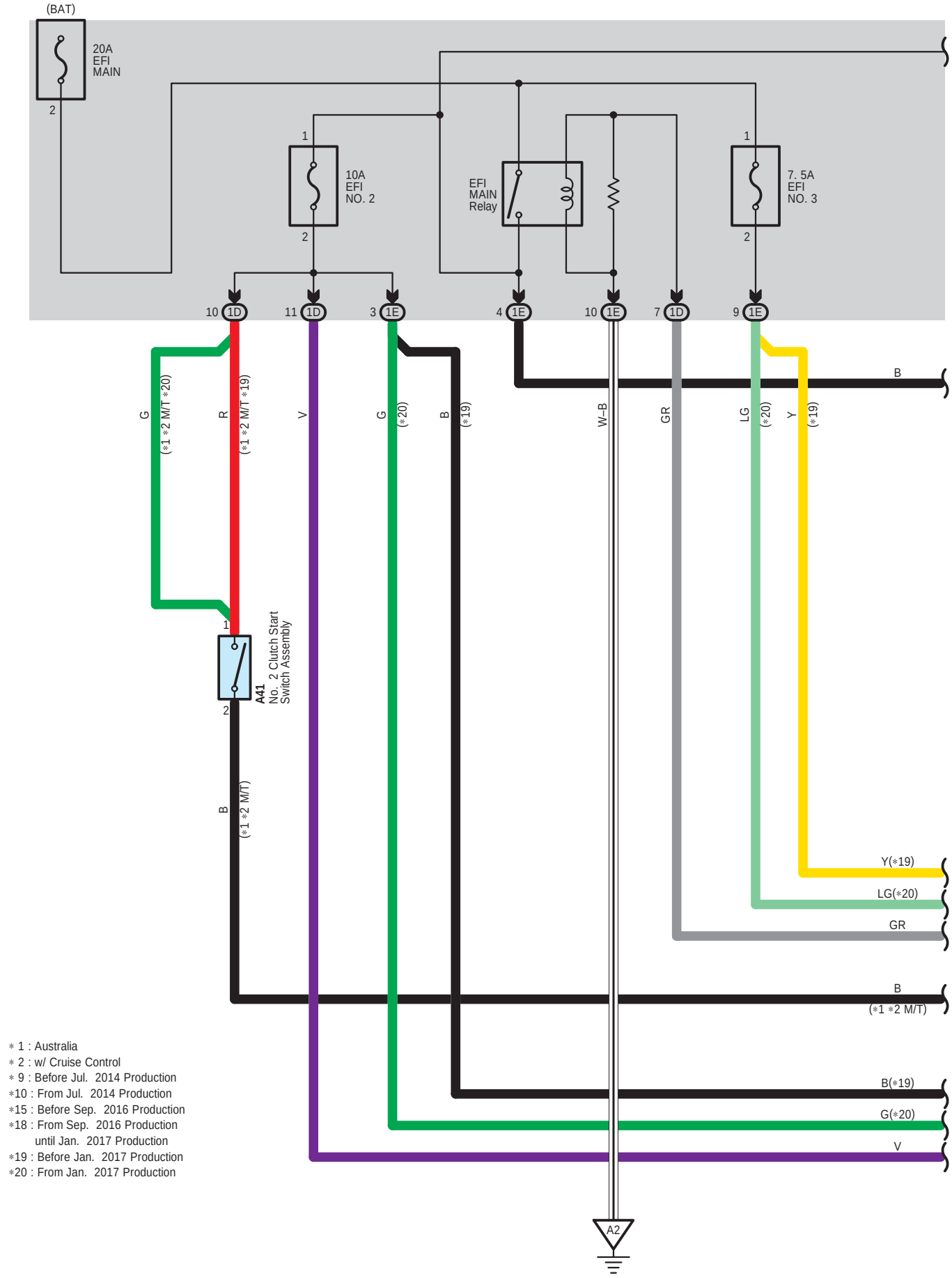
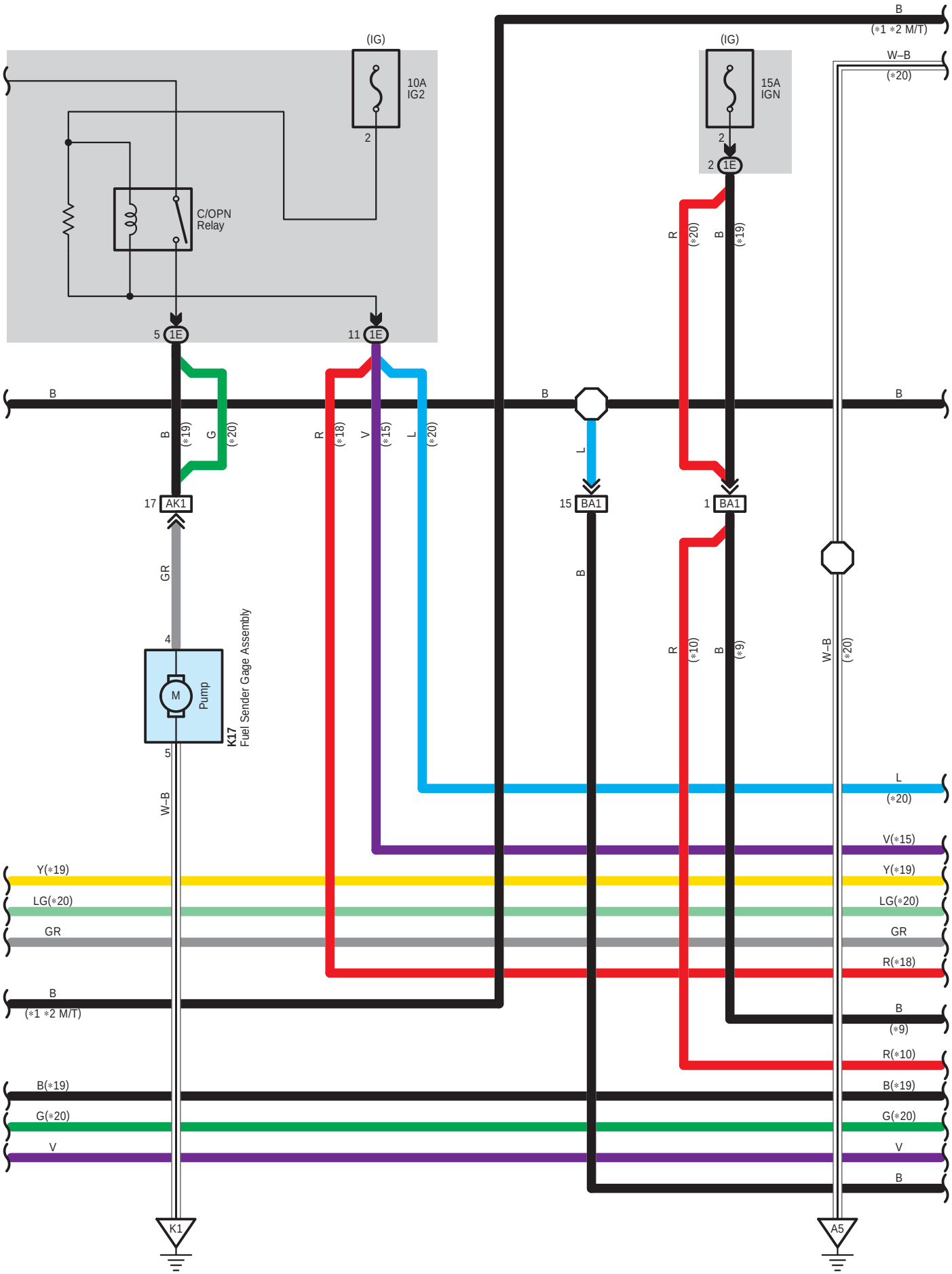
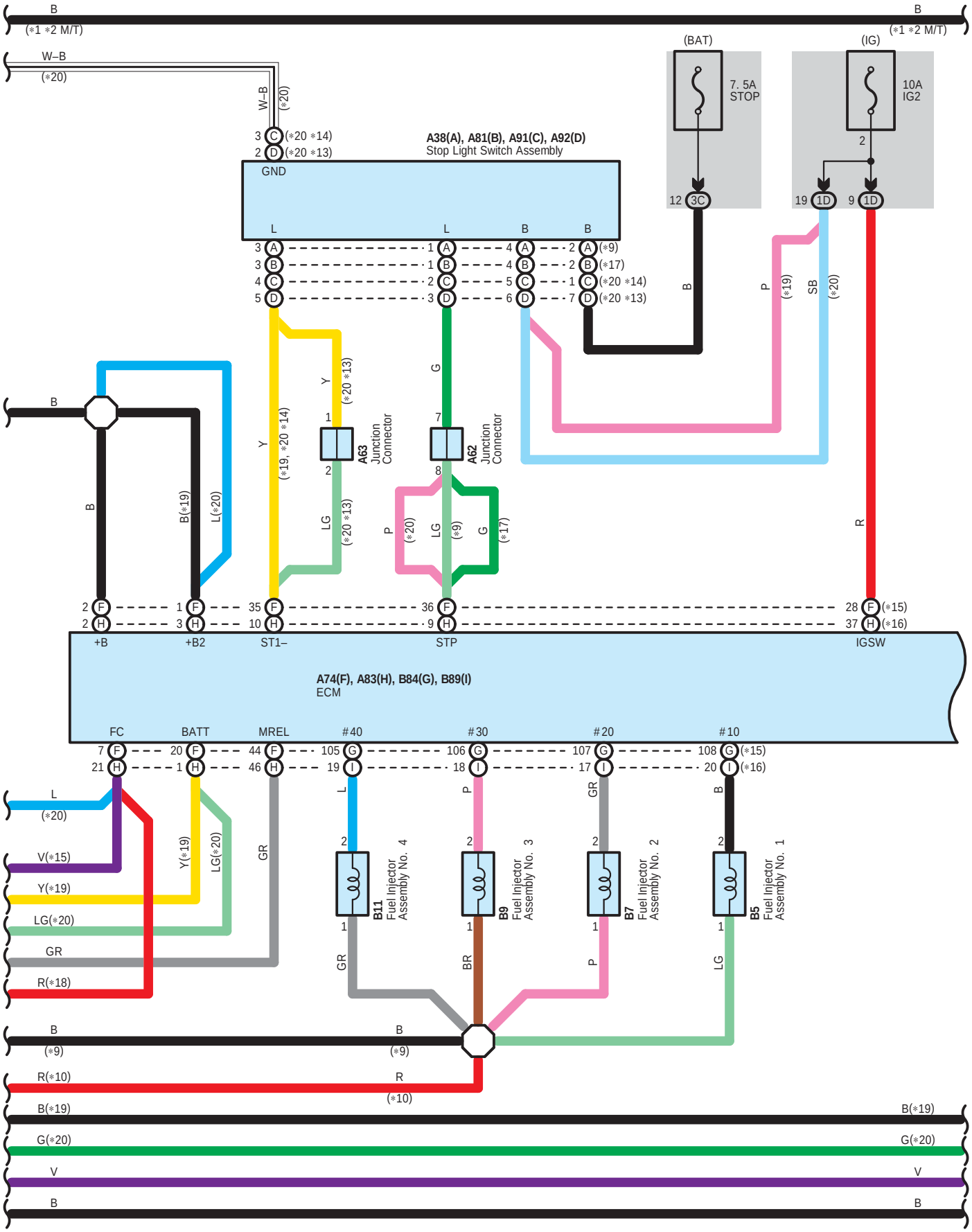
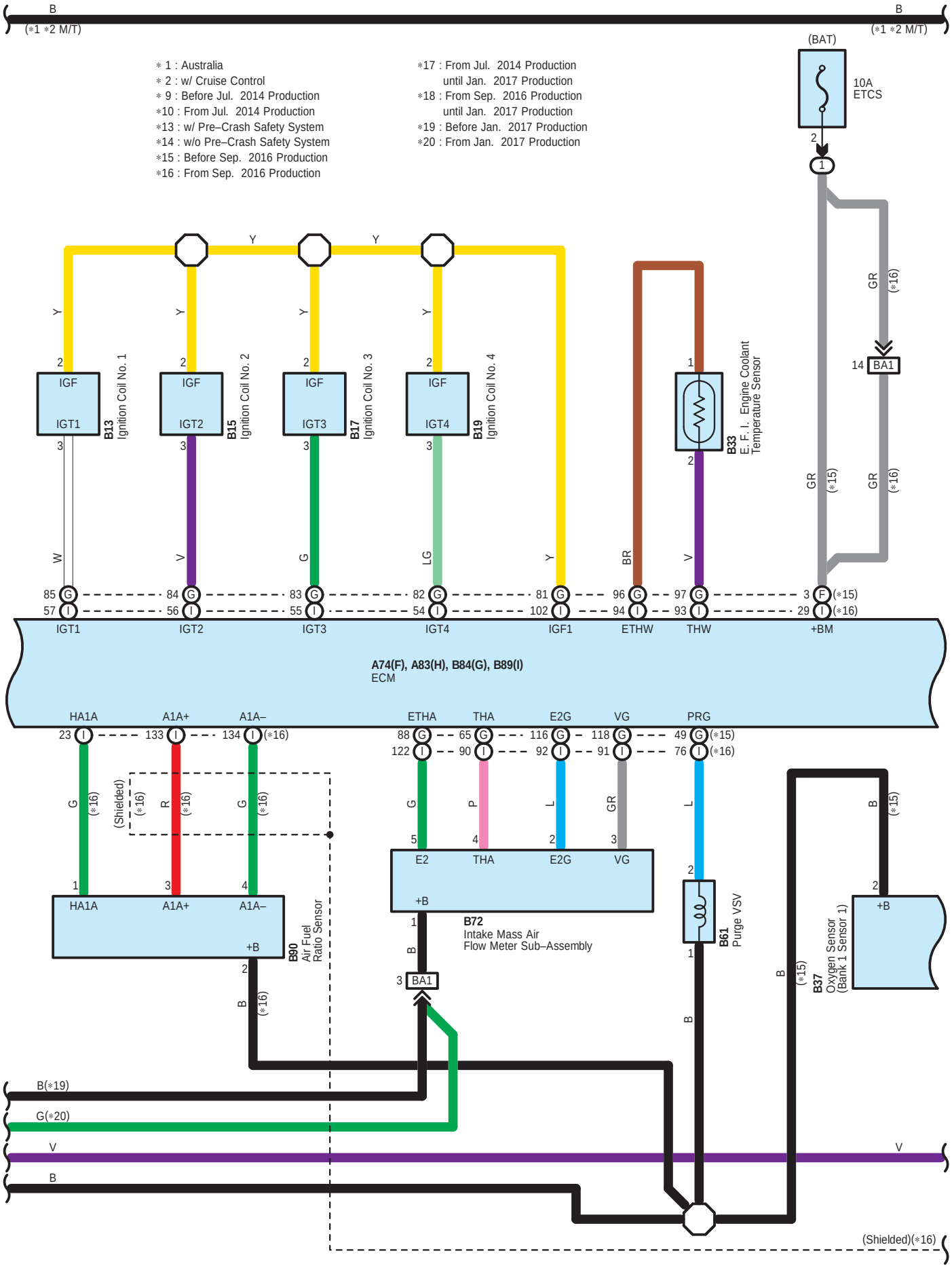
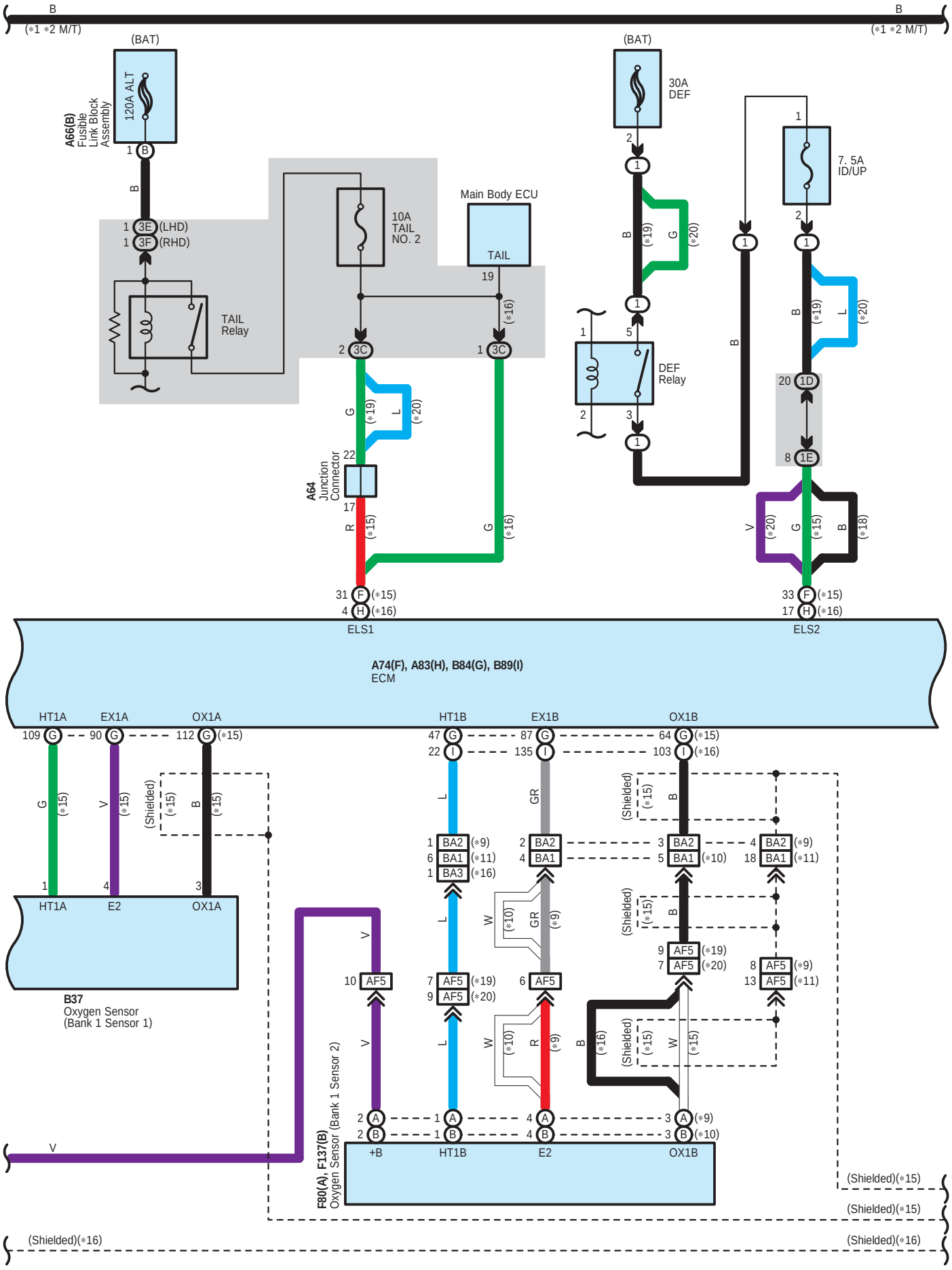


