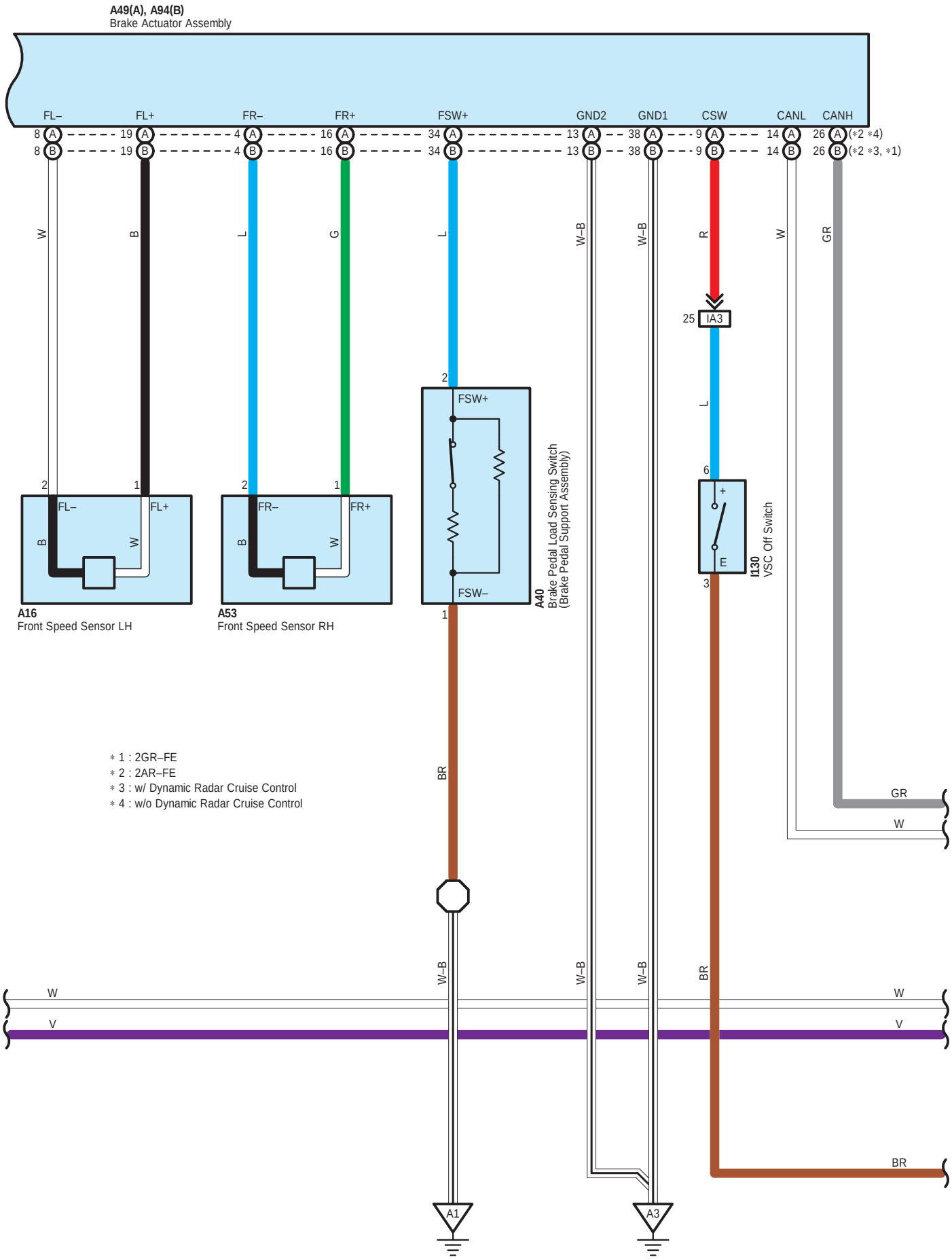
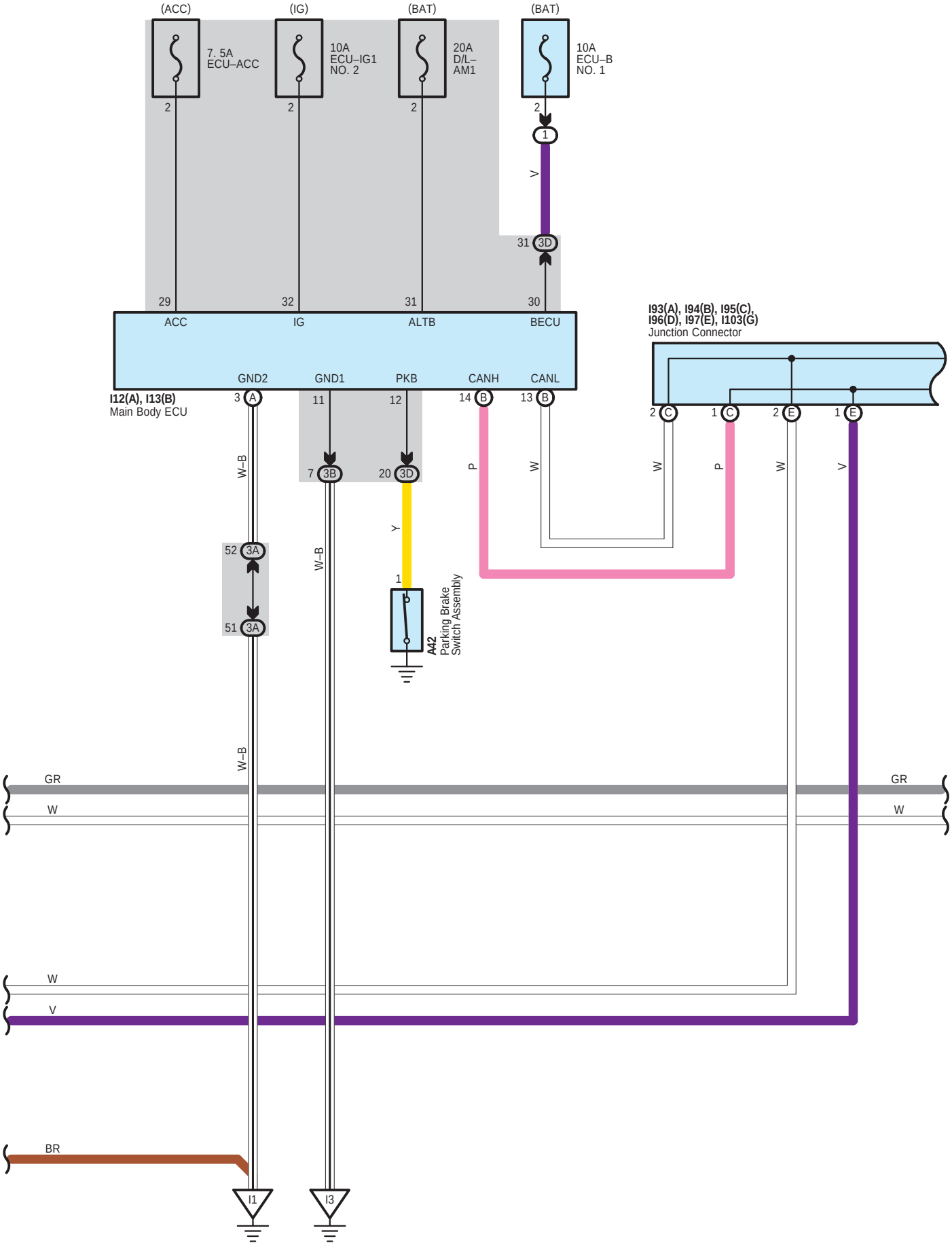
