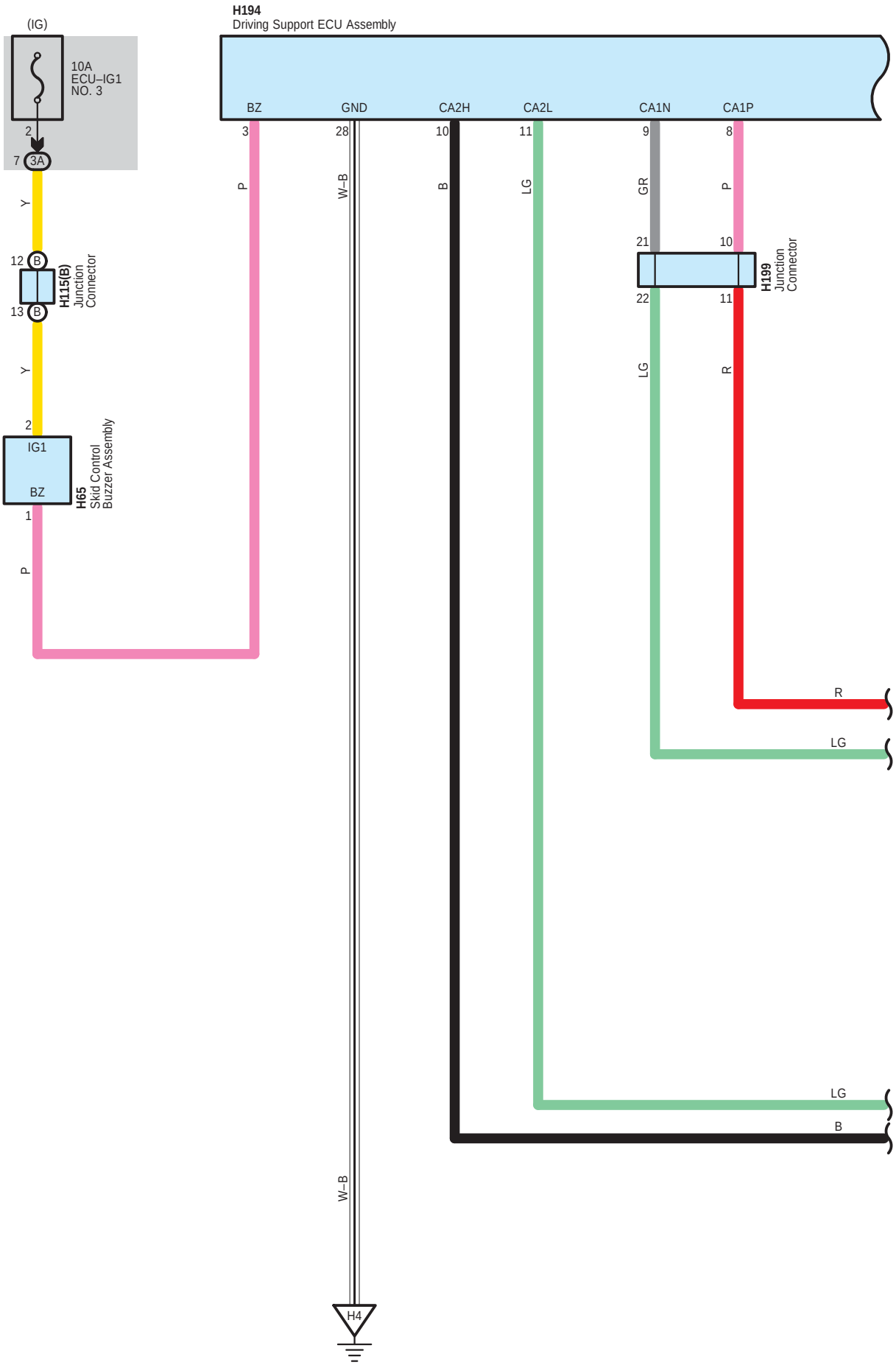