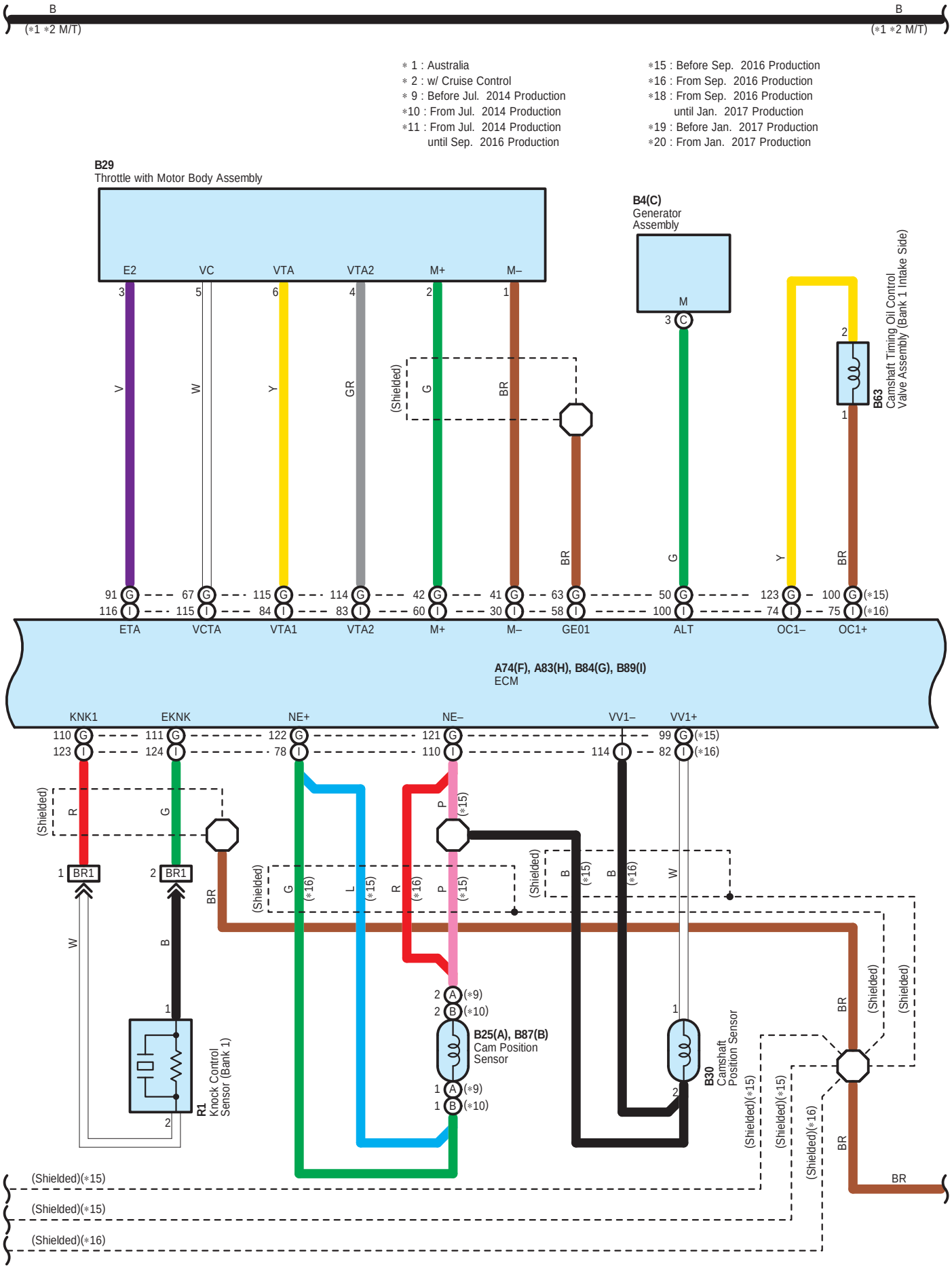
∗ 1 : Australia
∗ 2 : w/ Cruise Control
∗ 9 : Before Jul. 2014 Production
∗10 : From Jul. 2014 Production
∗15 : Before Sep. 2016 Production
∗18 : From Sep. 2016 Production
until Jan. 2017 Production
∗19 : Before Jan. 2017 Production
∗20 : From Jan. 2017 Production

