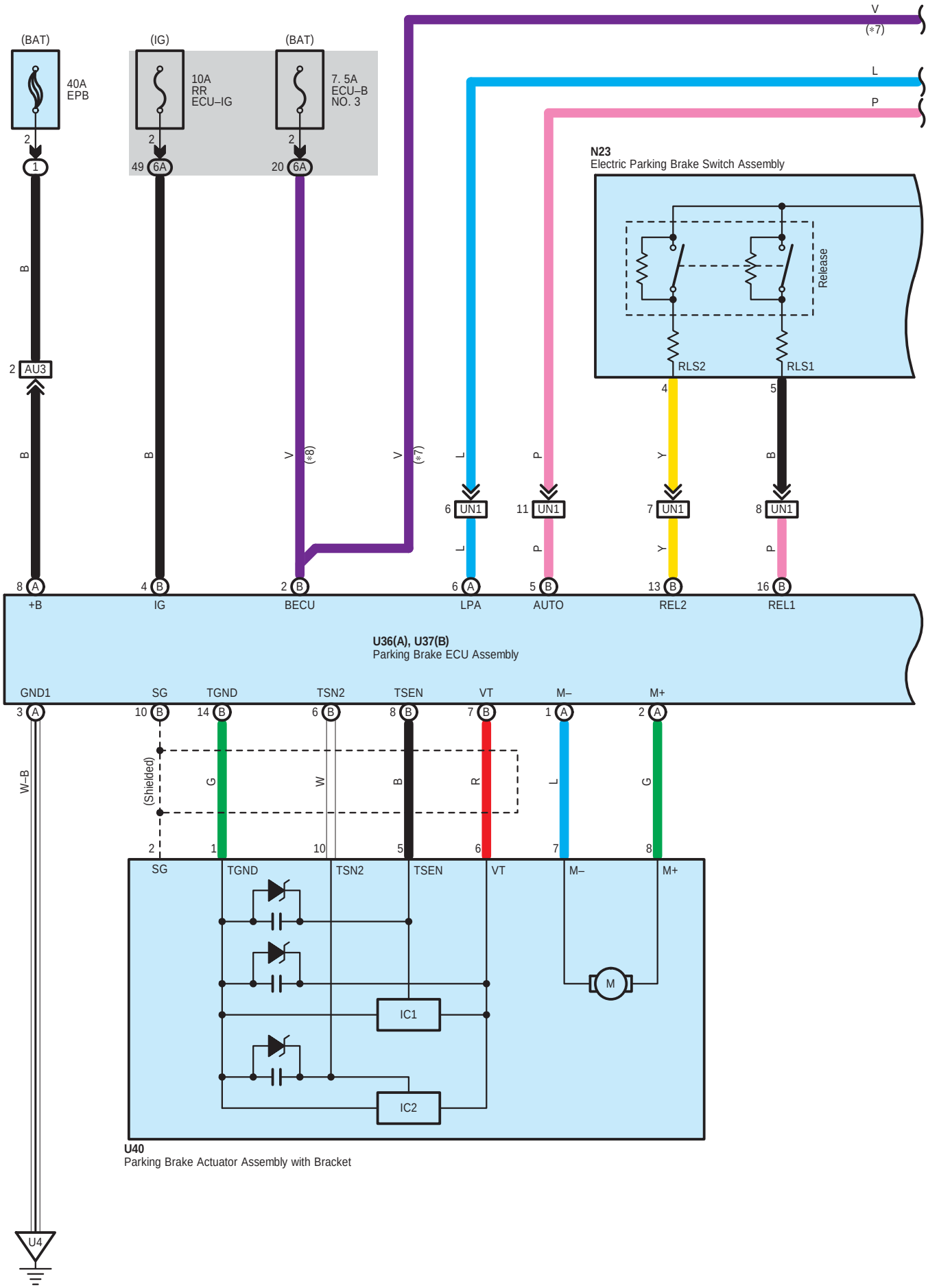
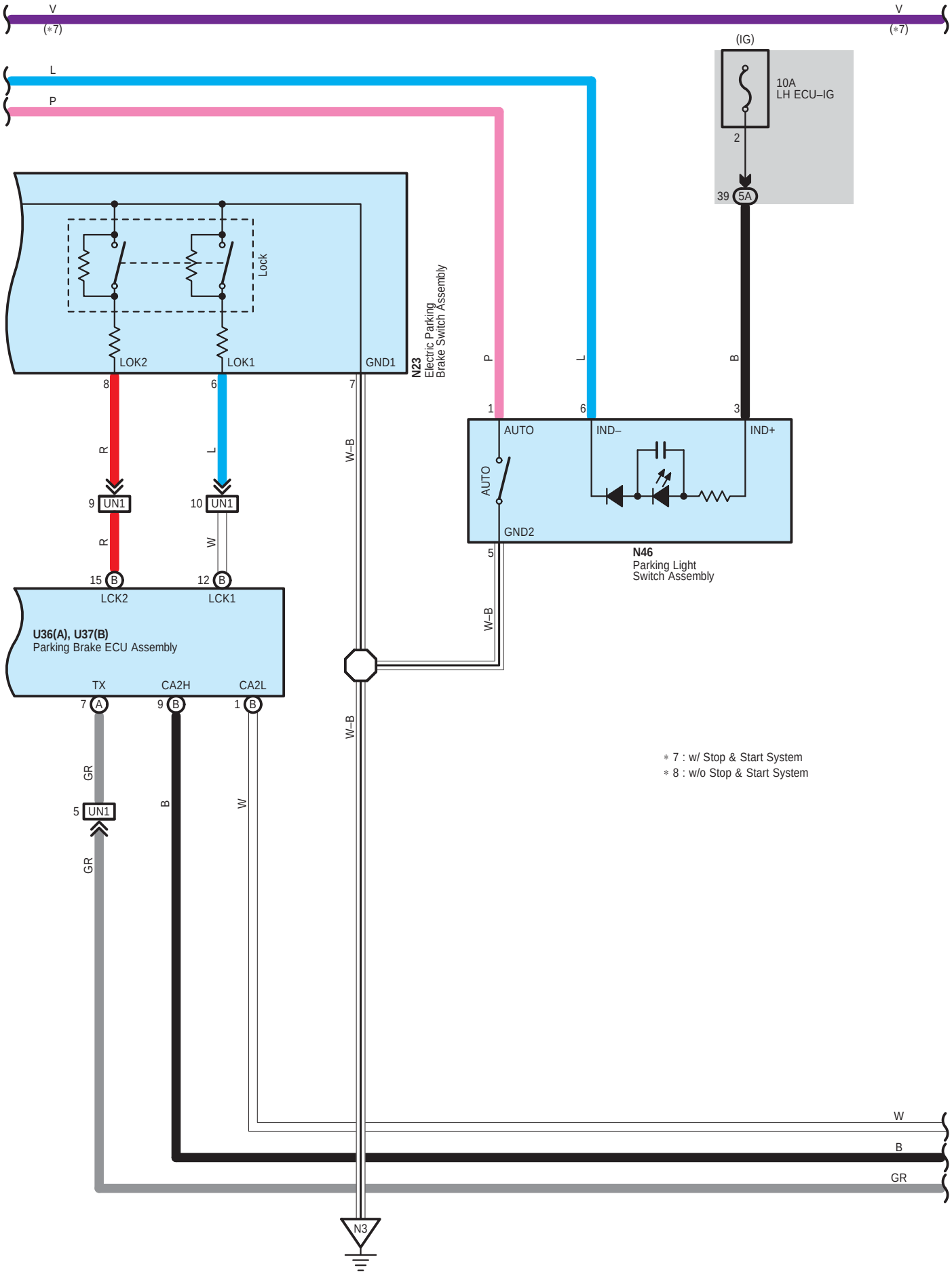