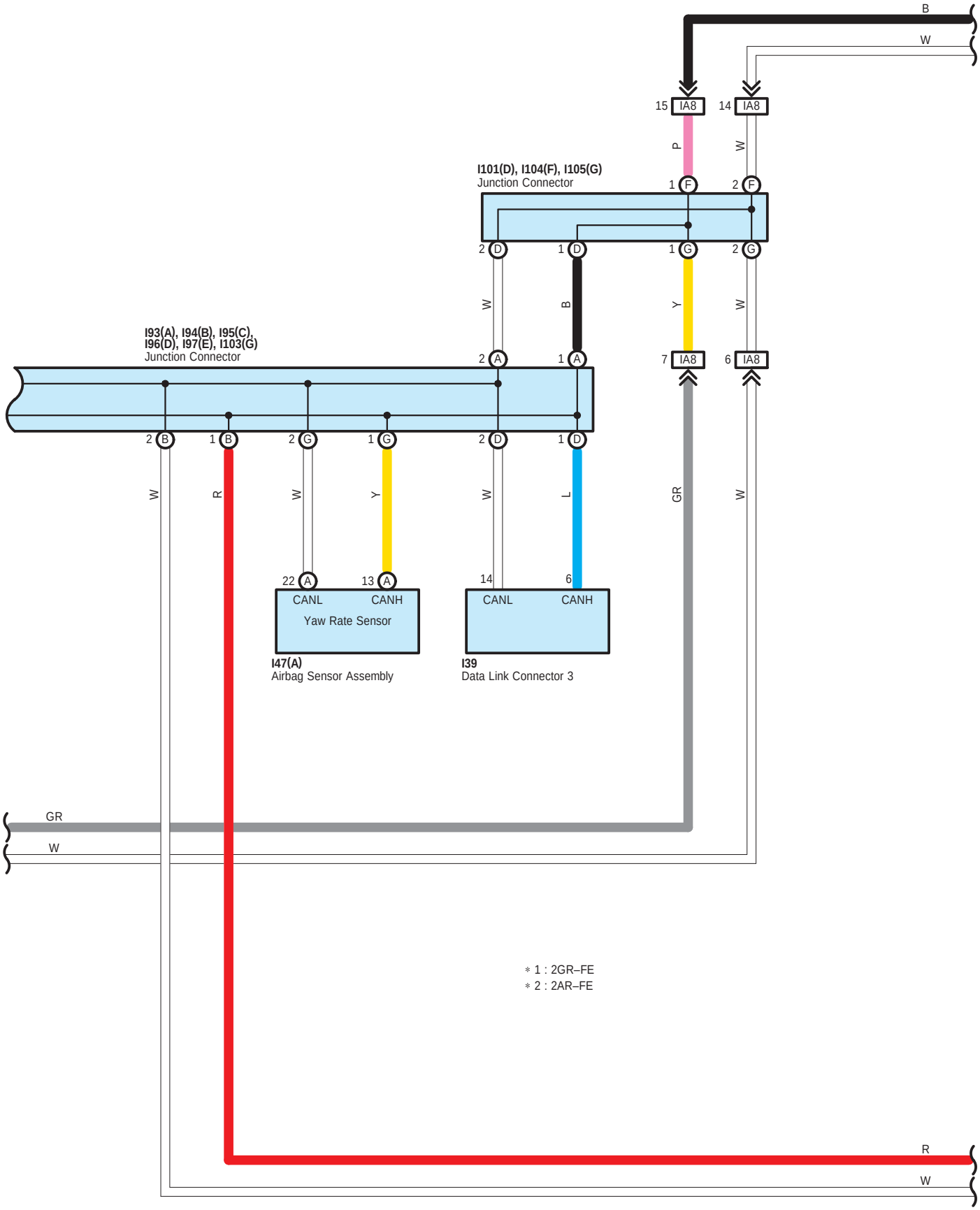

