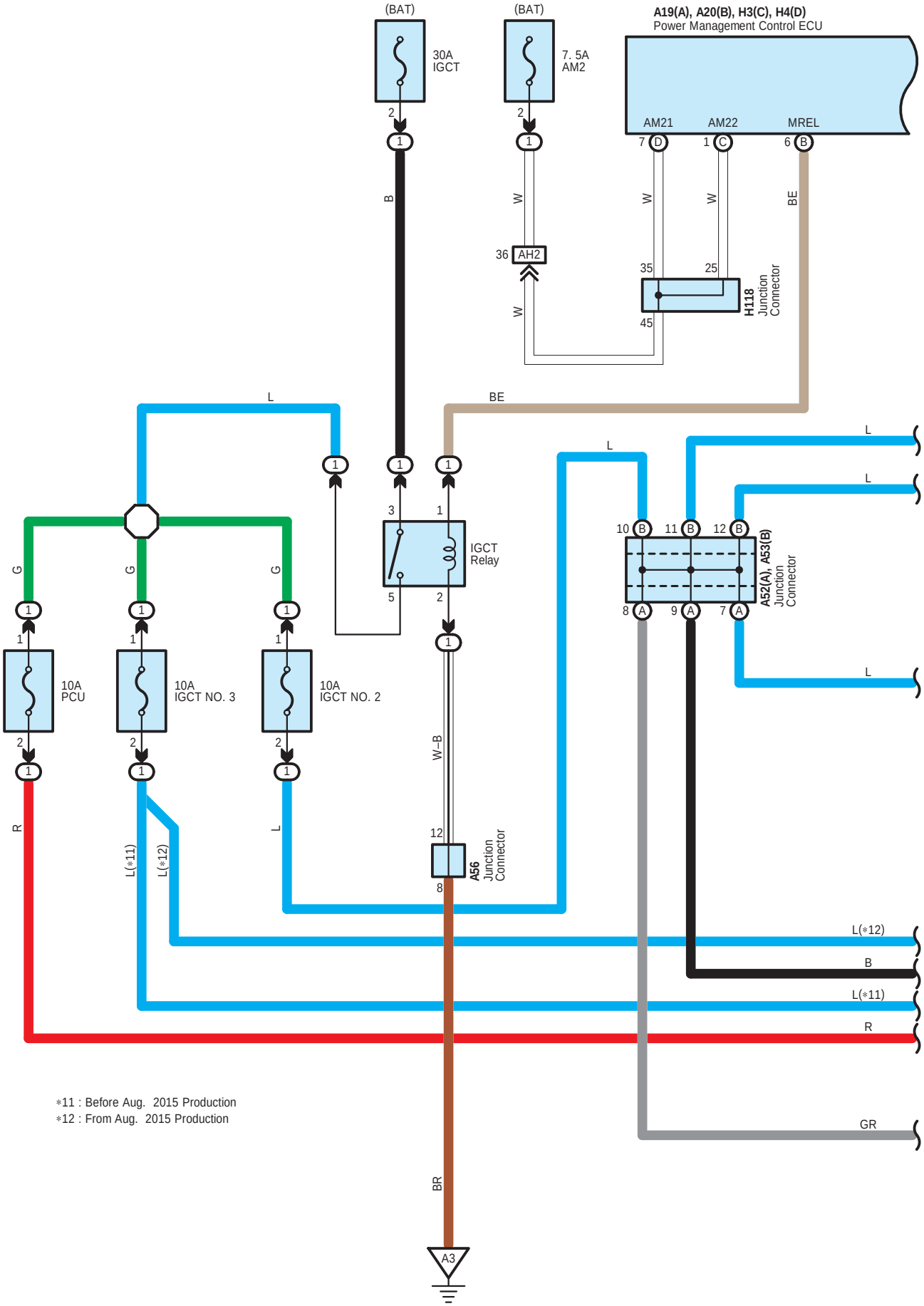
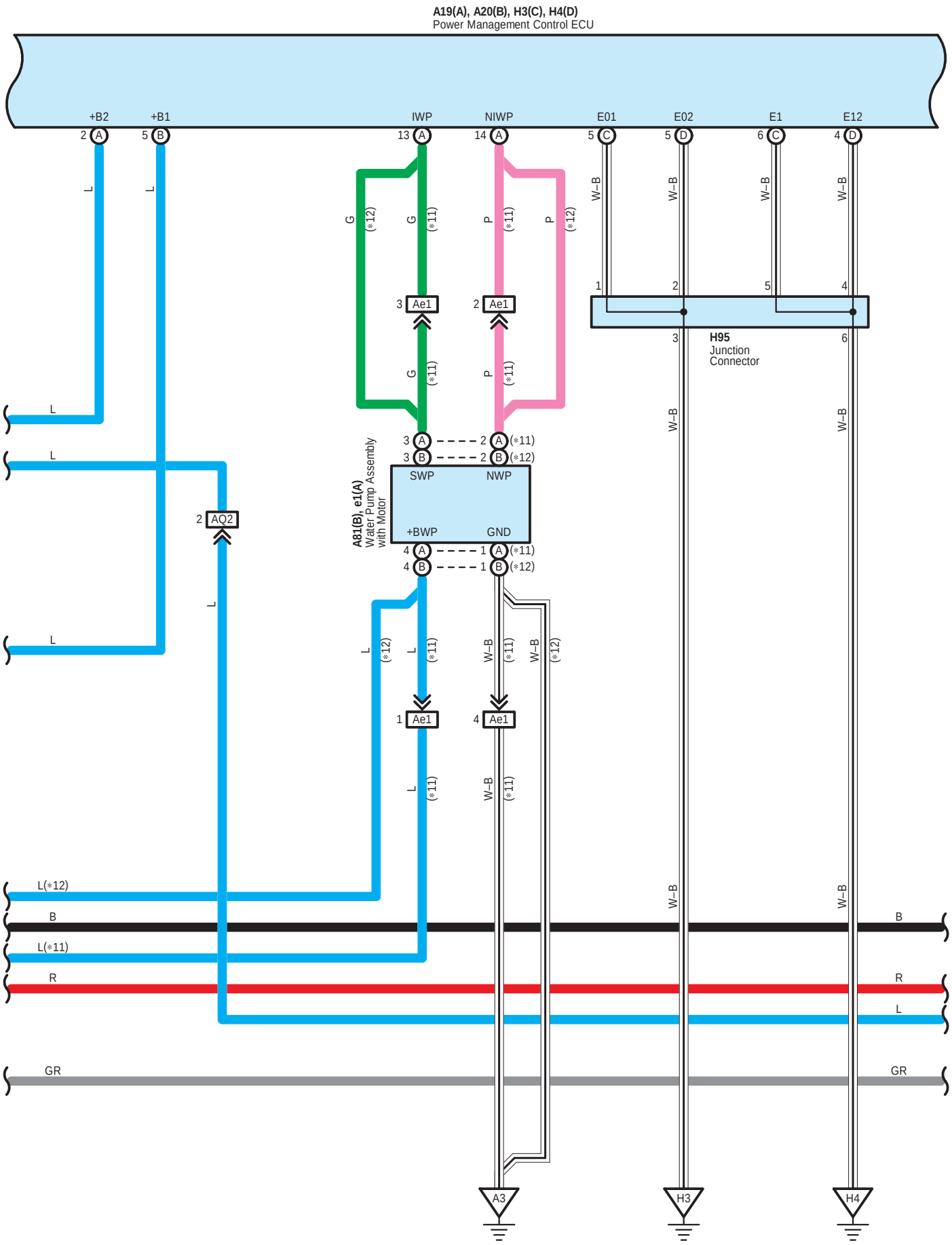
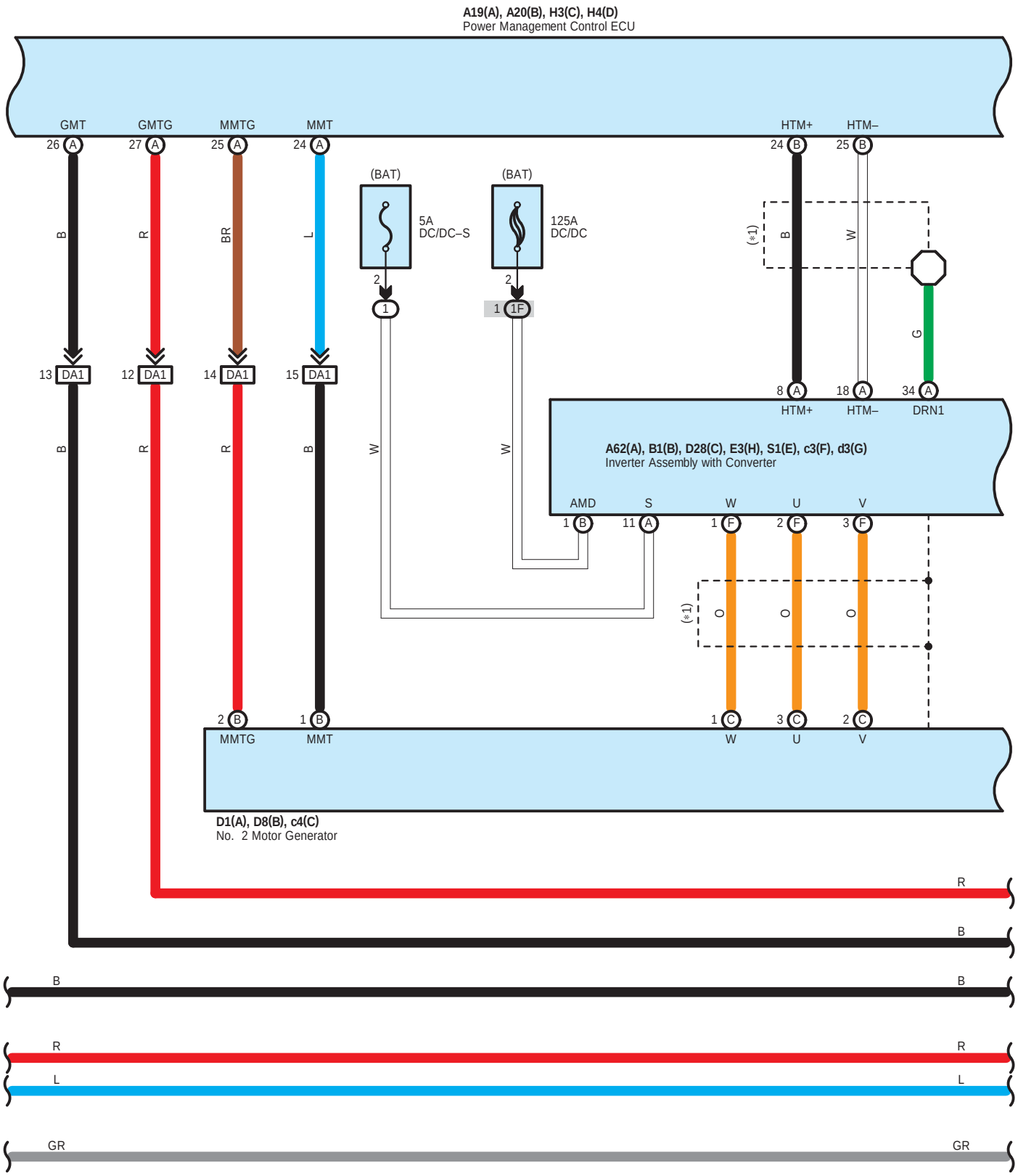
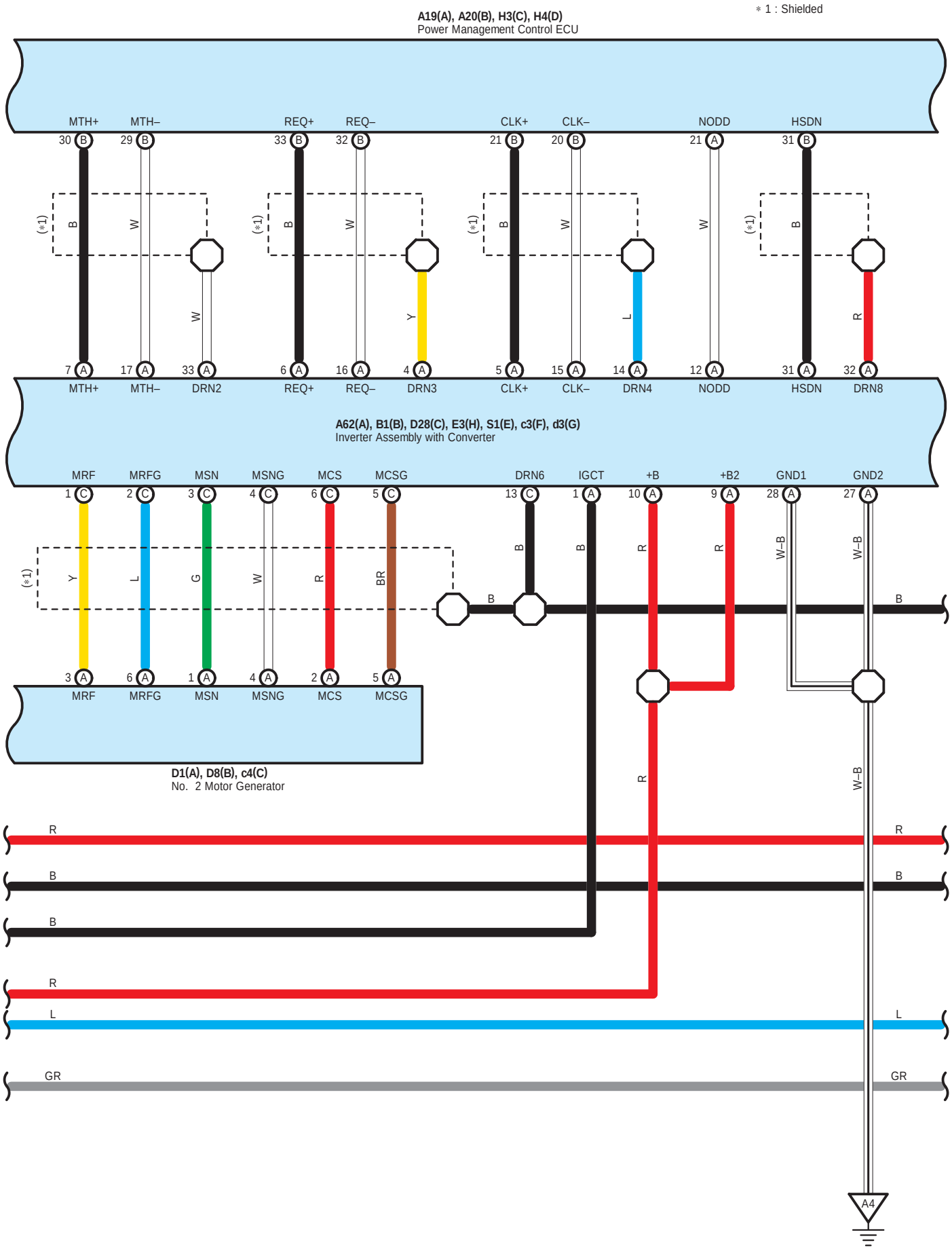
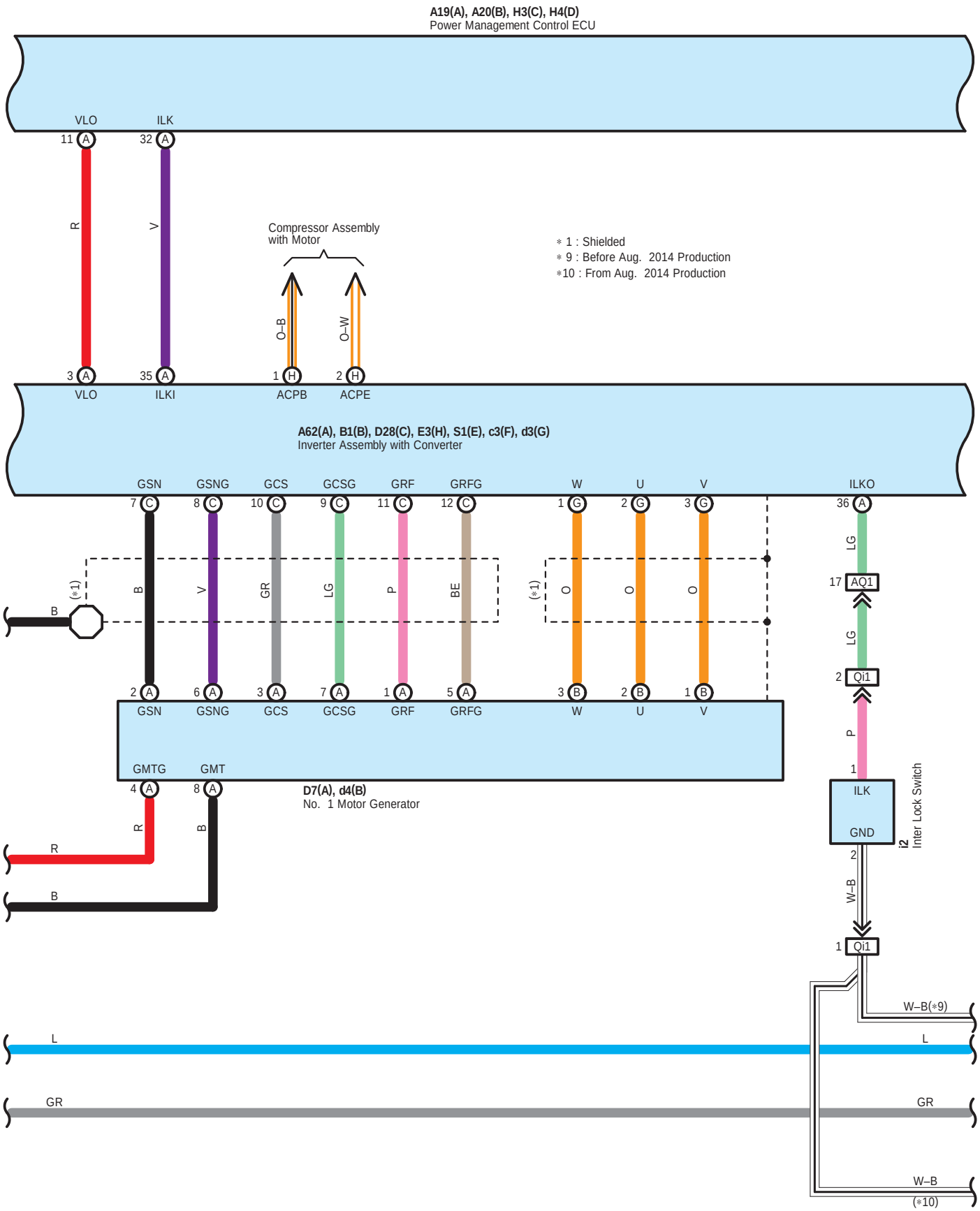
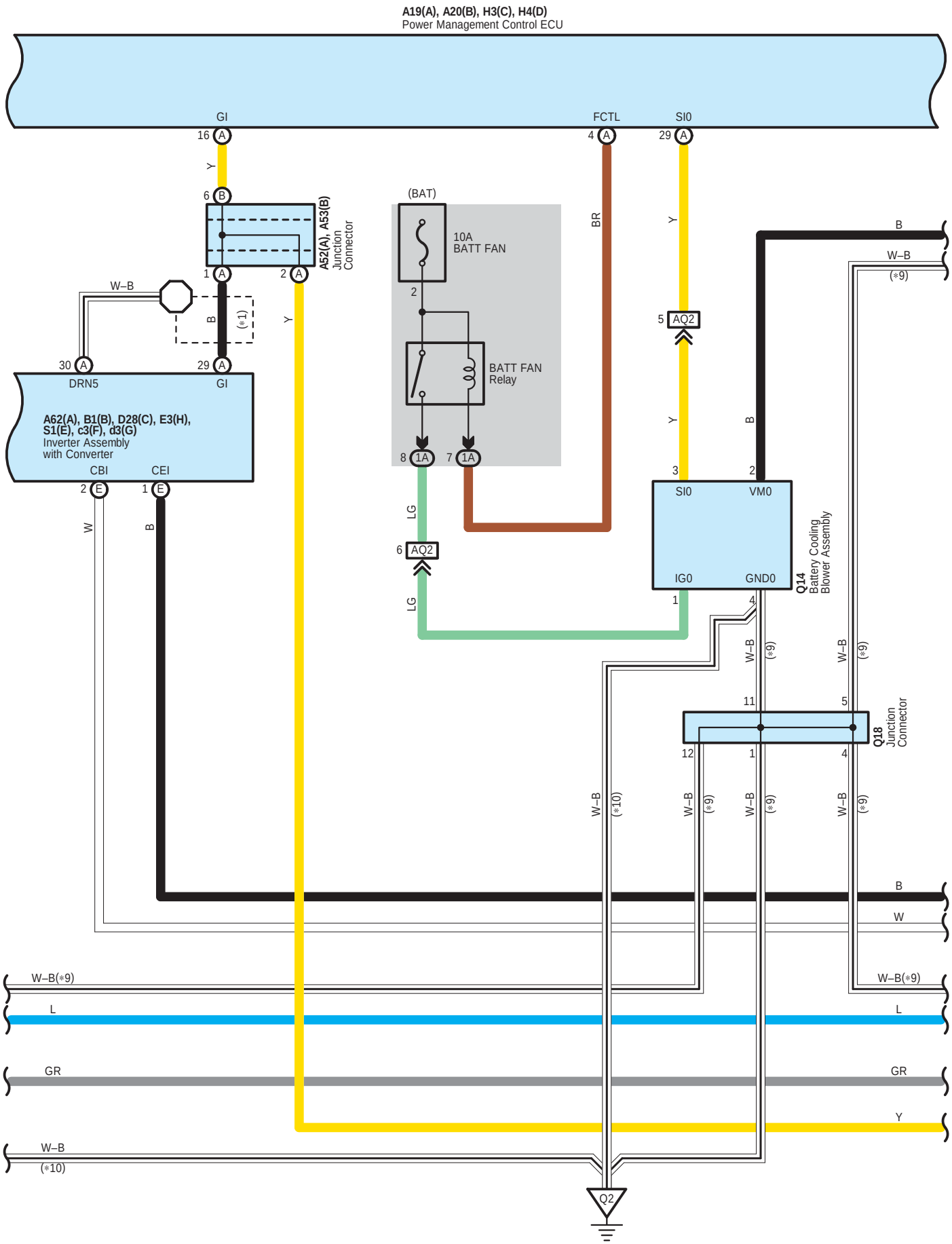

(BAT)
30A
IGCT
(BAT)
7. 5A
AM2
A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
AM21
AM22
MREL
AH2
H118
Junction
Connector
IGCT
Relay
10A
PCU
10A
IGCT NO. 3
10A
IGCT NO. 2
A56
Junction
Connector
A52(A), A53(B)
Junction
Connector
L(*11)
L(*12)
A3
*11 : Before Aug. 2015 Production
*12 : From Aug. 2015 Production

