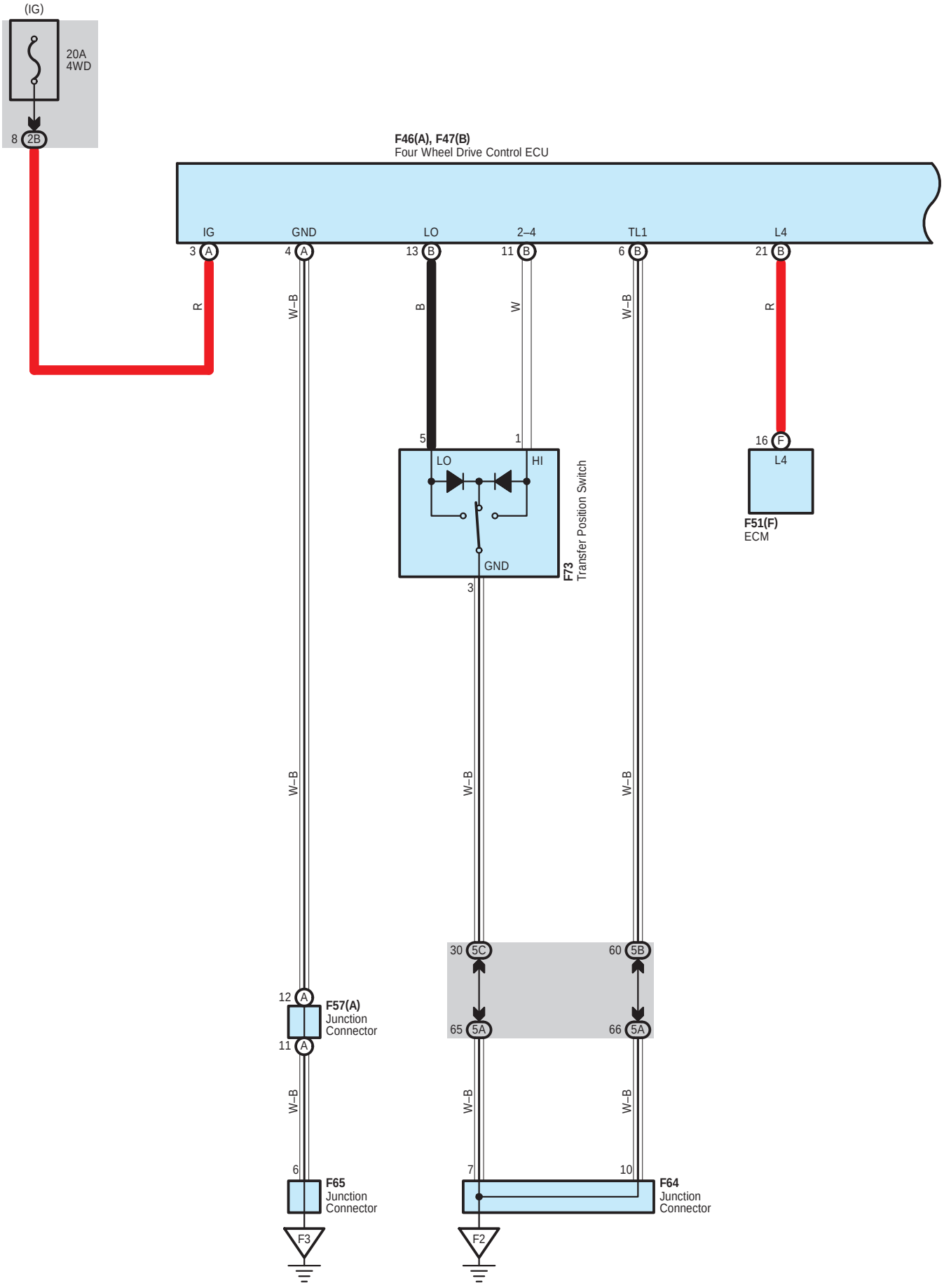
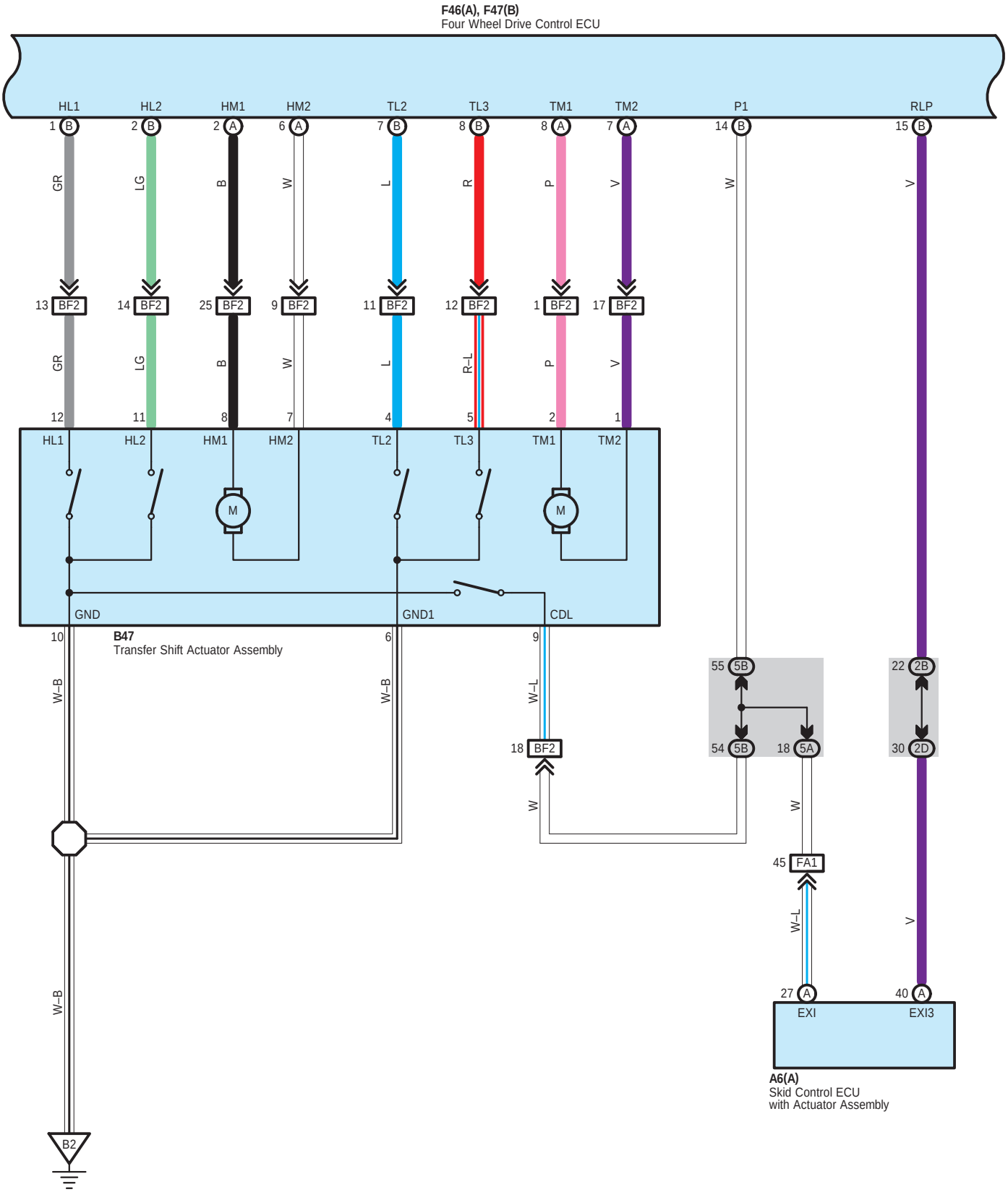