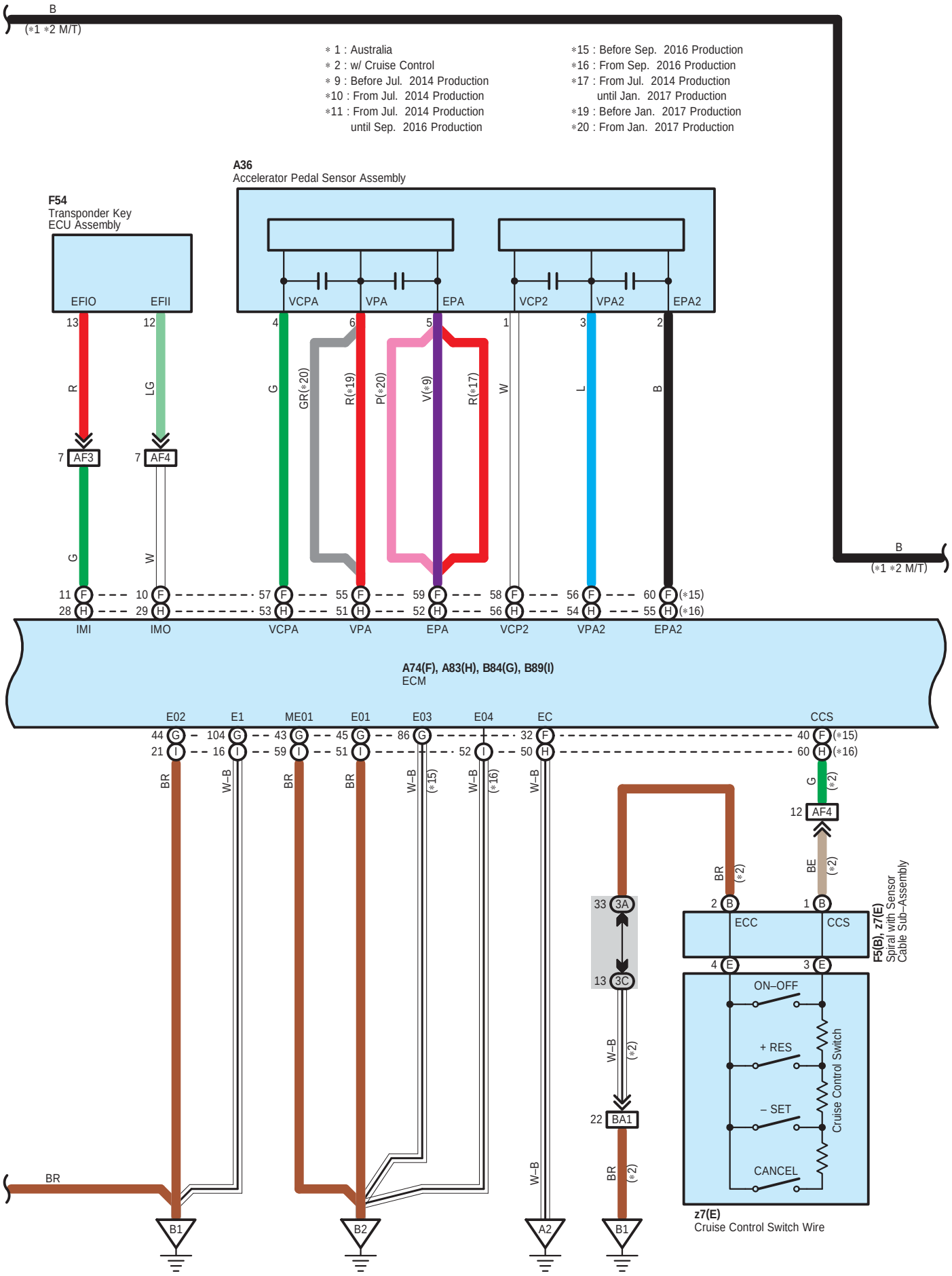

(IG)
10A
IG2
2
C/OPN
Relay
5 1E
11 1E
(IG)
15A
IGN
2
2 1E
B
(*1 *2 M/T)
W–B
(*20)
R
(*20)
B
(*19)
B
B
B
B
(*19)
G
(*20)
R
(*18)
V
(*15)
L
(*20)
L
17 AK1
15 BA1
1 BA1
GR
4
M
Pump
K17
Fuel Sender Gage Assembly
5
W–B
B
R
(*10)
B
(*9)
W–B
(*20)
L
(*20)
V(*15)
Y(*19)
LG(*20)
GR
R(*18)
B
(*1 *2 M/T)
B
(*9)
R(*10)
B(*19)
G(*20)
V
B
B(*19)
G(*20)
V
K1
A5

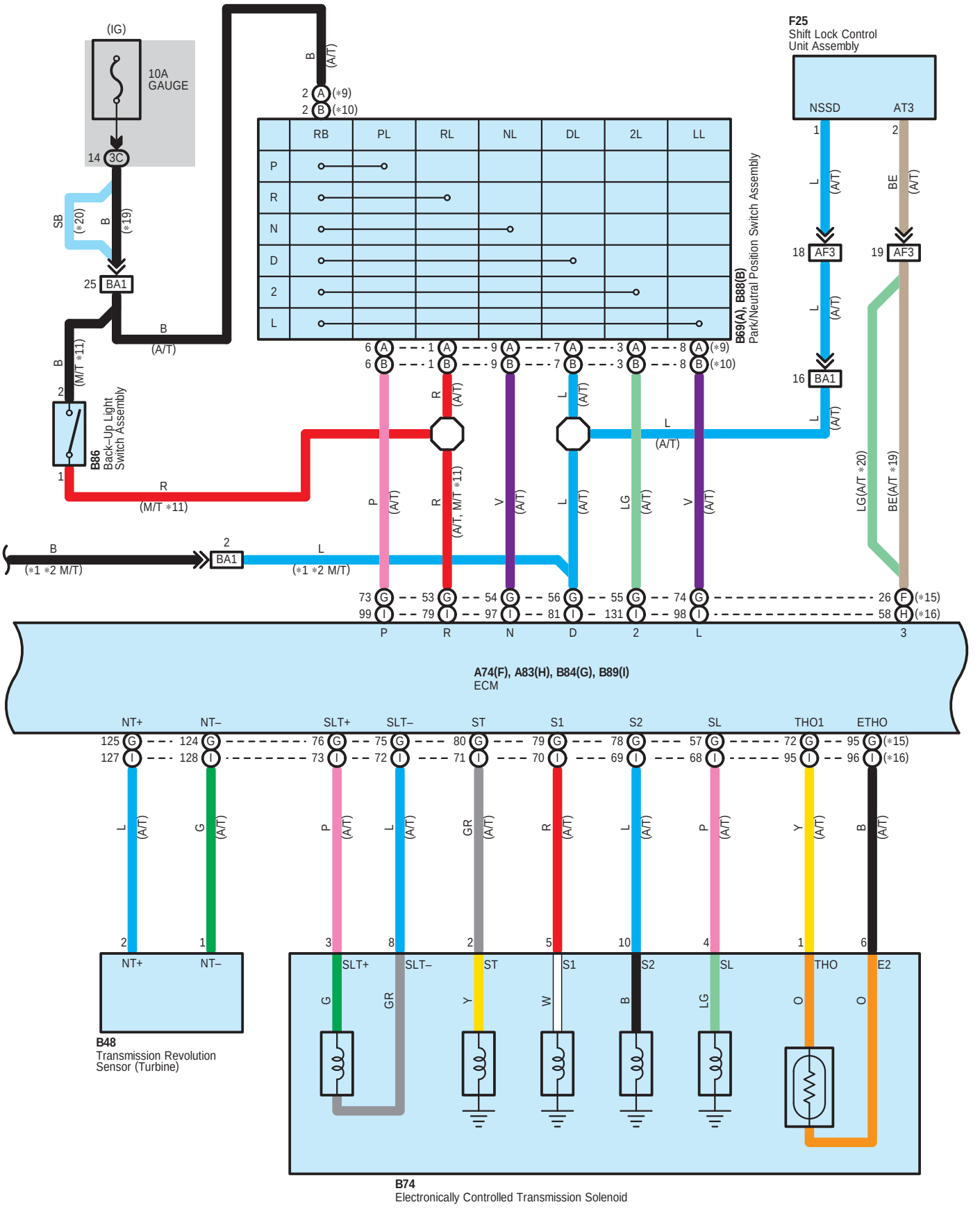

B
(*1 *2 M/T)
B
(*1 *2 M/T)
W–B
(*20)
W–B
(*20)
3 C (*20 *14)
2 D (*20 *13)
GND
A38(A), A81(B), A91(C), A92(D)
Stop Light Switch Assembly
(BAT)
7. 5A
STOP
(IG)
10A
IG2
2
12 3C
19 1D
9 1D
L
L
B
B
3 A — 1 A — 4 A — 2 A (*9)
3 B — 1 B — 4 B — 2 B (*17)
4 C — 2 C — 5 C — 1 C (*20 *14)
5 D — 3 D — 6 D — 7 D (*20 *13)
B
P
(*19)
SB
(*20)
Y
(*20 *13)
G
Y
(*19, *20 *14)
1
2
A63
Junction
Connector
7
8
A62
Junction
Connector
LG
(*20 *13)
P
(*20)
LG
(*9)
G
(*17)
R
B
B
B(*19)
L(*20)
2 F — 1 F — 35 F — 36 F — 28 F (*15)
2 H — 3 H — 10 H — 9 H — 37 H (*16)
+B
+B2
ST1–
STP
IGSW
A74(F), A83(H), B84(G), B89(I)
ECM
FC
BATT
MREL
#40
#30
#20
#10
7 F — 20 F — 44 F — 105 G — 106 G — 107 G — 108 G (*15)
21 H — 1 H — 46 H — 19 I — 18 I — 17 I — 20 I (*16)
L
(*20)
V(*15)
Y(*19)
LG(*20)
GR
R(*18)
Y(*19)
LG(*20)
GR
L
P
GR
B
2
2
2
2
B11
Fuel Injector
Assembly No. 4
B9
Fuel Injector
Assembly No. 3
B7
Fuel Injector
Assembly No. 2
B5
Fuel Injector
Assembly No. 1
1
1
1
1
GR
BR
P
LG
B
(*9)
B
(*9)
R(*10)
R
(*10)
B(*19)
B(*19)
G(*20)
G(*20)
V
V
B
B