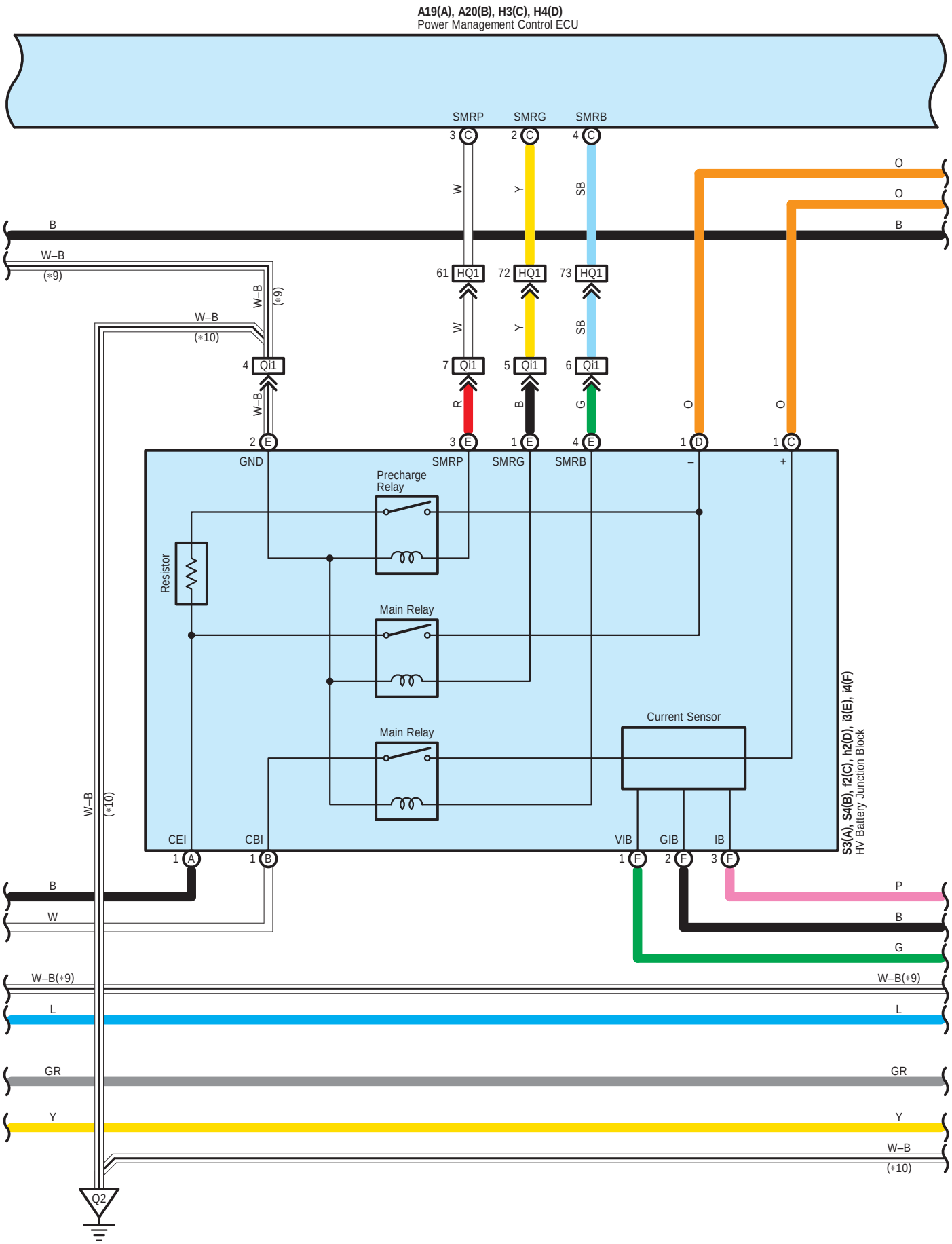

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
+B2
+B1
IWP
NIWP
E01
E02
E1
E12
Ae1
AQ2
H95
Junction
Connector
A81(B), e1(A)
Water Pump Assembly
with Motor
SWP
NWP
+BWP
GND
A3
H3
H4

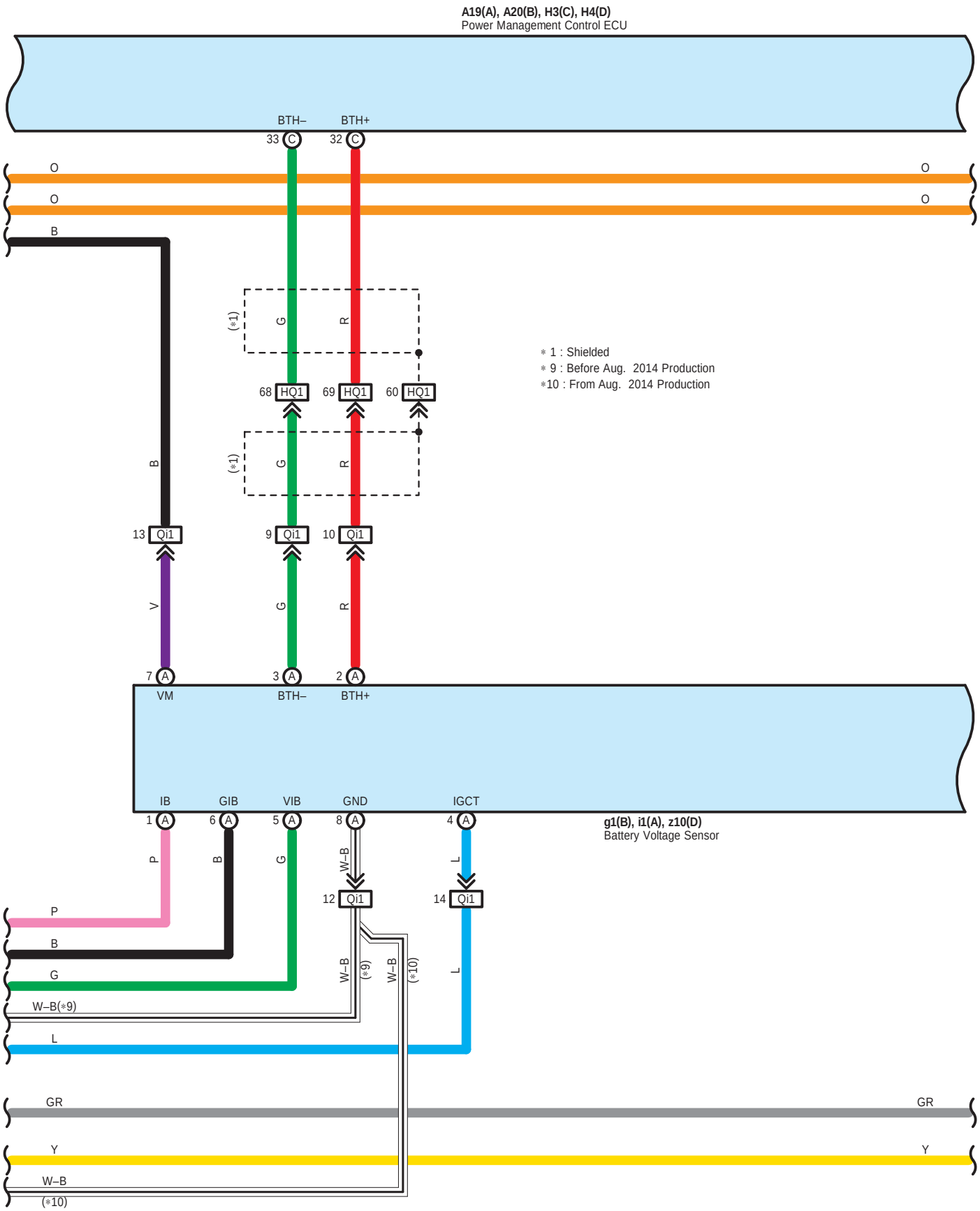

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
GMT
GMTG
MMTG
MMT
HTM+
HTM–
26 A
27 A
25 A
24 A
24 B
25 B
(BAT)
5A
DC/DC–S
(BAT)
125A
DC/DC
2
1
2
1 1F
(*1)
B
W
G
B
R
BR
L
13 DA1
12 DA1
14 DA1
15 DA1
8 A
18 A
34 A
HTM+
HTM–
DRN1
A62(A), B1(B), D28(C), E3(H), S1(E), c3(F), d3(G)
Inverter Assembly with Converter
AMD
S
W
U
V
1 B
11 A
1 F
2 F
3 F
O
2 B
1 B
1 C
3 C
2 C
MMTG
MMT
W
U
V
D1(A), D8(B), c4(C)
No. 2 Motor Generator
R
B
B
B
R
R
L
L
GR
GR

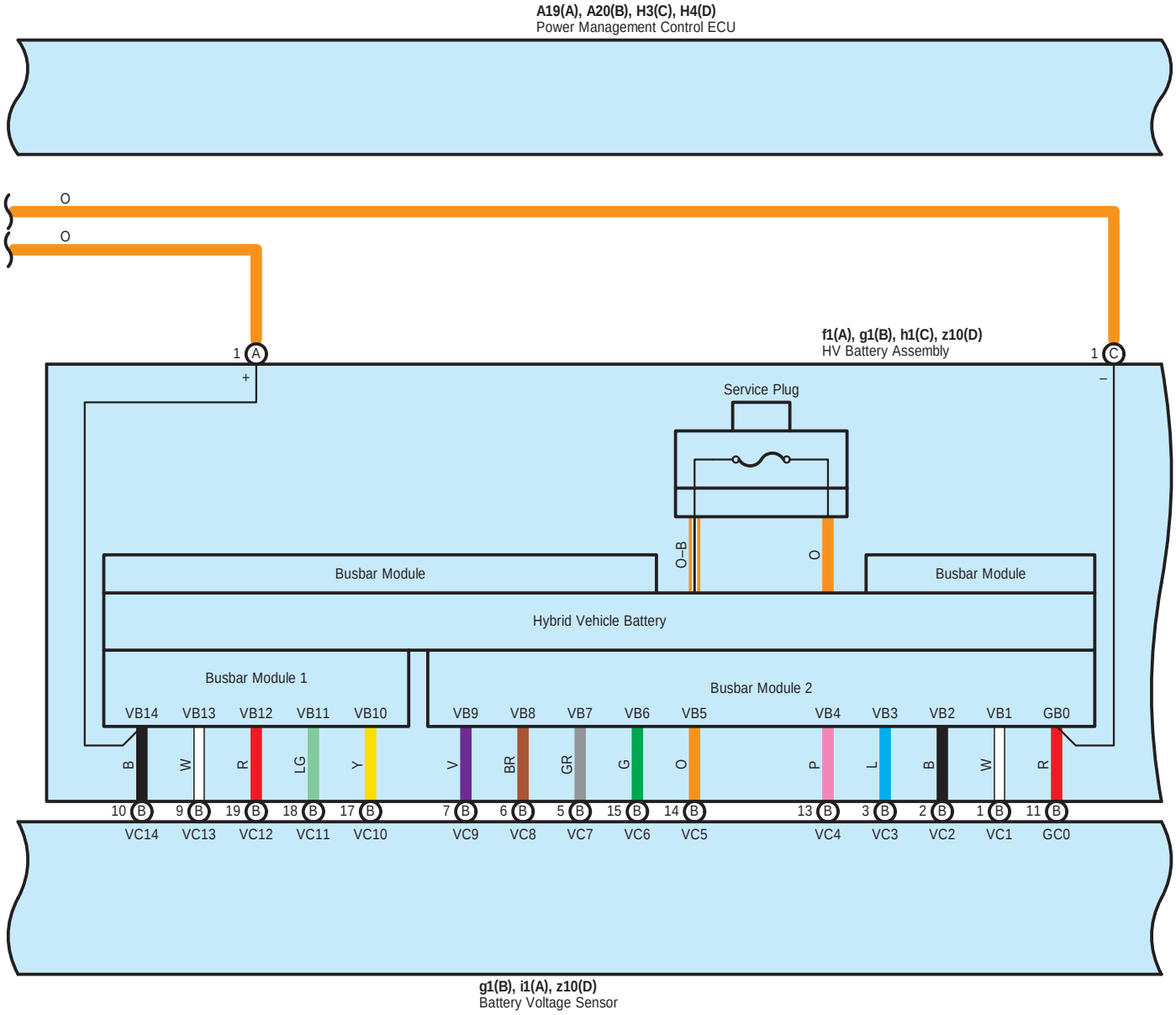

∗1 : Shielded
A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
MTH+ MTH– REQ+ REQ– CLK+ CLK– NODD HSDN
30 B 29 B 33 B 32 B 21 B 20 B 21 A 31 B
(∗1) B W W (∗1) B W Y (∗1) B W L W (∗1) B R
7 A 17 A 33 A 6 A 16 A 4 A 5 A 15 A 14 A 12 A 31 A 32 A
MTH+ MTH– DRN2 REQ+ REQ– DRN3 CLK+ CLK– DRN4 NODD HSDN DRN8
A62(A), B1(B), D28(C), E3(H), S1(E), c3(F), d3(G)
Inverter Assembly with Converter
MRF MRFG MSN MSNG MCS MCSG DRN6 IGCT +B +B2 GND1 GND2
1 C 2 C 3 C 4 C 6 C 5 C 13 C 1 A 10 A 9 A 28 A 27 A
(∗1) Y L G W R BR B B B R R W–B W–B B
3 A 6 A 1 A 4 A 2 A 5 A
MRF MRFG MSN MSNG MCS MCSG
D1(A), D8(B), c4(C)
No. 2 Motor Generator
R B B R L GR
R B B R L GR
W–B
A4


A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
VLO
ILK
11 A
32 A
R
V
Compressor Assembly with Motor
O–B
O–W
∗ 1 : Shielded
∗ 9 : Before Aug. 2014 Production
∗10 : From Aug. 2014 Production
3 A
35 A
1 H
2 H
VLO
ILKI
ACPB
ACPE
A62(A), B1(B), D28(C), E3(H), S1(E), c3(F), d3(G)
Inverter Assembly with Converter
GSN
GSNG
GCS
GCSG
GRF
GRFG
W
U
V
ILKO
7 C
8 C
10 C
9 C
11 C
12 C
1 G
2 G
3 G
36 A
B
(∗1)
B
V
GR
LG
P
BE
O
O
O
LG
17 AQ1
LG
2 Qi1
2 A
6 A
3 A
7 A
1 A
5 A
3 B
2 B
1 B
GSN
GSNG
GCS
GCSG
GRF
GRFG
W
U
V
P
1
GMTG
GMT
4 A
8 A
D7(A), d4(B)
No. 1 Motor Generator
ILK
GND
i2
Inter Lock Switch
R
B
R
B
2
W–B
1 Qi1
W–B(∗9)
L
L
GR
GR
W–B
(∗10)

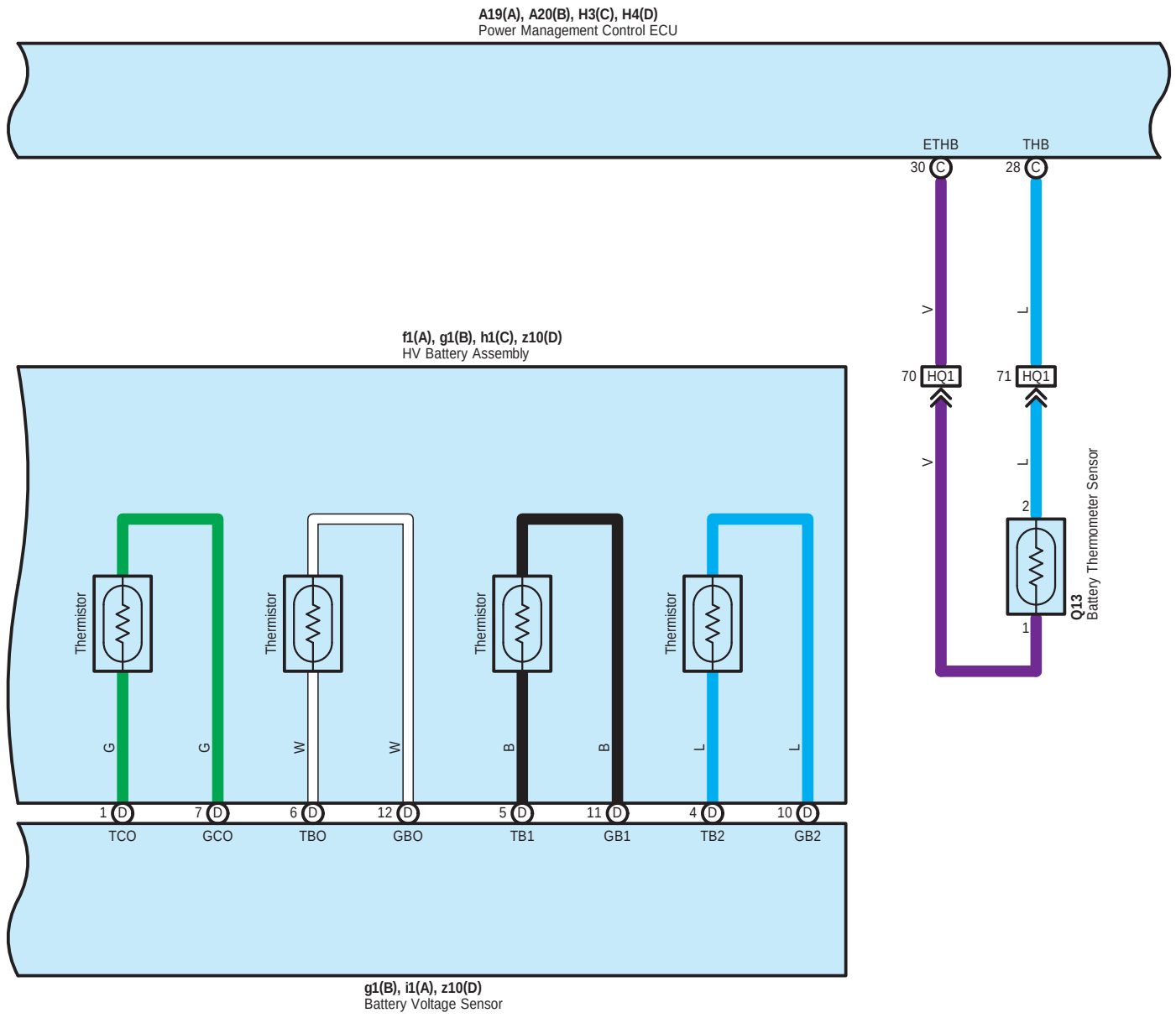

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
GI
FCTL
SI0
16 A
4 A
29 A
Y
6 B
A52(A), A53(B)
Junction
Connector
1 A
2 A
W–B
B
(*1)
Y
30 A
29 A
DRN5
GI
A62(A), B1(B), D28(C), E3(H),
S1(E), c3(F), d3(G)
Inverter Assembly
with Converter
CBI
CEI
2 E
1 E
W
B
(BAT)
10A
BATT FAN
2
BATT FAN
Relay
8 1A
7 1A
BR
LG
6 AQ2
LG
5 AQ2
Y
3
2
SI0
VM0
IG0
GND0
1
4
Q14
Battery Cooling
Blower Assembly
B
W–B
(*9)
W–B
(*9)
W–B
(*9)
11
5
Q18
Junction
Connector
12
1
4
W–B
(*10)
W–B
(*9)
W–B
(*9)
W–B
(*9)
B
W
W–B(*9)
W–B(*9)
L
L
GR
GR
Y
W–B
(*10)
Q2


A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
SMRP
SMRG
SMRB
3 C
2 C
4 C
W
Y
SB
O
O
B
B
W–B
(*9)
61 HQ1
72 HQ1
73 HQ1
W–B
(*9)
W–B
(*10)
4 Qi1
7 Qi1
5 Qi1
6 Qi1
W–B
R
B
G
O
O
2 E
3 E
1 E
4 E
1 D
1 C
GND
SMRP
SMRG
SMRB
–
+
Precharge Relay
Resistor
Main Relay
Main Relay
Current Sensor
S3(A), S4(B), f2(C), h2(D), i3(E), i4(F)
HV Battery Junction Block
W–B
(*10)
CEI
CBI
VIB
GIB
IB
1 A
1 B
1 F
2 F
3 F
B
W
P
B
G
W–B(*9)
W–B(*9)
L
L
GR
GR
Y
Y
W–B
(*10)
Q2

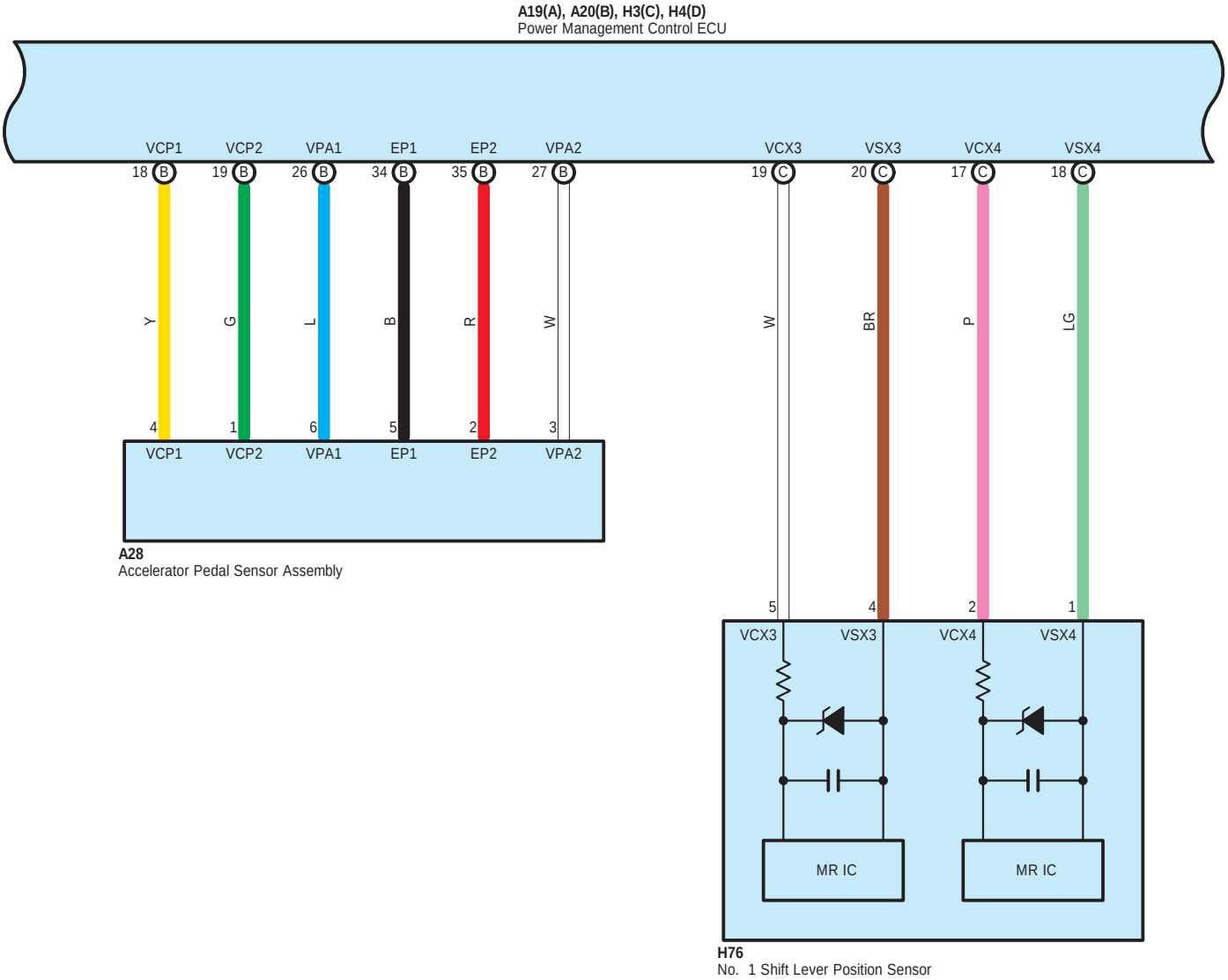

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
BTH–
BTH+
33 C
32 C
O
O
O
O
B
(*1)
G
R
68 HQ1
69 HQ1
60 HQ1
(*1)
G
R
B
13 Qi1
9 Qi1
10 Qi1
V
G
R
7 A
3 A
2 A
VM
BTH–
BTH+
* 1 : Shielded
* 9 : Before Aug. 2014 Production
*10 : From Aug. 2014 Production
IB
GIB
VIB
GND
IGCT
1 A
6 A
5 A
8 A
4 A
g1(B), i1(A), z10(D)
Battery Voltage Sensor
P
B
G
W–B
L
12 Qi1
14 Qi1
P
B
G
W–B(*9)
L
W–B
(*9)
W–B
(*10)
L
GR
GR
Y
Y
W–B
(*10)


A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
O
O
f1(A), g1(B), h1(C), z10(D)
HV Battery Assembly
1 A
+
1 C
–
Service Plug
O–B
O
Busbar Module
Busbar Module
Hybrid Vehicle Battery
Busbar Module 1
Busbar Module 2
VB14 VB13 VB12 VB11 VB10
VB9 VB8 VB7 VB6 VB5
VB4 VB3 VB2 VB1 GB0
B W R LG Y
V BR GR G O
P L B W R
10 B 9 B 19 B 18 B 17 B
7 B 6 B 5 B 15 B 14 B
13 B 3 B 2 B 1 B 11 B
VC14 VC13 VC12 VC11 VC10
VC9 VC8 VC7 VC6 VC5
VC4 VC3 VC2 VC1 GC0
g1(B), i1(A), z10(D)
Battery Voltage Sensor