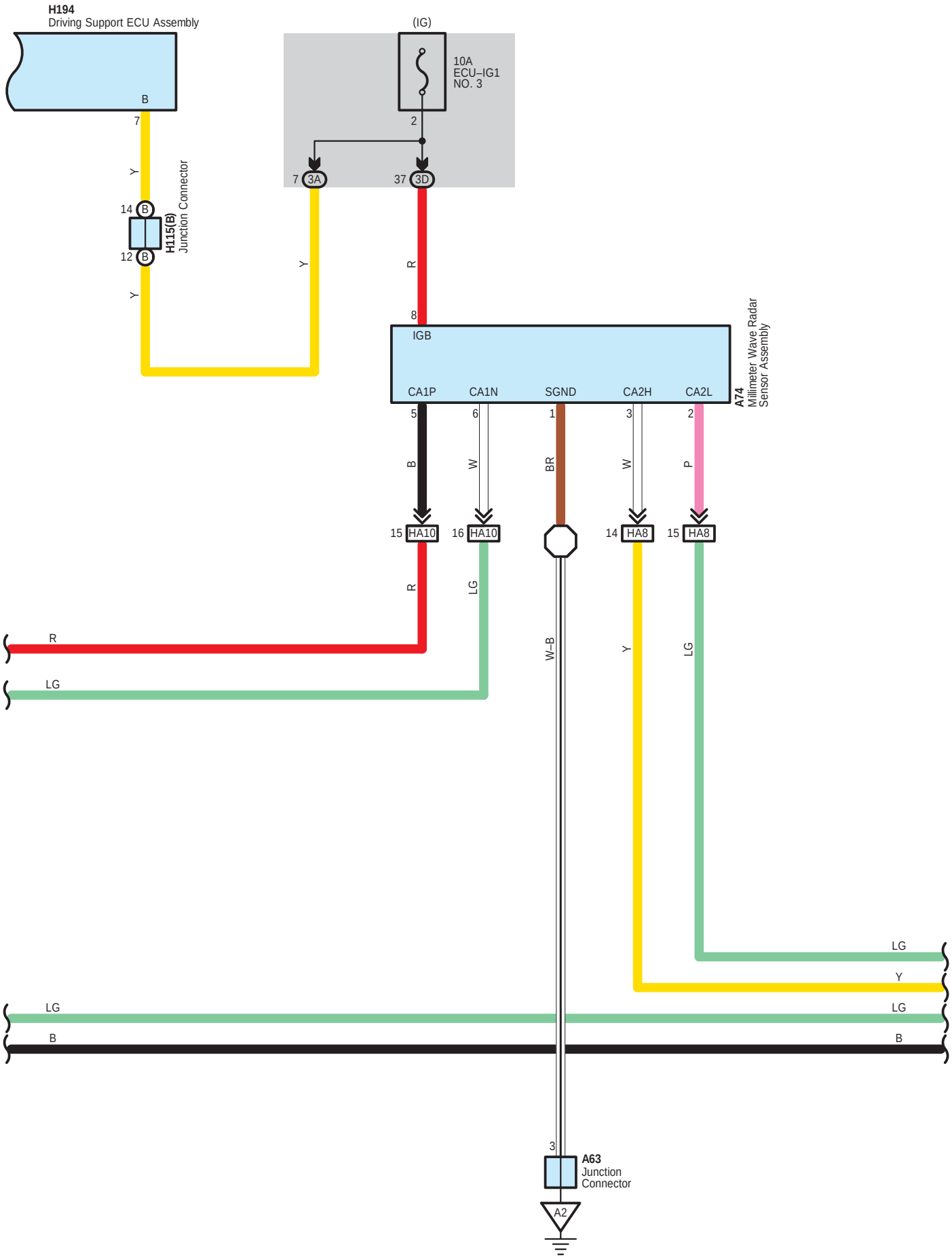