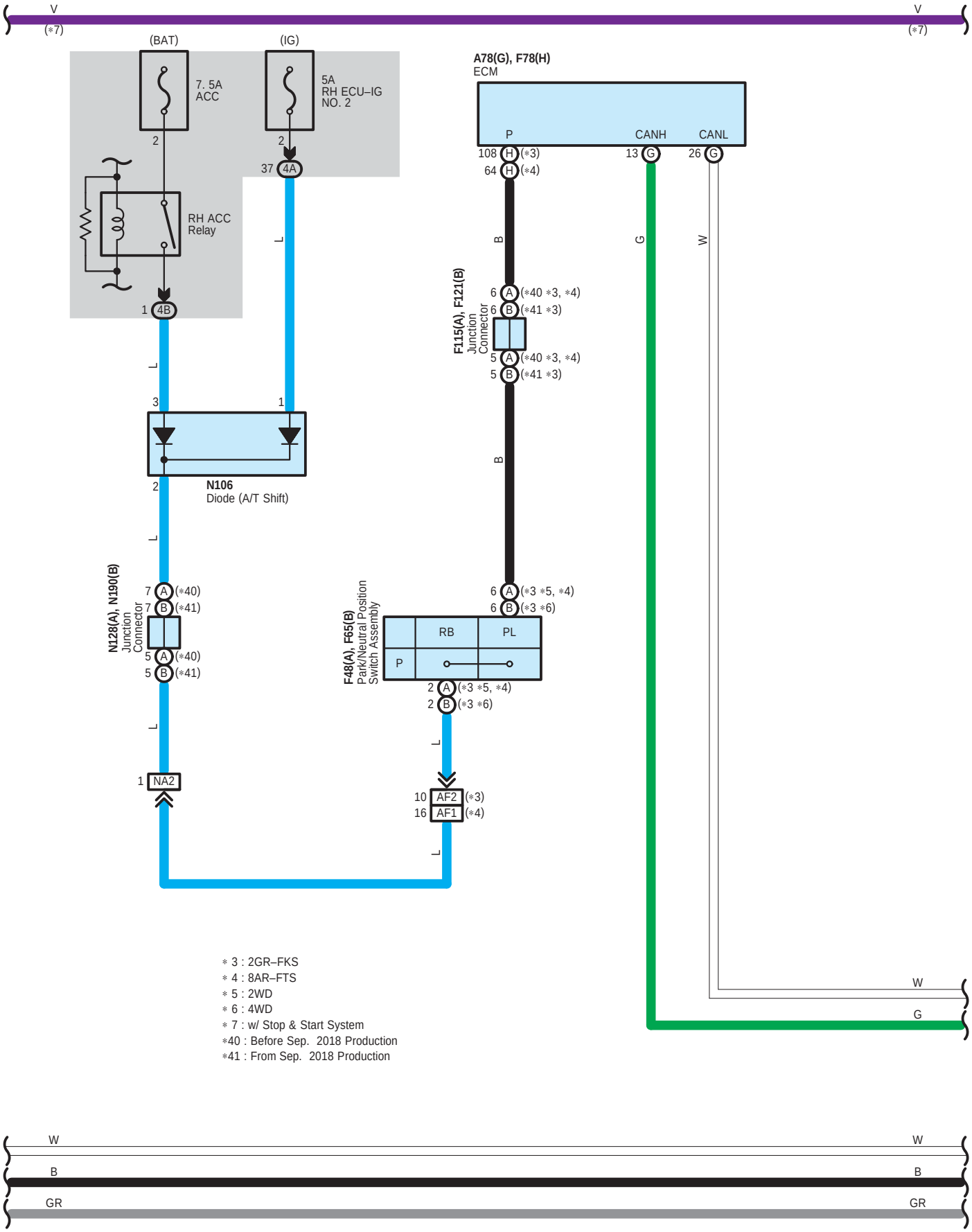
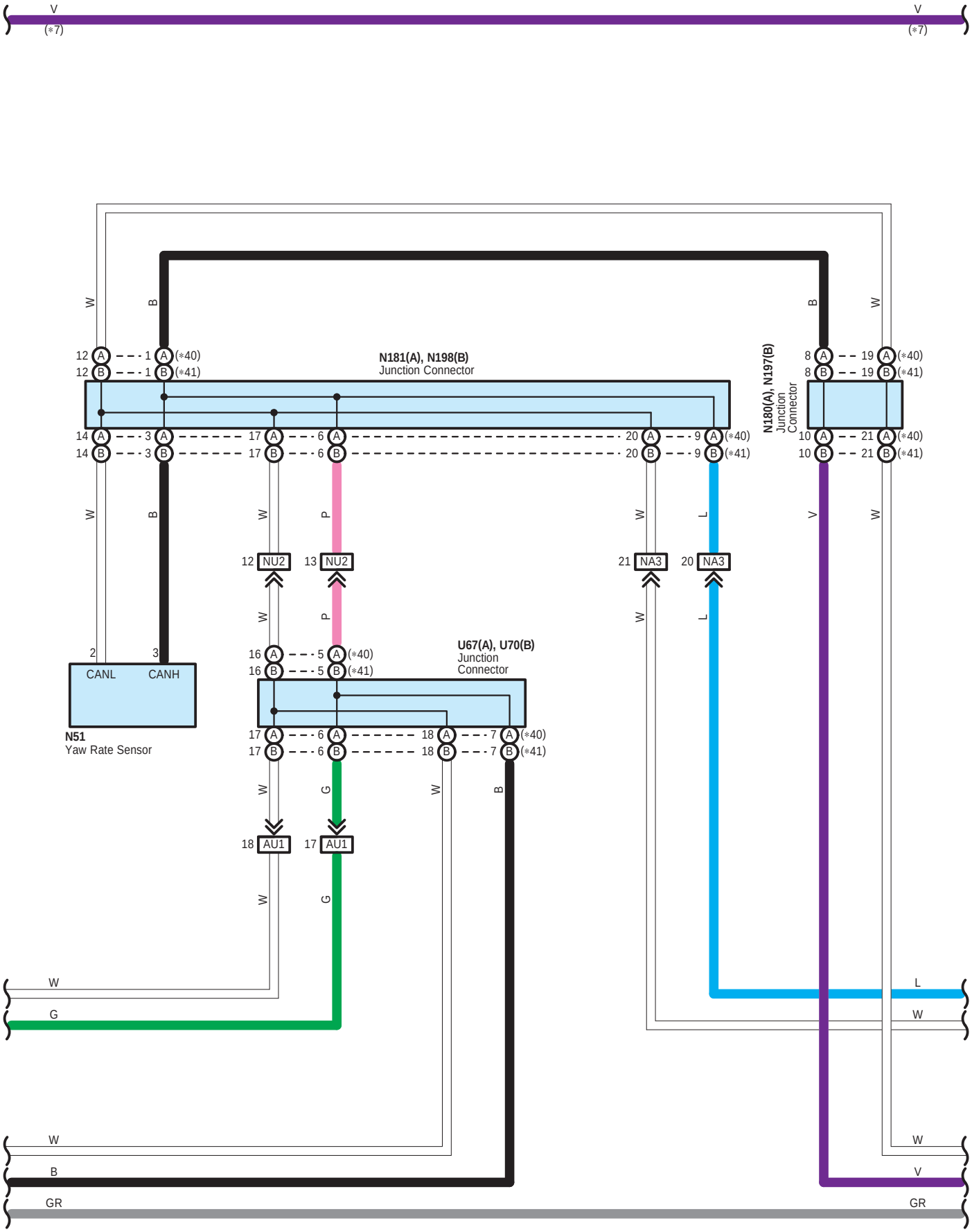