(BAT)
10A
ECU–B
NO. 1
(IG)
10A
ECU–IG1
NO. 1
(BAT)
7. 5A
STOP
2
1
56 3A
36 3D
30 3D
31 3D
26 3B
V
B
L
W
I124
Junction Connector
12
13
A33
Stop Light
Switch Assembly
R
I125
Junction Connector
I29
Steering Sensor
5
4
BAT
IG
ESS
CANH
CANL
3
W–B
I3
＊1 : 2GR–FE
＊2 : 2AR–FE
＊3 : w/ Dynamic Radar Cruise Control
＊4 : w/o Dynamic Radar Cruise Control

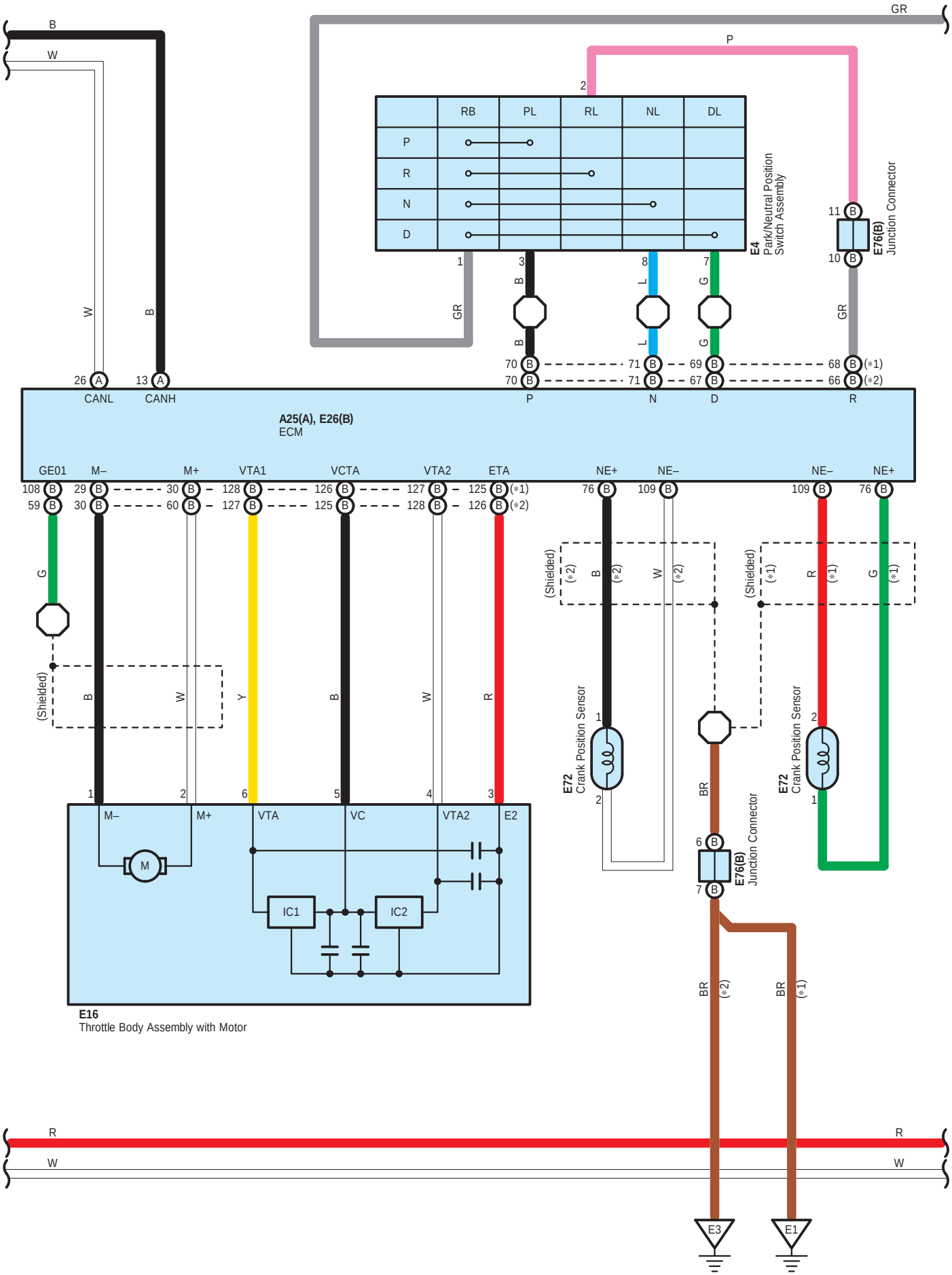

(BAT)
30A
ABS
NO. 2
(BAT)
50A
ABS
NO. 1
A49(A), A94(B)
Brake Actuator Assembly
+BM
+BS
STP
IG1
RL–
RL+
RR–
RR+
(*2 *4)
(*2 *3, *1)
L
G
G
L
GR
V
G
R
W
B
A71(A)
Junction Connector
AN1
AN1
OA1
OA1
R
V
V
iN1
iN1
hO1
hO1
B
W
B
W
RL–
RL+
RR–
RR+
i1
Rear Speed Sensor LH
h1
Rear Speed Sensor RH