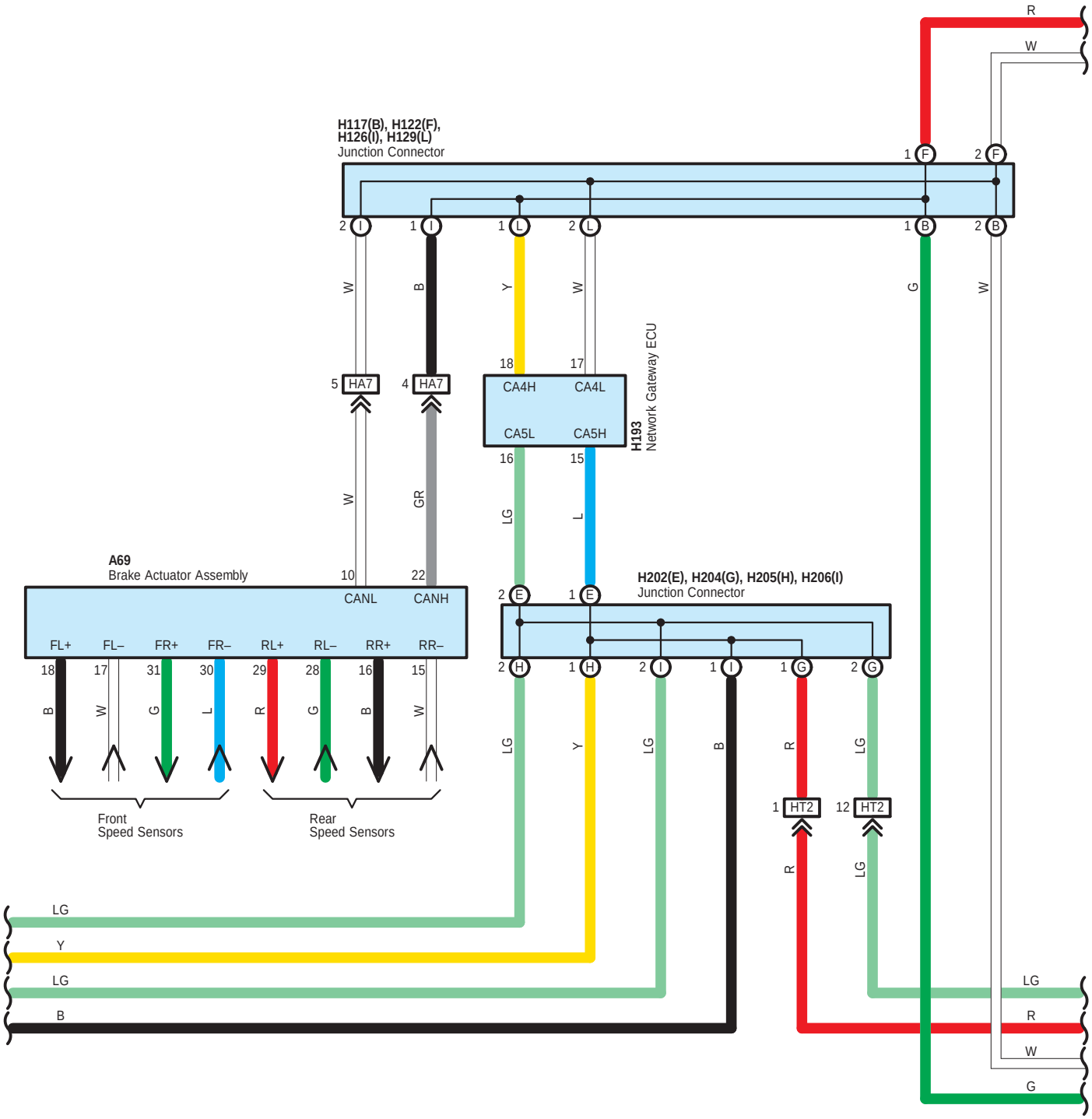