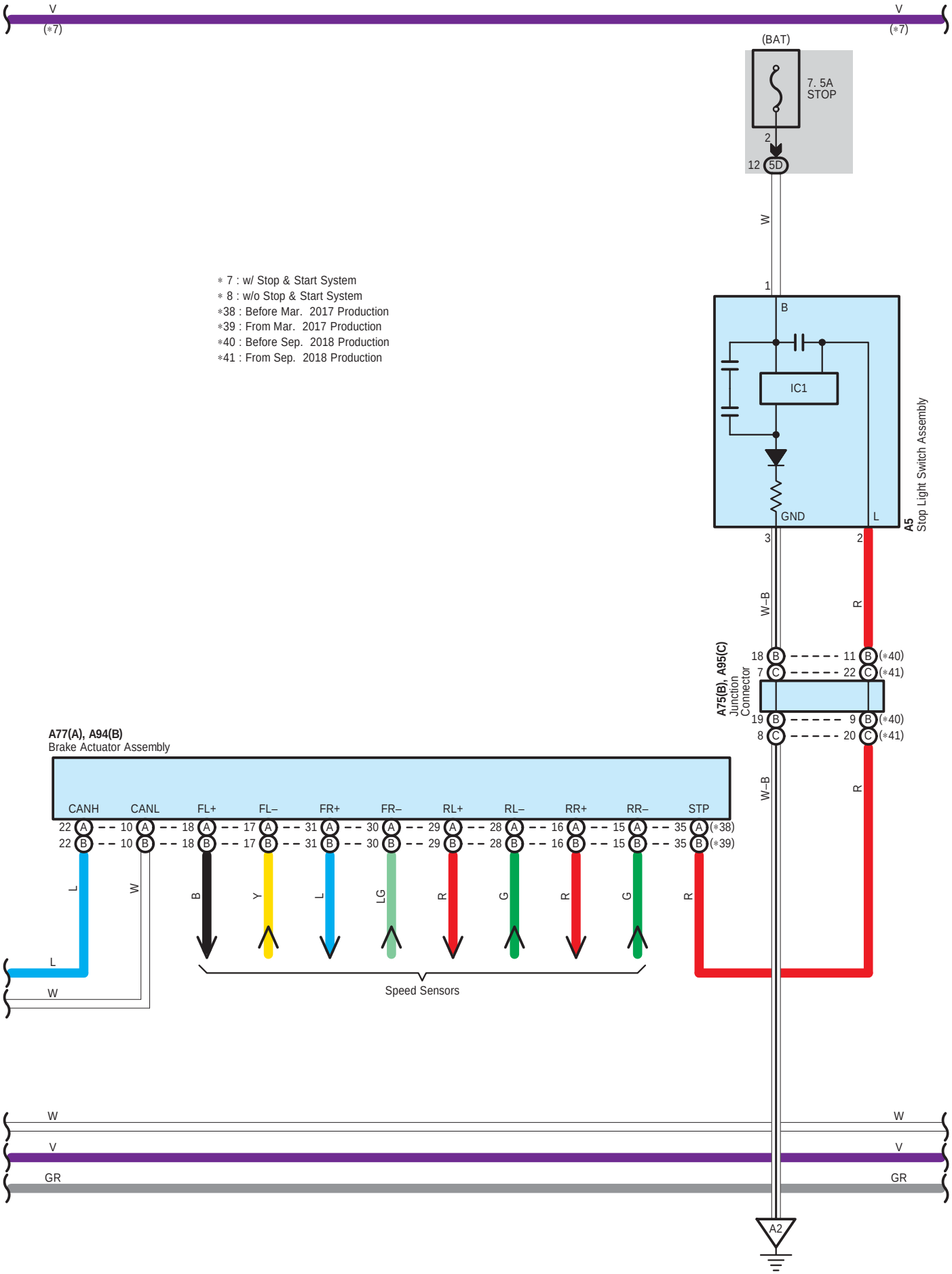
Electric Parking Brake <LHD, From Oct. 2015 Production>