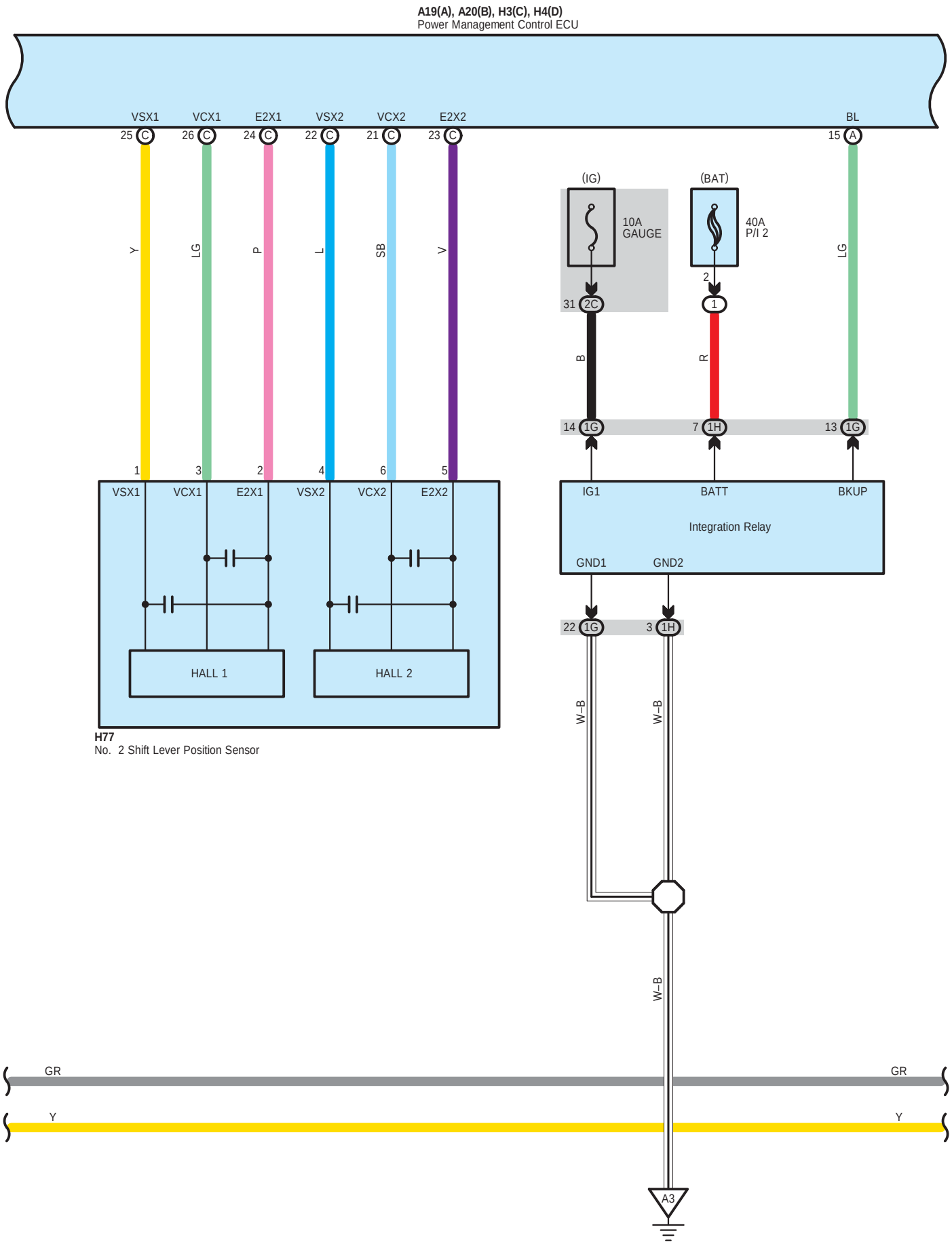
GR
GR
Y
Y


A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
ETHB
THB
30 C
28 C
V
L
f1(A), g1(B), h1(C), z10(D)
HV Battery Assembly
70 HQ1
71 HQ1
V
L
2
1
Q13
Battery Thermometer Sensor
Thermistor
Thermistor
Thermistor
Thermistor
G
G
W
W
B
B
L
L
1 D
7 D
6 D
12 D
5 D
11 D
4 D
10 D
TCO
GCO
TBO
GBO
TB1
GB1
TB2
GB2
g1(B), i1(A), z10(D)
Battery Voltage Sensor

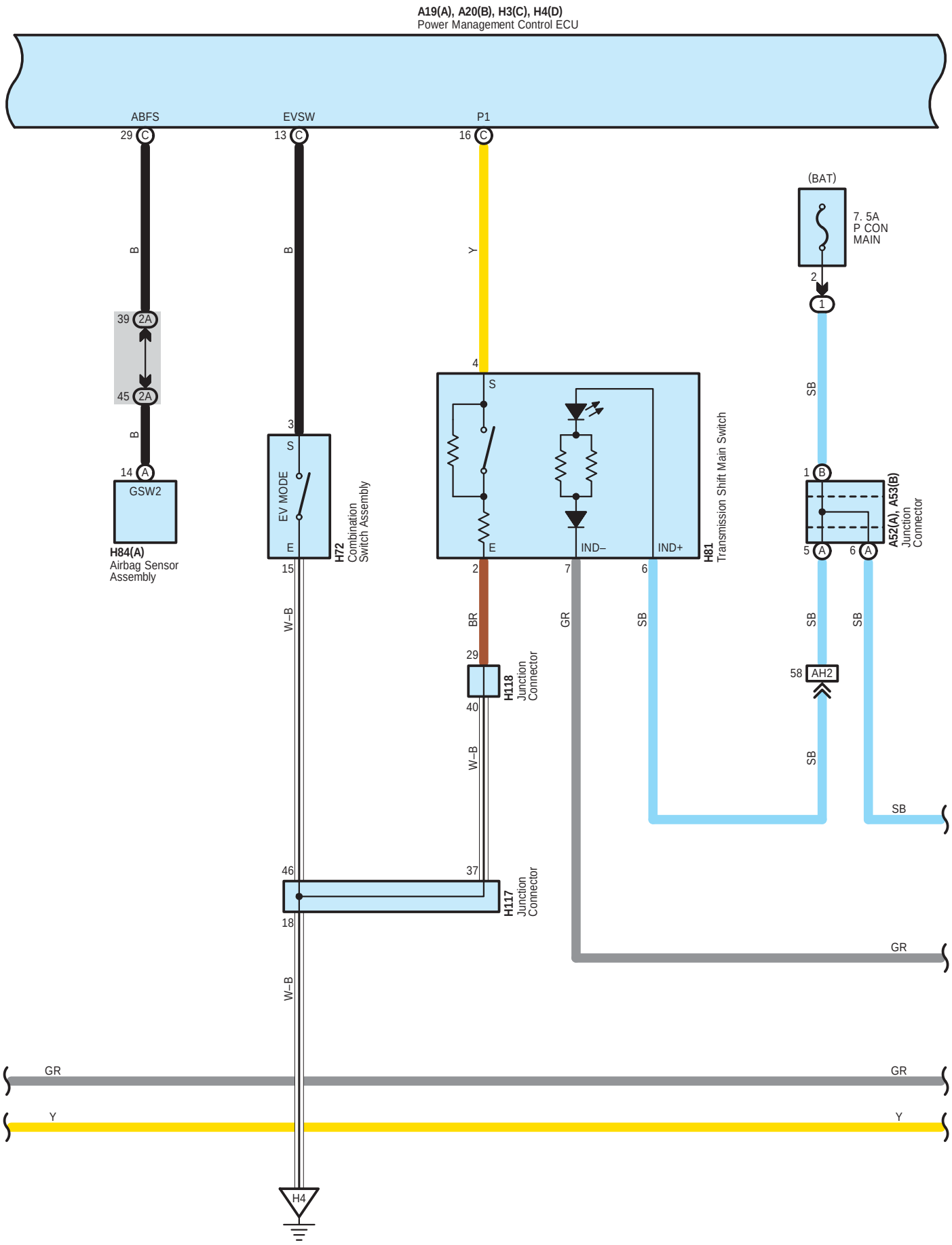
GR
GR
Y
Y

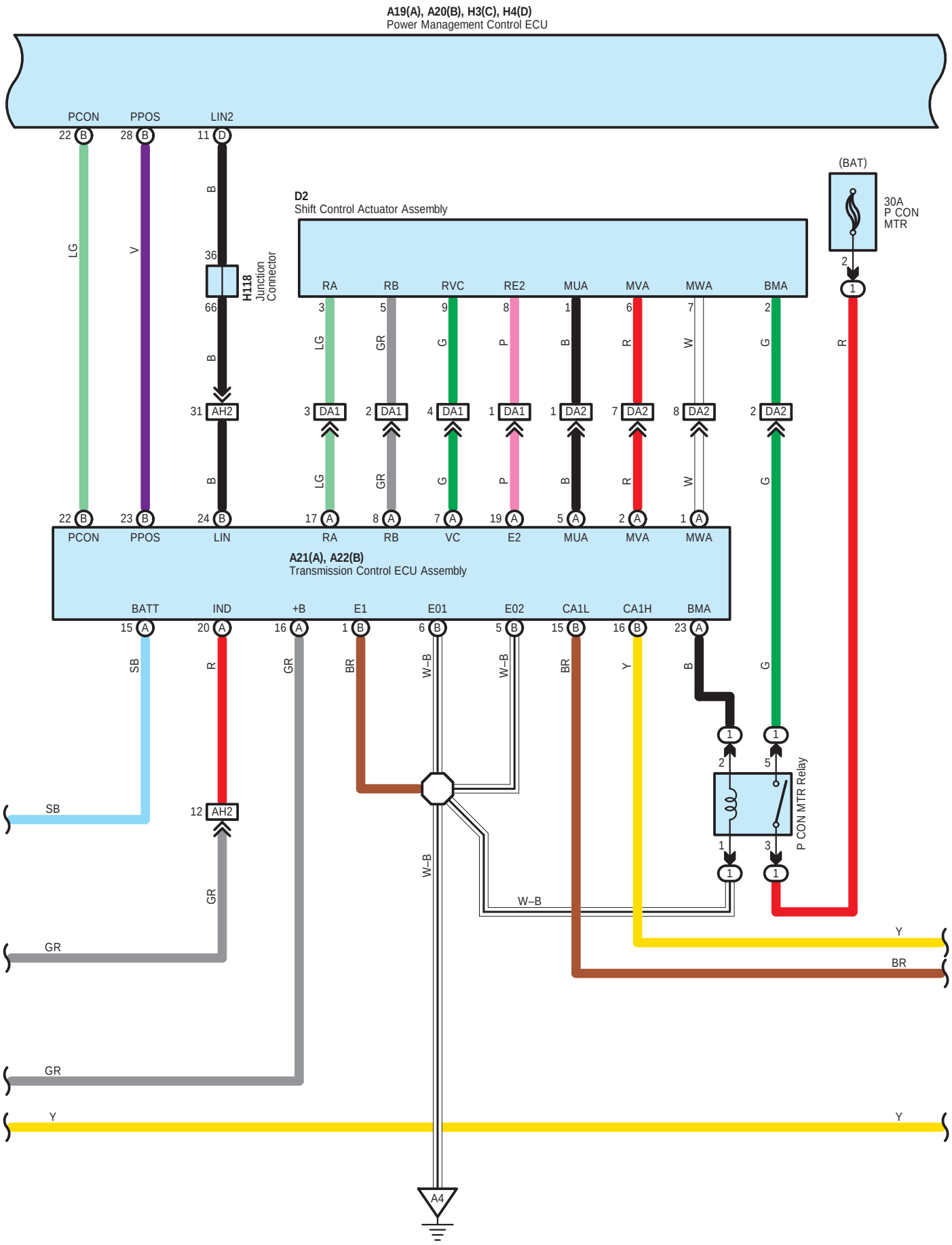

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
VCP1
VCP2
VPA1
EP1
EP2
VPA2
VCX3
VSX3
VCX4
VSX4
18 B
19 B
26 B
34 B
35 B
27 B
19 C
20 C
17 C
18 C
Y
G
L
B
R
W
W
BR
P
LG
4
1
6
5
2
3
VCP1
VCP2
VPA1
EP1
EP2
VPA2
A28
Accelerator Pedal Sensor Assembly
5
4
2
1
VCX3
VSX3
VCX4
VSX4
MR IC
MR IC
H76
No. 1 Shift Lever Position Sensor