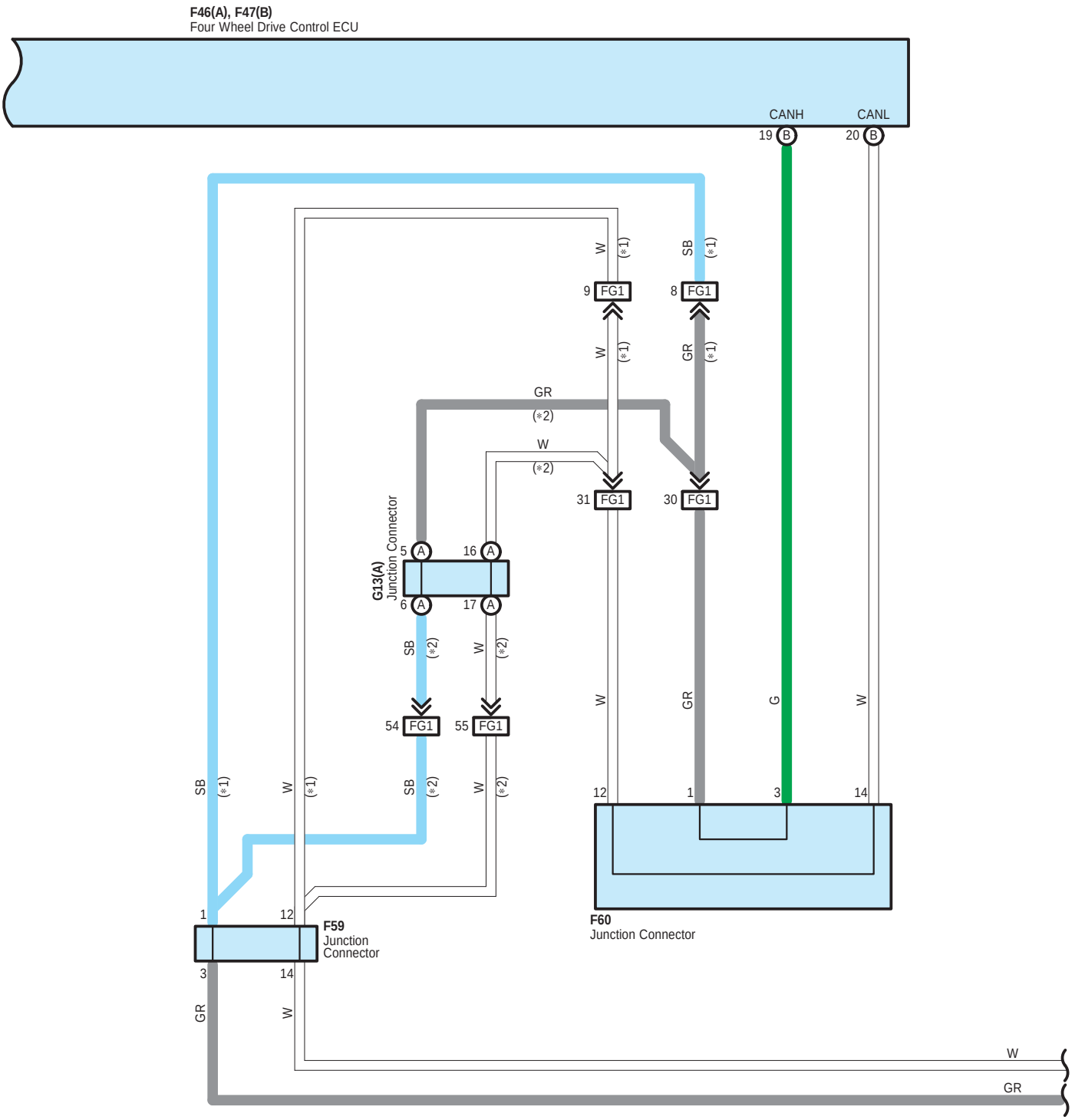