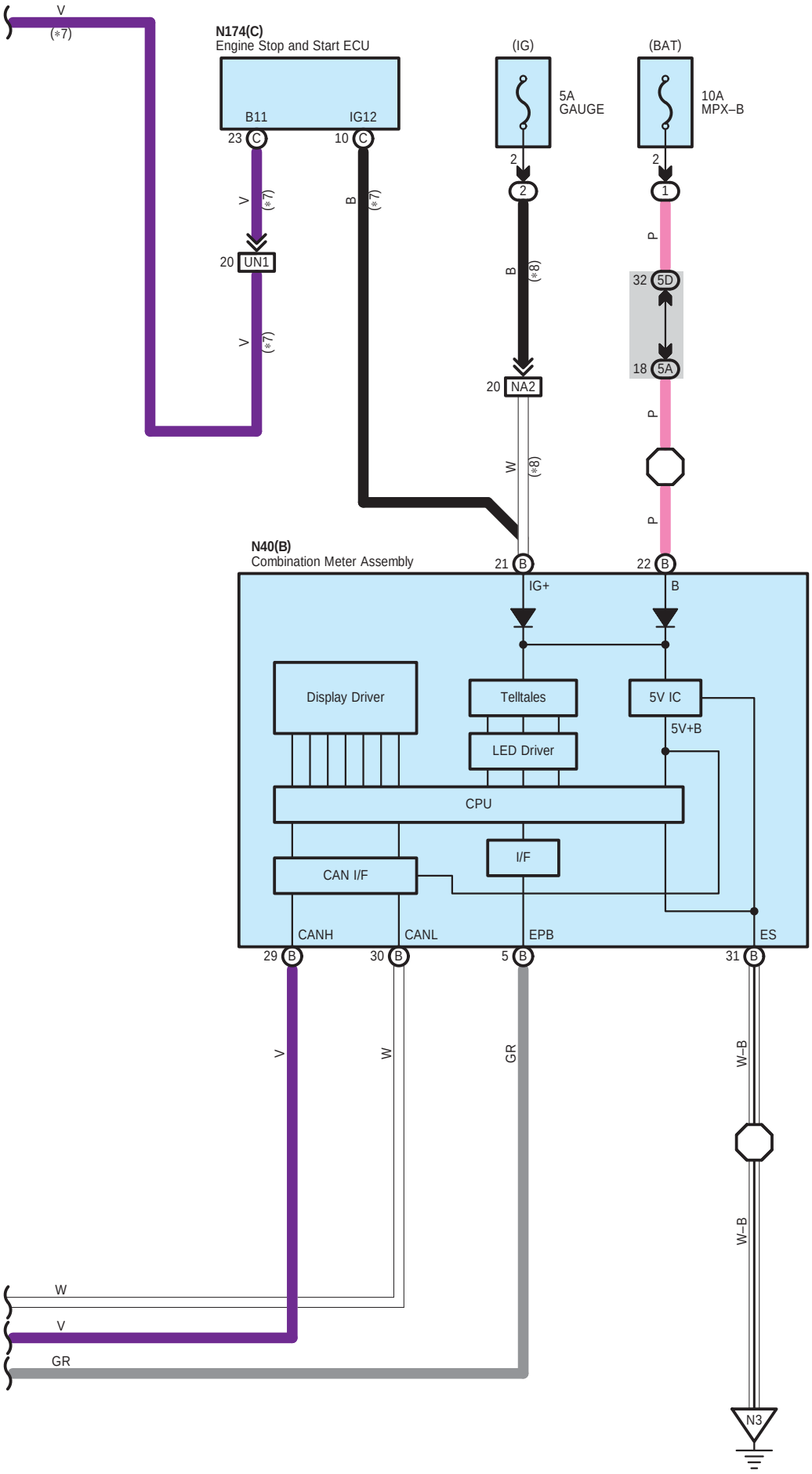

V
(*7)
V
(*7)
(IG)
10A
LH ECU–IG
2
39
5A
L
P
Lock
LOK2
LOK1
GND1
N23
Electric Parking
Brake Switch Assembly
8
6
7
R
L
W–B
9
UN1
10
UN1
R
W
15
B
12
B
LCK2
LCK1
U36(A), U37(B)
Parking Brake ECU Assembly
TX
CA2H
CA2L
7
A
9
B
1
B
GR
B
W
5
UN1
GR
W–B
P
L
B
1
6
3
AUTO
IND–
IND+
AUTO
GND2
5
N46
Parking Light
Switch Assembly
W–B
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System
W
B
GR
N3