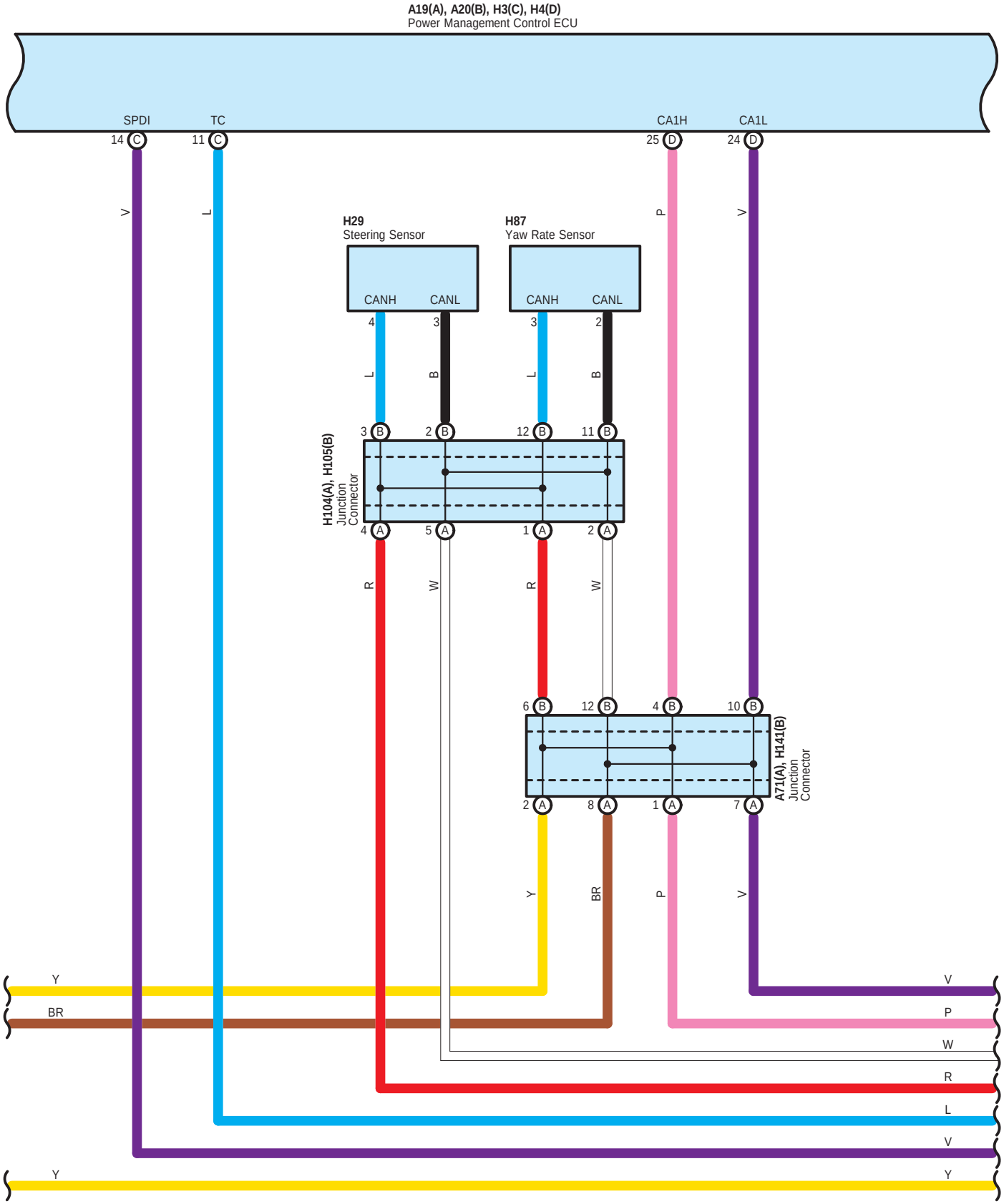
GR
GR
Y
Y

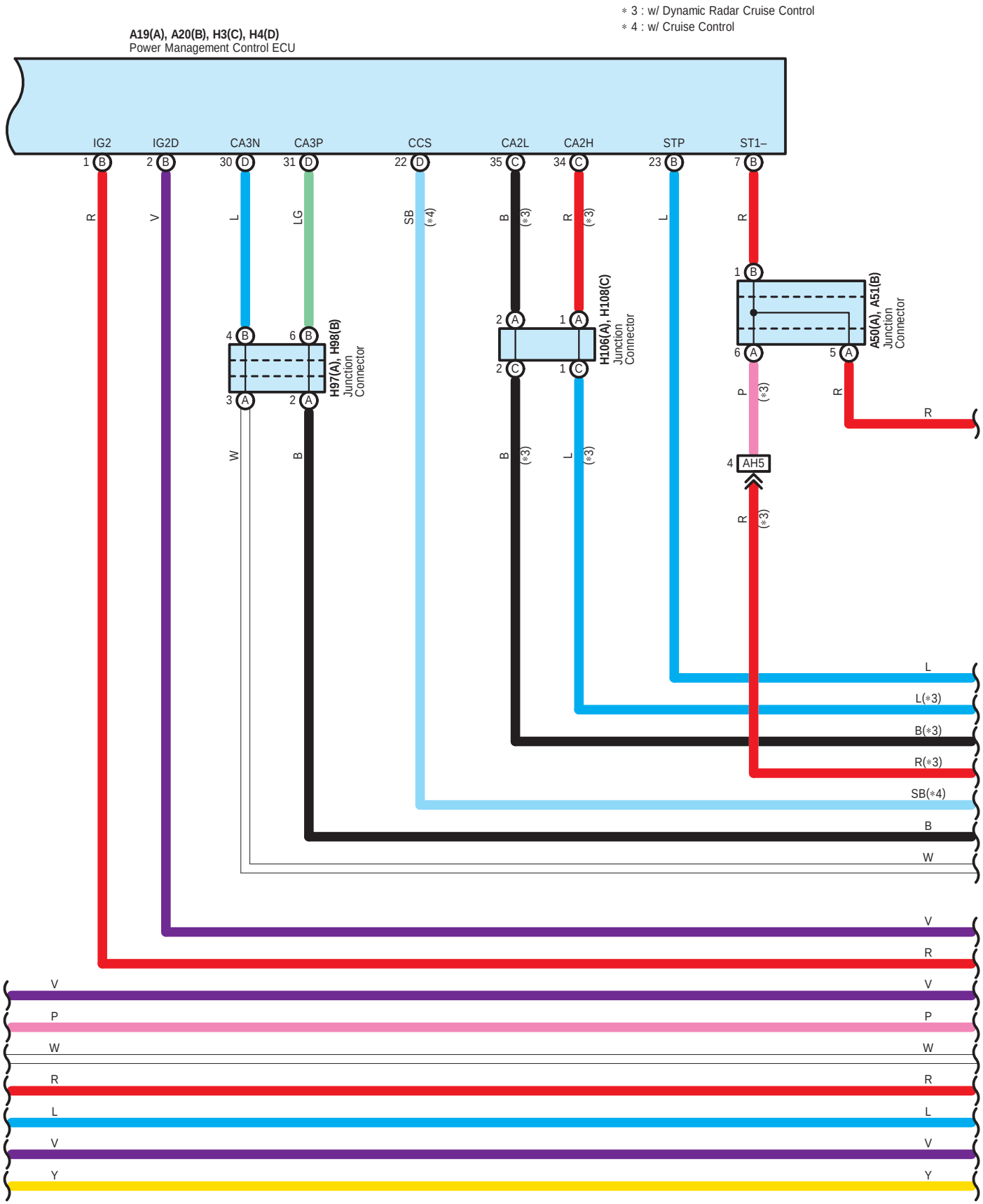


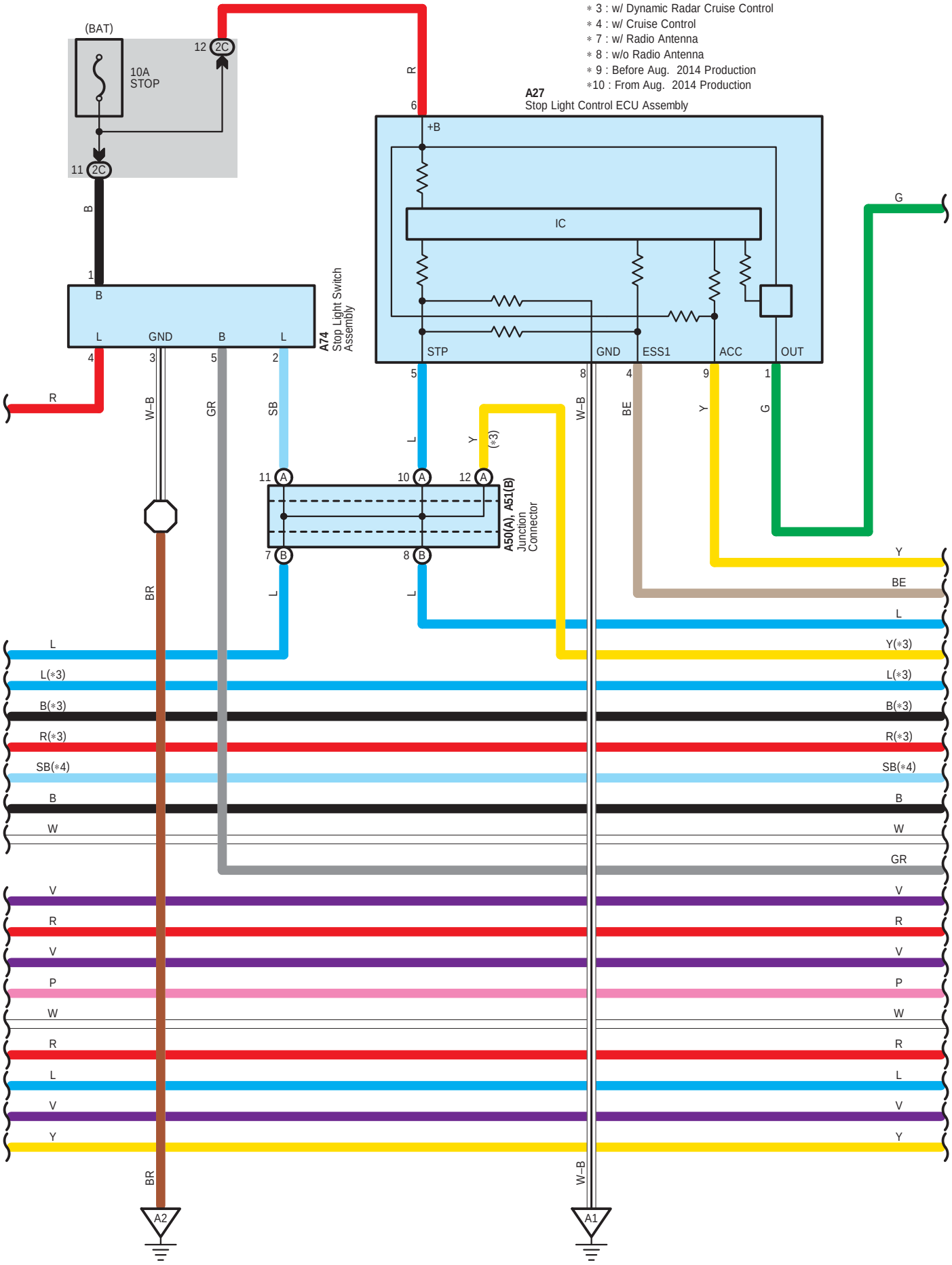
H77
No. 2 Shift Lever Position Sensor

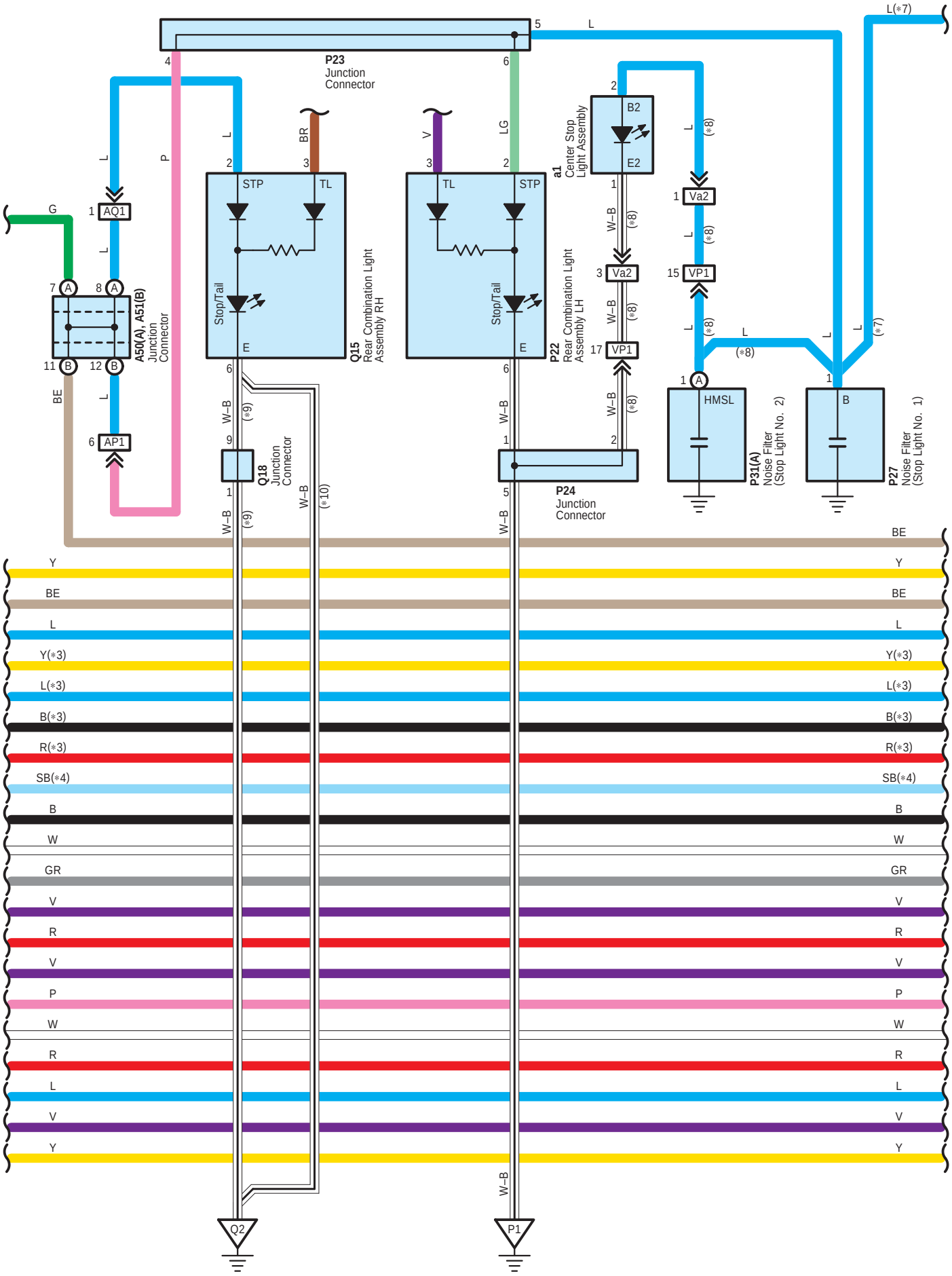

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
ABFS
EVSW
P1
29 C
13 C
16 C
B
B
Y
39 2A
45 2A
B
14 A
GSW2
H84(A)
Airbag Sensor
Assembly
3
S
EV MODE
E
15
H72
Combination
Switch Assembly
W–B
4
S
E
IND–
IND+
H81
Transmission Shift Main Switch
2
7
6
BR
GR
SB
29
H118
Junction
Connector
40
W–B
46
37
H117
Junction
Connector
18
W–B
(BAT)
7. 5A
P CON
MAIN
2
1
SB
1 B
5 A
6 A
A52(A), A53(B)
Junction
Connector
SB
SB
58 AH2
SB
SB
GR
GR
GR
Y
Y
H4

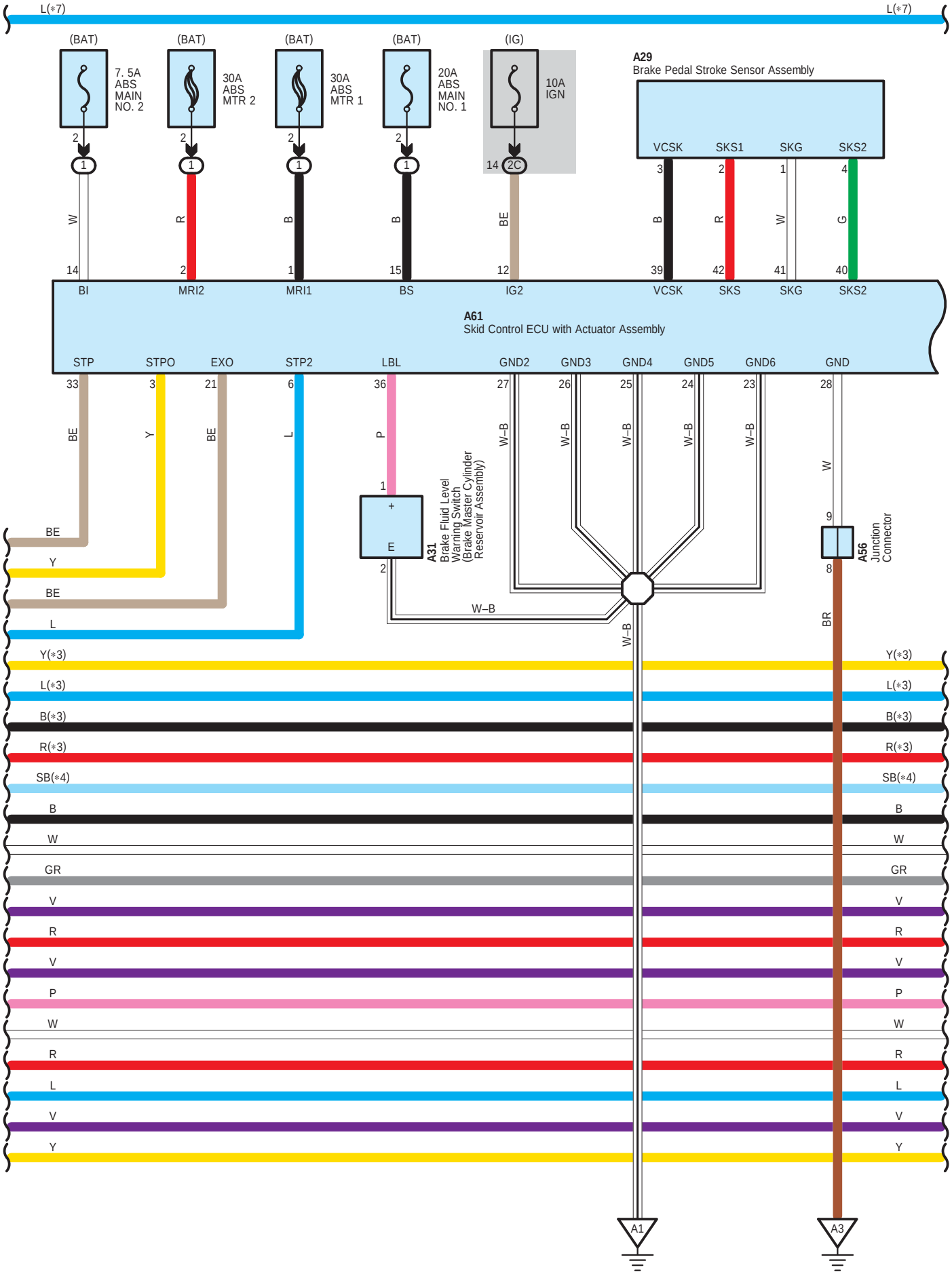

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
PCON
PPOS
LIN2
D2
Shift Control Actuator Assembly
H118
Junction Connector
(BAT)
30A
P CON MTR
RA
RB
RVC
RE2
MUA
MVA
MWA
BMA
AH2
DA1
DA2
A21(A), A22(B)
Transmission Control ECU Assembly
LIN
VC
E2
BATT
IND
+B
E1
E01
E02
CA1L
CA1H
P CON MTR Relay
A4

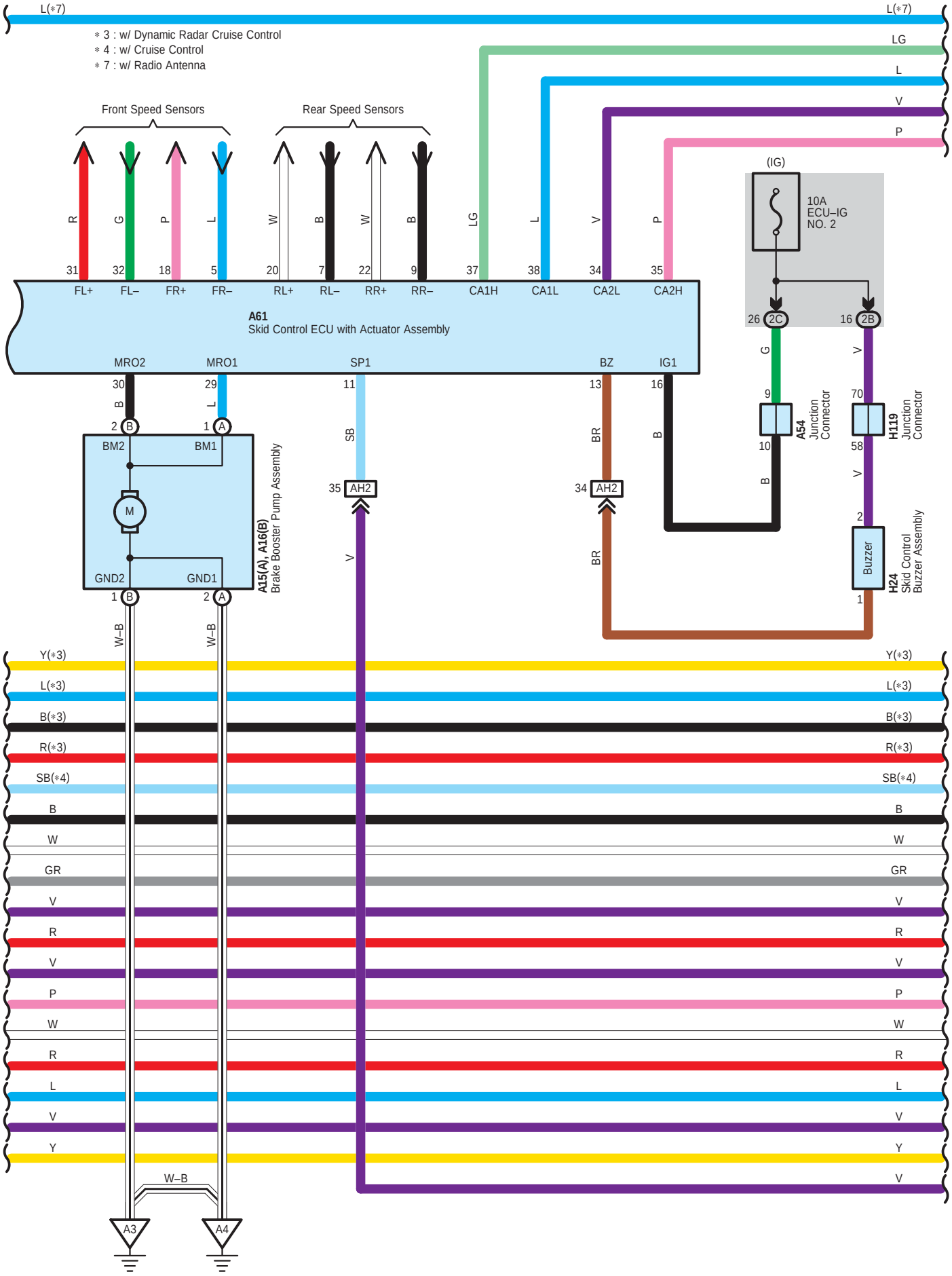

A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
SPDI
TC
CA1H
CA1L
14 C
11 C
25 D
24 D
V
L
P
V
H29
Steering Sensor
H87
Yaw Rate Sensor
CANH
CANL
CANH
CANL
4
3
3
2
L
B
L
B
3 B
2 B
12 B
11 B
H104(A), H105(B)
Junction
Connector
4 A
5 A
1 A
2 A
R
W
R
W
6 B
12 B
4 B
10 B
A71(A), H141(B)
Junction
Connector
2 A
8 A
1 A
7 A
Y
BR
P
V
Y
BR
V
P
W
R
L
V
Y
Y

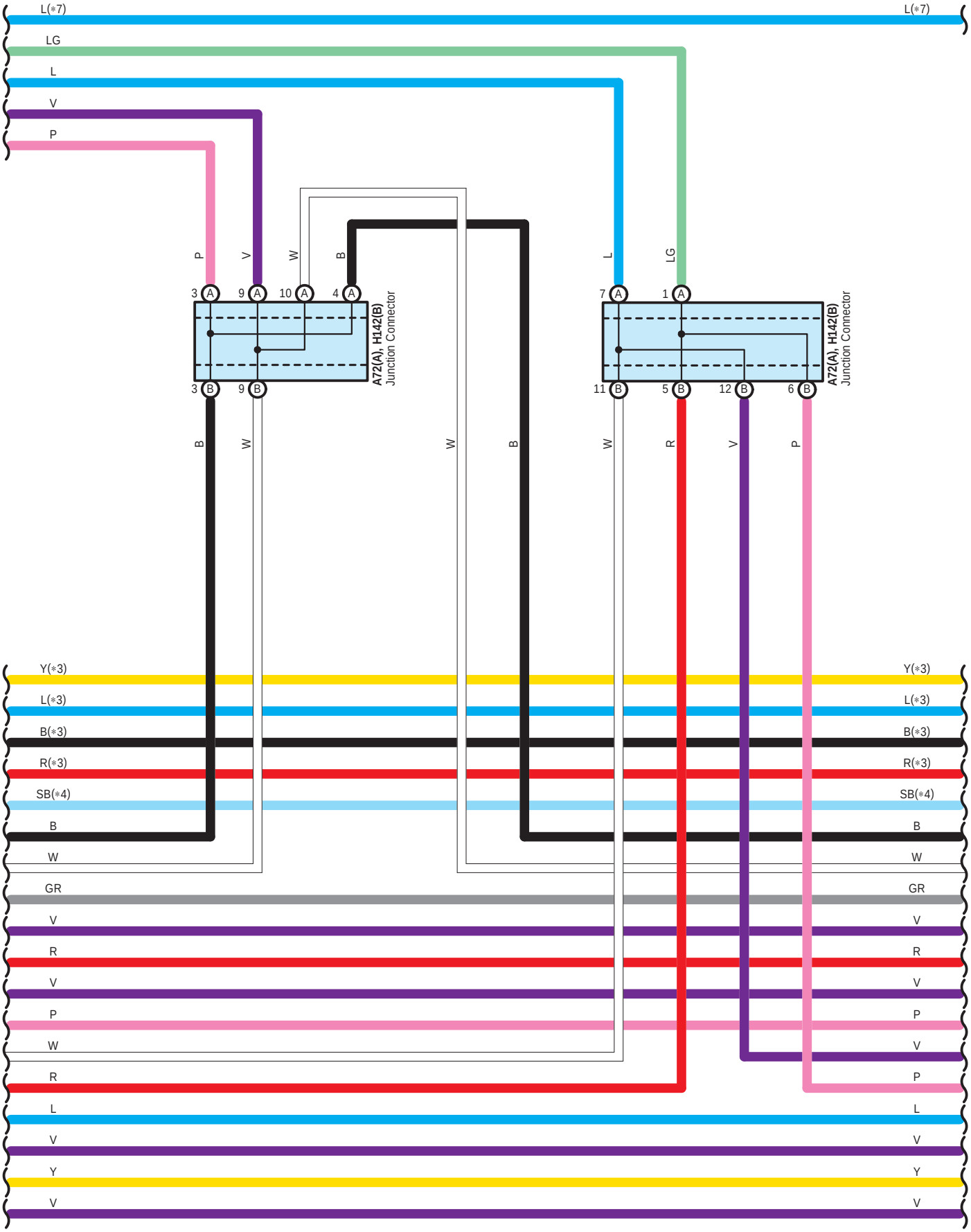

∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/ Cruise Control
A19(A), A20(B), H3(C), H4(D)
Power Management Control ECU
IG2
IG2D
CA3N
CA3P
CCS
CA2L
CA2H
STP
ST1–
H97(A), H98(B)
Junction Connector
H106(A), H108(C)
Junction Connector
A50(A), A51(B)
Junction Connector
AH5
L
L(∗3)
B(∗3)
R(∗3)
SB(∗4)
B
W
V
R
V
P
W
R
L
V
Y

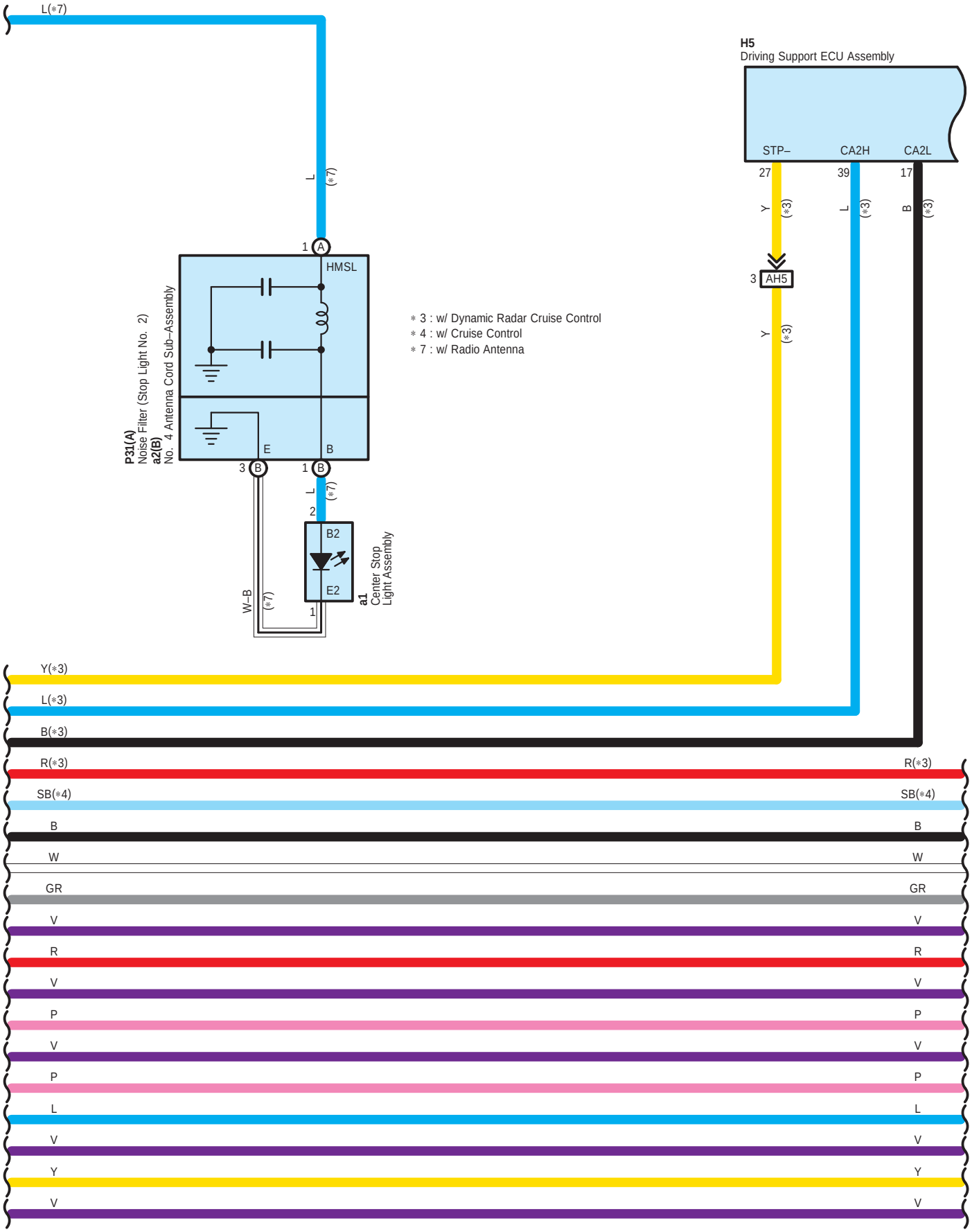

∗3 : w/ Dynamic Radar Cruise Control
∗4 : w/ Cruise Control
∗7 : w/ Radio Antenna
∗8 : w/o Radio Antenna
∗9 : Before Aug. 2014 Production
∗10 : From Aug. 2014 Production
(BAT)
10A
STOP
A27
Stop Light Control ECU Assembly
+B
IC
STP
GND
ESS1
ACC
OUT
A74
Stop Light Switch Assembly
GND
A50(A), A51(B)
Junction Connector
A2
A1


P23
Junction
Connector
A50(A), A51(B)
Junction
Connector
Q15
Rear Combination Light
Assembly RH
P22
Rear Combination Light
Assembly LH
a1
Center Stop
Light Assembly
Q18
Junction
Connector
P24
Junction
Connector
P31(A)
Noise Filter
(Stop Light No. 2)
P27
Noise Filter
(Stop Light No. 1)
STP
TL
Stop/Tail
HMSL
AQ1
AP1
Va2
VP1
B2
E2
Q2
P1
L(*7)
Y(*3)
L(*3)
B(*3)
R(*3)
SB(*4)
GR