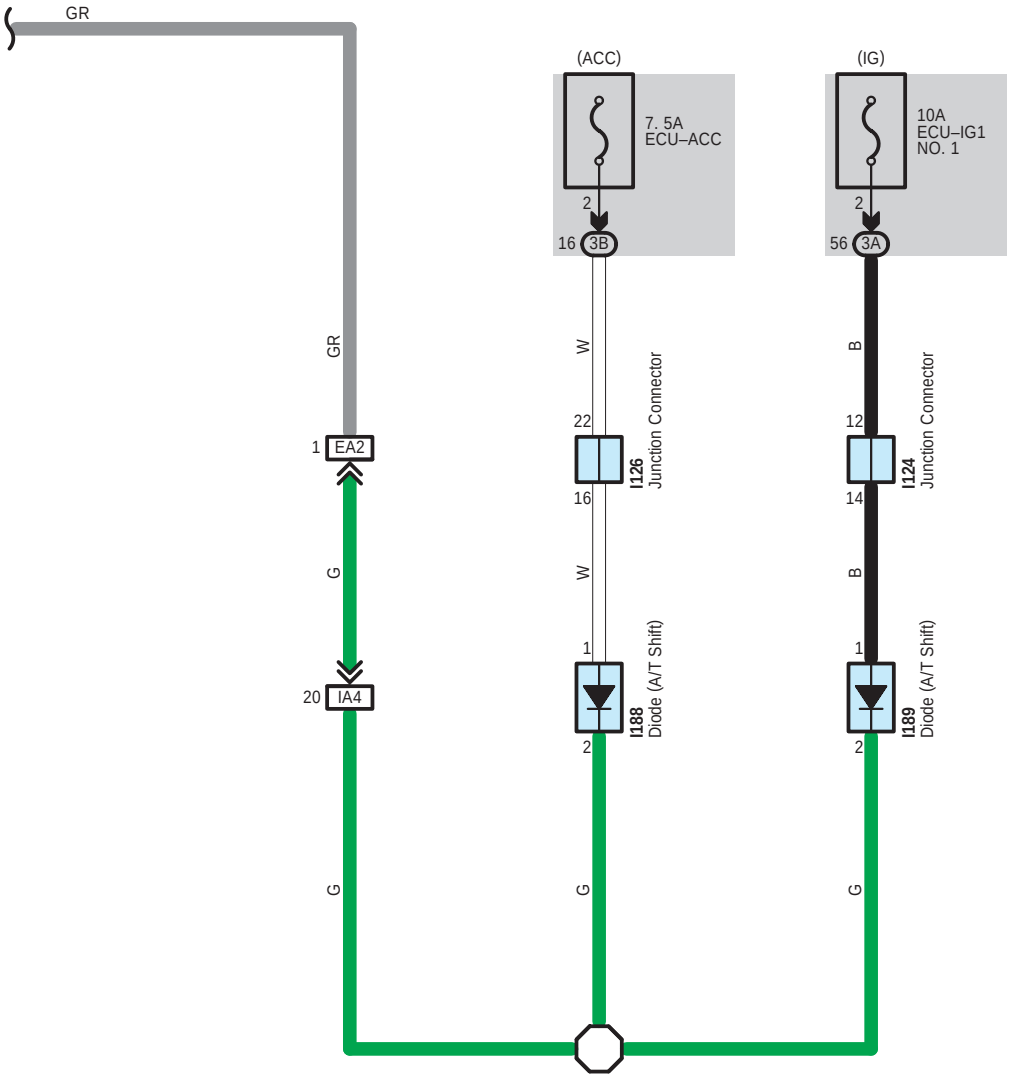
W
W
V
V


A49(A), A94(B)
Brake Actuator Assembly
FL–
FL+
FR–
FR+
FSW+
GND2
GND1
CSW
CANL
CANH
(∗2 ∗4)
(∗2 ∗3, ∗1)
IA3
A16
Front Speed Sensor LH
A53
Front Speed Sensor RH
A40
Brake Pedal Load Sensing Switch
(Brake Pedal Support Assembly)
I130
VSC Off Switch
∗ 1 : 2GR–FE
∗ 2 : 2AR–FE
∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/o Dynamic Radar Cruise Control
A1
A3