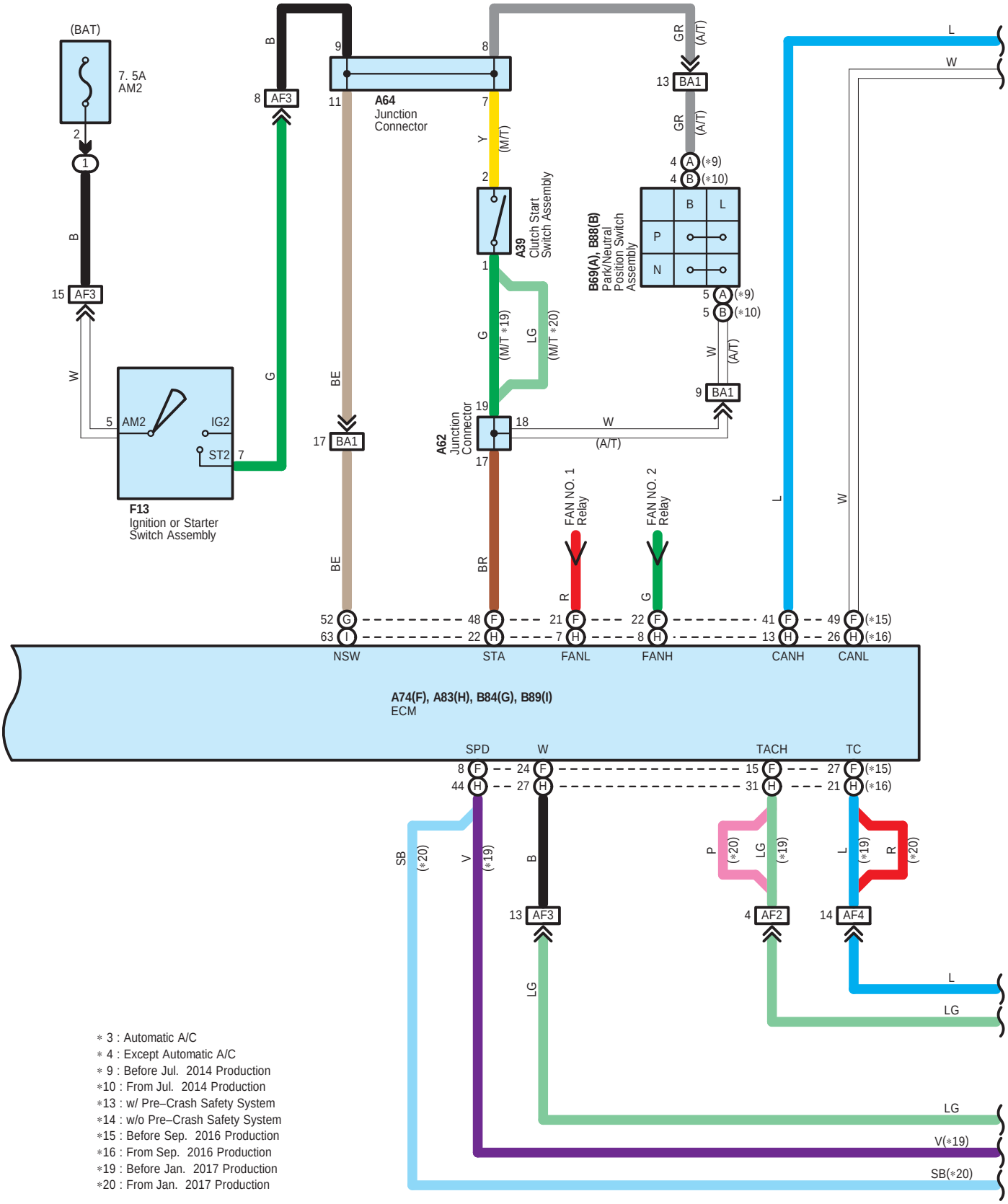

B
(*1 *2 M/T)
B
(*1 *2 M/T)
* 1 : Australia
* 2 : w/ Cruise Control
* 9 : Before Jul. 2014 Production
*10 : From Jul. 2014 Production
*13 : w/ Pre–Crash Safety System
*14 : w/o Pre–Crash Safety System
*15 : Before Sep. 2016 Production
*16 : From Sep. 2016 Production
*17 : From Jul. 2014 Production until Jan. 2017 Production
*18 : From Sep. 2016 Production until Jan. 2017 Production
*19 : Before Jan. 2017 Production
*20 : From Jan. 2017 Production
(BAT)
10A
ETCS
IGF
IGT1
B13
Ignition Coil No. 1
IGT2
B15
Ignition Coil No. 2
IGT3
B17
Ignition Coil No. 3
IGT4
B19
Ignition Coil No. 4
B33
E. F. I. Engine Coolant Temperature Sensor
BA1
IGT1
IGT2
IGT3
IGT4
IGF1
ETHW
THW
+BM
A74(F), A83(H), B84(G), B89(I)
ECM
HA1A
A1A+
A1A–
(Shielded)
B90
Air Fuel Ratio Sensor
ETHA
THA
E2G
VG
PRG
E2
+B
B72
Intake Mass Air Flow Meter Sub–Assembly
B61
Purge VSV
B37
Oxygen Sensor (Bank 1 Sensor 1)
B(*19)
G(*20)
V
B
(Shielded)(*16)

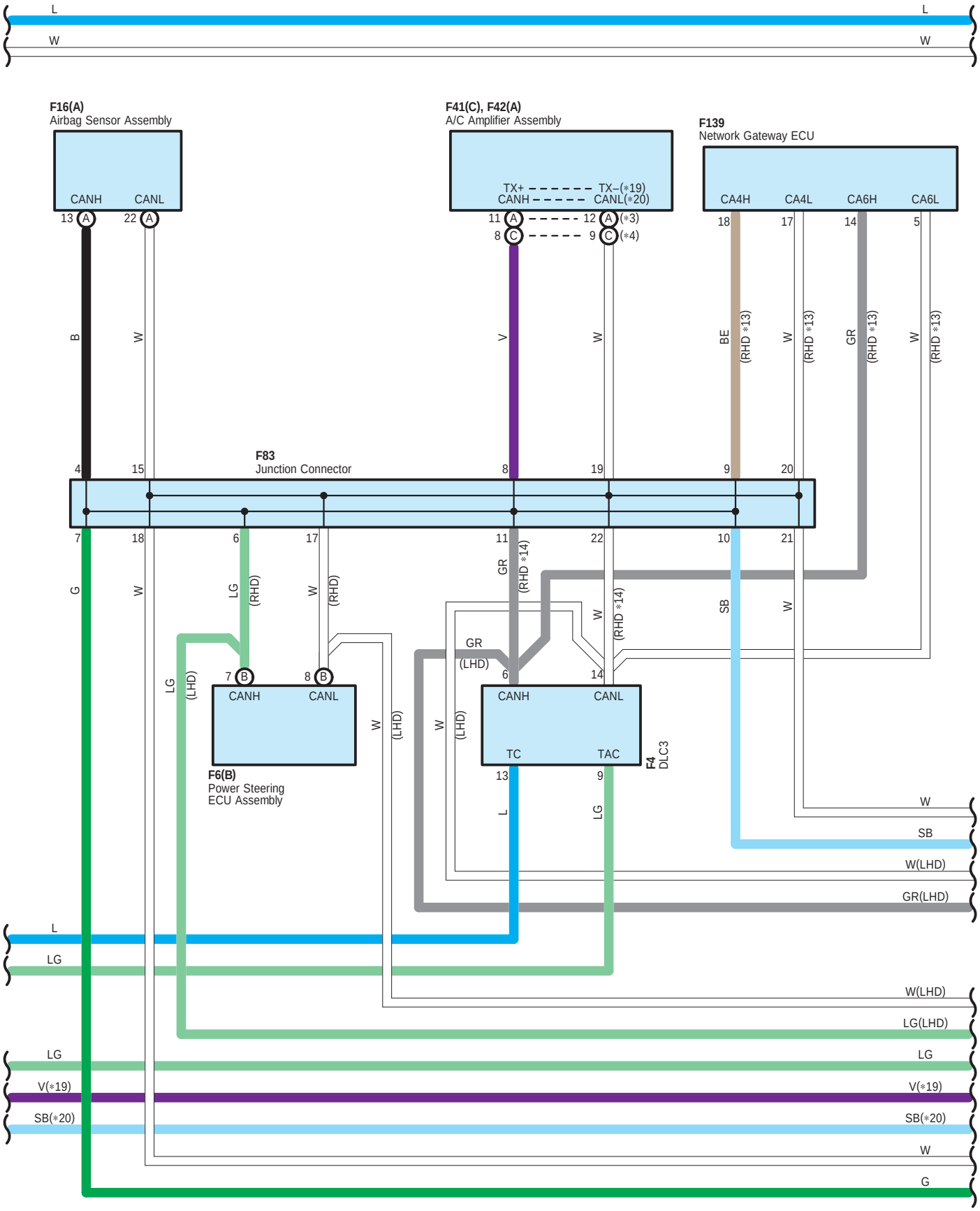

B
(*1 *2 M/T)
B
(*1 *2 M/T)
(BAT)
A66(B)
Fusible Link Block Assembly
120A ALT
1 B
B
1 3E (LHD)
1 3F (RHD)
TAIL Relay
10A TAIL NO. 2
Main Body ECU
TAIL
19
(*16)
2 3C
1 3C
G
(*19)
L
(*20)
A64
Junction Connector
22
17
R
(*15)
G
(*16)
31 F (*15)
4 H (*16)
ELS1
(BAT)
30A DEF
2
1
B
(*19)
G
(*20)
1
5
DEF Relay
2
3
1
B
1
7. 5A ID/UP
2
1
B
(*19)
L
(*20)
20 1D
8 1E
V
(*20)
G
(*15)
B
(*18)
33 F (*15)
17 H (*16)
ELS2
A74(F), A83(H), B84(G), B89(I)
ECM
HT1A
EX1A
OX1A
109 G
90 G
112 G (*15)
G
(*15)
V
(*15)
(Shielded)
(*15)
B
(*15)
1
4
3
HT1A
E2
OX1A
B37
Oxygen Sensor
(Bank 1 Sensor 1)
HT1B
EX1B
OX1B
47 G
22 I
87 G
135 I
64 G (*15)
103 I (*16)
L
GR
(Shielded)
(*15)
B
1 BA2 (*9)
6 BA1 (*11)
1 BA3 (*16)
2 BA2
4 BA1
3 BA2
5 BA1 (*10)
4 BA2 (*9)
18 BA1 (*11)
L
W
(*10)
GR
(*9)
9 AF5 (*19)
7 AF5 (*20)
8 AF5 (*9)
13 AF5 (*11)
V
10 AF5
7 AF5 (*19)
9 AF5 (*20)
6 AF5
L
W
(*10)
R
(*9)
B
(*16)
W
(*15)
2 A
2 B
1 A
1 B
4 A
4 B
3 A (*9)
3 B (*10)
+B
HT1B
E2
OX1B
F80(A), F137(B)
Oxygen Sensor (Bank 1 Sensor 2)
V
(Shielded)(*15)
(Shielded)(*15)
(Shielded)(*16)
(Shielded)(*16)