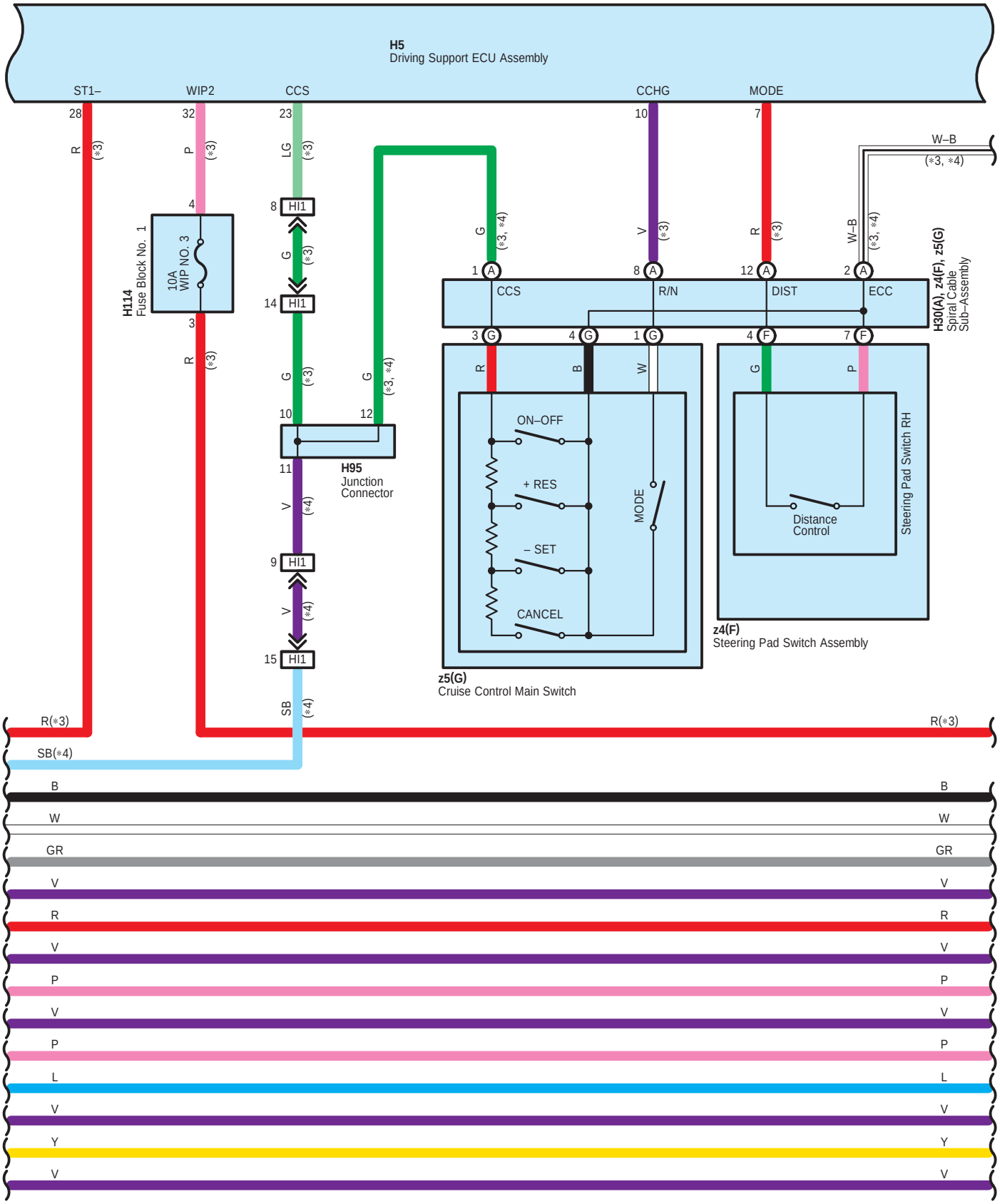

L(*7)
L(*7)
(BAT)
7. 5A
ABS
MAIN
NO. 2
(BAT)
30A
ABS
MTR 2
(BAT)
30A
ABS
MTR 1
(BAT)
20A
ABS
MAIN
NO. 1
(IG)
10A
IGN
A29
Brake Pedal Stroke Sensor Assembly
VCSK
SKS1
SKG
SKS2
BI
MRI2
MRI1
BS
IG2
VCSK
SKS
SKG
SKS2
A61
Skid Control ECU with Actuator Assembly
STP
STPO
EXO
STP2
LBL
GND2
GND3
GND4
GND5
GND6
GND
A31
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
A56
Junction
Connector
W–B
Y(*3)
L(*3)
B(*3)
R(*3)
SB(*4)
A1
A3

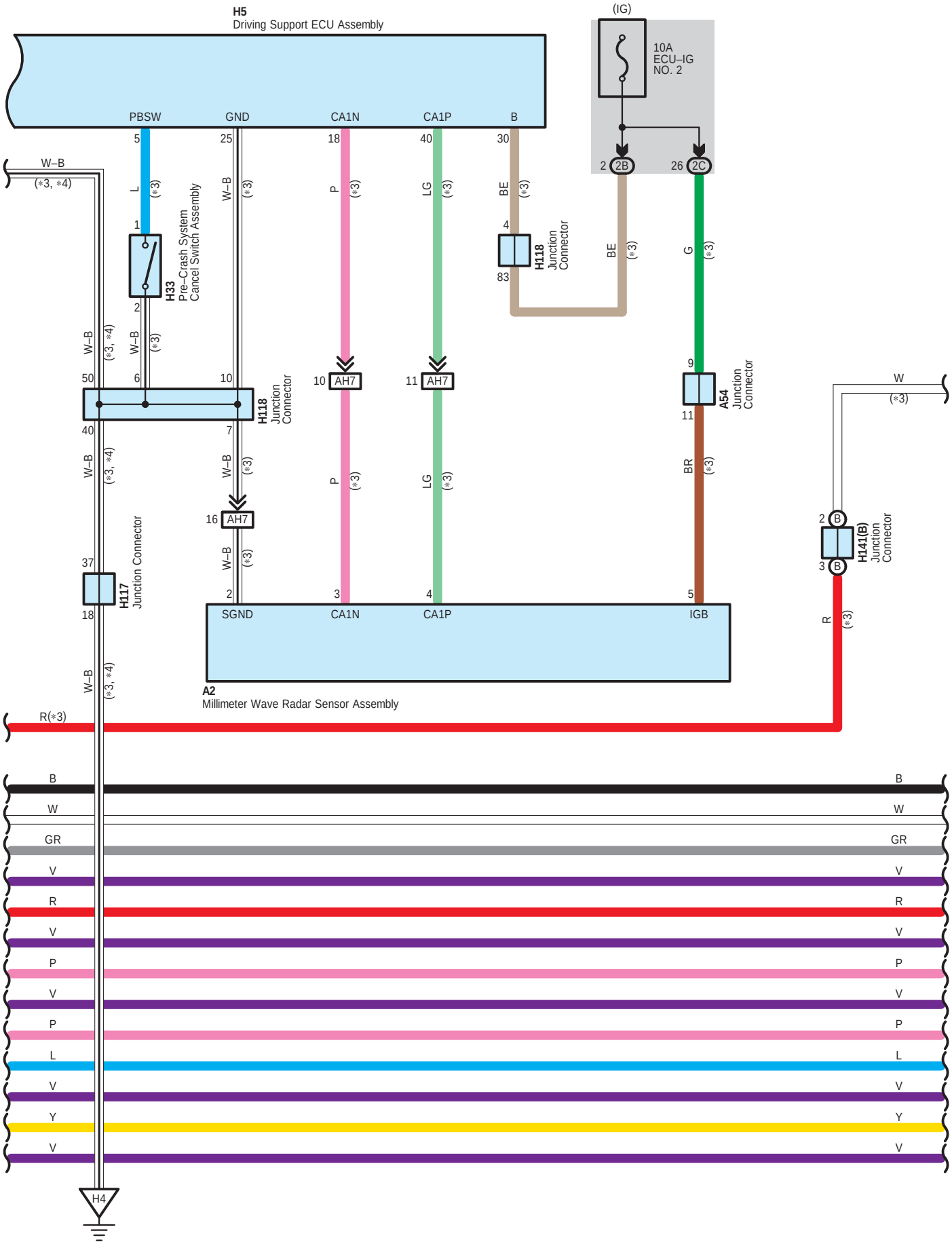

L(∗7)
∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/ Cruise Control
∗ 7 : w/ Radio Antenna
LG
L
V
P
Front Speed Sensors
Rear Speed Sensors
R
G
P
L
W
B
W
B
LG
L
V
P
31
32
18
5
20
7
22
9
37
38
34
35
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
CA1H
CA1L
CA2L
CA2H
(IG)
10A
ECU–IG
NO. 2
26
2C
16
2B
A61
Skid Control ECU with Actuator Assembly
MRO2
MRO1
SP1
BZ
IG1
30
29
11
13
16
B
L
SB
BR
B
2
B
1
A
BM2
BM1
M
GND2
GND1
A15(A), A16(B)
Brake Booster Pump Assembly
35
AH2
34
AH2
V
BR
G
V
9
70
10
58
A54
Junction
Connector
H119
Junction
Connector
B
V
2
Buzzer
1
H24
Skid Control
Buzzer Assembly
W–B
W–B
Y(∗3)
L(∗3)
B(∗3)
R(∗3)
SB(∗4)
B
W
GR
V
R
V
P
W
R
L
V
Y
W–B
A3
A4

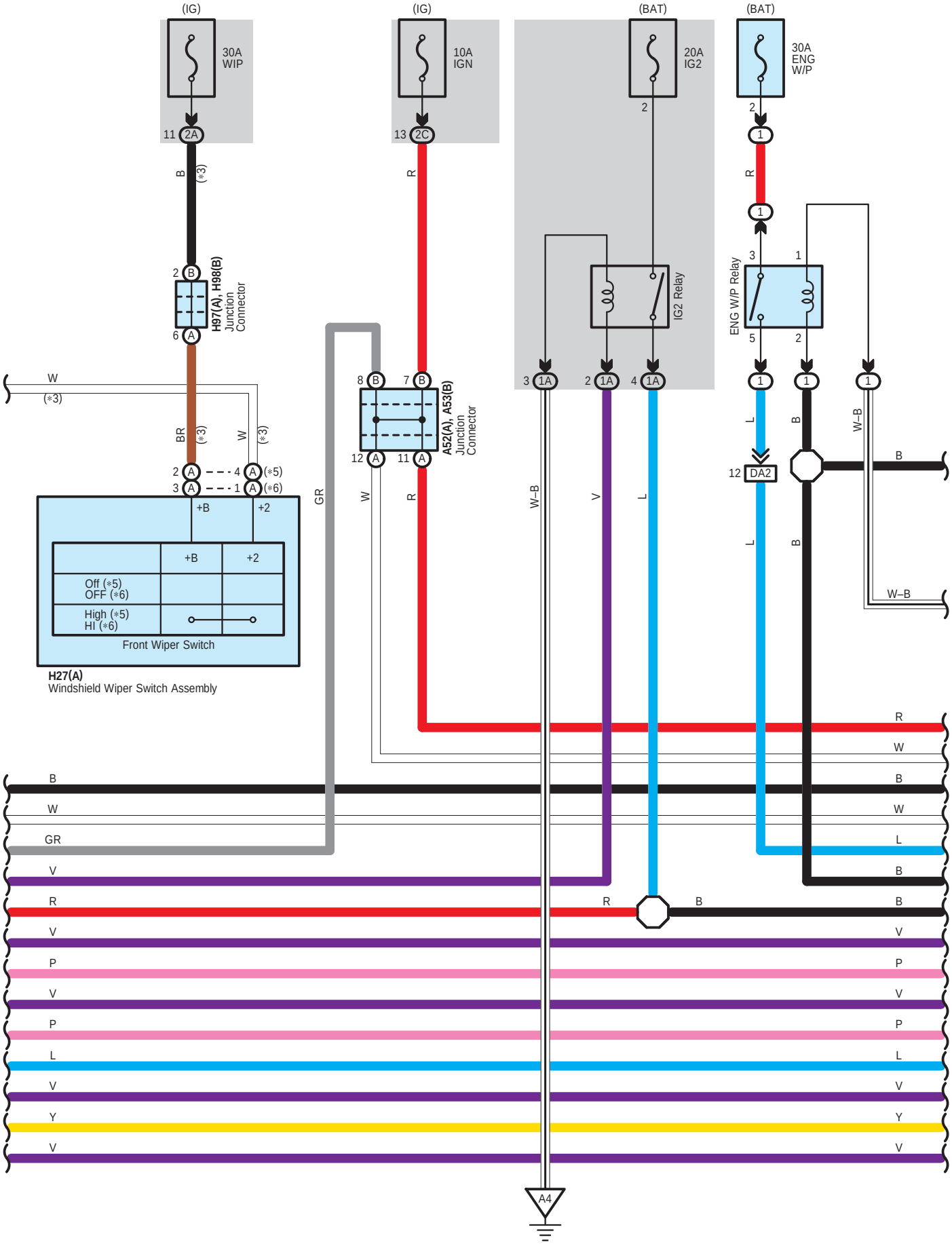

L(*7)
LG
L
V
P
W
B
3 A
9 A
10 A
4 A
3 B
9 B
A72(A), H142(B)
Junction Connector
7 A
1 A
11 B
5 B
12 B
6 B
R
Y(*3)
L(*3)
B(*3)
R(*3)
SB(*4)
GR
Y

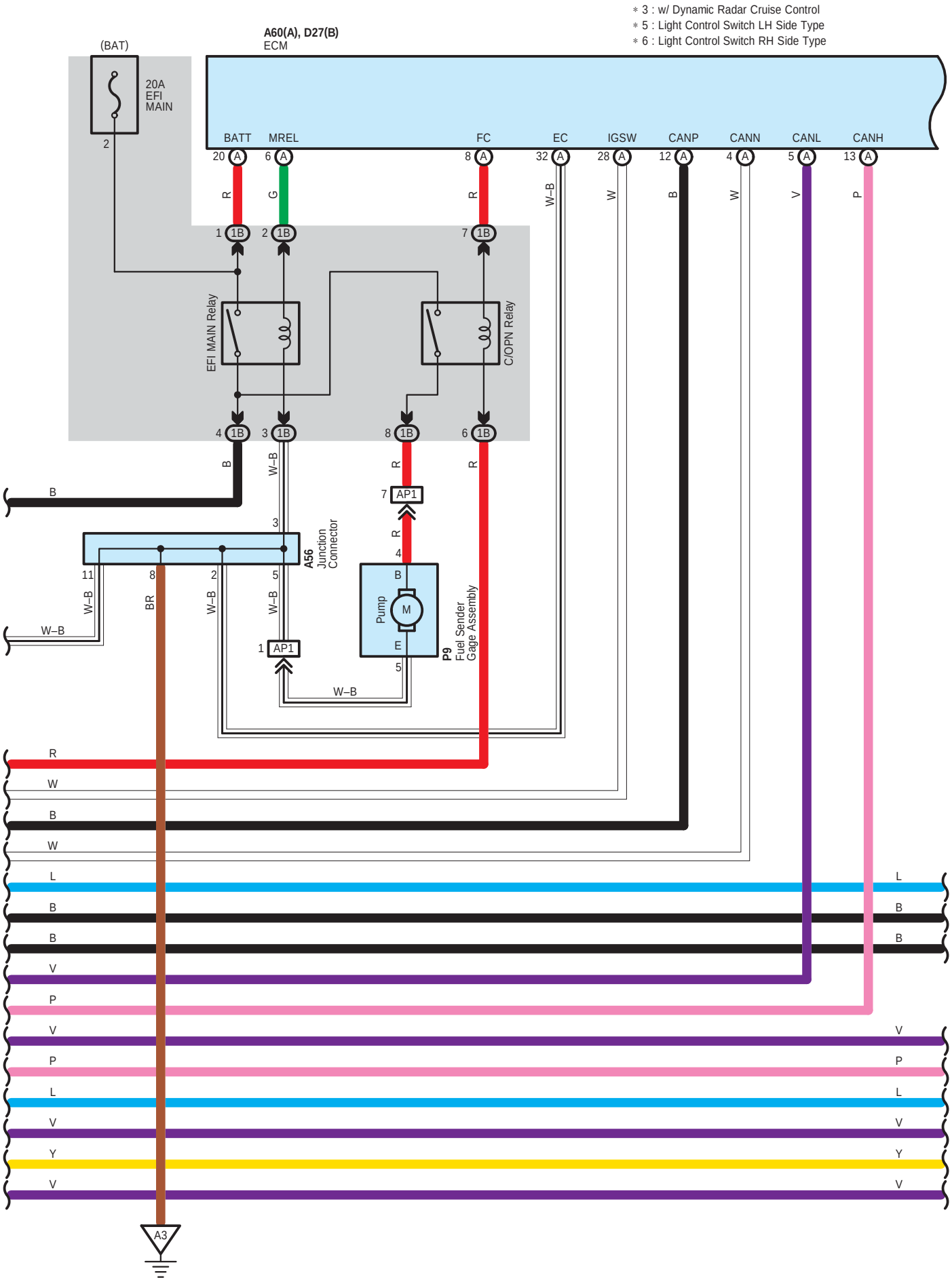

L(*7)
H5
Driving Support ECU Assembly
STP–
CA2H
CA2L
27
39
17
Y
(*3)
L
(*3)
B
(*3)
3
AH5
Y
(*3)
L
(*7)
1
A
HMSL
P31(A)
Noise Filter (Stop Light No. 2)
a2(B)
No. 4 Antenna Cord Sub–Assembly
E
B
3
B
1
B
L
(*7)
2
B2
E2
1
W–B
(*7)
a1
Center Stop
Light Assembly
* 3 : w/ Dynamic Radar Cruise Control
* 4 : w/ Cruise Control
* 7 : w/ Radio Antenna
Y(*3)
L(*3)
B(*3)
R(*3)
SB(*4)
B
W
GR
V
R
V
P
V
P
L
V
Y
V

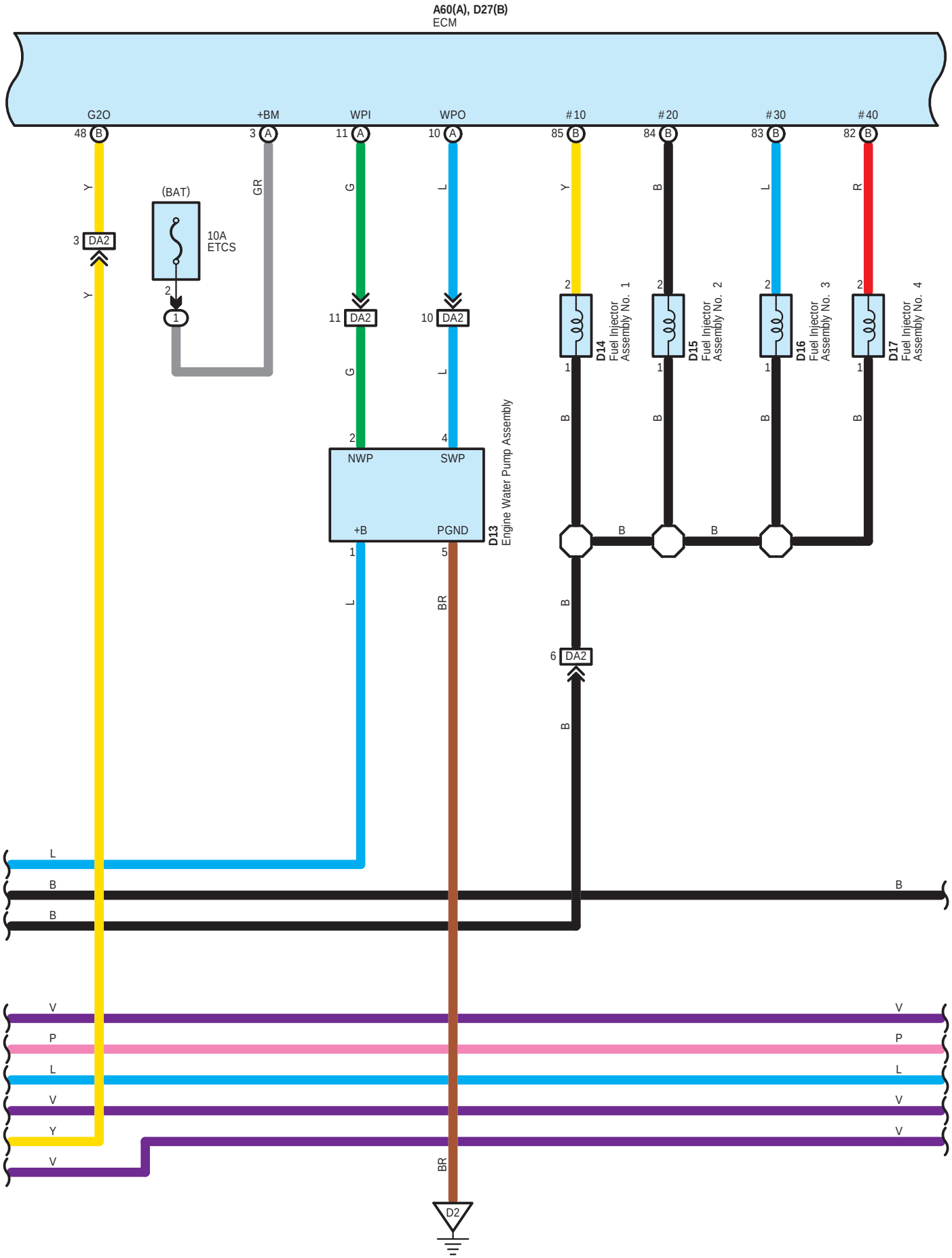
∗ 3 : w/ Dynamic Radar Cruise Control
∗ 4 : w/ Cruise Control