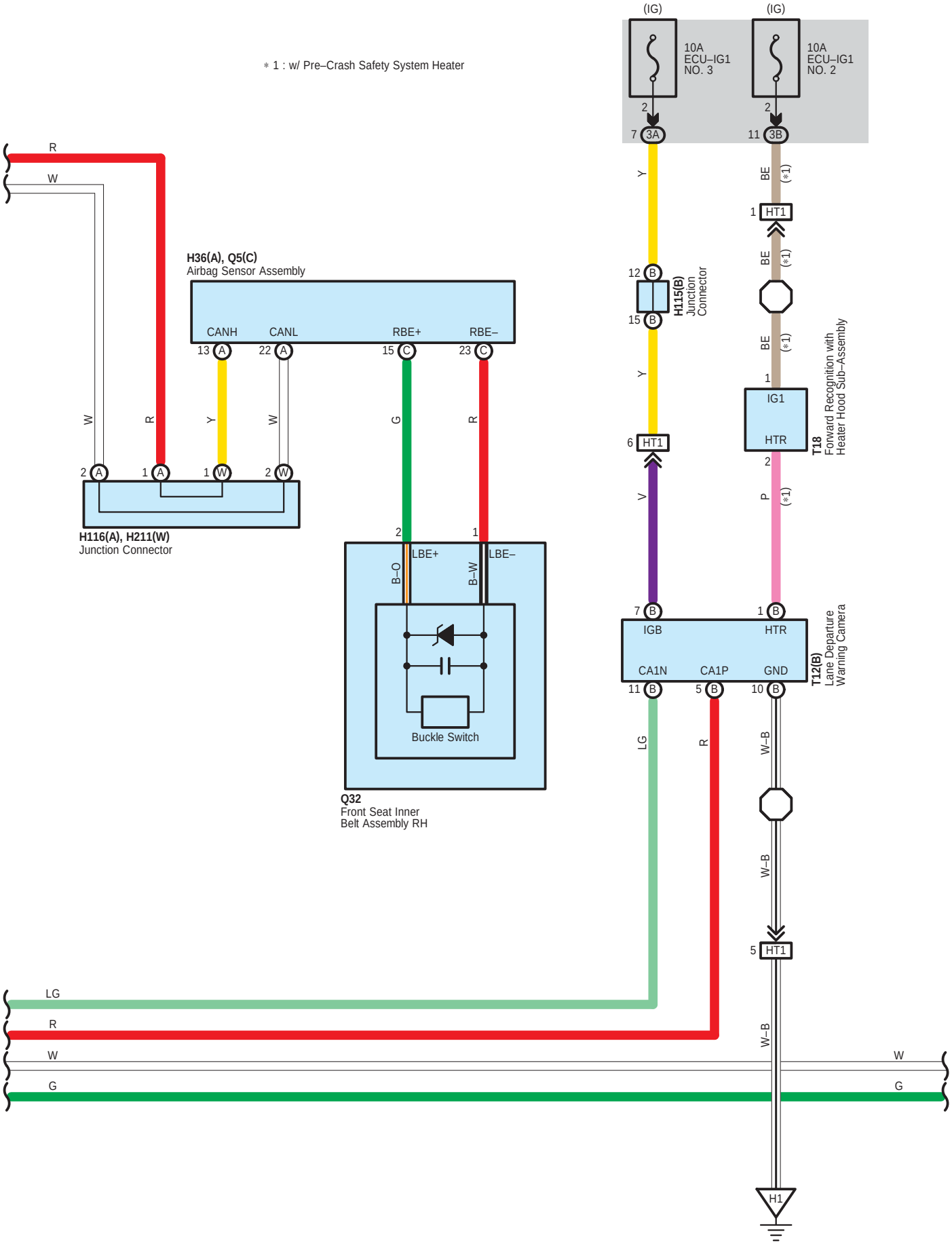