V
(*7)
(BAT)
(IG)
7. 5A
ACC
5A
RH ECU–IG
NO. 2
RH ACC
Relay
A78(G), F78(H)
ECM
P
CANH
CANL
108 H (*3)
64 H (*4)
13 G
26 G
F115(A), F121(B)
Junction
Connector
6 A (*40 *3, *4)
6 B (*41 *3)
5 A (*40 *3, *4)
5 B (*41 *3)
N106
Diode (A/T Shift)
N128(A), N190(B)
Junction
Connector
7 A (*40)
7 B (*41)
5 A (*40)
5 B (*41)
F48(A), F65(B)
Park/Neutral Position
Switch Assembly
RB
PL
P
6 A (*3 *5, *4)
6 B (*3 *6)
2 A (*3 *5, *4)
2 B (*3 *6)
1 NA2
10 AF2 (*3)
16 AF1 (*4)
W
G
* 3 : 2GR–FKS
* 4 : 8AR–FTS
* 5 : 2WD
* 6 : 4WD
* 7 : w/ Stop & Start System
*40 : Before Sep. 2018 Production
*41 : From Sep. 2018 Production
W
B
GR

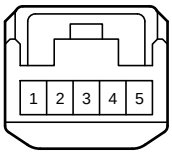

V
(*7)
V
(*7)
N181(A), N198(B)
Junction Connector
N180(A), N197(B)
Junction
Connector
U67(A), U70(B)
Junction
Connector
N51
Yaw Rate Sensor
CANL
CANH
NU2
NA3
AU1
(*40)
(*41)
W
B
P
L
V
G
GR



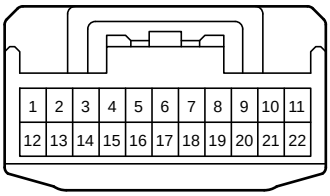
* 7 : w/ Stop & Start System
* 8 : w/o Stop & Start System
*38 : Before Mar. 2017 Production
*39 : From Mar. 2017 Production
*40 : Before Sep. 2018 Production
*41 : From Sep. 2018 Production


V
(*7)
N174(C)
Engine Stop and Start ECU
B11
IG12
23 C
10 C
V
(*7)
B
(*7)
20 UN1
V
(*7)
(IG)
5A
GAUGE
2
2
B
(*8)
20 NA2
W
(*8)
(BAT)
10A
MPX–B
2
1
P
32 5D
18 5A
P
P
N40(B)
Combination Meter Assembly
21 B
22 B
IG+
B
Display Driver
Telltales
5V IC
5V+B
LED Driver
CPU
I/F
CAN I/F
CANH
CANL
EPB
ES
29 B
30 B
5 B
31 B
V
W
GR
W–B
W–B
W
V
GR
N3