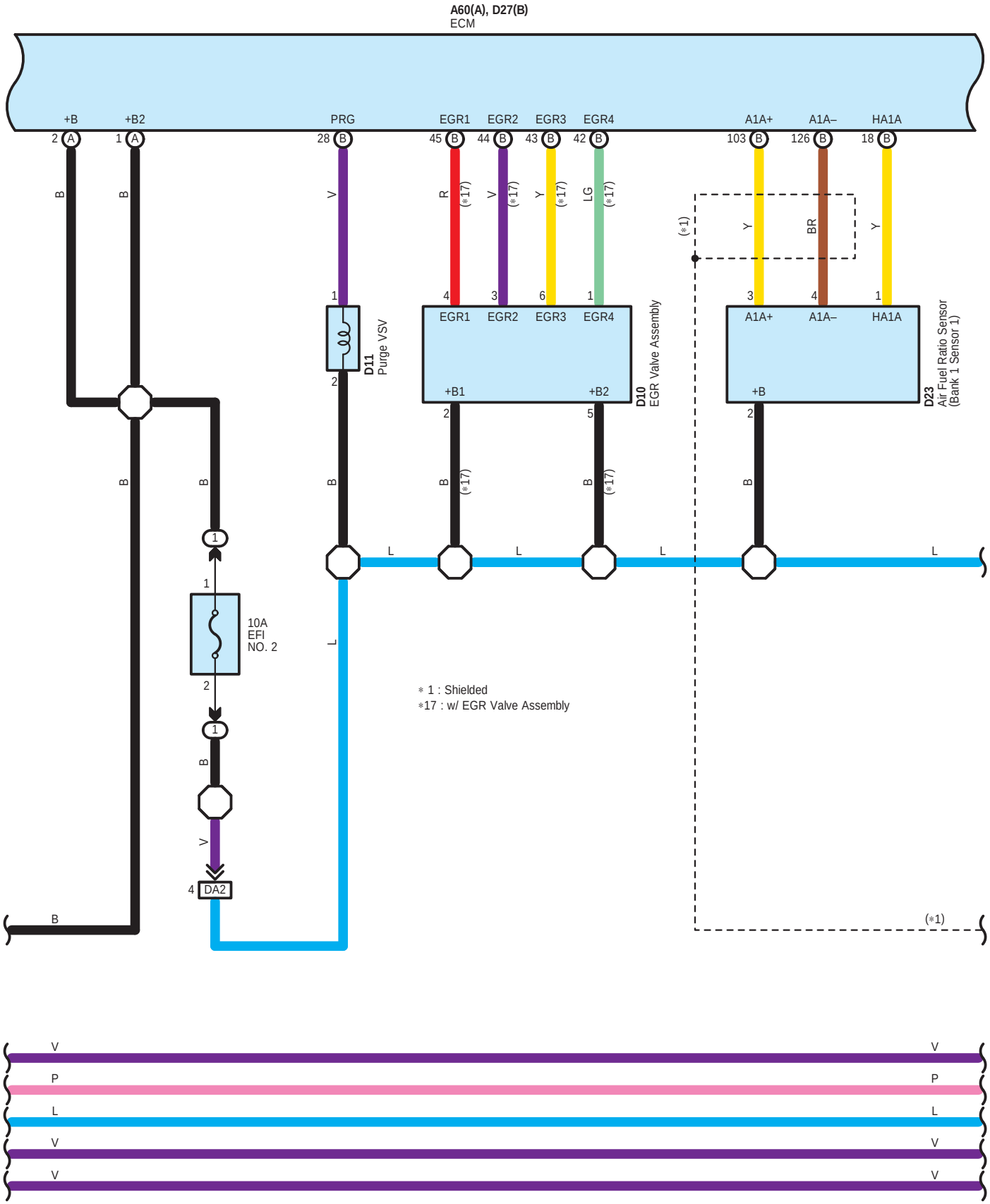


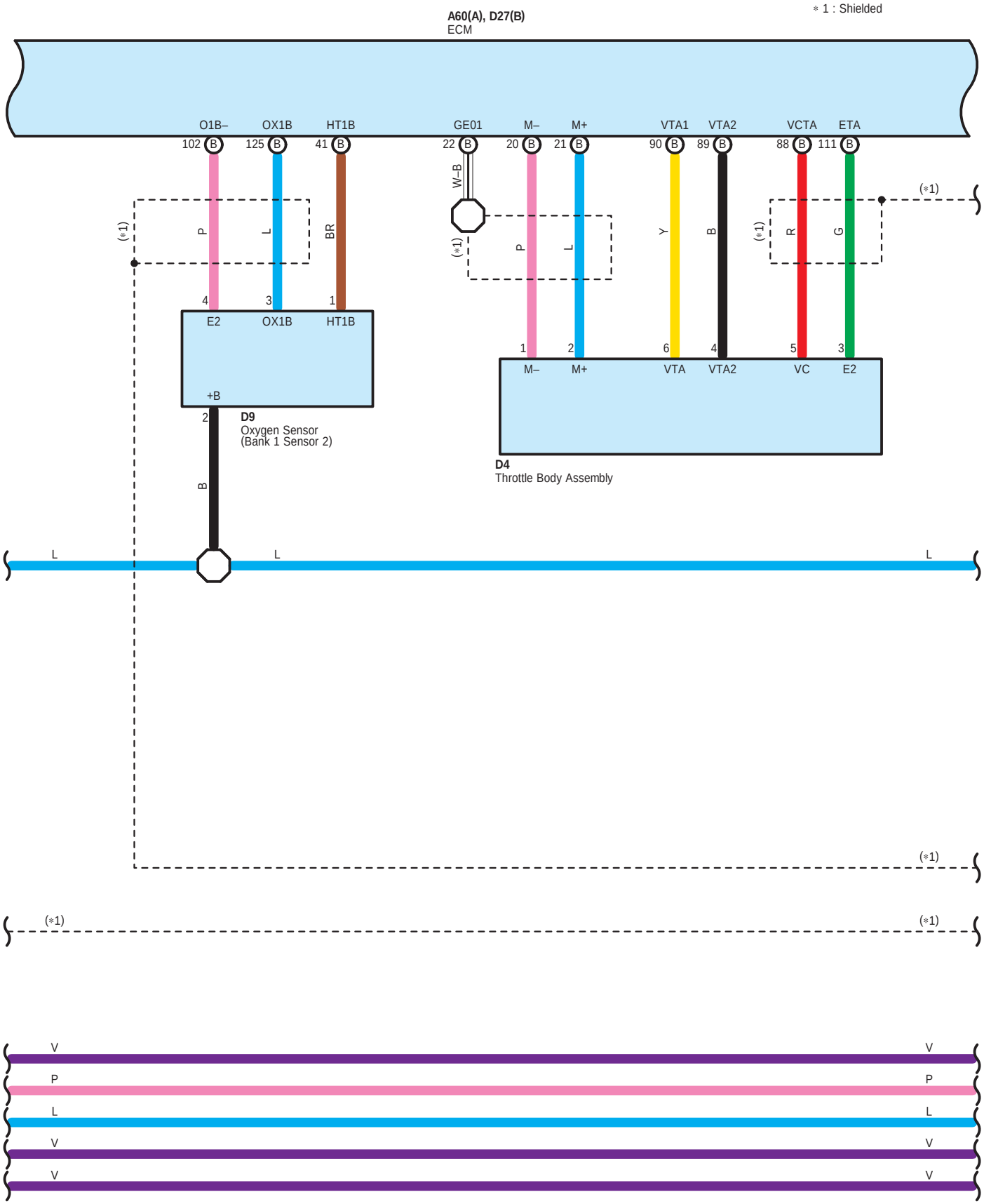

H5
Driving Support ECU Assembly
PBSW
GND
CA1N
CA1P
B
(IG)
10A
ECU–IG
NO. 2
2 2B
26 2C
W–B
(*3, *4)
H33
Pre–Crash System
Cancel Switch Assembly
H118
Junction
Connector
AH7
A54
Junction
Connector
H141(B)
Junction
Connector
H117
Junction Connector
SGND
IGB
A2
Millimeter Wave Radar Sensor Assembly
R(*3)
H4

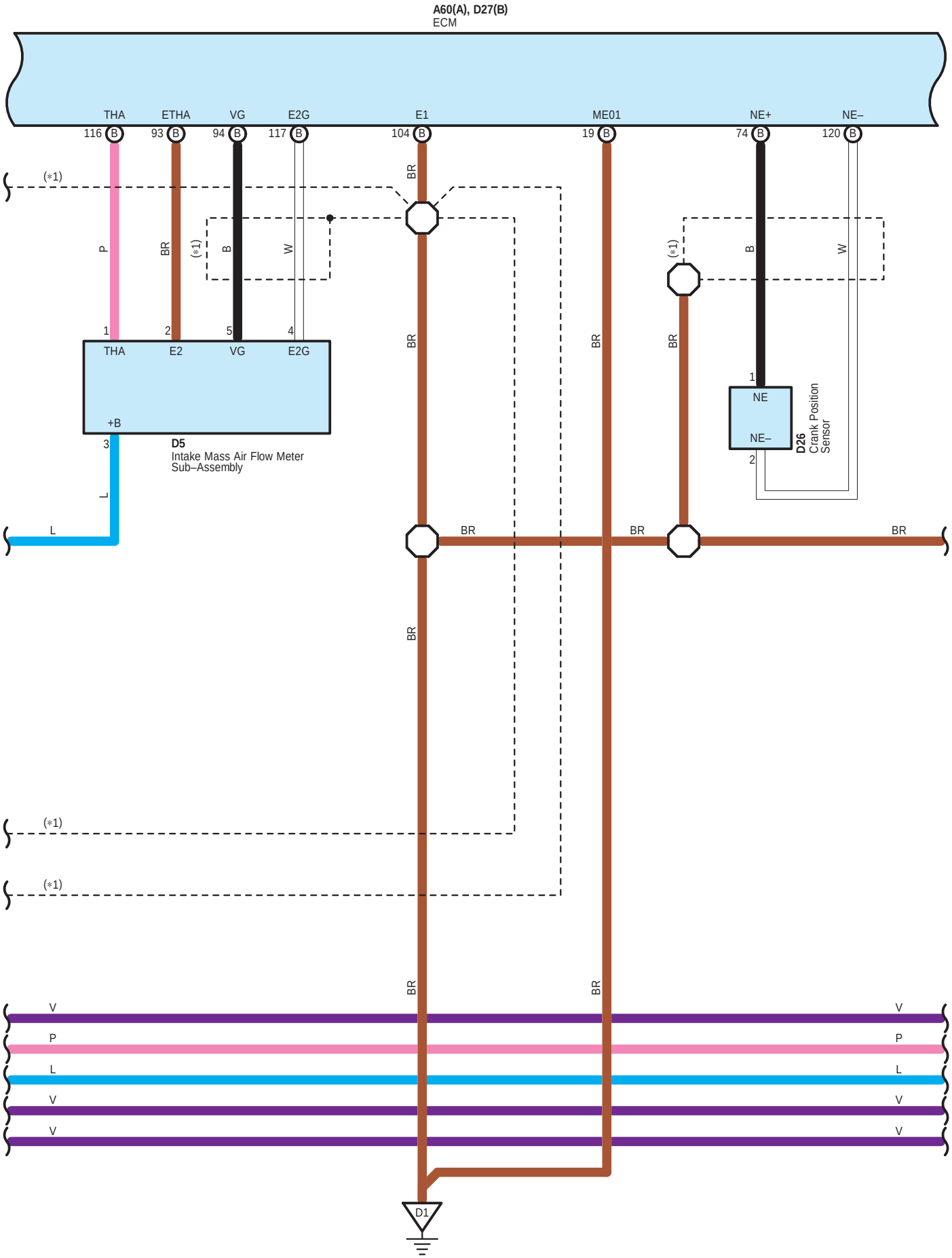

(IG)
30A
WIP
11 2A
B
(*3)
2 B
H97(A), H98(B)
Junction
Connector
6 A
W
(*3)
BR
(*3)
W
(*3)
2 A
4 A
(*5)
3 A
1 A
(*6)
+B
+2
Off (*5)
OFF (*6)
High (*5)
HI (*6)
Front Wiper Switch
H27(A)
Windshield Wiper Switch Assembly
(IG)
10A
IGN
13 2C
R
8 B
7 B
12 A
11 A
A52(A), A53(B)
Junction
Connector
GR
W
R
(BAT)
20A
IG2
2
IG2 Relay
3 1A
2 1A
4 1A
W–B
V
L
(BAT)
30A
ENG
W/P
2
1
R
1
3
1
ENG W/P Relay
5
2
1
1
1
L
B
W–B
12 DA2
B
L
B
W–B
R
W
B
W
GR
V
R
R
B
B
V
P
V
P
L
V
Y
V
A4

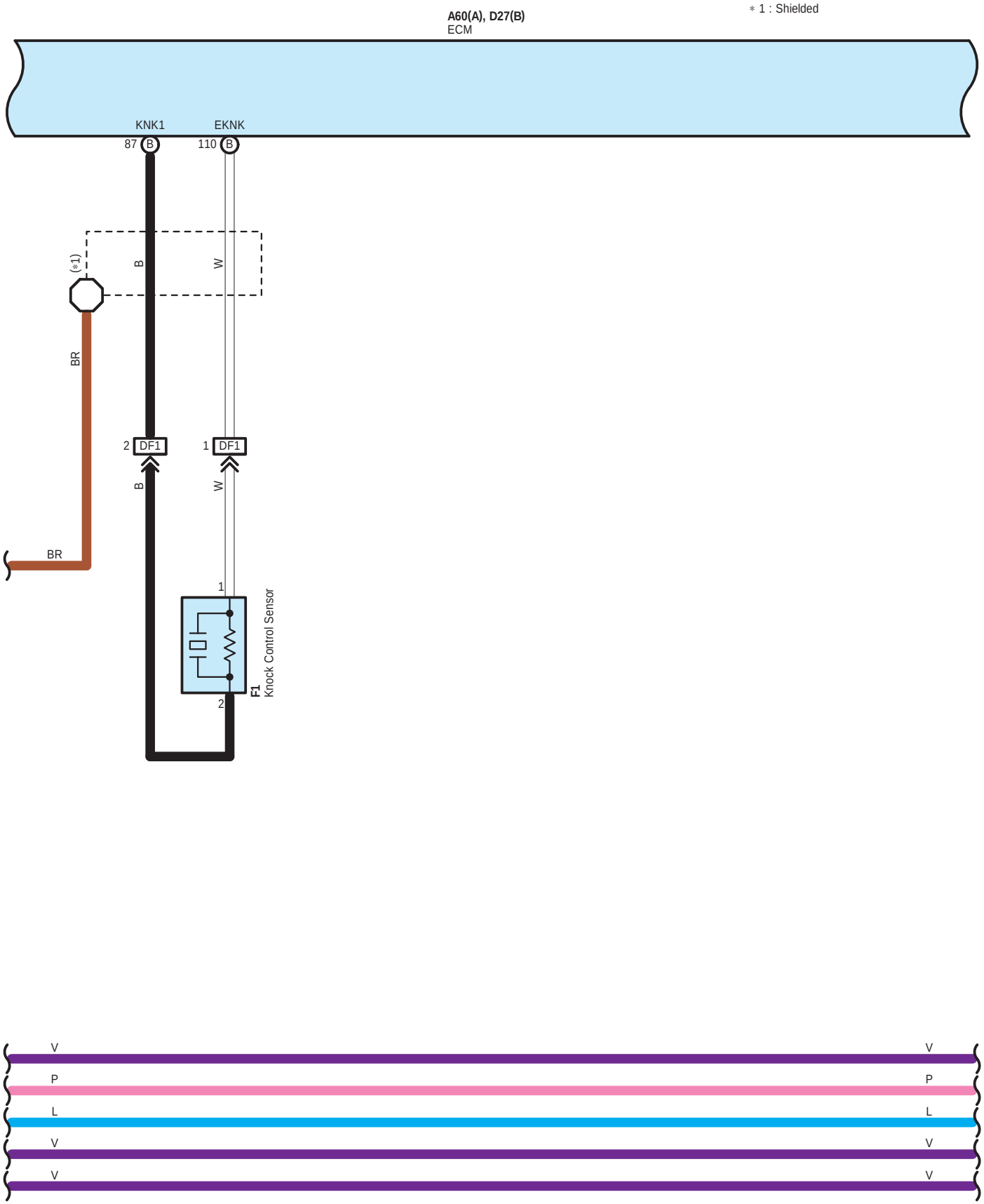

* 3 : w/ Dynamic Radar Cruise Control
* 5 : Light Control Switch LH Side Type
* 6 : Light Control Switch RH Side Type
(BAT)
20A
EFI
MAIN
A60(A), D27(B)
ECM
BATT
MREL
FC
EC
IGSW
CANP
CANN
CANL
CANH
EFI MAIN Relay
C/OPN Relay
A56
Junction
Connector
P9
Fuel Sender
Gage Assembly
Pump
AP1
A3

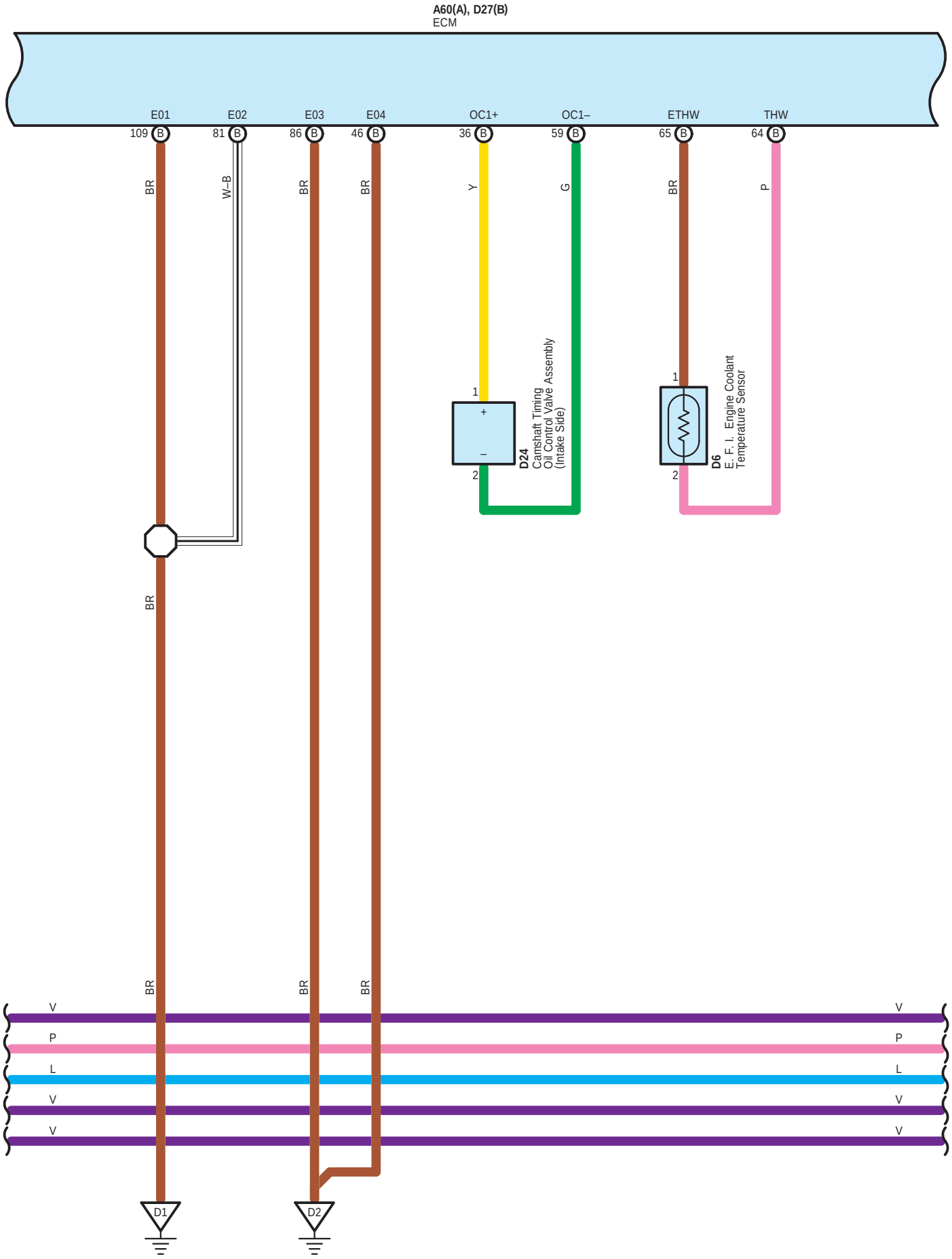

A60(A), D27(B)
ECM
G2O
+BM
WPI
WPO
#10
#20
#30
#40
48 B
3 A
11 A
10 A
85 B
84 B
83 B
82 B
(BAT)
10A
ETCS
3 DA2
11 DA2
10 DA2
6 DA2
D14
Fuel Injector
Assembly No. 1
D15
Fuel Injector
Assembly No. 2
D16
Fuel Injector
Assembly No. 3
D17
Fuel Injector
Assembly No. 4
NWP
SWP
+B
PGND
D13
Engine Water Pump Assembly
D2

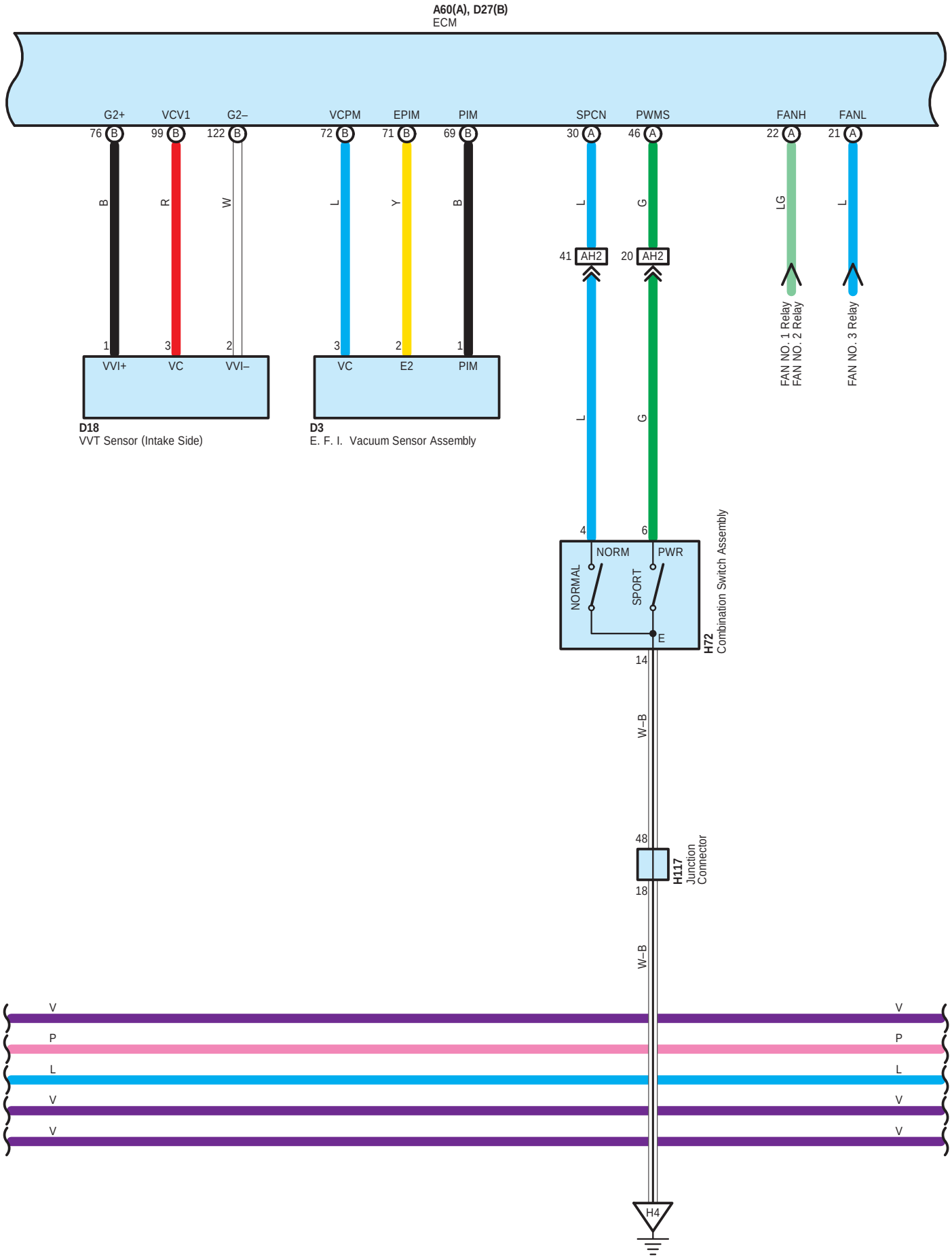

A60(A), D27(B)
ECM
+B
+B2
PRG
EGR1
EGR2
EGR3
EGR4
A1A+
A1A–
HA1A
D11
Purge VSV
D10
EGR Valve Assembly
D23
Air Fuel Ratio Sensor
(Bank 1 Sensor 1)
+B1
10A
EFI
NO. 2
DA2
∗1 : Shielded
∗17 : w/ EGR Valve Assembly

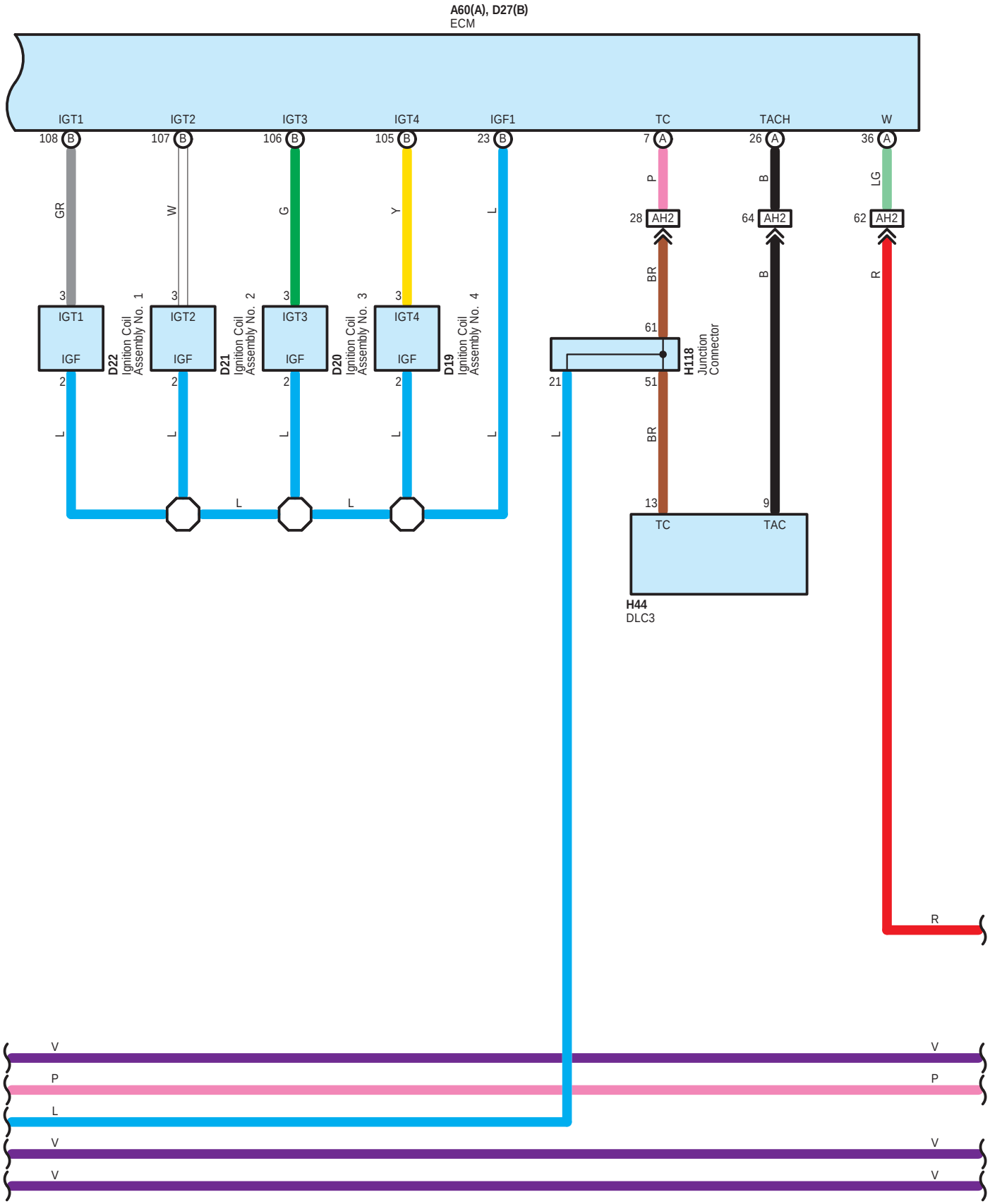

∗1 : Shielded
A60(A), D27(B)
ECM
O1B–
OX1B
HT1B
GE01
M–
M+
VTA1
VTA2
VCTA
ETA
102 B
125 B
41 B
22 B
20 B
21 B
90 B
89 B
88 B
111 B
W–B
P
L
BR
Y
B
R
G
(∗1)
4
3
1
E2
OX1B
HT1B
+B
2
D9
Oxygen Sensor
(Bank 1 Sensor 2)
1
2
6
4
5
3
M–
M+
VTA
VTA2
VC
E2
D4
Throttle Body Assembly
V
P
L
V
V