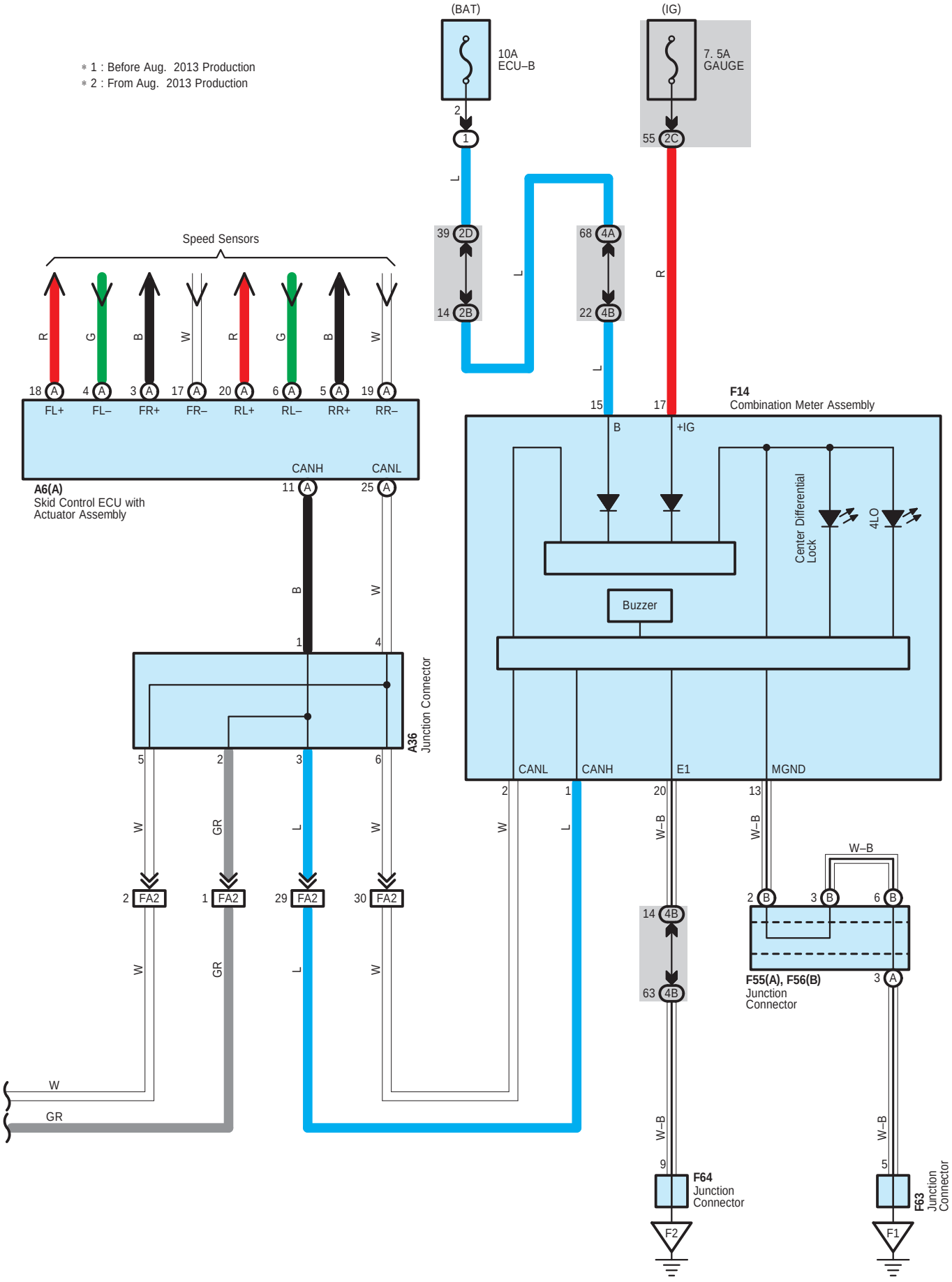
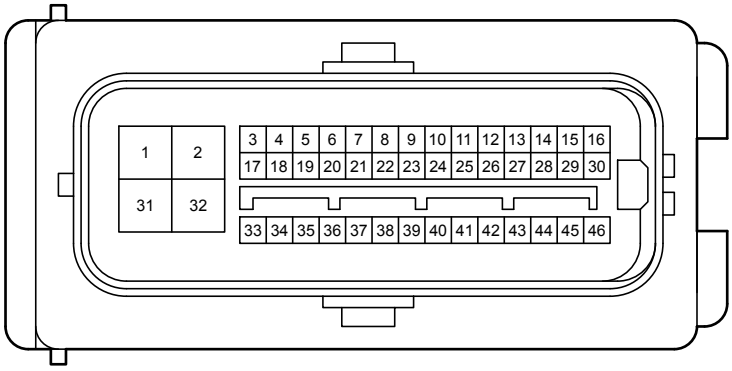