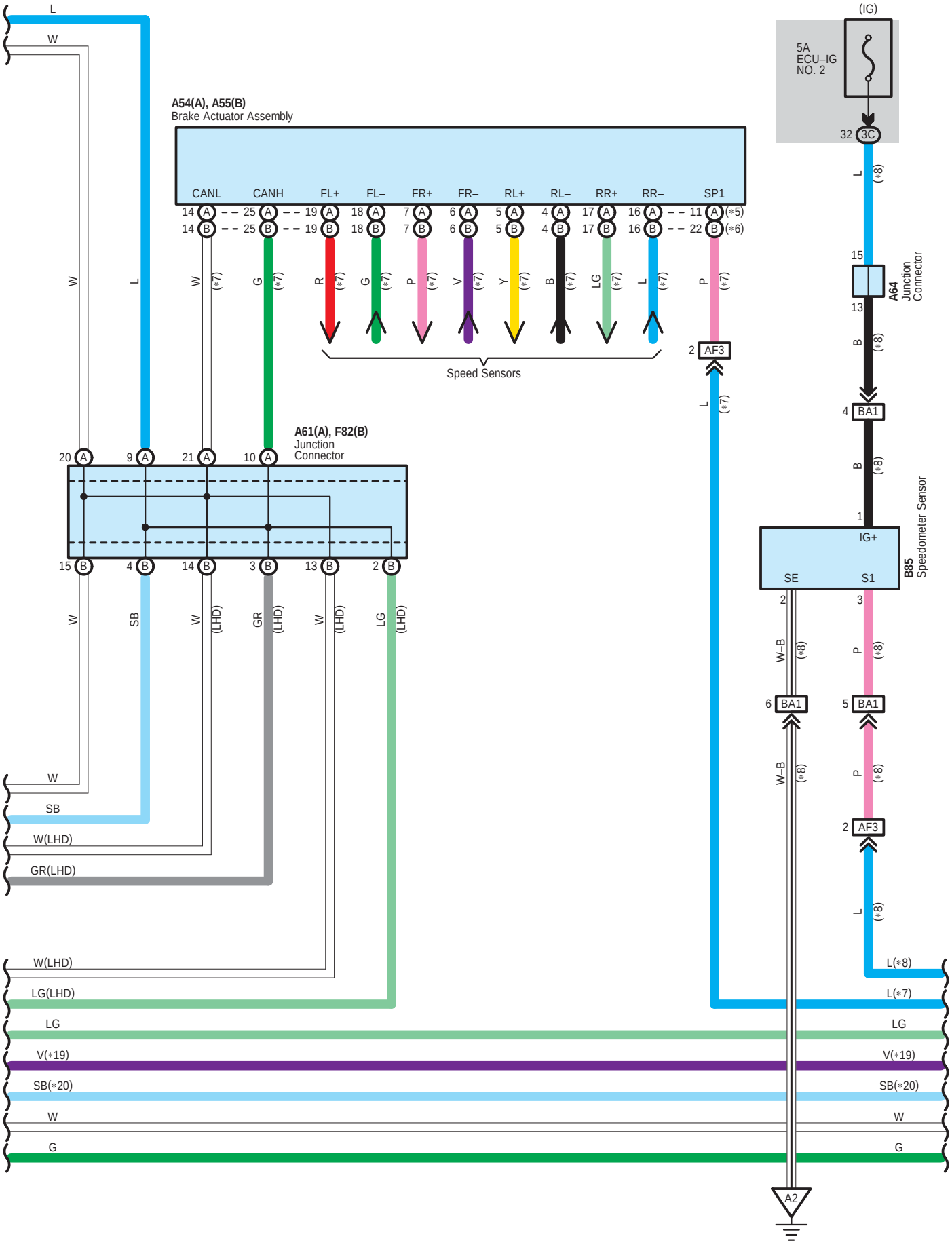

B
(*1 *2 M/T)
B
(*1 *2 M/T)
* 1 : Australia
* 2 : w/ Cruise Control
* 9 : Before Jul. 2014 Production
*10 : From Jul. 2014 Production
*11 : From Jul. 2014 Production until Sep. 2016 Production
*15 : Before Sep. 2016 Production
*16 : From Sep. 2016 Production
*18 : From Sep. 2016 Production until Jan. 2017 Production
*19 : Before Jan. 2017 Production
*20 : From Jan. 2017 Production
B29
Throttle with Motor Body Assembly
E2
VC
VTA
VTA2
M+
M–
B4(C)
Generator Assembly
B63
Camshaft Timing Oil Control Valve Assembly (Bank 1 Intake Side)
(Shielded)
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
ALT
OC1–
OC1+
A74(F), A83(H), B84(G), B89(I)
ECM
KNK1
EKNK
NE+
NE–
VV1–
VV1+
R1
Knock Control Sensor (Bank 1)
B25(A), B87(B)
Cam Position Sensor
B30
Camshaft Position Sensor
(Shielded)(*15)
(Shielded)(*16)

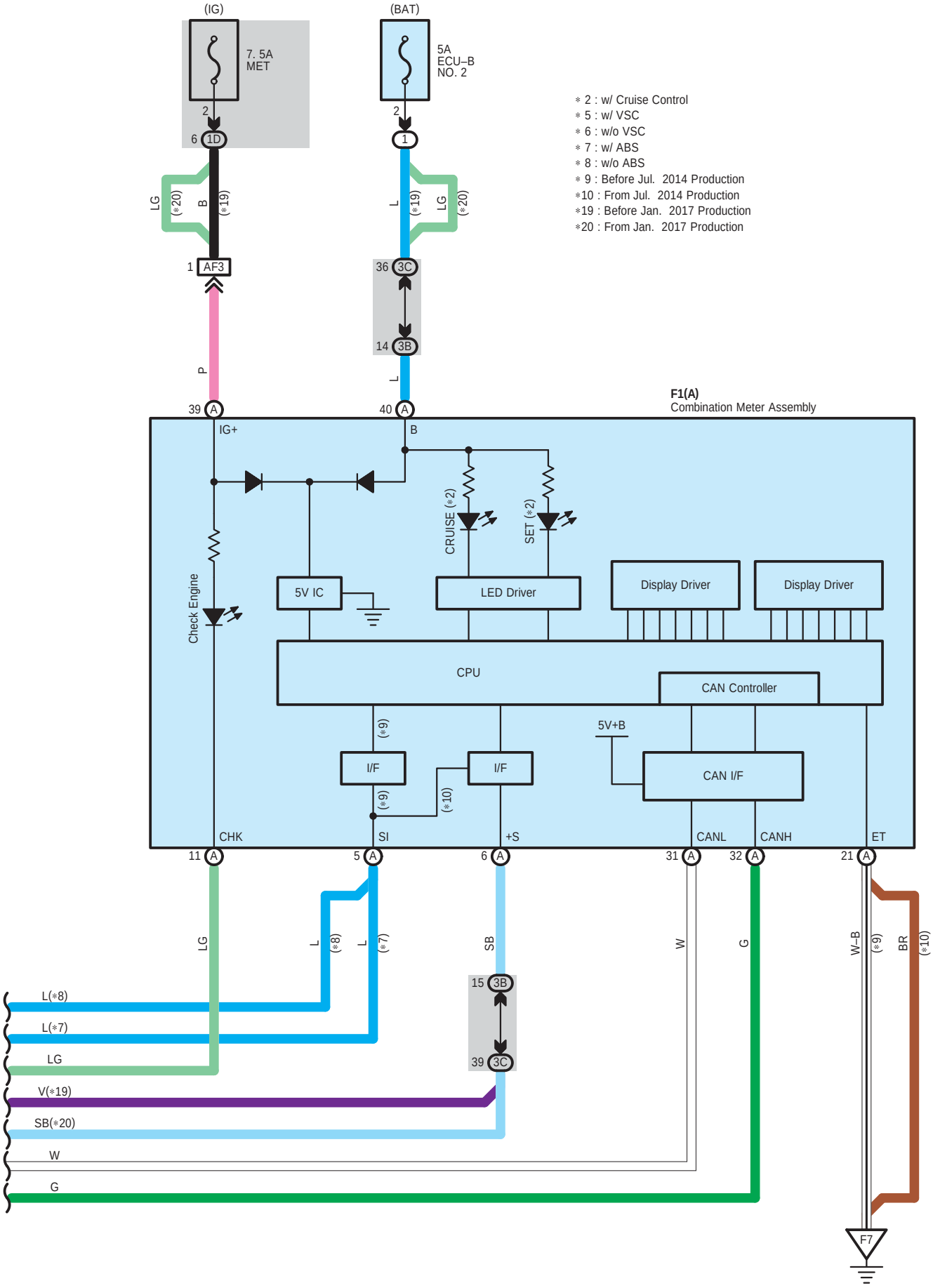

B
(∗1 ∗2 M/T)
∗ 1 : Australia
∗ 2 : w/ Cruise Control
∗ 9 : Before Jul. 2014 Production
∗10 : From Jul. 2014 Production
∗11 : From Jul. 2014 Production until Sep. 2016 Production
∗15 : Before Sep. 2016 Production
∗16 : From Sep. 2016 Production
∗17 : From Jul. 2014 Production until Jan. 2017 Production
∗19 : Before Jan. 2017 Production
∗20 : From Jan. 2017 Production
A36
Accelerator Pedal Sensor Assembly
F54
Transponder Key ECU Assembly
EFIO
EFII
VCPA
VPA
EPA
VCP2
VPA2
EPA2
R
LG
G
W
GR(∗20)
R(∗19)
P(∗20)
V(∗9)
R(∗17)
L
B
AF3
AF4
IMI
IMO
A74(F), A83(H), B84(G), B89(I)
ECM
E02
E1
ME01
E01
E03
E04
EC
CCS
BR
W–B
BE
(∗2)
(∗15)
(∗16)
3A
3C
BA1
B1
B2
A2
ECC
ON–OFF
+ RES
– SET
CANCEL
Cruise Control Switch
F5(B), z7(E)
Spiral with Sensor Cable Sub–Assembly
z7(E)
Cruise Control Switch Wire