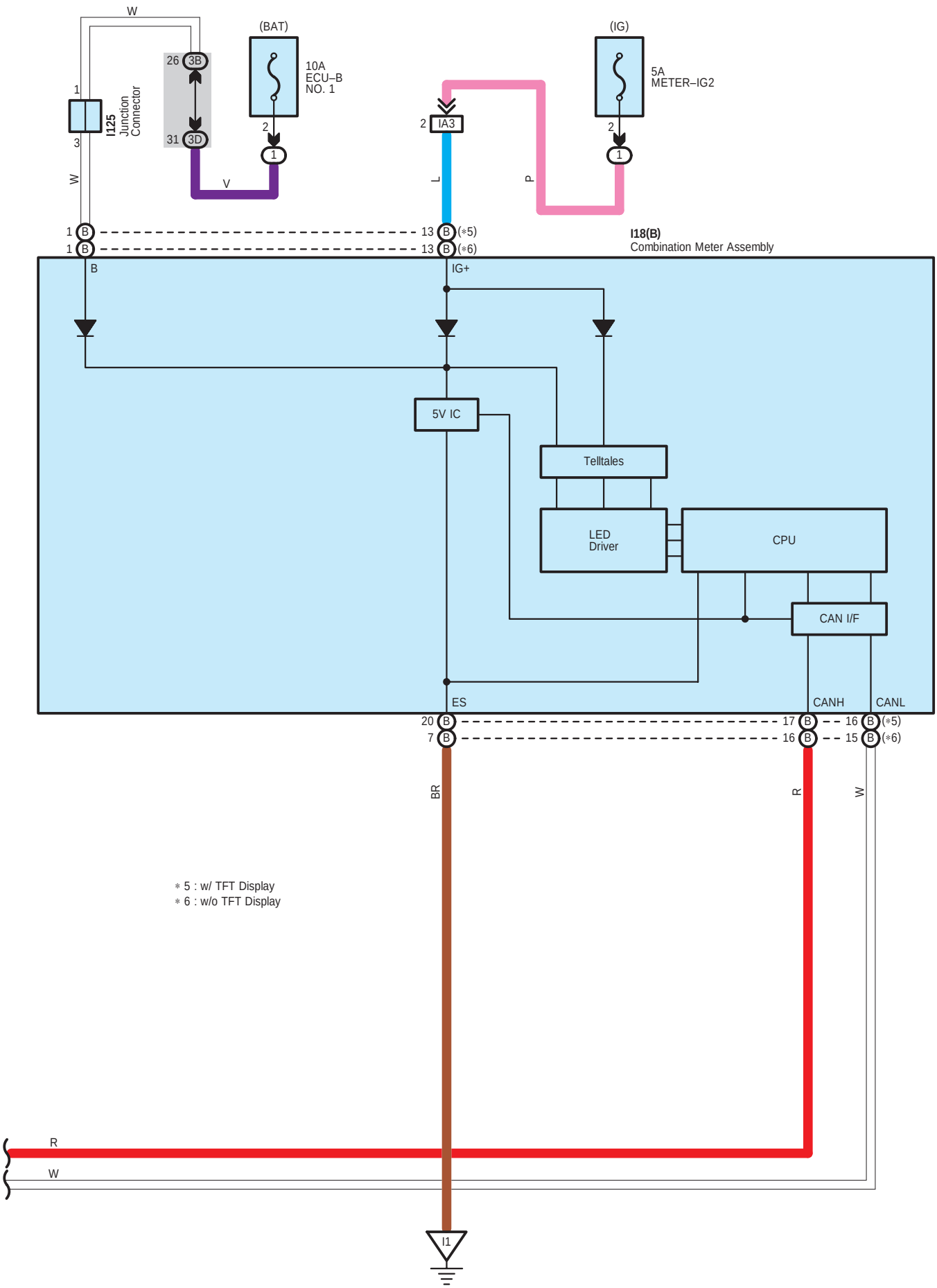

(ACC)
(IG)
(BAT)
(BAT)
7. 5A
ECU–ACC
10A
ECU–IG1
NO. 2
20A
D/L–
AM1
10A
ECU–B
NO. 1
2
2
2
2
1
V
31 3D
29
32
31
30
ACC
IG
ALTB
BECU
I93(A), I94(B), I95(C),
I96(D), I97(E), I103(G)
Junction Connector
GND2
GND1
PKB
CANH
CANL
I12(A), I13(B)
Main Body ECU
3 A
11
12
14 B
13 B
2 C
1 C
2 E
1 E
W–B
7 3B
20 3D
P
W
W
P
W
V
Y
52 3A
51 3A
W–B
1
A42
Parking Brake
Switch Assembly
W–B
GR
W
GR
W
W
V
BR
I1
I3


B
W
15 IA8
14 IA8
P
W
I101(D), I104(F), I105(G)
Junction Connector
1 F
2 F
2 D
1 D
1 G
2 G
W
B
Y
W
I93(A), I94(B), I95(C),
I96(D), I97(E), I103(G)
Junction Connector
2 A
1 A
7 IA8
6 IA8
2 B
1 B
2 G
1 G
2 D
1 D
W
R
W
Y
W
L
GR
W
22 A
13 A
CANL
CANH
Yaw Rate Sensor
I47(A)
Airbag Sensor Assembly
14
6
CANL
CANH
I39
Data Link Connector 3
GR
W
* 1 : 2GR–FE
* 2 : 2AR–FE
R
W

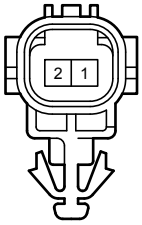

GR
B
W
P
2
RB
PL
RL
NL
DL
P
R
N
D
E4
Park/Neutral Position
Switch Assembly
11
10
E76(B)
Junction Connector
1
3
8
7
GR
B
L
G
26
13
CANL
CANH
70
71
69
68
(*1)
70
71
67
66
(*2)
P
N
D
R
A25(A), E26(B)
ECM
GE01
M–
M+
VTA1
VCTA
VTA2
ETA
NE+
NE–
108
59
29
30
30
60
128
127
126
125
127
128
125
126
76
109
(Shielded)
(*2)
(*1)
Y
E72
Crank Position Sensor
BR
1
2
6
5
4
3
M–
M+
VTA
VC
VTA2
E2
M
IC1
IC2
E16
Throttle Body Assembly with Motor
E3
E1


GR
(ACC)
7. 5A
ECU–ACC
2
16 3B
(IG)
10A
ECU–IG1
NO. 1
2
56 3A
GR
W
B
22
12
1 EA2
I126
Junction Connector
I124
Junction Connector
16
14
G
W
B
1
1
20 IA4
I188
Diode (A/T Shift)
I189
Diode (A/T Shift)
2
2
G
G
G

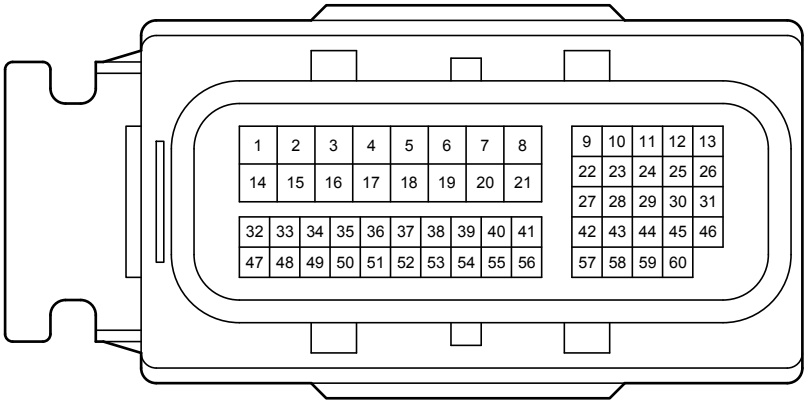
R
R
W
W


W
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER–IG2
26 3B
31 3D
1
3
I125
Junction
Connector
2
1
V
W
2 IA3
L
P
1 B
1 B
13 B (*5)
13 B (*6)
I18(B)
Combination Meter Assembly
B
IG+
5V IC
Telltales
LED
Driver
CPU
CAN I/F
ES
CANH
CANL
20 B
7 B
17 B
16 B
16 B (*5)
15 B (*6)
BR
R
W
* 5 : w/ TFT Display
* 6 : w/o TFT Display
R
W
I1