(IG)
20A
4WD
8 2B
F46(A), F47(B)
Four Wheel Drive Control ECU
IG
GND
LO
2–4
TL1
L4
3 A
4 A
13 B
11 B
6 B
21 B
R
W–B
B
W
W–B
R
5
1
LO
HI
GND
F73
Transfer Position Switch
16 F
L4
F51(F)
ECM
3
W–B
W–B
W–B
30 5C
60 5B
65 5A
66 5A
12 A
11 A
F57(A)
Junction
Connector
W–B
W–B
W–B
6
7
10
F65
Junction
Connector
F64
Junction
Connector
F3
F2


F46(A), F47(B)
Four Wheel Drive Control ECU
HL1
HL2
HM1
HM2
TL2
TL3
TM1
TM2
P1
RLP
1 B
2 B
2 A
6 A
7 B
8 B
8 A
7 A
14 B
15 B
GR
LG
B
W
L
R
P
V
W
V
13 BF2
14 BF2
25 BF2
9 BF2
11 BF2
12 BF2
1 BF2
17 BF2
GR
LG
B
W
L
R–L
P
V
12
11
8
7
4
5
2
1
HL1
HL2
HM1
HM2
TL2
TL3
TM1
TM2
M
M
GND
GND1
CDL
10
6
9
B47
Transfer Shift Actuator Assembly
W–B
W–B
W–L
18 BF2
W
55 5B
54 5B
18 5A
22 2B
30 2D
W
45 FA1
W–L
V
27 A
40 A
EXI
EXI3
W–B
B2
A6(A)
Skid Control ECU
with Actuator Assembly