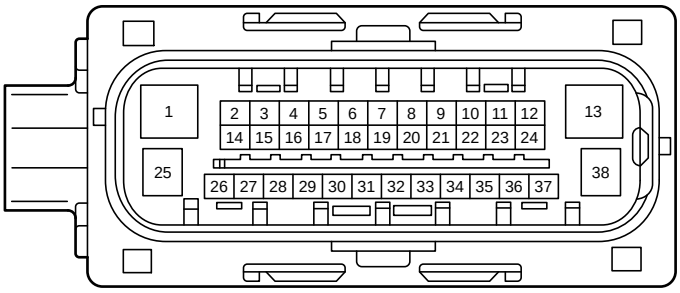
A 5
White



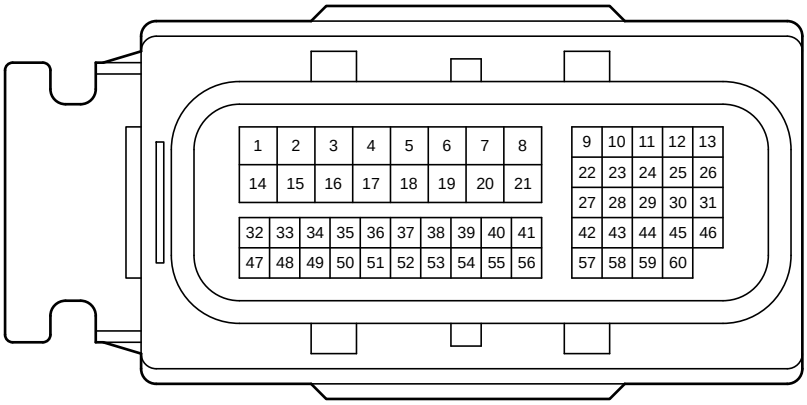
A 75
White



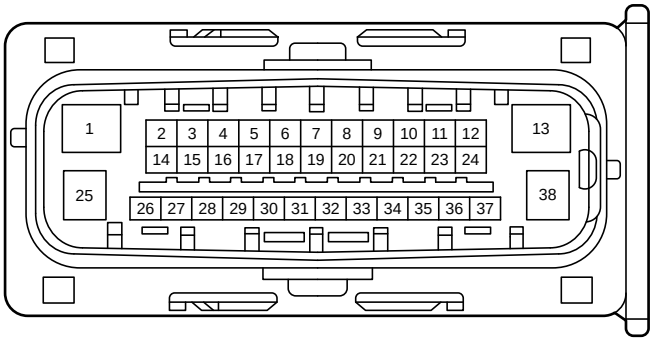
A 77
Black



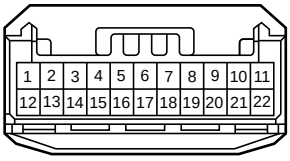
A 78
Black



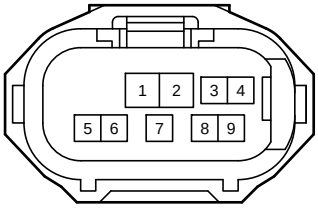
A 94
Black



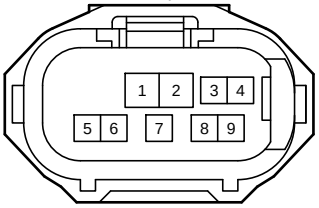
A 95
Black



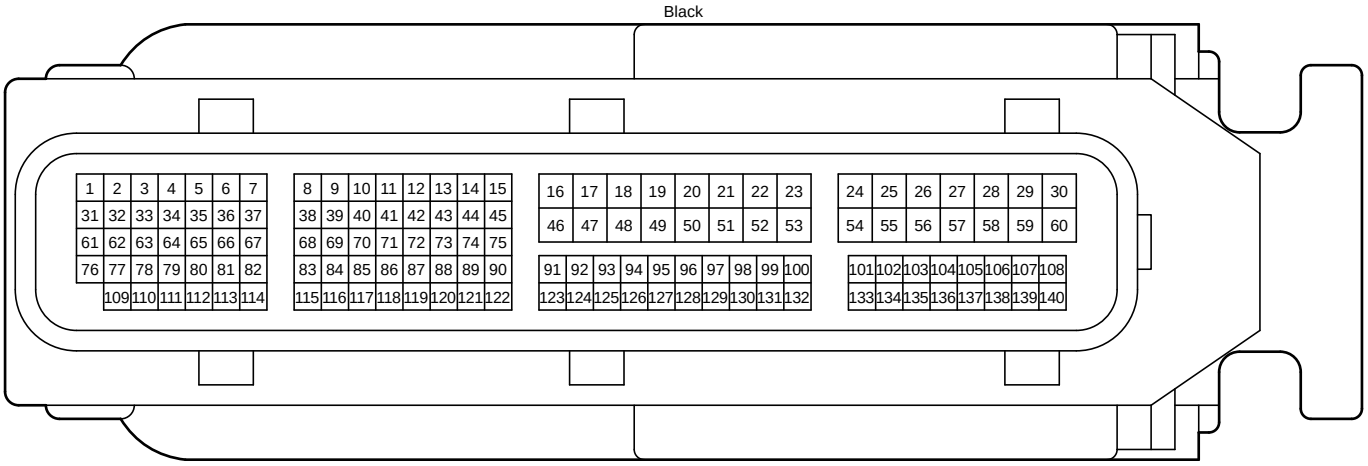
F 48
Black



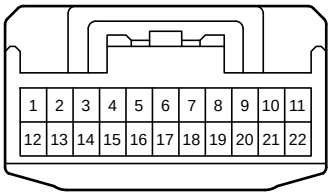
F 65
Gray



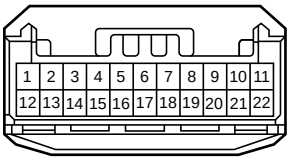
F 78
Black



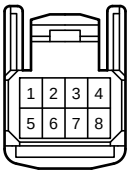
F115
Blue



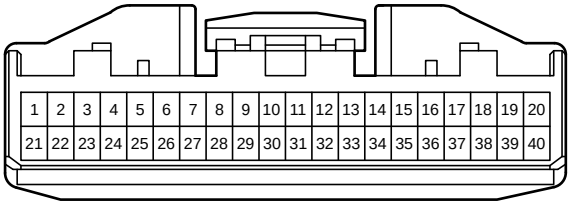
F121
Black



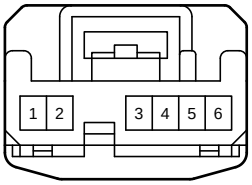
N 23
Black



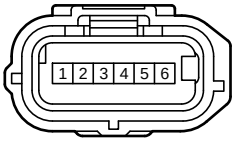
N 40
Black



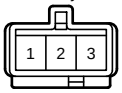
N 46
Blue



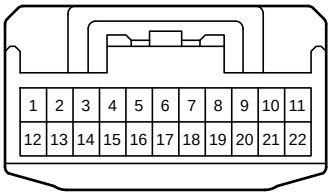