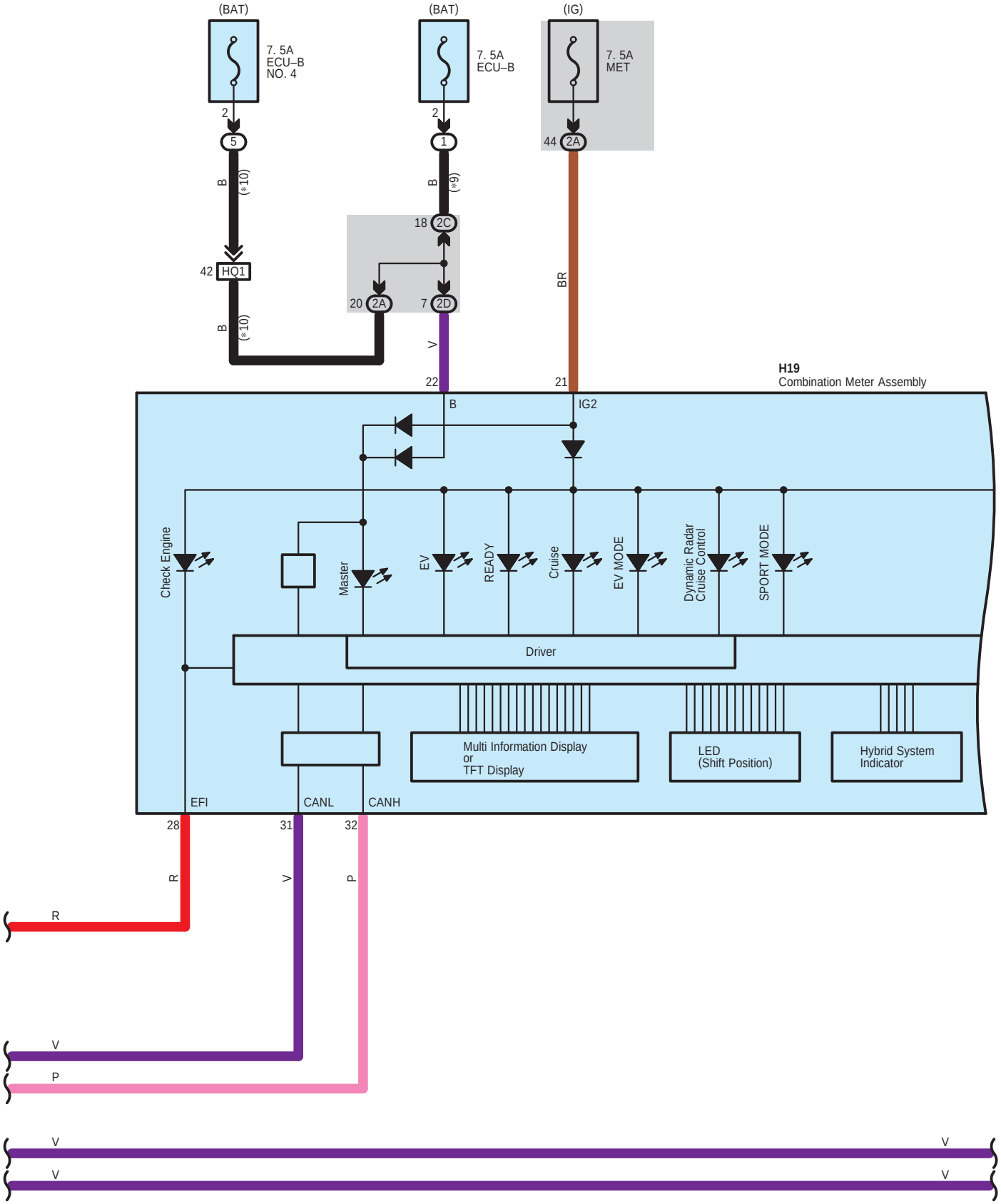

A60(A), D27(B)
ECM
THA
ETHA
VG
E2G
E1
ME01
NE+
NE–
116
93
94
117
104
19
74
120
(*1)
P
BR
B
W
1
2
5
4
THA
E2
VG
E2G
+B
3
D5
Intake Mass Air Flow Meter
Sub–Assembly
L
NE
NE–
D26
Crank Position
Sensor
V
D1


∗ 1 : Shielded
A60(A), D27(B)
ECM
KNK1
EKNK
87 B
110 B
(∗1)
B
W
BR
2 DF1
1 DF1
B
W
BR
1
2
F1
Knock Control Sensor
V
V
P
P
L
L
V
V
V
V

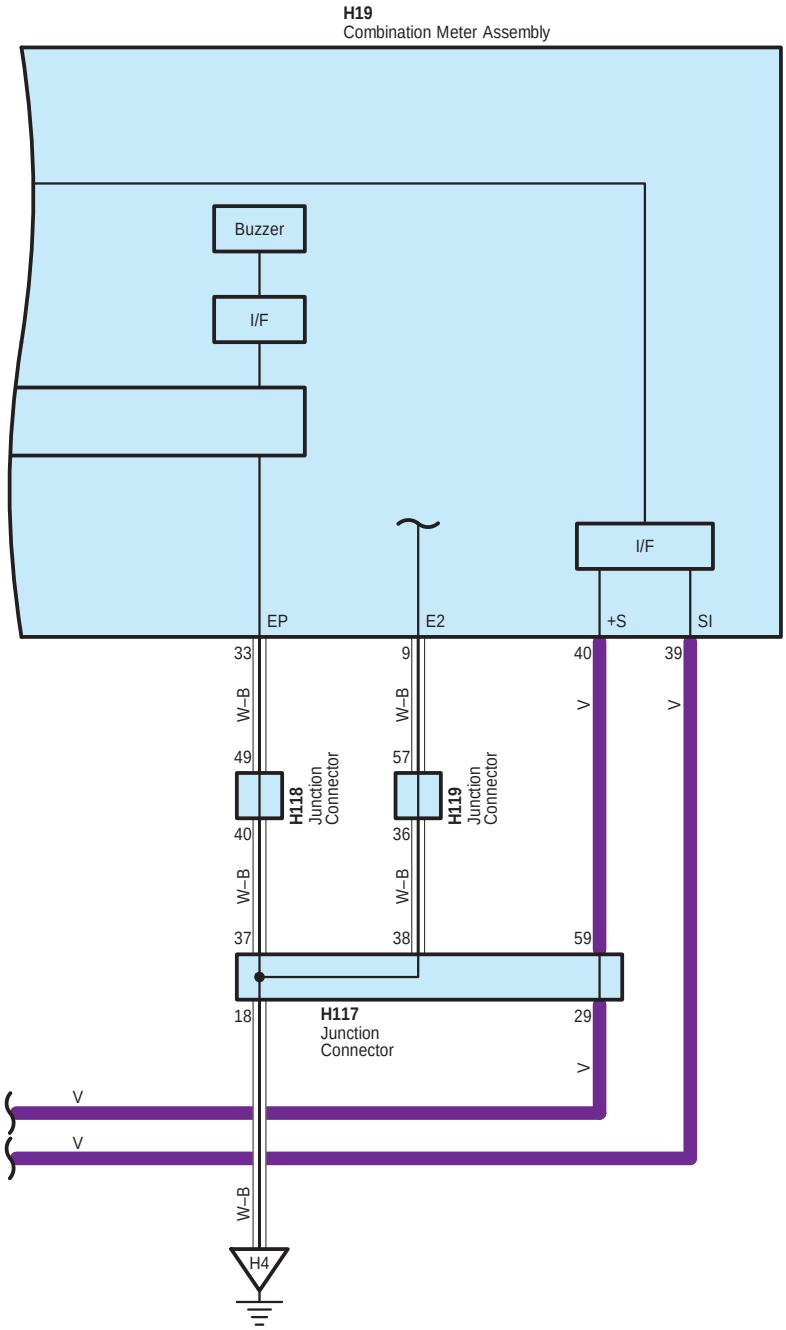

A60(A), D27(B)
ECM
E01
E02
E03
E04
OC1+
OC1–
ETHW
THW
109 B
81 B
86 B
46 B
36 B
59 B
65 B
64 B
BR
W–B
BR
BR
Y
G
BR
P
1
+
–
2
D24
Camshaft Timing Oil Control Valve Assembly (Intake Side)
1
2
D6
E. F. I. Engine Coolant Temperature Sensor
BR
BR
BR
BR
V
P
L
V
V
V
P
L
V
V
D1
D2


A60(A), D27(B)
ECM
G2+
VCV1
G2–
VCPM
EPIM
PIM
SPCN
PWMS
FANH
FANL
76 B
99 B
122 B
72 B
71 B
69 B
30 A
46 A
22 A
21 A
B
R
W
L
Y
B
L
G
LG
L
41 AH2
20 AH2
FAN NO. 1 Relay
FAN NO. 2 Relay
FAN NO. 3 Relay
1
3
2
3
2
1
VVI+
VC
VVI–
VC
E2
PIM
D18
VVT Sensor (Intake Side)
D3
E. F. I. Vacuum Sensor Assembly
L
G
4
6
NORM
PWR
NORMAL
SPORT
E
H72
Combination Switch Assembly
14
W–B
48
H117
Junction Connector
18
W–B
V
P
L
V
V
H4

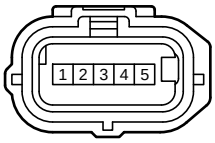

A60(A), D27(B)
ECM
IGT1
IGT2
IGT3
IGT4
IGF1
TC
TACH
W
108 B
107 B
106 B
105 B
23 B
7 A
26 A
36 A
GR
W
G
Y
L
P
B
LG
28 AH2
64 AH2
62 AH2
BR
B
R
3
IGT1
IGF
2
D22
Ignition Coil Assembly No. 1
D21
Ignition Coil Assembly No. 2
D20
Ignition Coil Assembly No. 3
D19
Ignition Coil Assembly No. 4
61
51
21
H118
Junction Connector
13
9
TC
TAC
H44
DLC3
V
P
L


(BAT)
7. 5A
ECU–B
NO. 4
(BAT)
7. 5A
ECU–B
(IG)
7. 5A
MET
2
5
B
(*10)
42 HQ1
B
(*10)
2
1
B
(*9)
18 2C
20 2A
7 2D
V
22
44 2A
BR
21
H19
Combination Meter Assembly
B
IG2
Check Engine
Master
EV
READY
Cruise
EV MODE
Dynamic Radar
Cruise Control
SPORT MODE
Driver
Multi Information Display
or
TFT Display
LED
(Shift Position)
Hybrid System
Indicator
EFI
CANL
CANH
28
31
32
R
V
P
R
V
P
V
V
V
V

∗ 9 : Before Aug. 2014 Production
∗10 : From Aug. 2014 Production

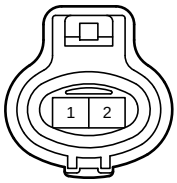


A 2
Black

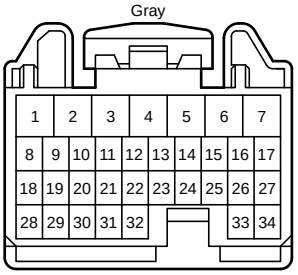


A 15
Gray

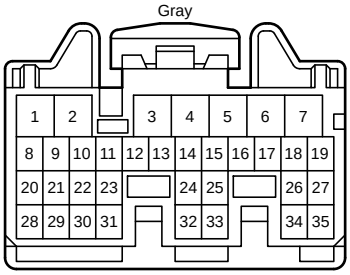
A 16
Black



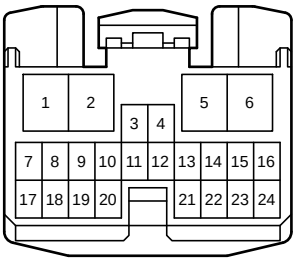
A 19
Gray



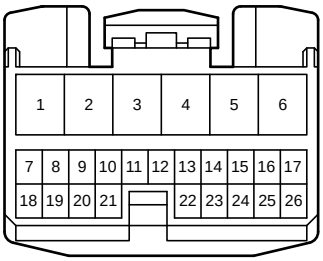
A 20
Gray



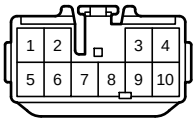
A 21
White



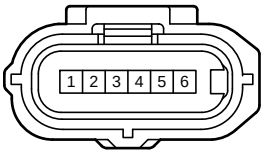
A 22
White



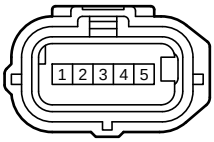
A 27
Black



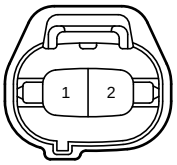
A 28
Black



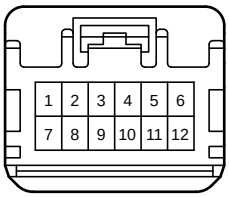
A 29
Black



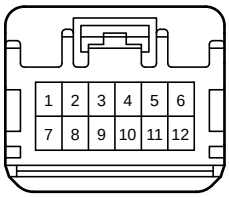
A 31
Black



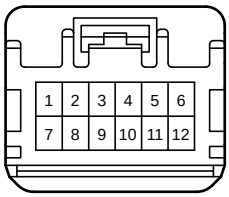
A 50
White



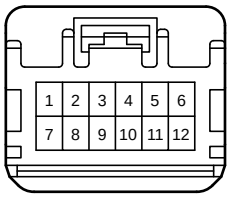
A 51
White



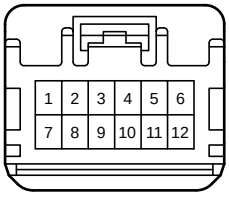
A 52
Black



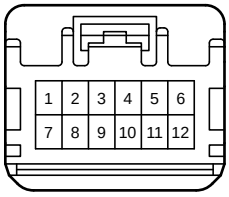
A 53
Black



A 54
Black



A 56
White



A 60
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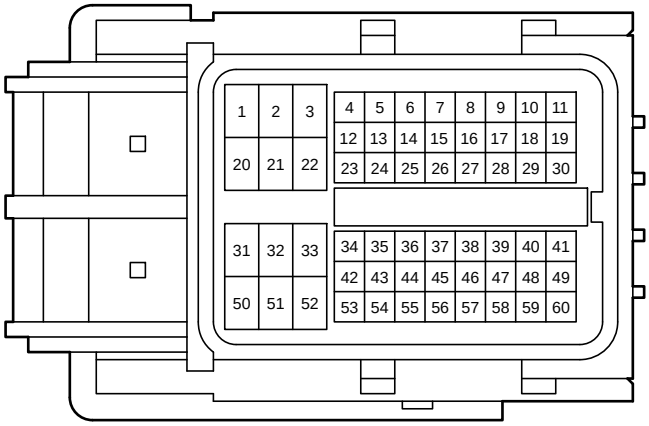
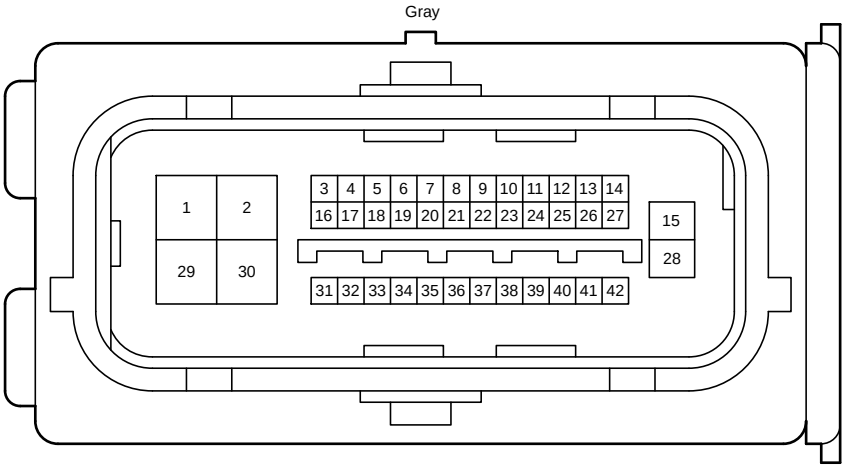
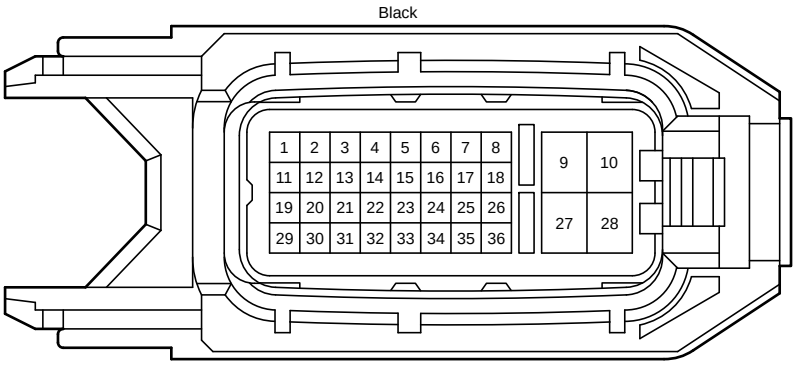


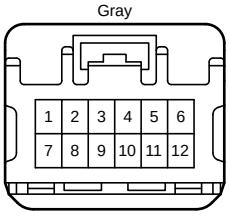
A 61
Gray



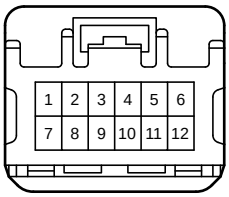
A 62
Black



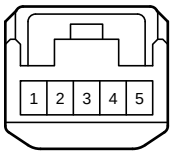
A 71
Gray



A 72
Blue



A 74
White



A 81
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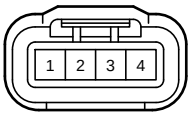
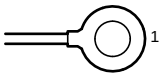
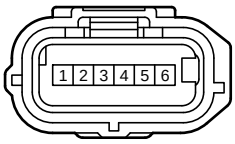


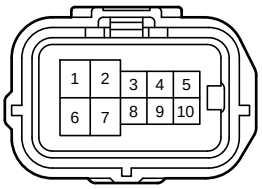
B 1



D 1
Black



D 2
Black



D 3
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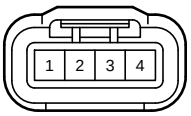
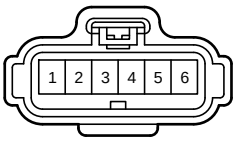
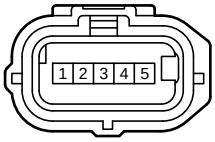


D 4
Black

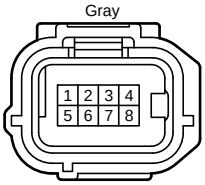


D 5
Black

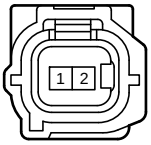


D 6
Black

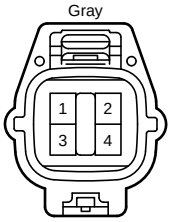
D 7
Gray



D 8
Black

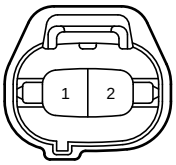


D 9
Gray



D 10
Black

D 11
Black



D 13
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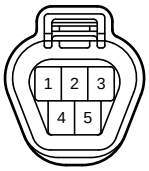

D 14
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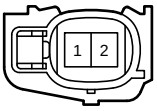

D 15
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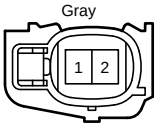

D 16
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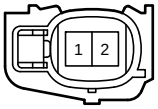
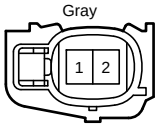
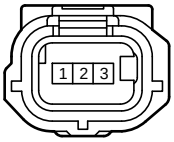


D 17
Gray

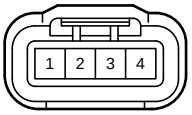


D 18
Black

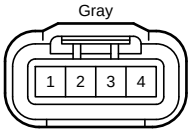


D 19
Gray

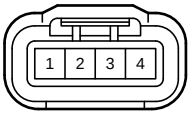
D 20
Black



D 21
Gray



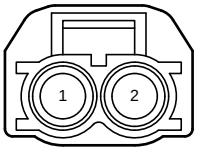
D 22
Black



D 23
Dark Gray

D 24
Gray

D 26
Black



D 27
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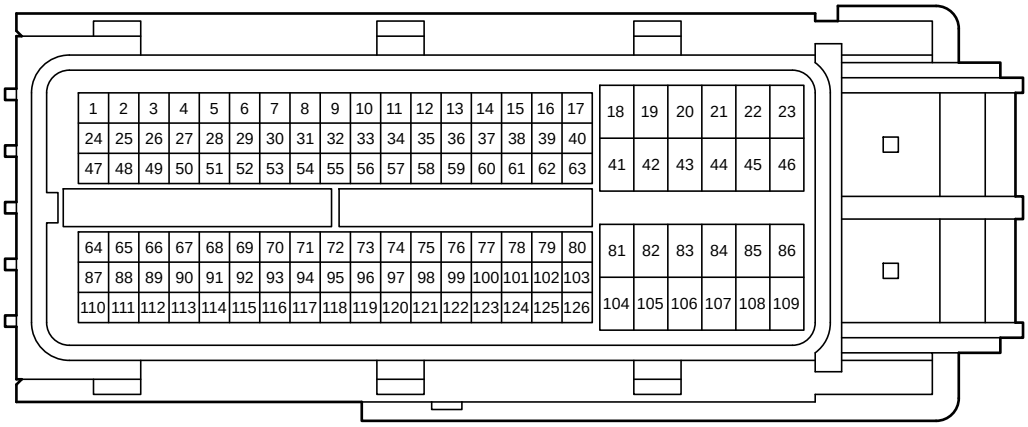
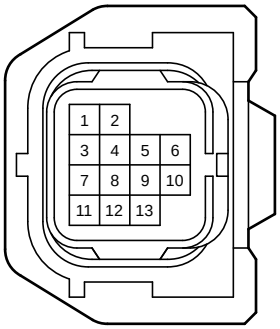


D 28
Black



E 3
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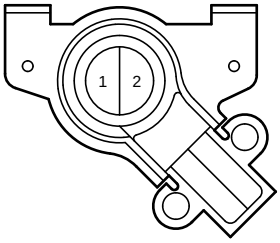
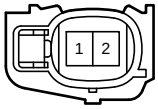
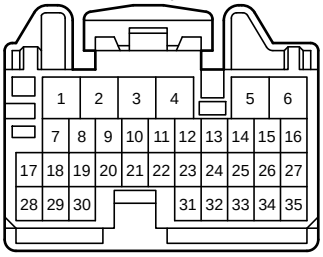