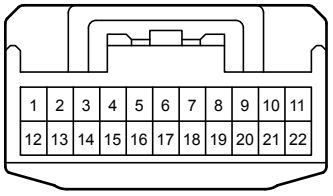

F46(A), F47(B)
Four Wheel Drive Control ECU
CANH
CANL
19 B
20 B
W (*1)
SB (*1)
9 FG1
8 FG1
W (*1)
GR (*1)
GR (*2)
W (*2)
31 FG1
30 FG1
G13(A) Junction Connector
5 A
16 A
6 A
17 A
SB (*2)
W (*2)
54 FG1
55 FG1
SB (*1)
W (*1)
SB (*2)
W (*2)
W
GR
G
W
12
1
3
14
1
12
F59 Junction Connector
3
14
GR
W
F60 Junction Connector
W
GR


* 1 : Before Aug. 2013 Production
* 2 : From Aug. 2013 Production
(BAT)
10A
ECU–B
(IG)
7. 5A
GAUGE
Speed Sensors
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CANH
CANL
A6(A)
Skid Control ECU with
Actuator Assembly
A36
Junction Connector
F14
Combination Meter Assembly
B
+IG
Center Differential
Lock
4LO
Buzzer
CANL
CANH
E1
MGND
FA2
W–B
F55(A), F56(B)
Junction
Connector
F64
Junction
Connector
F63
Junction
Connector
F2
F1