N 51
Black



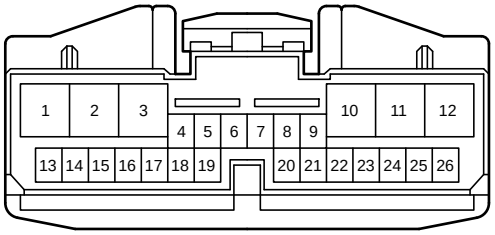
N106
Gray



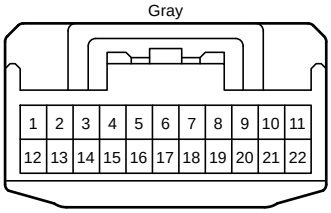
N128
Blue



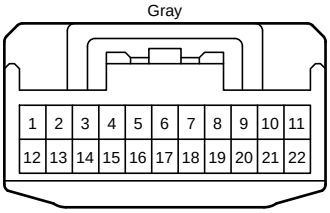
N174
Black



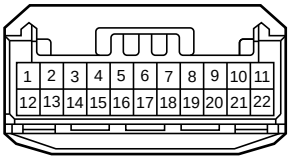
N180
Gray



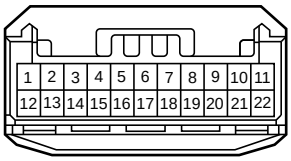
N181
Gray



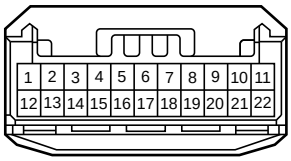
N190
Black



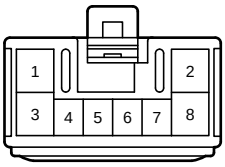
N197
Black



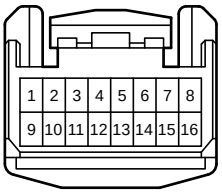
N198
Black



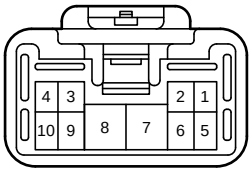
U 36
White



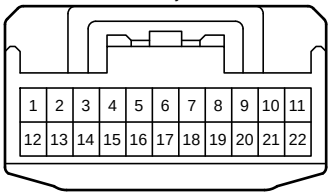
U 37
White



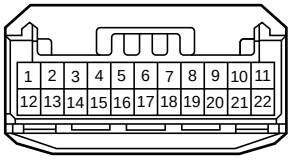
U 40
White



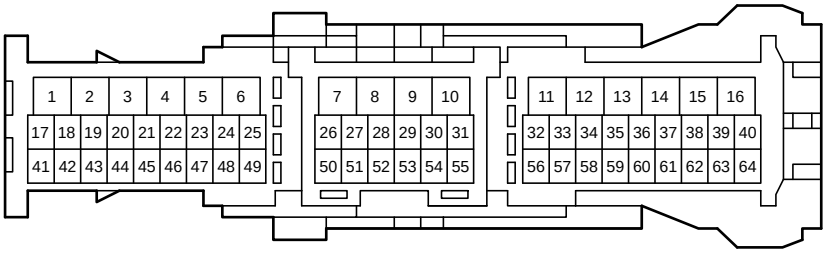
U 67
Gray



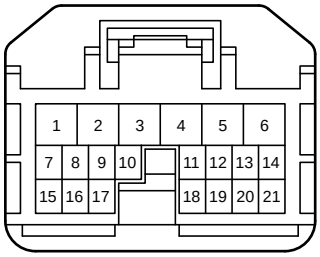
U 70
Black



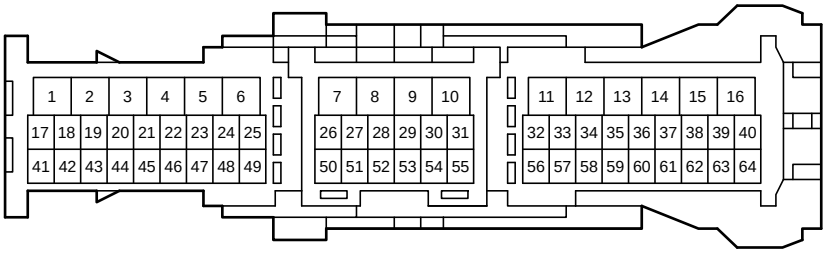
4A
White