(IG)
10A
GAUGE
14 3C
SB
(*20)
B
(*19)
25 BA1
B
(A/T)
B
(M/T *11)
2
1
B86
Back–Up Light
Switch Assembly
R
(M/T *11)
B
(*1 *2 M/T)
2
BA1
L
(*1 *2 M/T)
B
(A/T)
2 A (*9)
2 B (*10)
RB
PL
RL
NL
DL
2L
LL
P
R
N
D
2
L
B69(A), B88(B)
Park/Neutral Position Switch Assembly
F25
Shift Lock Control
Unit Assembly
NSSD
AT3
1
2
L
(A/T)
BE
(A/T)
18 AF3
19 AF3
L
(A/T)
16 BA1
L
(A/T)
L
(A/T)
LG(A/T *20)
BE(A/T *19)
R
(A/T)
L
(A/T)
P
(A/T)
R
(A/T, M/T *11)
V
(A/T)
L
(A/T)
LG
(A/T)
V
(A/T)
6 A 6 B
1 A 1 B
9 A 9 B
7 A 7 B
3 A 3 B
8 A 8 B (*9)
8 B (*10)
73 G 99 I
53 G 79 I
54 G 97 I
56 G 81 I
55 G 131 I
74 G 98 I
26 F (*15)
58 H (*16)
P
R
N
D
2
L
3
A74(F), A83(H), B84(G), B89(I)
ECM
NT+
NT–
SLT+
SLT–
ST
S1
S2
SL
THO1
ETHO
125 G 127 I
124 G 128 I
76 G 73 I
75 G 72 I
80 G 71 I
79 G 70 I
78 G 69 I
57 G 68 I
72 G 95 I
95 G 96 I (*15) (*16)
L
(A/T)
G
(A/T)
P
(A/T)
L
(A/T)
GR
(A/T)
R
(A/T)
L
(A/T)
P
(A/T)
Y
(A/T)
B
(A/T)
2
1
3
8
2
5
10
4
1
6
NT+
NT–
B48
Transmission Revolution
Sensor (Turbine)
SLT+
SLT–
ST
S1
S2
SL
THO
E2
G
GR
Y
W
B
LG
O
O
B74
Electronically Controlled Transmission Solenoid

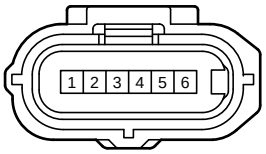

(BAT)
7. 5A
AM2
F13
Ignition or Starter
Switch Assembly
A64
Junction
Connector
A39
Clutch Start
Switch Assembly
B69(A), B88(B)
Park/Neutral
Position Switch
Assembly
A62
Junction
Connector
FAN NO. 1
Relay
FAN NO. 2
Relay
NSW
STA
FANL
FANH
CANH
CANL
A74(F), A83(H), B84(G), B89(I)
ECM
SPD
W
TACH
TC
∗ 3 : Automatic A/C
∗ 4 : Except Automatic A/C
∗ 9 : Before Jul. 2014 Production
∗10 : From Jul. 2014 Production
∗13 : w/ Pre–Crash Safety System
∗14 : w/o Pre–Crash Safety System
∗15 : Before Sep. 2016 Production
∗16 : From Sep. 2016 Production
∗19 : Before Jan. 2017 Production
∗20 : From Jan. 2017 Production


L
W
L
W
F16(A)
Airbag Sensor Assembly
CANH
CANL
13 A
22 A
F41(C), F42(A)
A/C Amplifier Assembly
TX+
TX−(*19)
CANH
CANL(*20)
11 A
12 A (*3)
8 C
9 C (*4)
F139
Network Gateway ECU
CA4H
CA4L
CA6H
CA6L
18
17
14
5
B
W
V
W
BE
(RHD *13)
W
(RHD *13)
GR
(RHD *13)
W
(RHD *13)
F83
Junction Connector
4
15
8
19
9
20
7
18
6
17
11
22
10
21
G
W
LG
(RHD)
W
(RHD)
GR
(RHD *14)
W
(RHD *14)
SB
W
GR
(LHD)
LG
(LHD)
7 B
8 B
CANH
CANL
W
(LHD)
W
(LHD)
6
14
CANH
CANL
TC
TAC
13
9
F4
DLC3
F6(B)
Power Steering
ECU Assembly
L
LG
W
W(LHD)
GR(LHD)
L
LG
W(LHD)
LG(LHD)
LG
V(*19)
SB(*20)
LG
V(*19)
SB(*20)
W
G
W
SB
W(LHD)
GR(LHD)

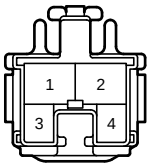

(IG)
5A
ECU–IG
NO. 2
32 3C
A54(A), A55(B)
Brake Actuator Assembly
CANL
CANH
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
Speed Sensors
A64
Junction
Connector
15
13
4 BA1
1
B85
Speedometer Sensor
IG+
SE
S1
A61(A), F82(B)
Junction
Connector
2 AF3
6 BA1
5 BA1
A2
W
SB
W(LHD)
GR(LHD)
LG(LHD)
L(*8)
L(*7)
LG
V(*19)
SB(*20)
G
W–B
P


(IG)
7. 5A
MET
2
6 1D
LG (*20) B (*19)
1 AF3
P
39 A
(BAT)
5A
ECU–B
NO. 2
2
1
L (*19) LG (*20)
36 3C
14 3B
L
40 A
∗ 2 : w/ Cruise Control
∗ 5 : w/ VSC
∗ 6 : w/o VSC
∗ 7 : w/ ABS
∗ 8 : w/o ABS
∗ 9 : Before Jul. 2014 Production
∗10 : From Jul. 2014 Production
∗19 : Before Jan. 2017 Production
∗20 : From Jan. 2017 Production
F1(A)
Combination Meter Assembly
IG+
B
CRUISE (*2)
SET (*2)
Check Engine
5V IC
LED Driver
Display Driver
Display Driver
CPU
CAN Controller
5V+B
(*9)
I/F
I/F
(*9)
(*10)
CAN I/F
CHK
SI
+S
CANL
CANH
ET
11 A
5 A
6 A
31 A
32 A
21 A
LG
L (*8)
L (*7)
SB
W
G
W–B (*9)
BR (*10)
15 3B
39 3C
L(*8)
L(*7)
LG
V(*19)
SB(*20)
W
G
F7