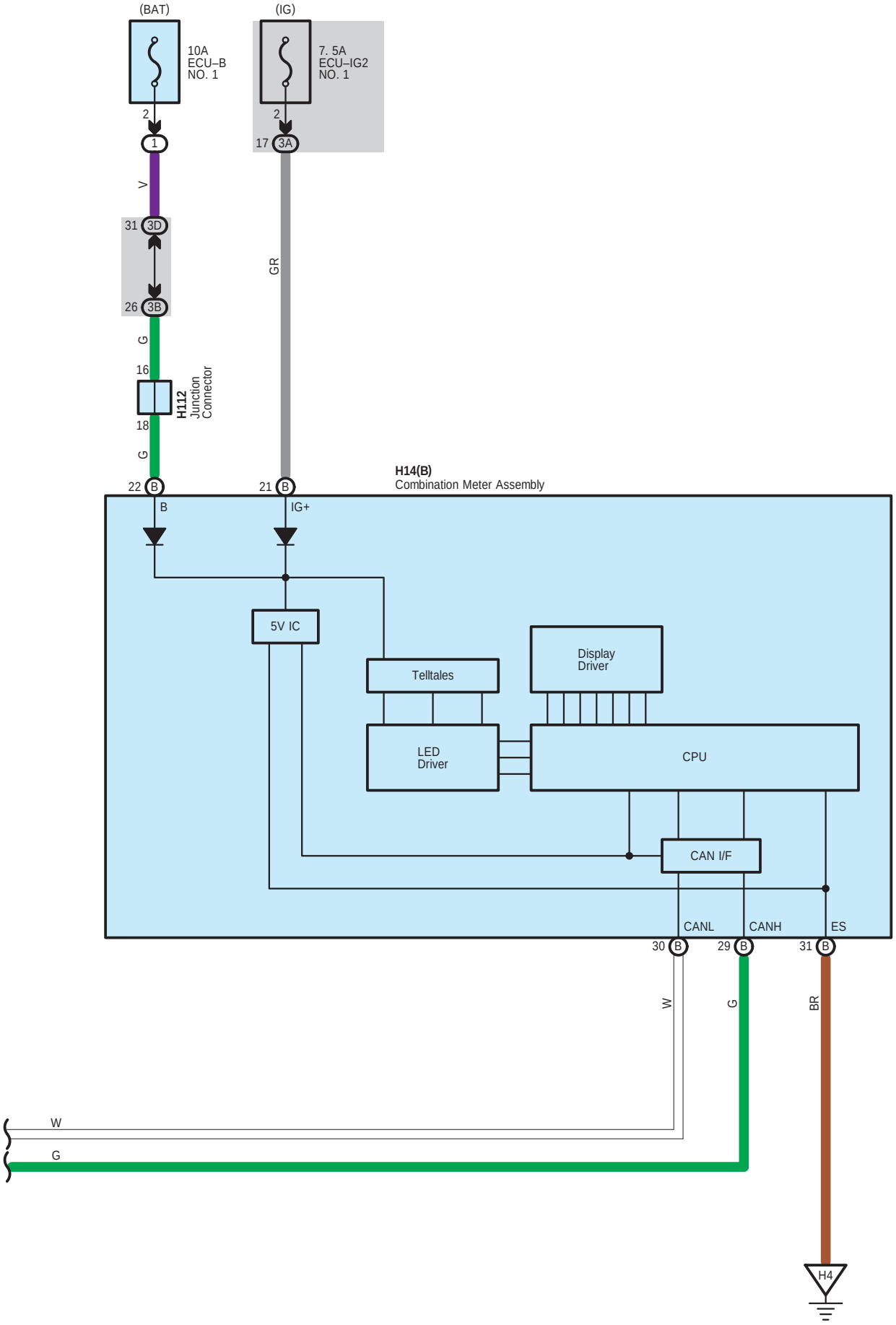