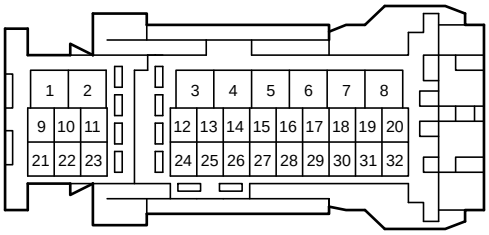
4B
White



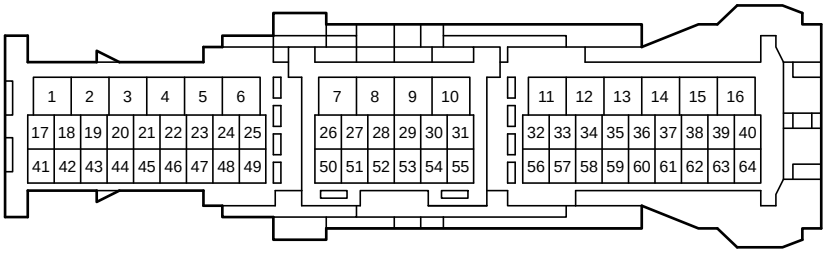
5A
White



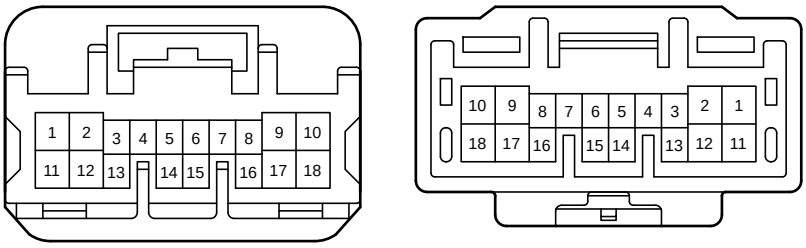
5D
White



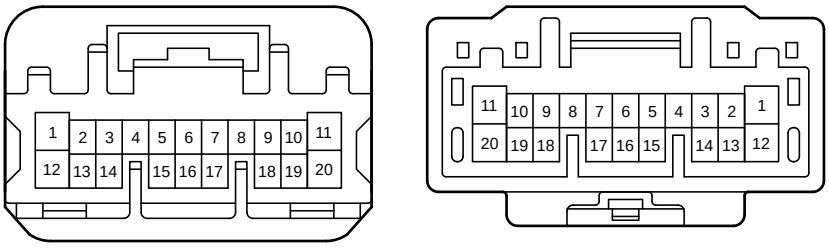
6A
White



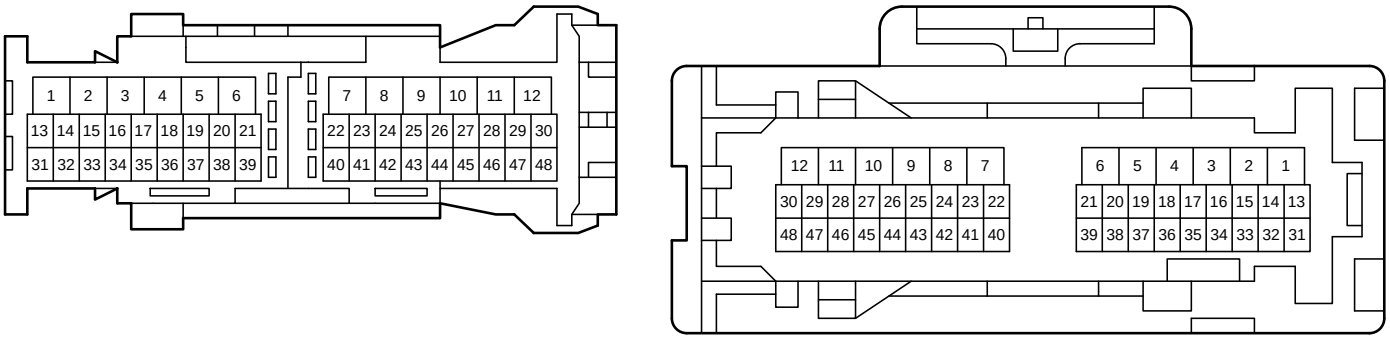
AF1
Gray

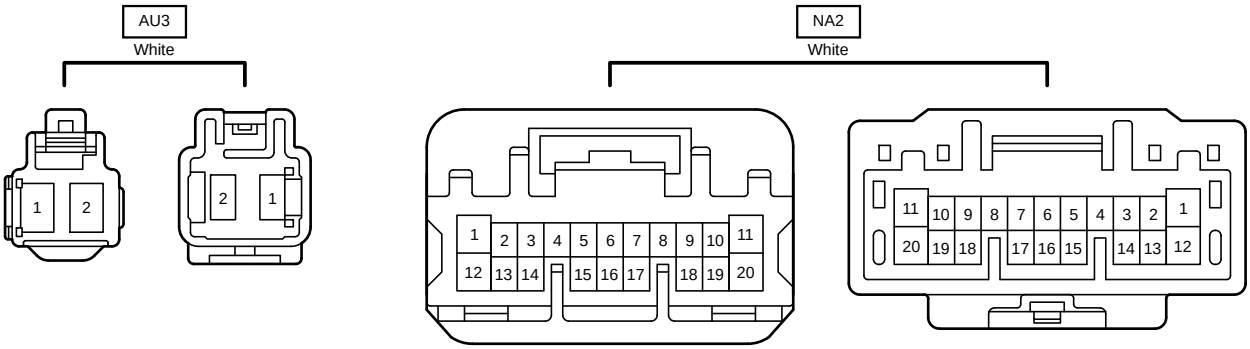


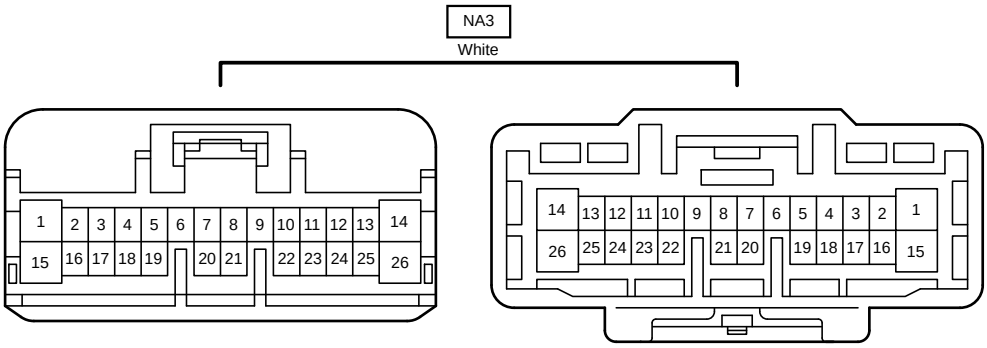
AF2
White

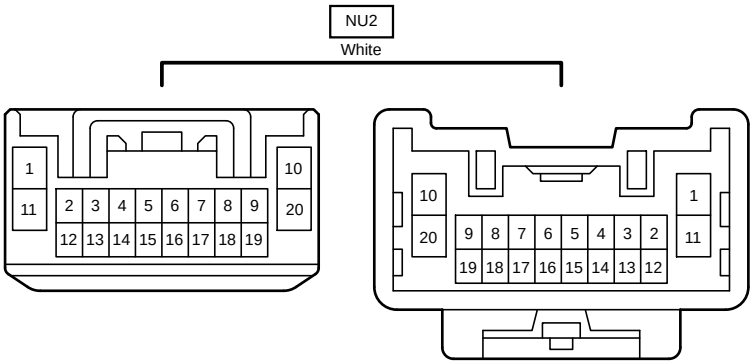


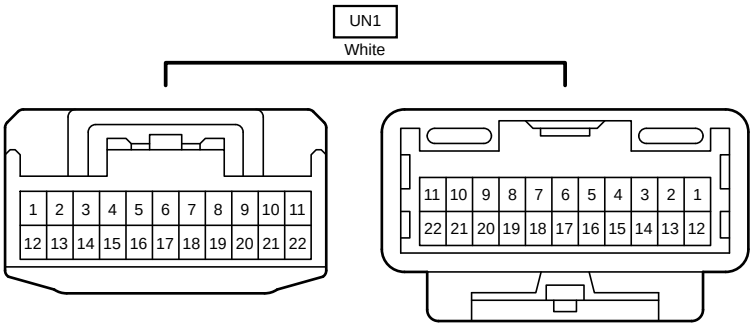
AU1
White




AU3
White
1 2
2 1
NA2
White
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


NA3
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
14 13 12 11 10 9 8 7 6 5 4 3 2 1
26 25 24 23 22 21 20 19 18 17 16 15


NU2
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12


UN1
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