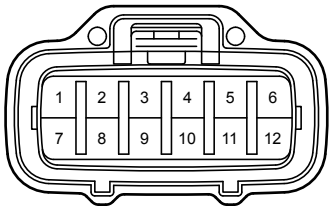
A 6
Black



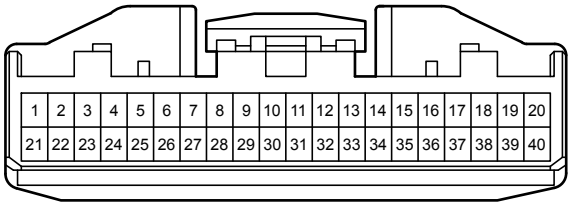
A 36
White



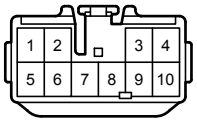
B 47
Black



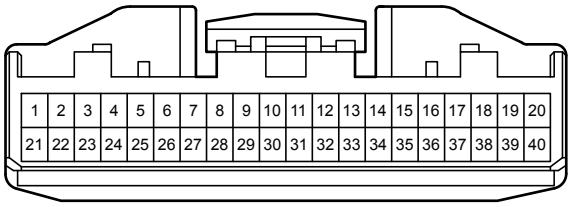
F 14
White



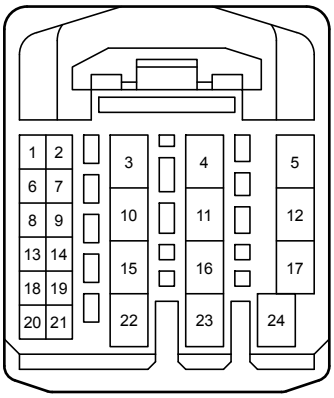
F 46
Black



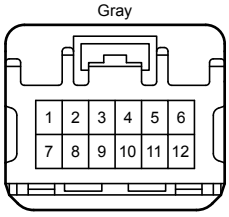
F 47
Black



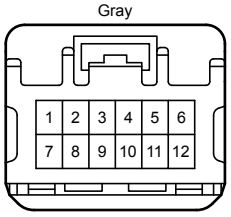
F 51
White



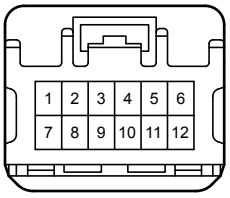
F 55
Gray



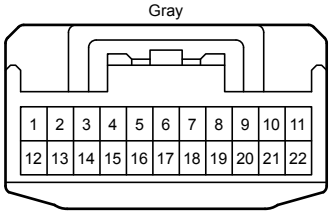
F 56