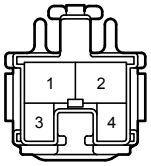
A 16
Black



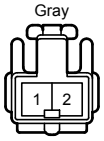
A 25
Black



A 33
White

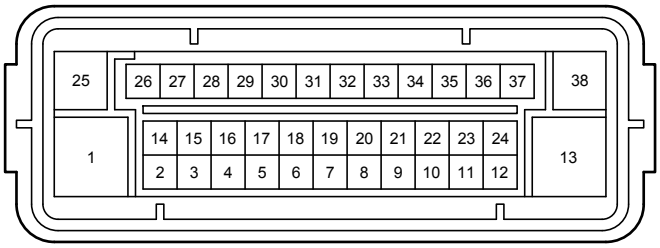


A 40
Gray

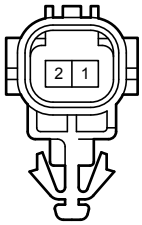


A 42
Black

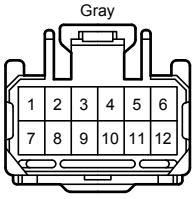
A 49
Black



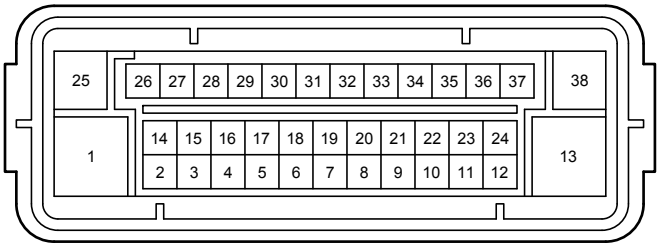
A 53
Black



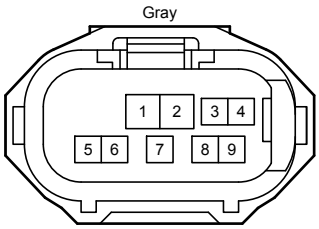
A 71
Gray



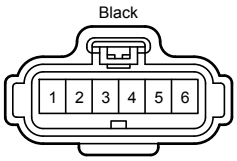
A 94
Black



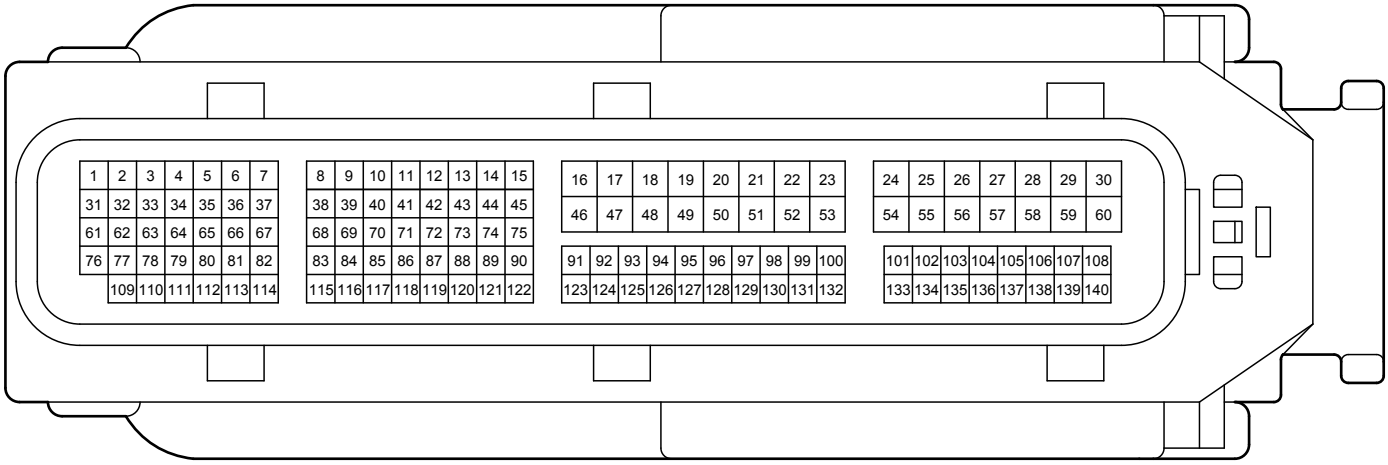
E 4
Gray



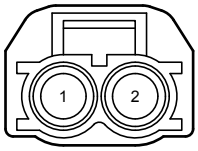
E 16
Black



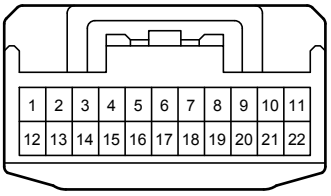
E 26
Black



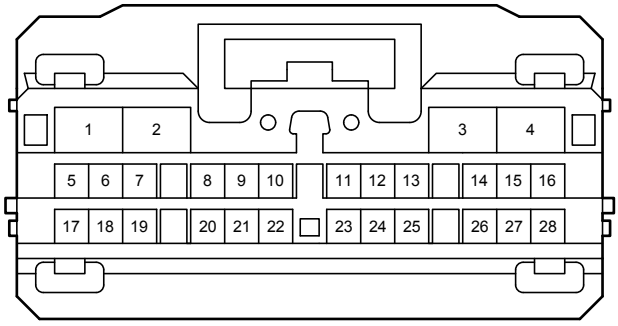
E 72
Black



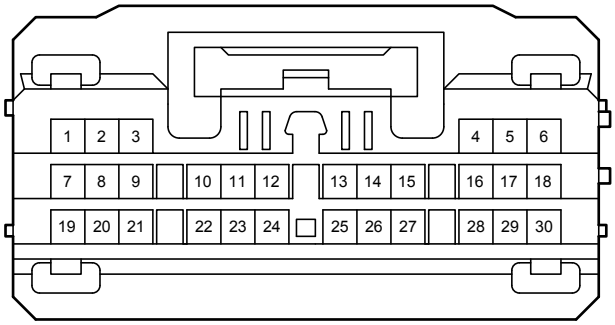
E 76
White



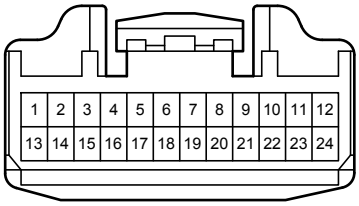
I 12
White



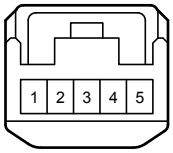
I 13
White



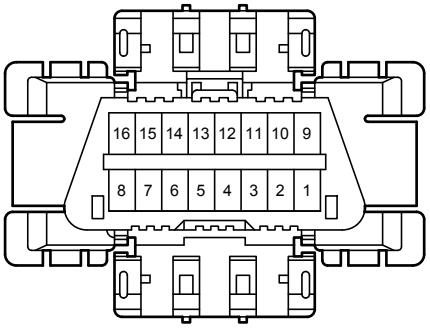
I 18
Black



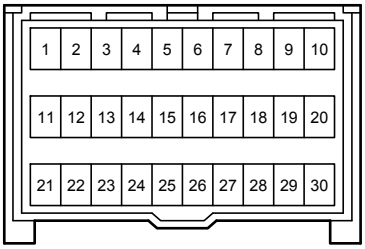
I 29
Blue



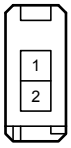
I 39
White



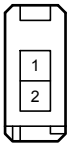
I 47
Yellow