(IG)
10A
ECU–IG1
NO. 3
2
7
3A
Y
12
B
13
B
H115(B)
Junction
Connector
Y
2
IG1
BZ
1
H65
Skid Control
Buzzer Assembly
P
H194
Driving Support ECU Assembly
BZ
GND
CA2H
CA2L
CA1N
CA1P
3
28
10
11
9
8
P
W–B
B
LG
GR
P
21
10
H199
Junction
Connector
22
11
LG
R
R
LG
LG
B
W–B
H4

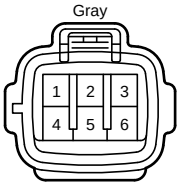

H194
Driving Support ECU Assembly
B
7
Y
14 B
12 B
H115(B)
Junction Connector
Y
(IG)
10A
ECU–IG1
NO. 3
2
7 3A
37 3D
Y
R
8
IGB
CA1P
CA1N
SGND
CA2H
CA2L
A74
Millimeter Wave Radar
Sensor Assembly
5
6
1
3
2
B
W
BR
W
P
15 HA10
16 HA10
14 HA8
15 HA8
R
LG
R
LG
W–B
Y
LG
LG
Y
LG
LG
B
B
3
A63
Junction
Connector
A2


H117(B), H122(F),
H126(I), H129(L)
Junction Connector
H193
Network Gateway ECU
CA4H
CA4L
CA5L
CA5H
HA7
A69
Brake Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
Front
Speed Sensors
Rear
Speed Sensors
H202(E), H204(G), H205(H), H206(I)
Junction Connector
HT2

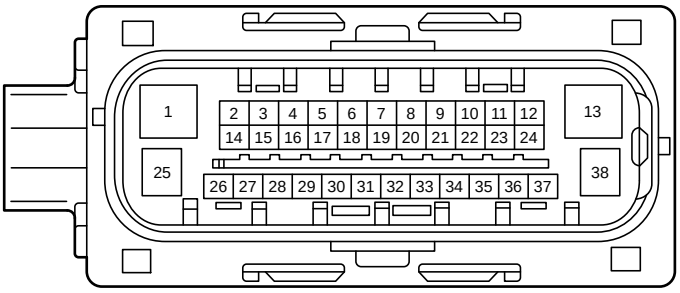

∗ 1 : w/ Pre–Crash Safety System Heater
(IG)
10A
ECU–IG1
NO. 3
(IG)
10A
ECU–IG1
NO. 2
2
7 3A
2
11 3B
Y
BE
(∗1)
1 HT1
BE
(∗1)
12 B
15 B
H115(B)
Junction
Connector
BE
(∗1)
Y
1
IG1
HTR
T18
Forward Recognition with
Heater Hood Sub–Assembly
6 HT1
2
V
P
(∗1)
R
W
H36(A), Q5(C)
Airbag Sensor Assembly
CANH
CANL
RBE+
RBE–
13 A
22 A
15 C
23 C
W
R
Y
W
G
R
2 A
1 A
1 W
2 W
H116(A), H211(W)
Junction Connector
2
1
LBE+
LBE–
B–O
B–W
Buckle Switch
Q32
Front Seat Inner
Belt Assembly RH
7 B
IGB
1 B
HTR
CA1N
CA1P
GND
T12(B)
Lane Departure
Warning Camera
11 B
5 B
10 B
LG
R
W–B
W–B
5 HT1
LG
R
W
G
W–B
W
G
H1


(BAT)
(IG)
10A
ECU–B
NO. 1
7. 5A
ECU–IG2
NO. 1
2
1
17
3A
V
31
3D
26
3B
GR
G
16
H112
Junction
Connector
18
G
22
B
21
B
H14(B)
Combination Meter Assembly
B
IG+
5V IC
Telltales
Display
Driver
LED
Driver
CPU
CAN I/F
CANL
CANH
ES
30
B
29
B
31
B
W
G
BR
W
G
H4