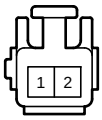
A 36
Black



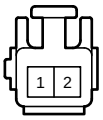
A 38
White



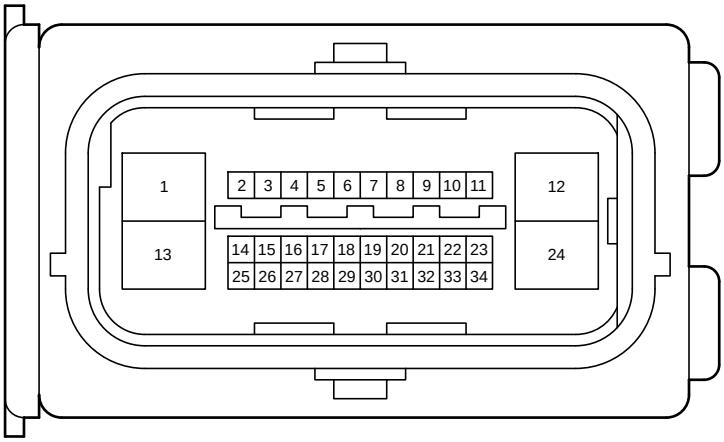
A 39
Black



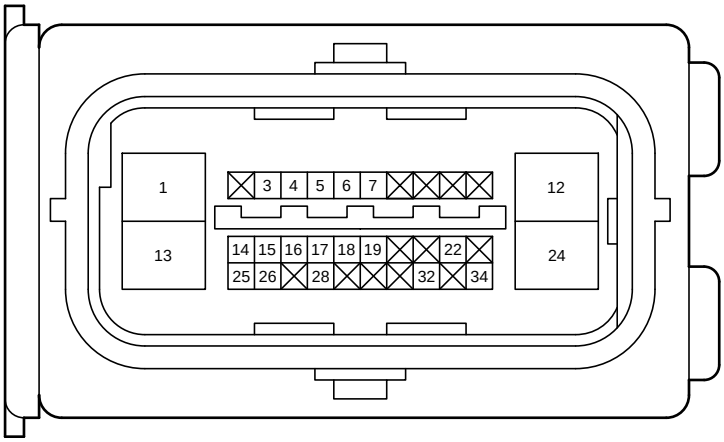
A 41
White



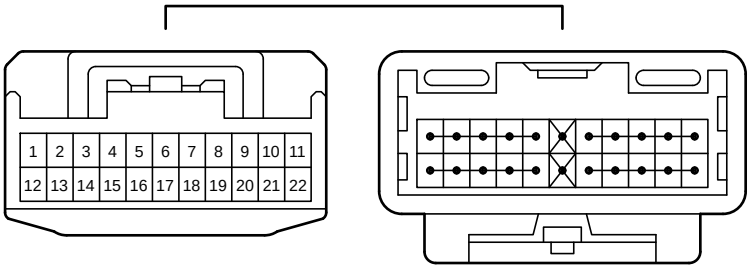
A 54
Black



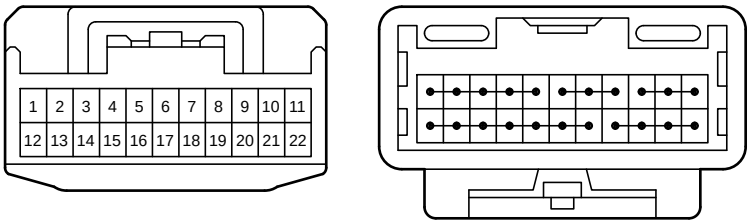
A 55
Black



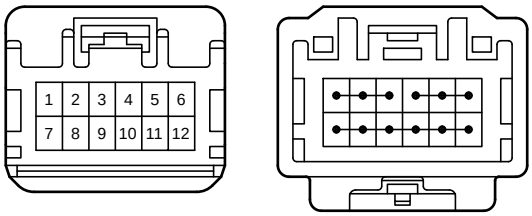
A 61
Blue



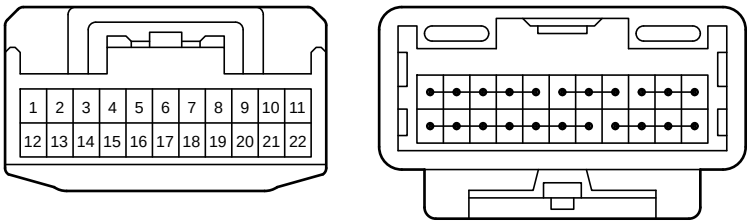
A 62
White



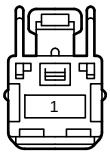
A 63
White



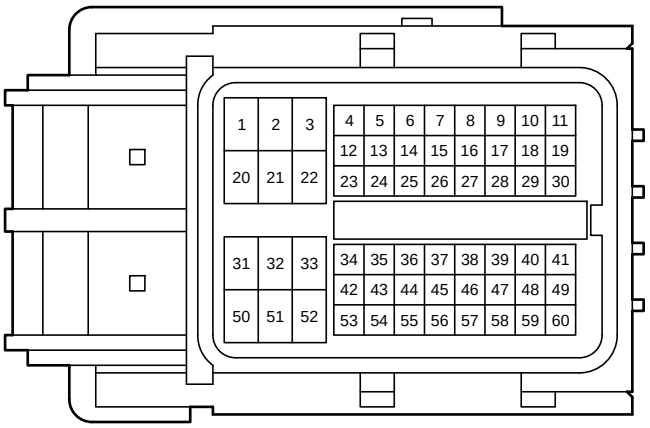
A 64
White



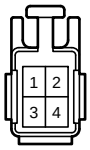
A 66
White



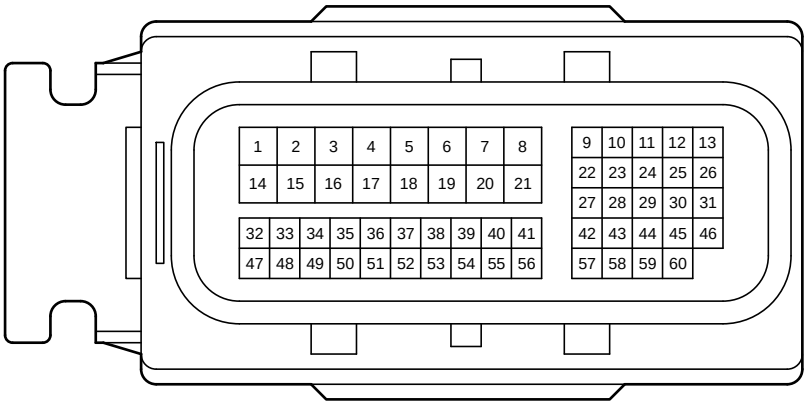
A 74
Black



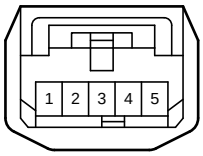
A 81
Green



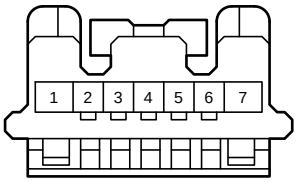
A 83
Black



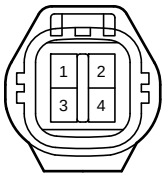
A 91
Blue



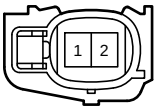
A 92
Black



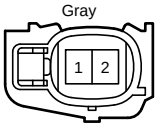
B 4
Black



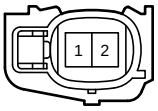
B 5
Black



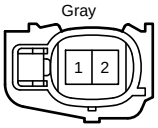
B 7
Gray



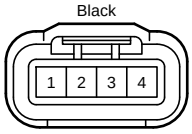
B 9
Black



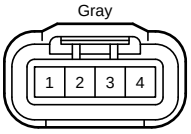
B 11
Gray



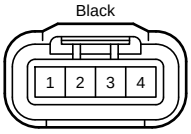
B 13
Black



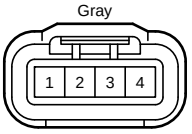
B 15
Gray



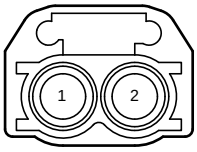
B 17
Black



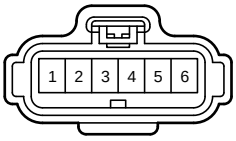
B 19
Gray



B 25
Black



B 29
Black



B 30
Black



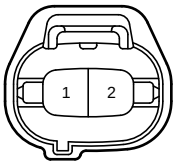
B 33
Black



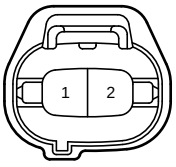
B 37
Gray



B 48
Black



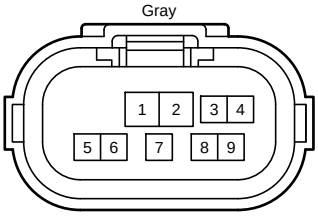
B 61
Blue



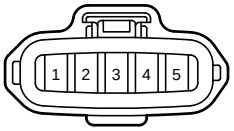
B 63
Black



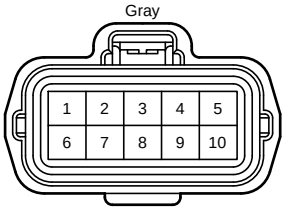
B 69
Gray



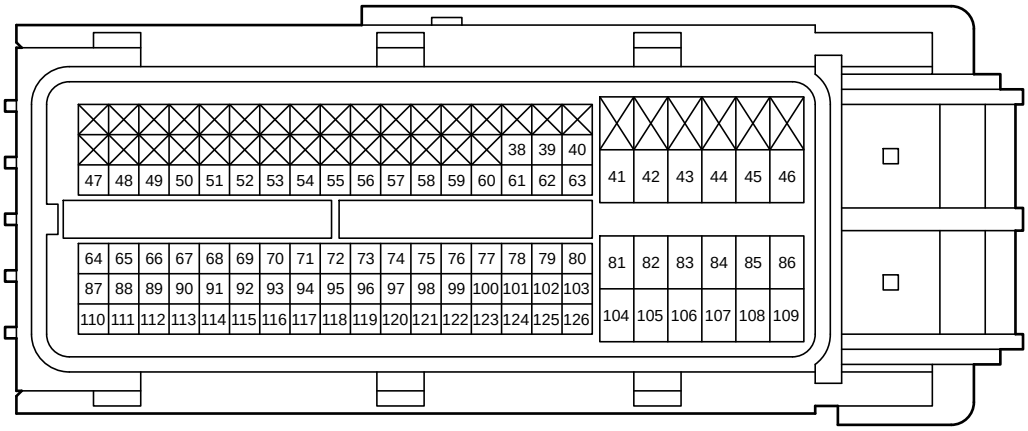
B 72
Black



B 74
Gray



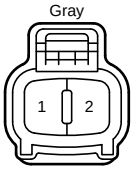
B 84
Black



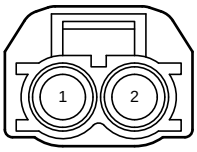
B 85
Black



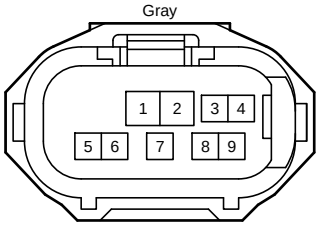