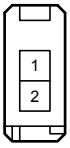
I 93
White



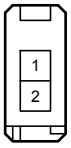
I 94
White



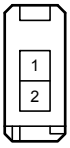
I 95
White



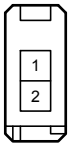
I 96
White



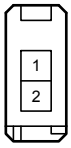
I 97
White



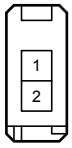
I101
White



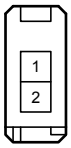
I103
White



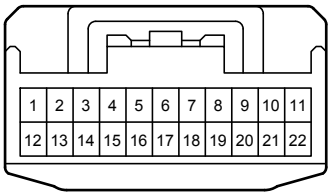
I104
White



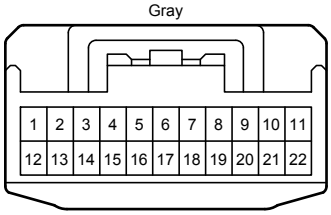
I105
White



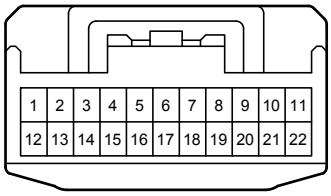
I124
White



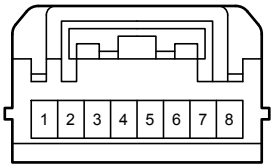
I125
Gray



I126
White



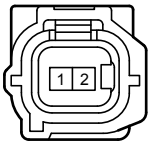
I130
Black



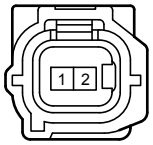
I188
Gray

I189
Gray

h 1
Black



i 1
Black



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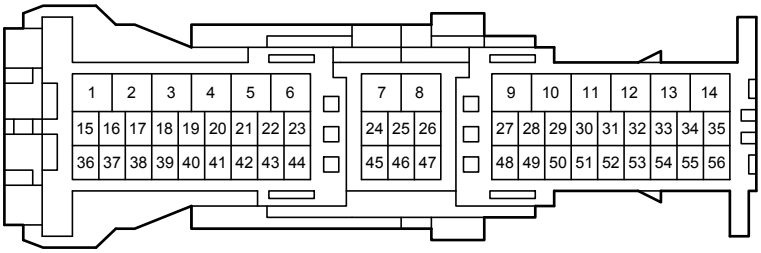

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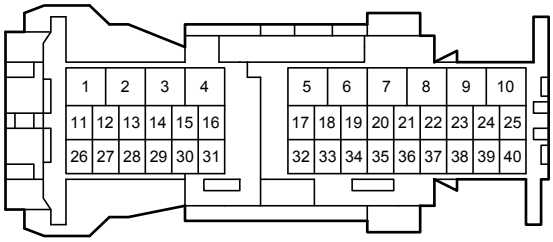

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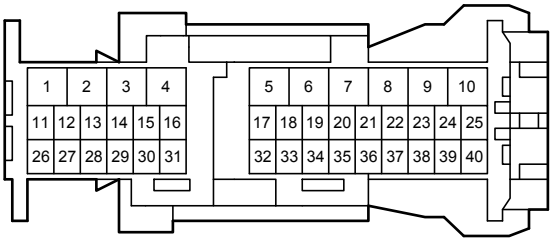