Gray



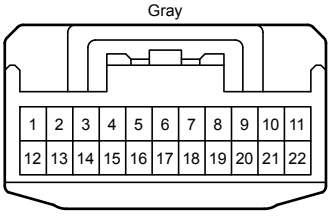
F 57
Black



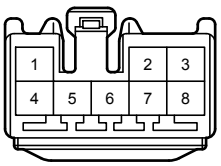
F 59
Gray



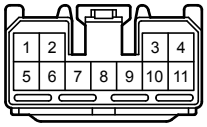
F 60
Gray



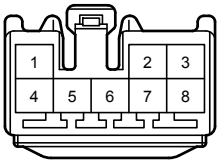
F 63
White



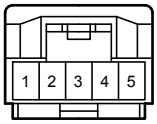
F 64
White



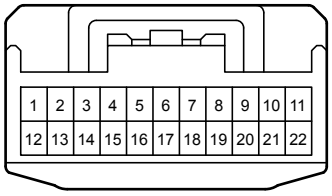
F 65
White



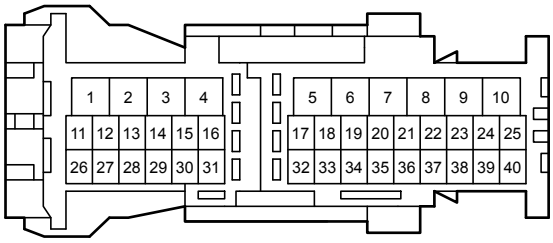
F 73
Black



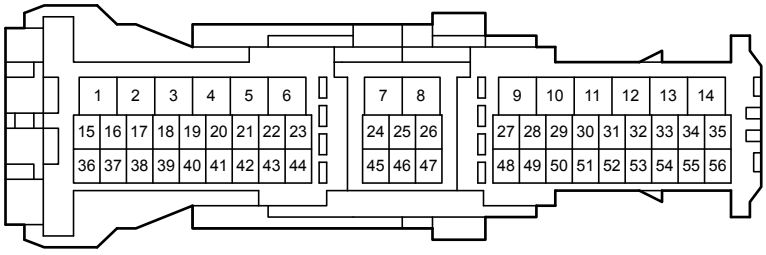
G 13
Black



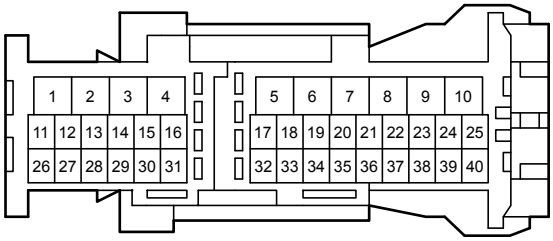