B 86
Gray



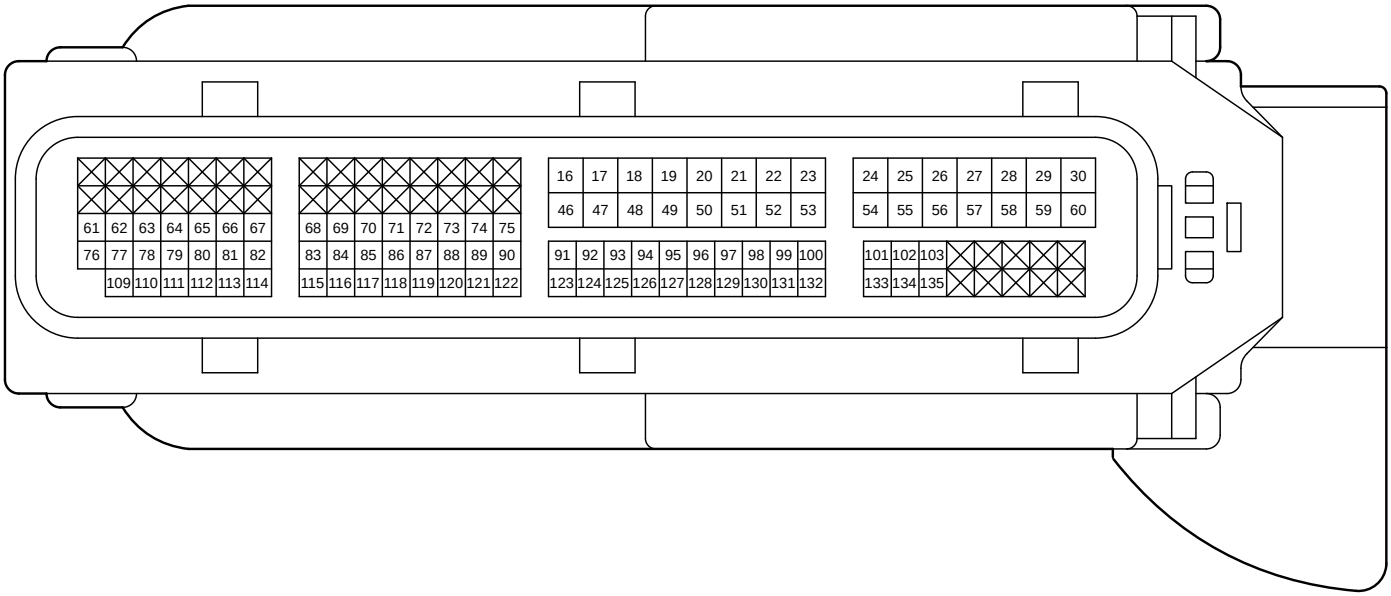
B 87
Black



B 88
Gray



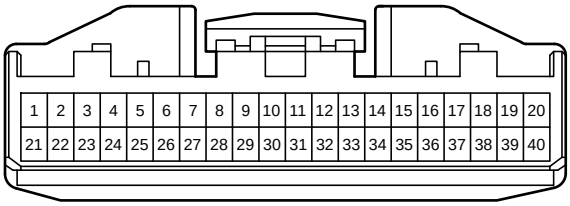
B 89
Black



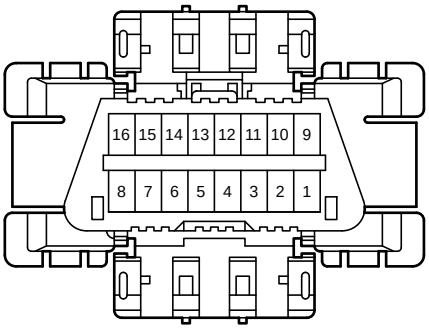
B 90
Gray



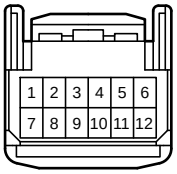
F 1
Black



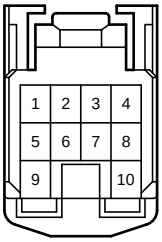
F 4
White



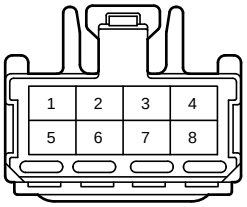
F 5
Black



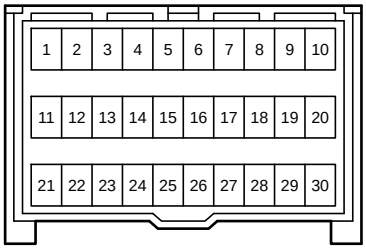
F 6
Black



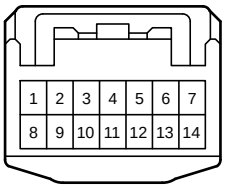
F 13
White



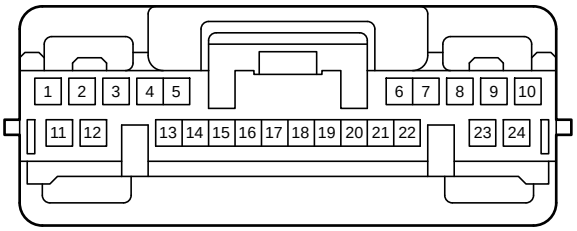
F 16
Yellow



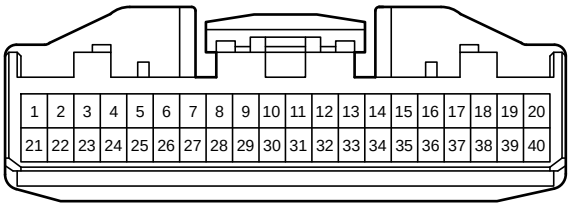
F 25
White



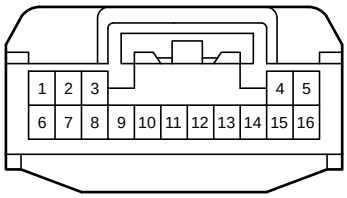
F 41
Black



F 42
White



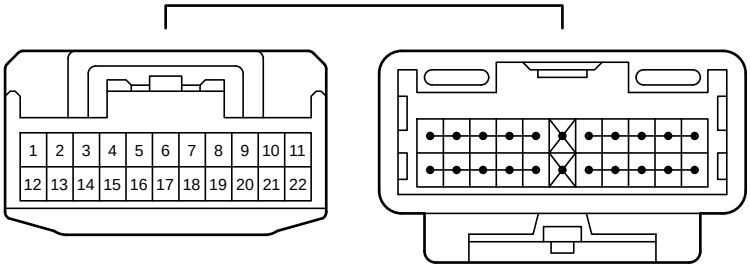
F 54
Black



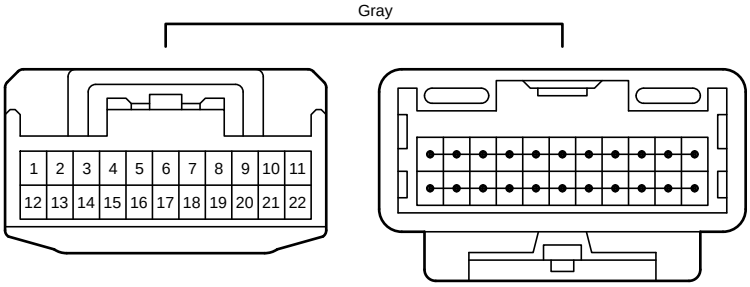
F 80
Gray



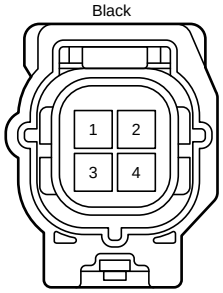
F 82
Blue



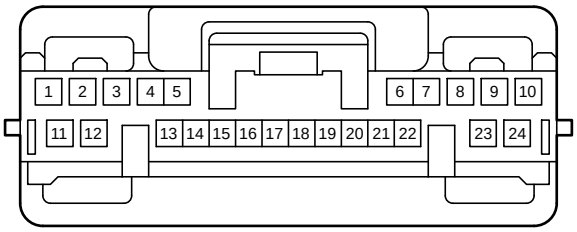
F 83
Gray



F137
Black



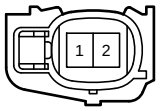
F139
Black



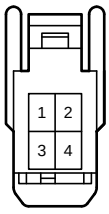
K 17
White



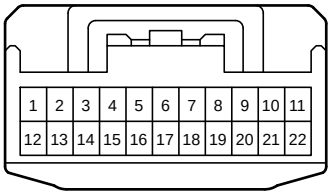
R 1
Black



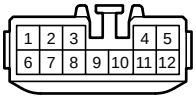
z 7
White



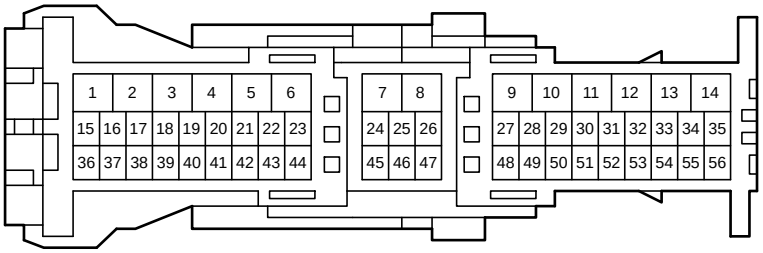
1D
White



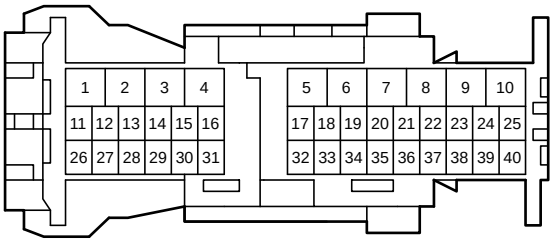
1E
White



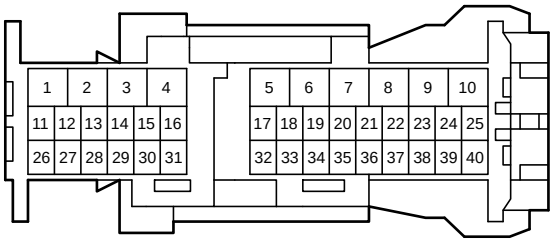
3A
White



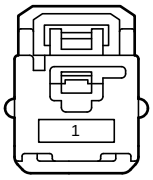
3B
White



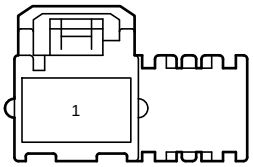
3C
White



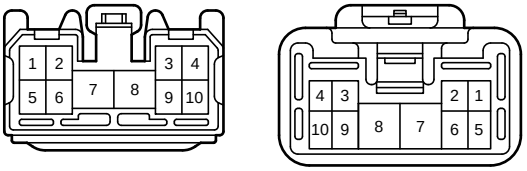
3E
White



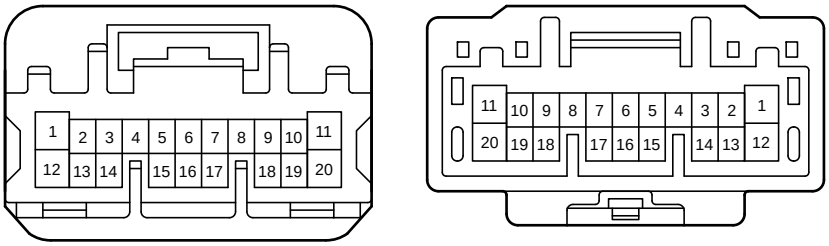
3F
White



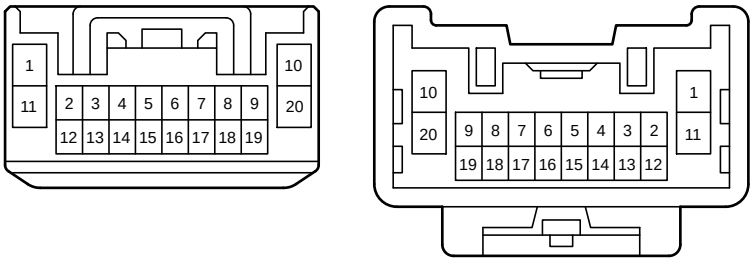
AF2
White



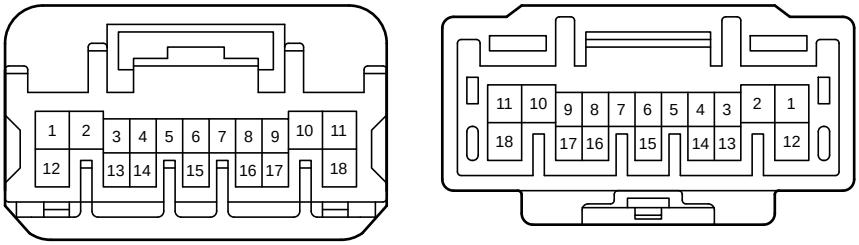
AF3
Black



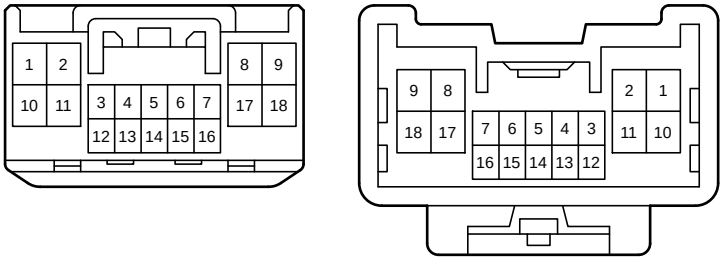
AF4
Gray



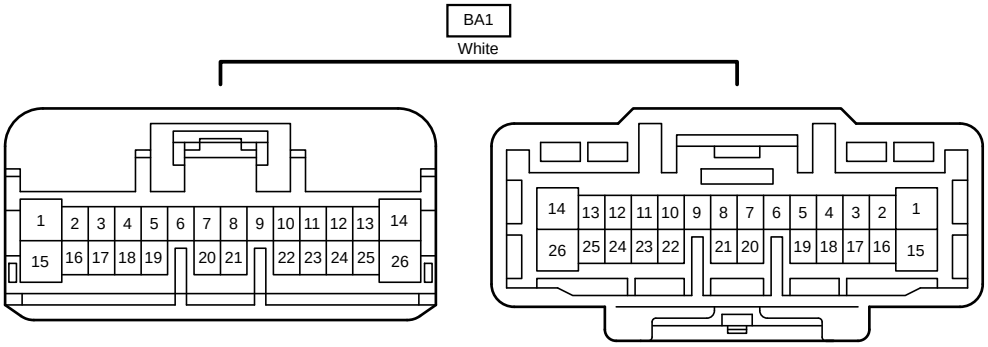
AF5
White

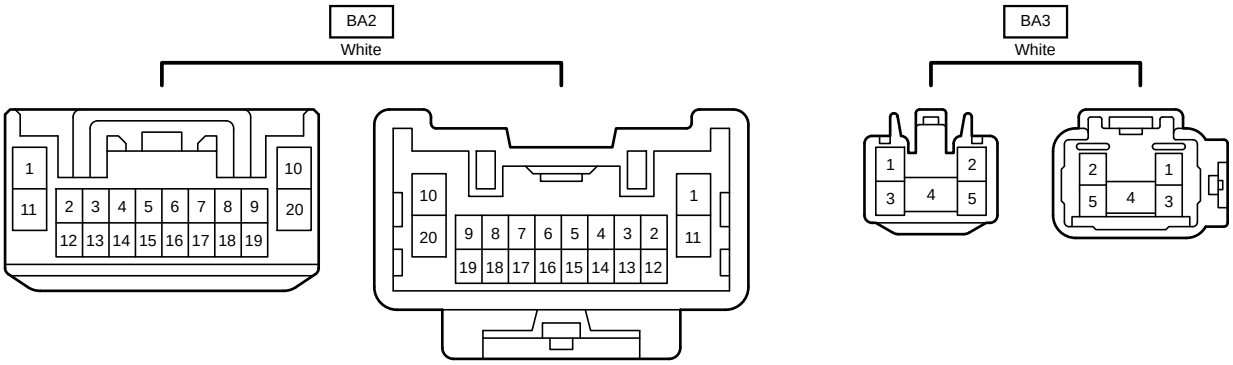


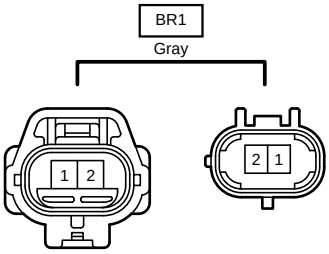
AK1
White



BA1
White




BA2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
BA3
White
1
3
4
2
5
2
5
4
1
3


BR1
Gray
1 2
2 1