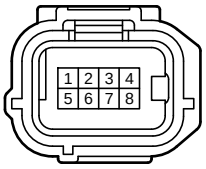
A 63
Gray



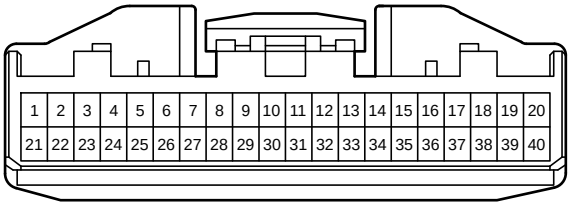
A 69
Black



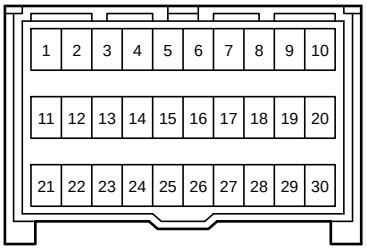
A 74
Black



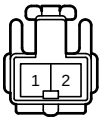
H 14
Black



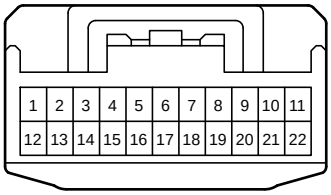
H 36
Yellow



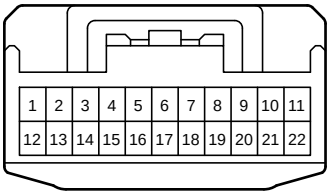
H 65
Blue



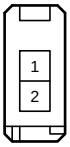
H112
White



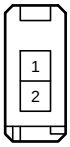
H115
Black



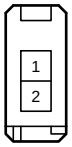
H116
White



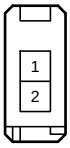
H117
White



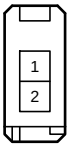
H122
White



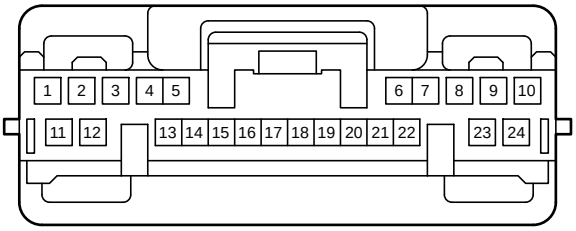
H126
White



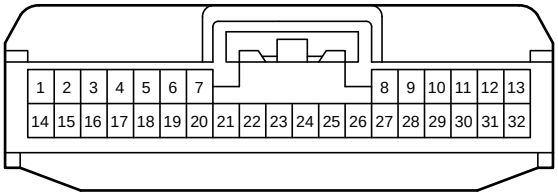
H129
White