2B
White



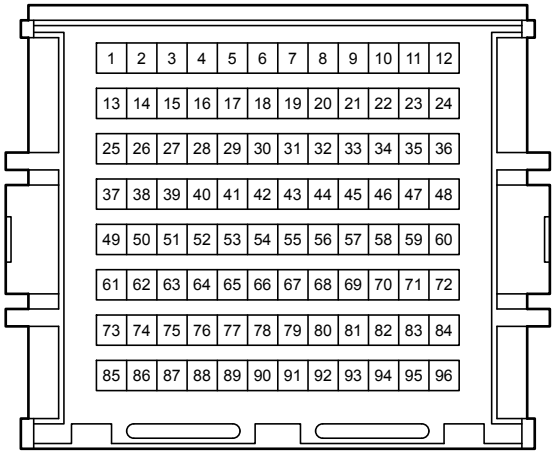
2C
White



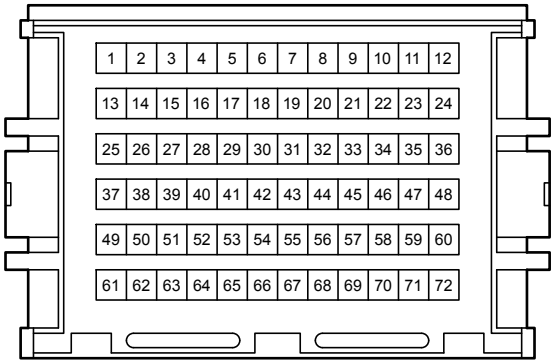
2D
White



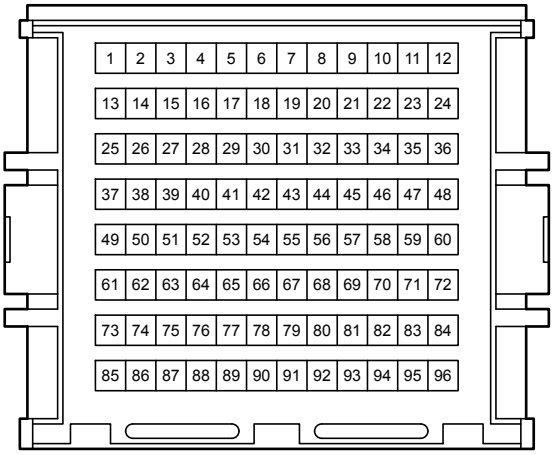
4A
White



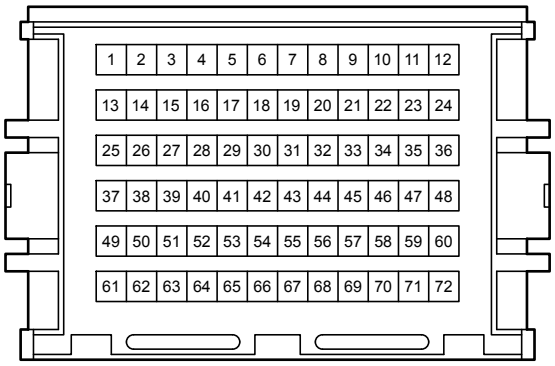
4B
White



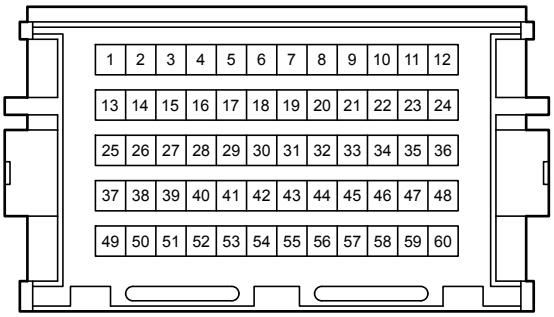
5A
White



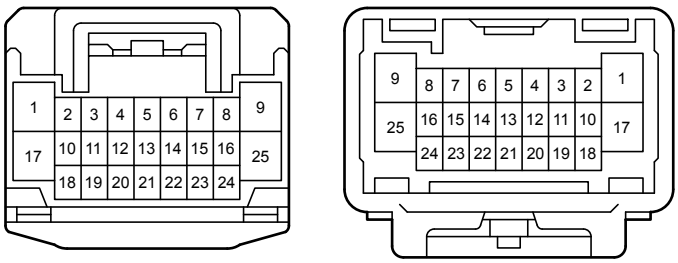
5B
White



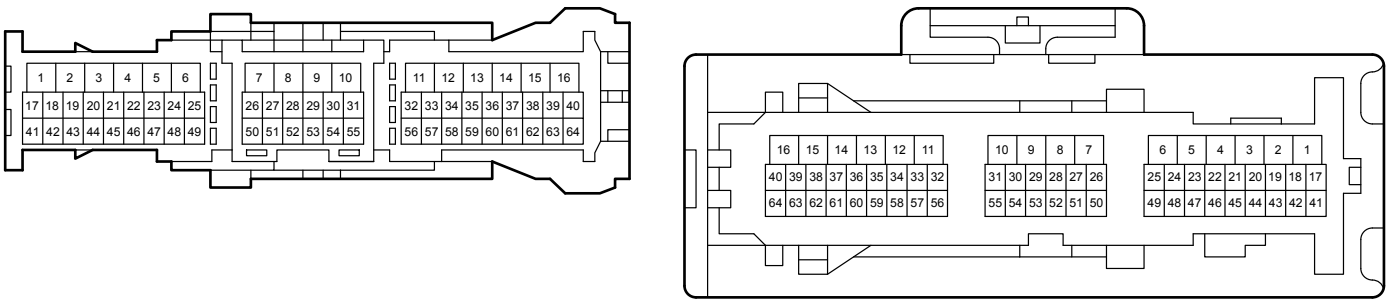
5C
White



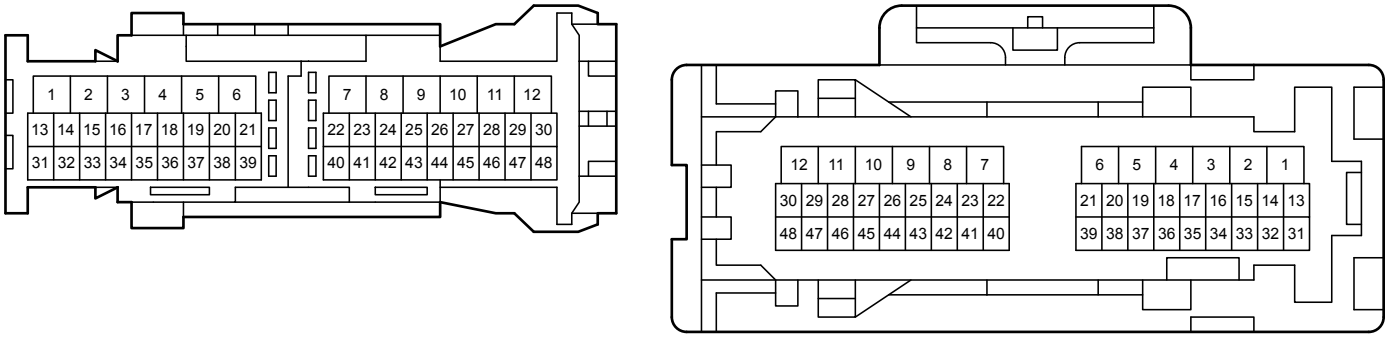
BF2
White



FA1
White



FA2
White



FG1
White