AN1
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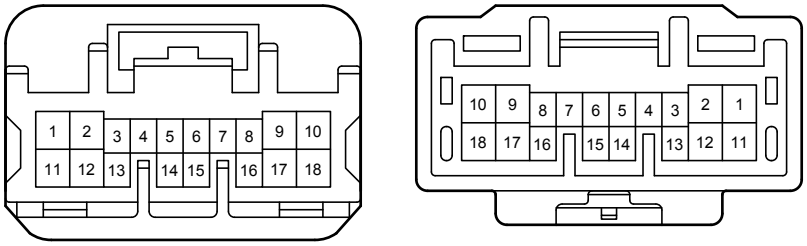

EA2
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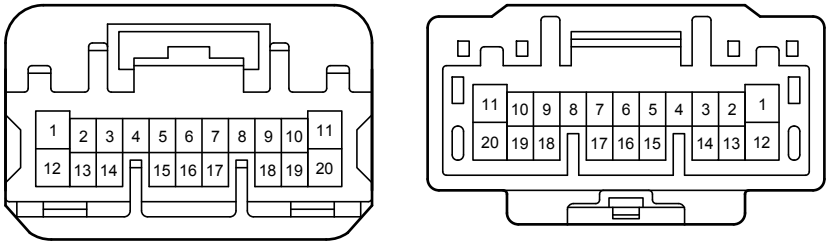

IA3
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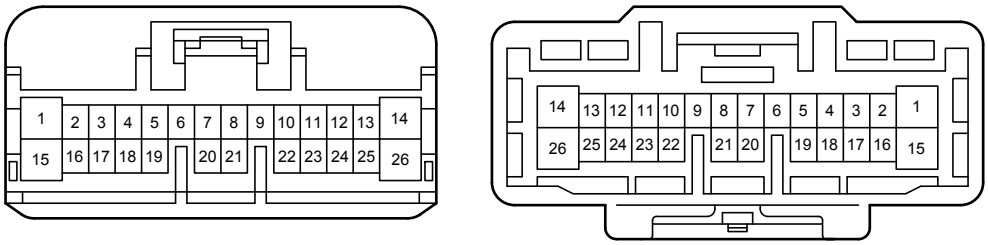

IA4
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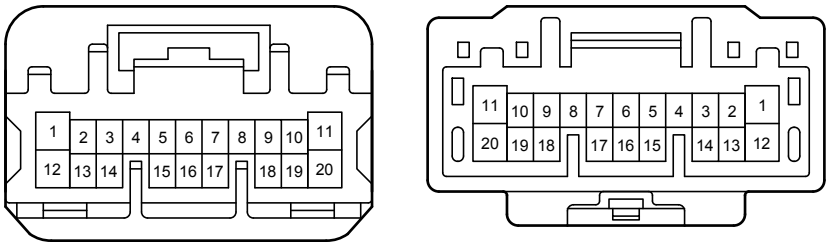

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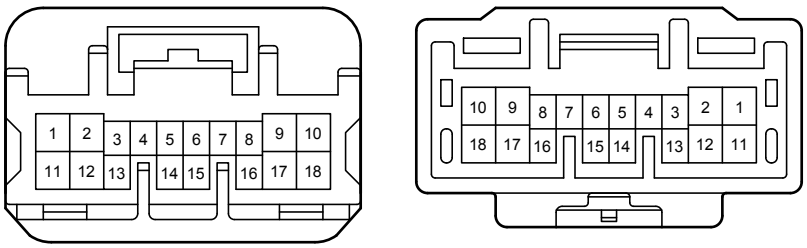

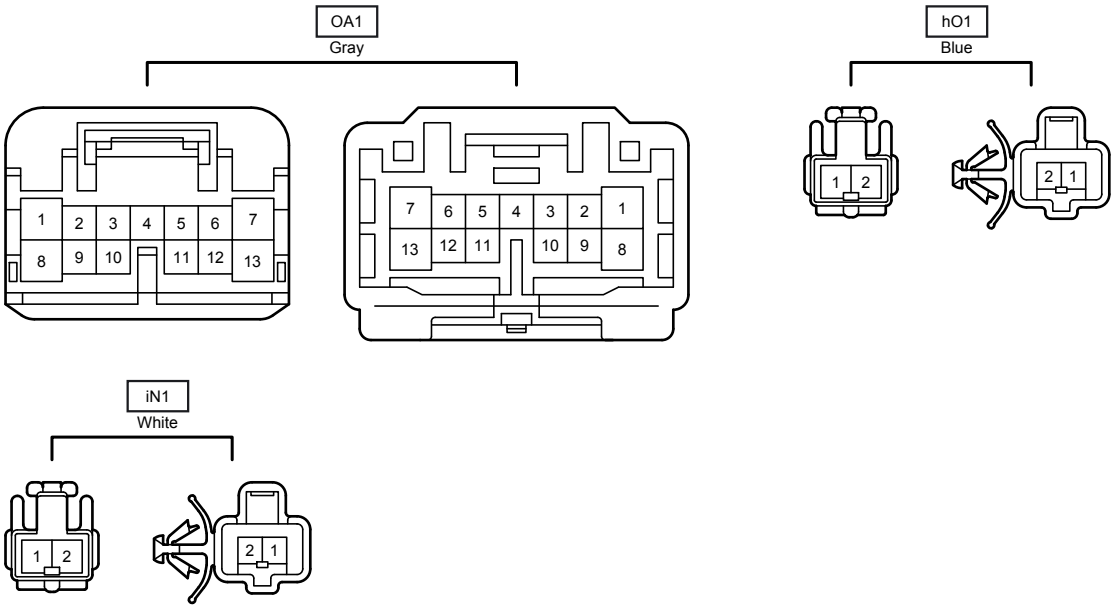
OA1
Gray
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8 9 10 11 12 13
7 6 5 4 3 2 1
13 12 11 10 9 8
hO1
Blue
1 2
2 1
iN1
White
1 2
2 1