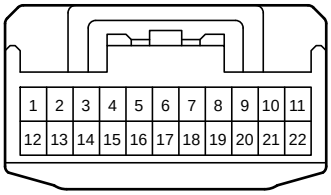
H193
Black



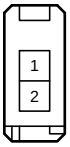
H194
White



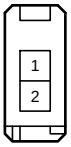
H199
Black

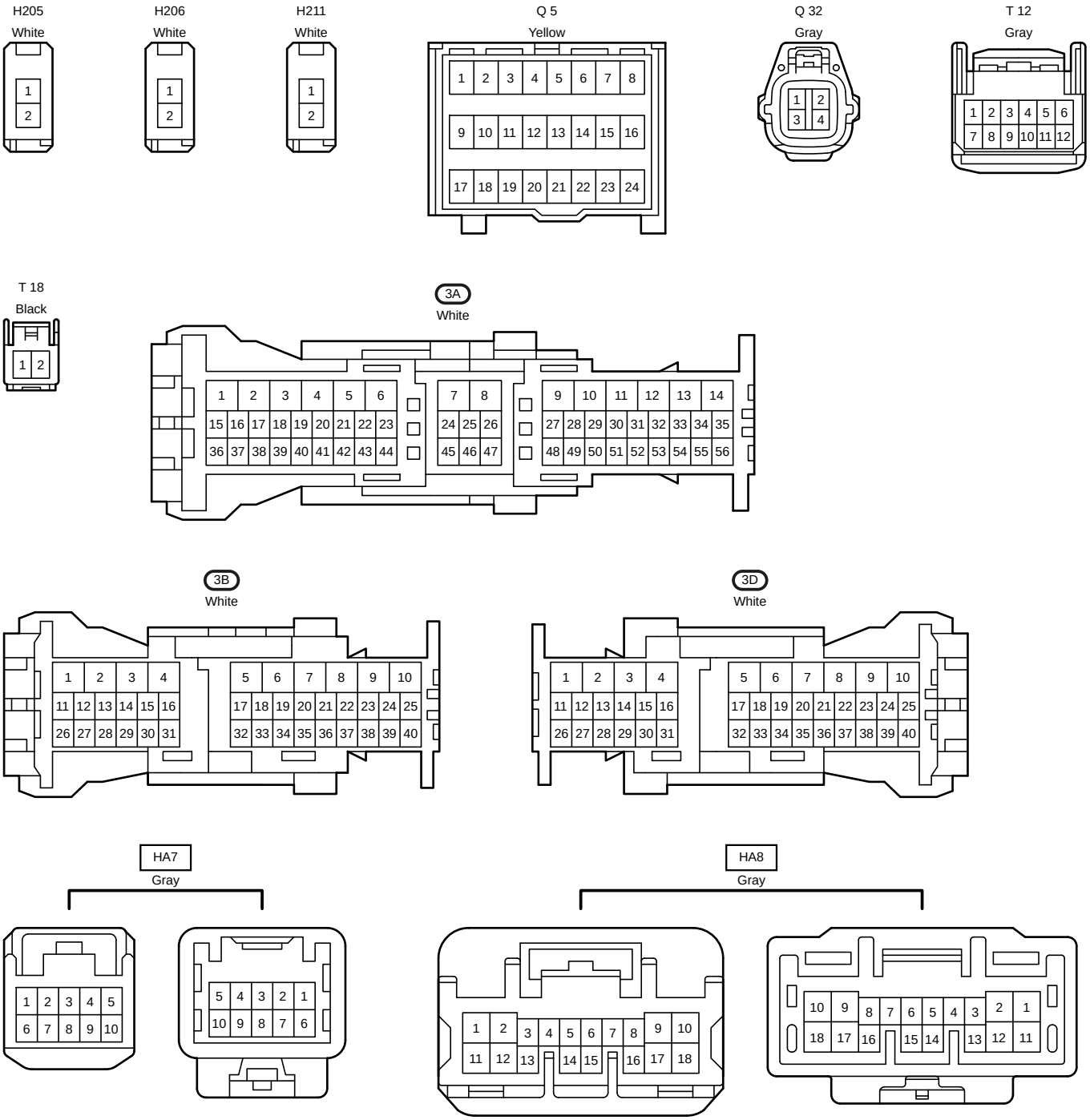


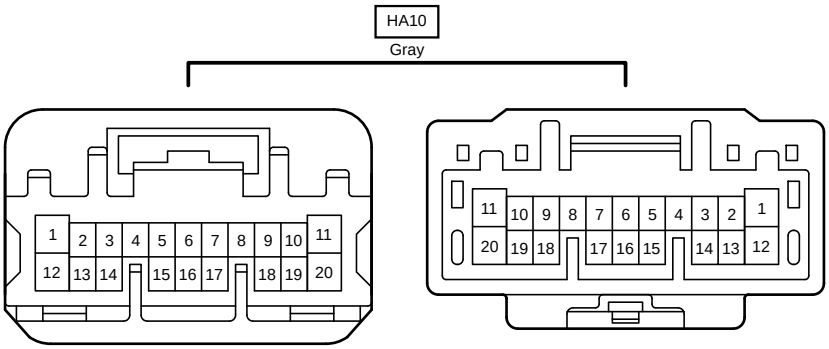
H202
White

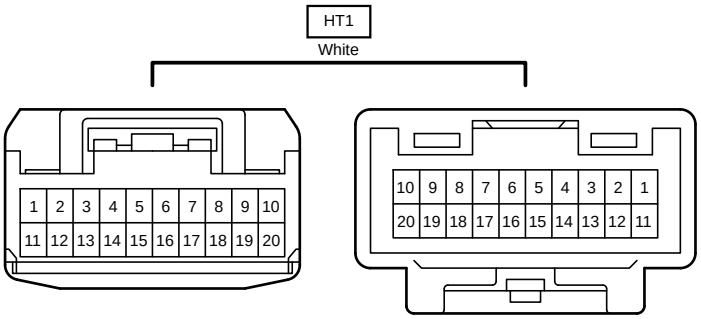


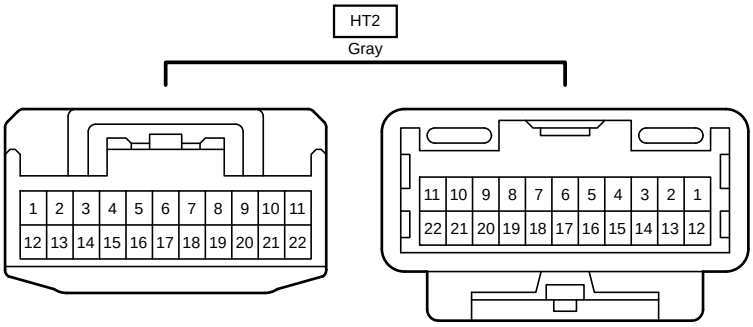
H204
White




H205
White
H206
White
H211
White
Q 5
Yellow
Q 32
Gray
T 12
Gray
T 18
Black
3A
White
3B
White
3D
White
HA7
Gray
HA8
Gray


HA10
Gray
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20
11 10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12


HT1
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11


HT2
Gray
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