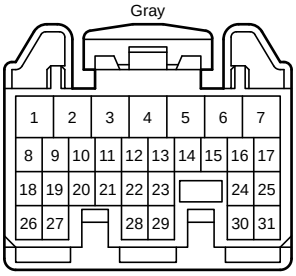
F 1
Black



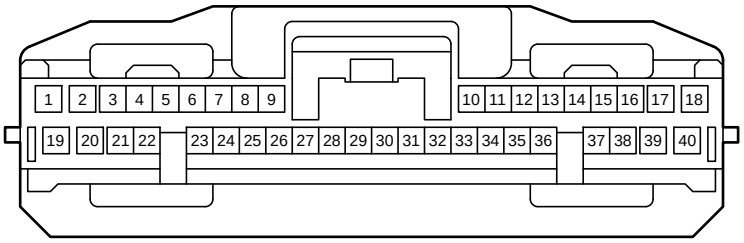
H 3
Gray



H 4
Gray



H 5
White



H 19
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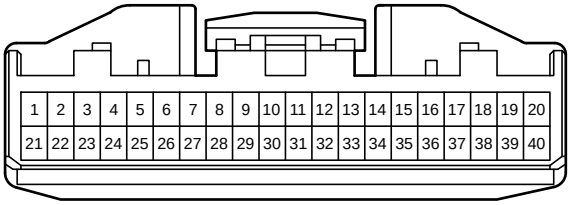

H 24
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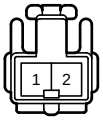

H 27
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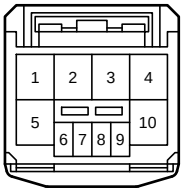

H 29
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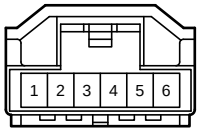

H 30
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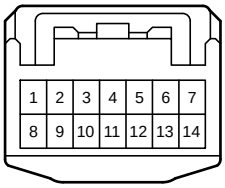

H 33
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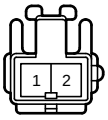

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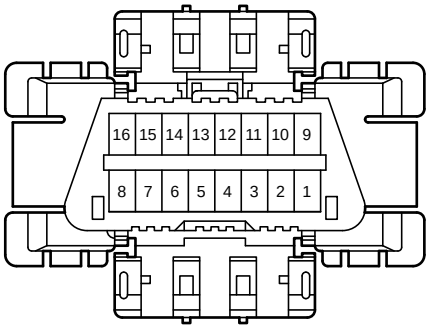

H 72
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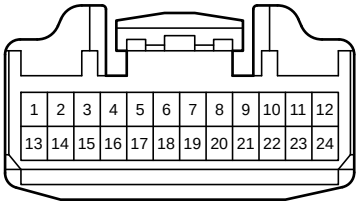
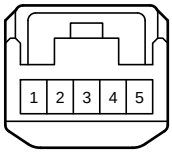
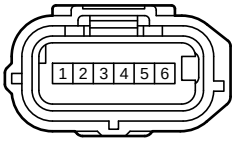


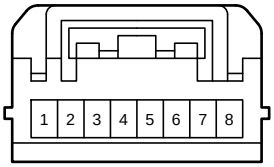
H 76
White



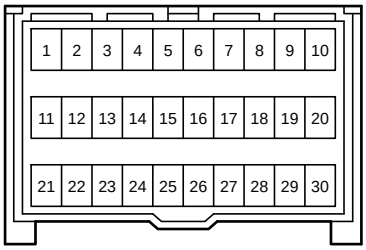
H 77
Black



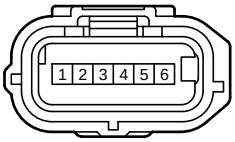
H 81
Black



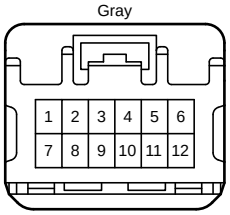
H 84
Yellow



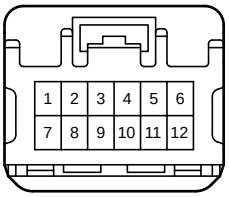
H 87
Black



H 95
Gray



H 97
Black



H 98
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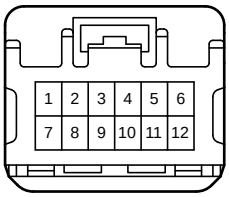

H104
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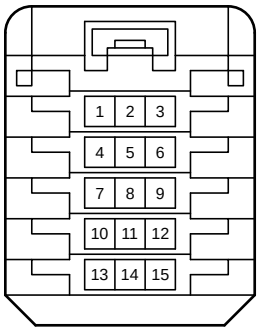

H105
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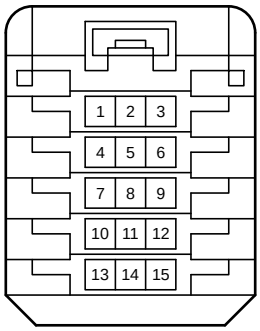

H106
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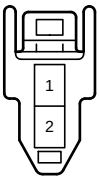

H108
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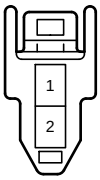

H114
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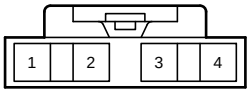

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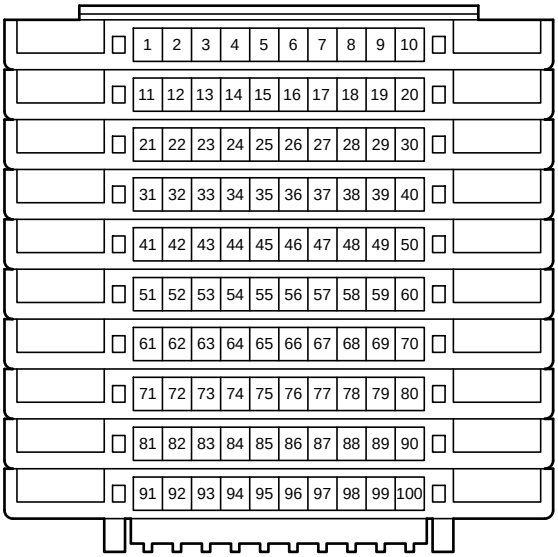

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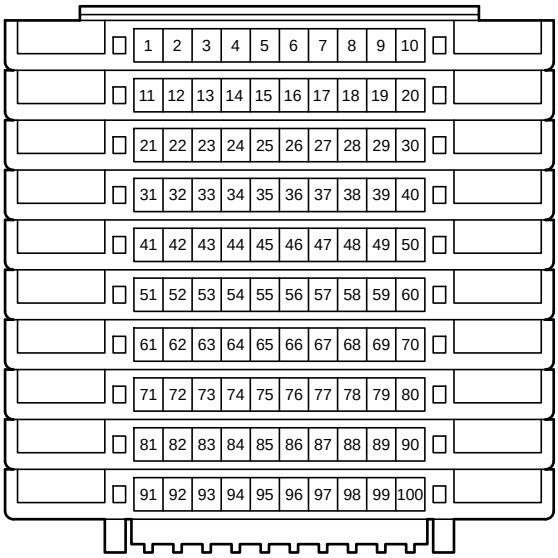

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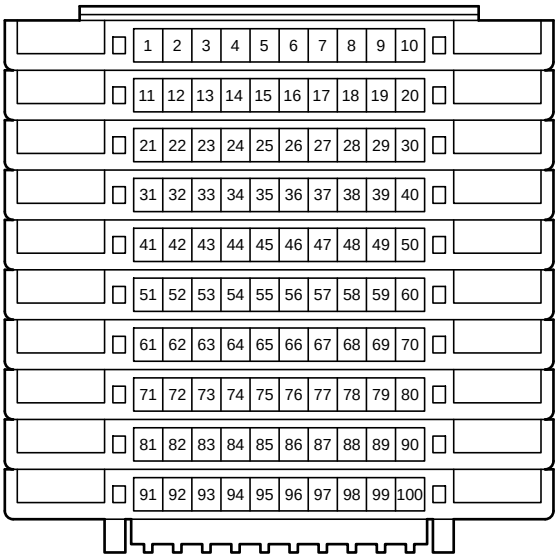

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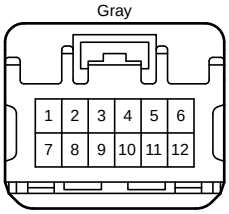

H142
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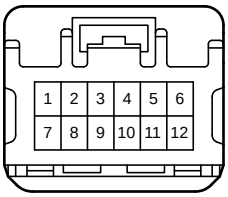

P 9
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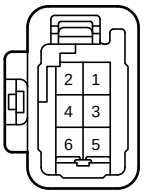
P 22
White



P 23
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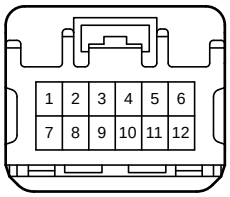

P 24
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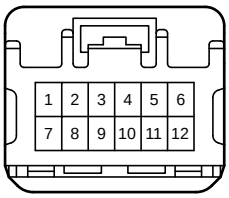

P 27
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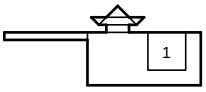
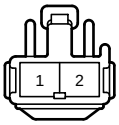
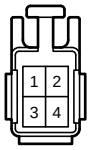


P 31
Blue



Q 13
Black

Q 14
White



Q 15
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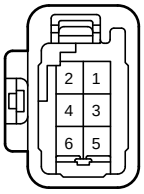

Q 18
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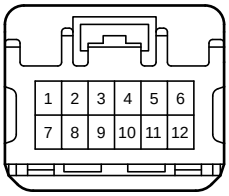

S 1
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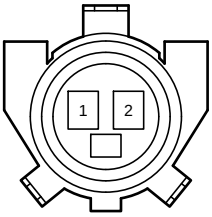
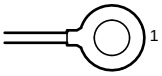
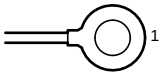


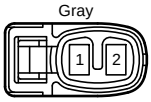
S 3



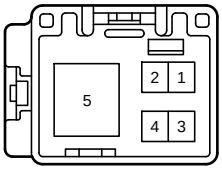
S 4



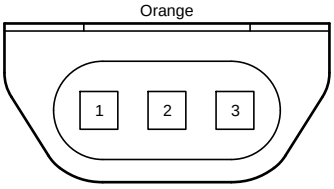
a 1
Gray



a 2
Black



c 3
Orange



c 4
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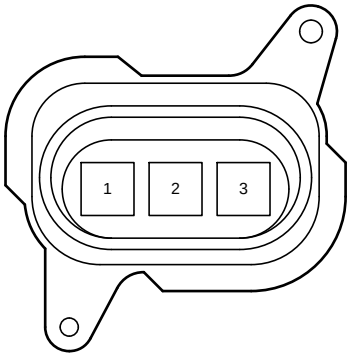
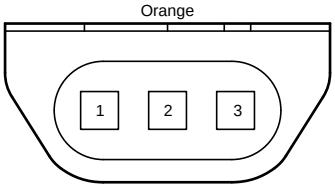


d 3
Orange



d 4
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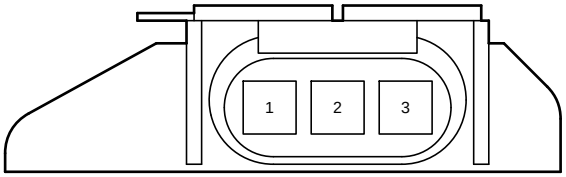
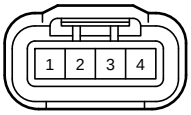
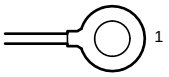


e 1
Black

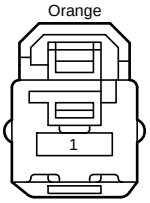


f 1



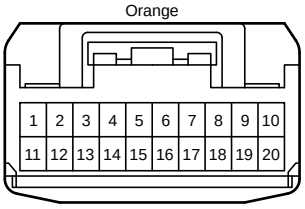
f 2

Orange

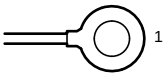


g 1

Orange



h 1



h 2

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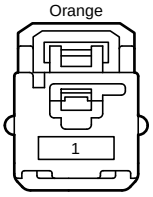

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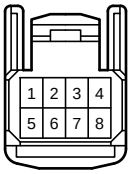

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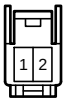

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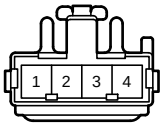

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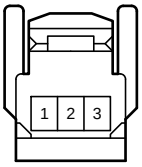

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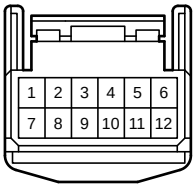

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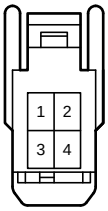

z 10

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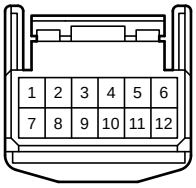

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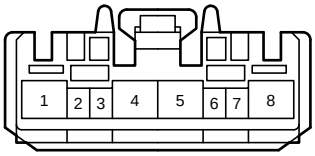

1B

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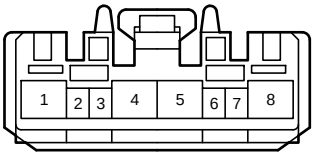

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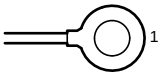

1G

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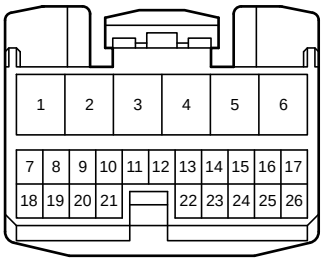

1H

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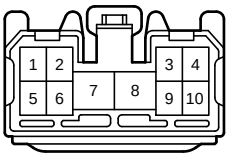

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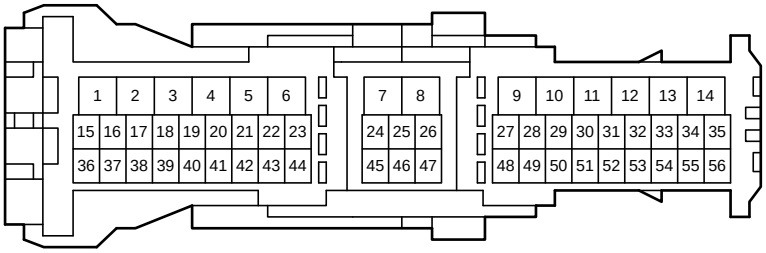

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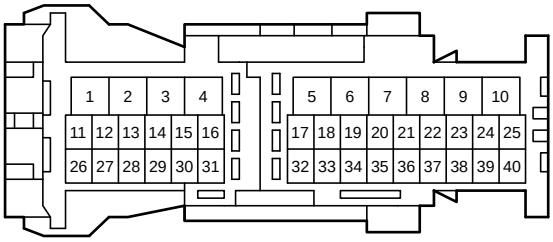

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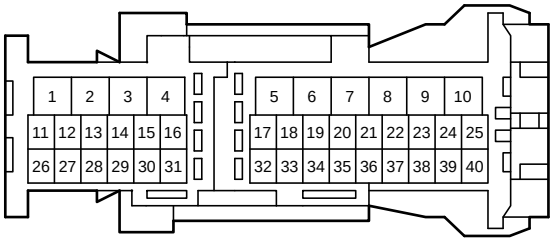

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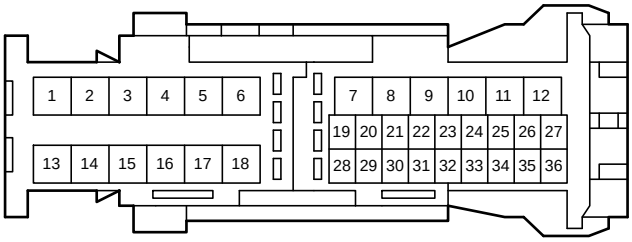

AH2
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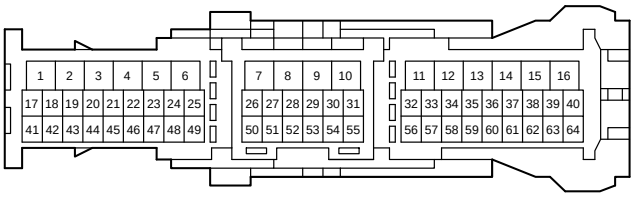

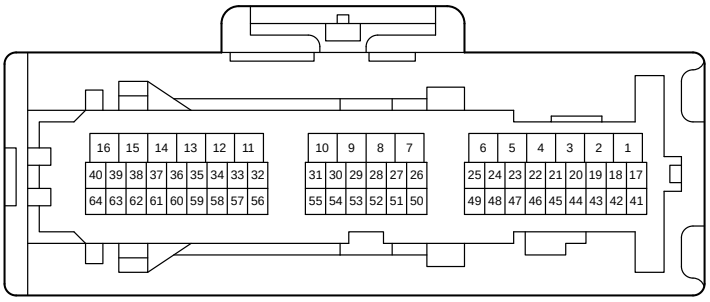

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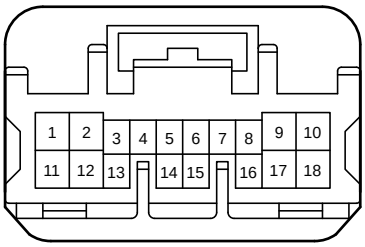

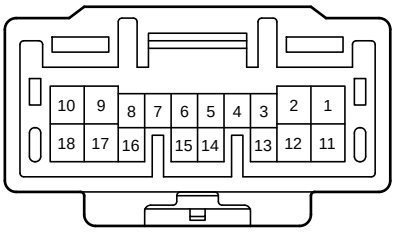

AH7
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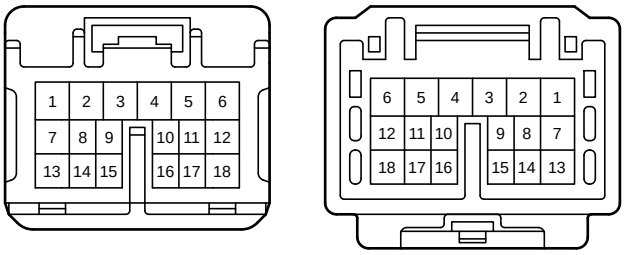

AP1
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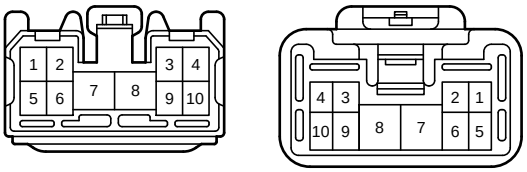

AQ1
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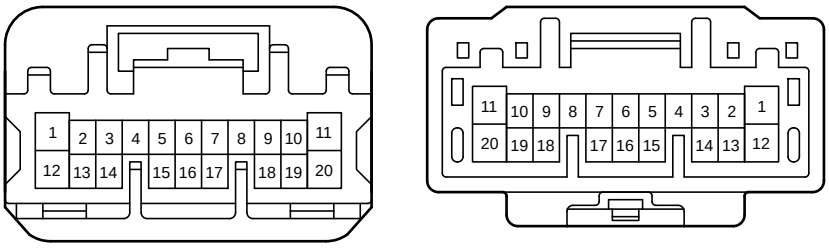

AQ2
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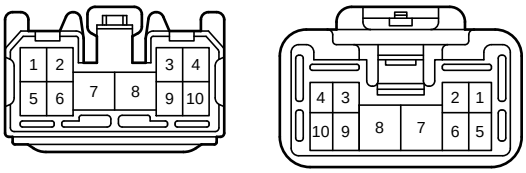
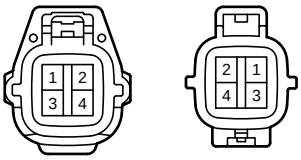


Ae1
Black



DA1
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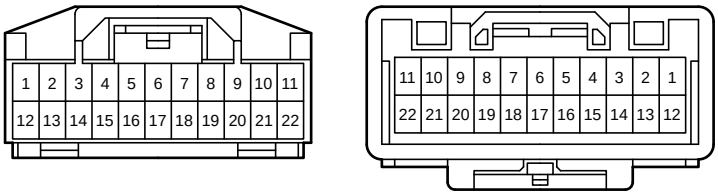
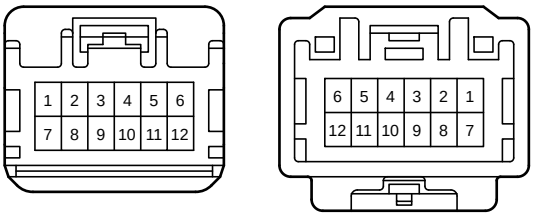
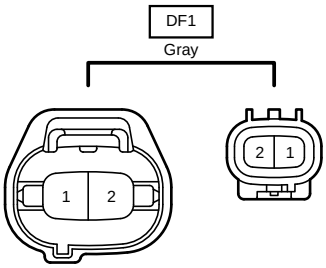
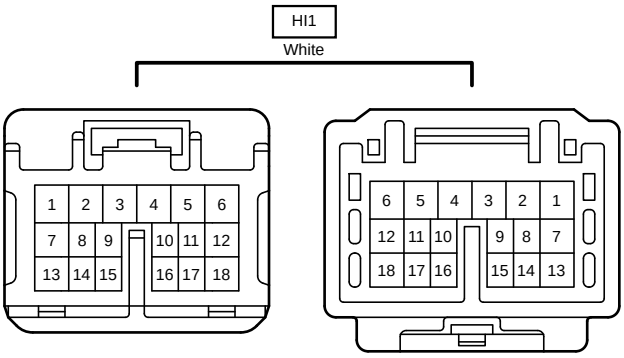
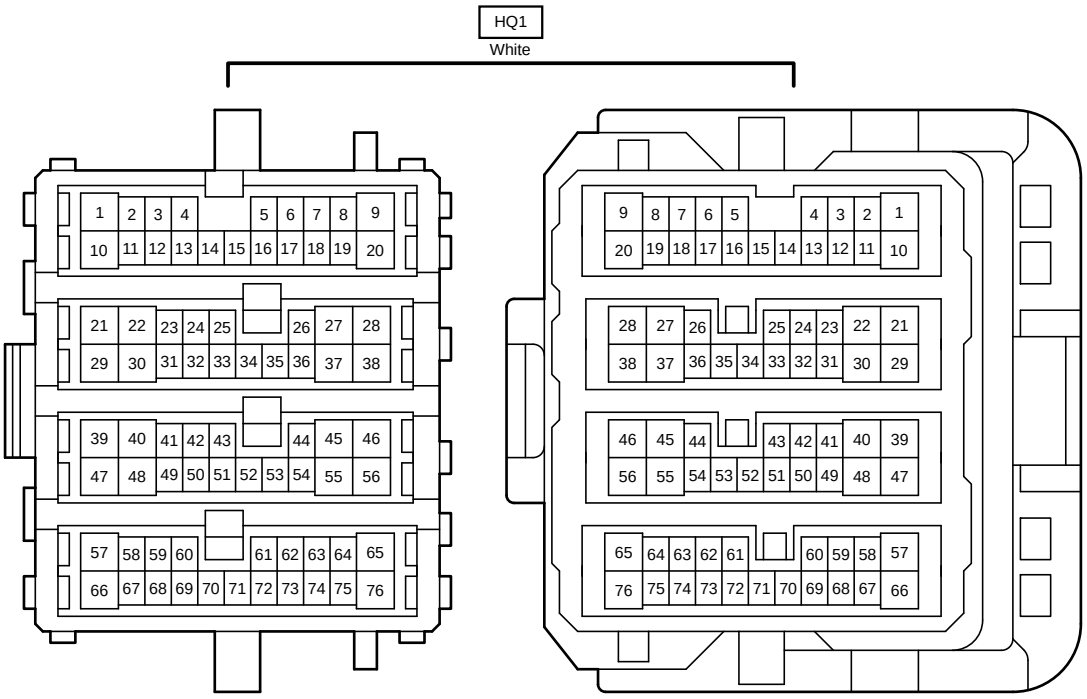


DA2
White




DF1
Gray
1 2
2 1


HI1
White
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16 17 18
6 5 4 3 2 1
12 11 10 9 8 7
18 17 16 15 14 13


HQ1
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 27 28
29 30 31 32 33 34 35 36 37 38
39 40 41 42 43 44 45 46
47 48 49 50 51 52 53 54 55 56
57 58 59 60 61 62 63 64 65
66 67 68 69 70 71 72 73 74 75 76
9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11 10
28 27 26 25 24 23 22 21
38 37 36 35 34 33 32 31 30 29
46 45 44 43 42 41 40 39
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65 64 63 62 61 60 59 58 57
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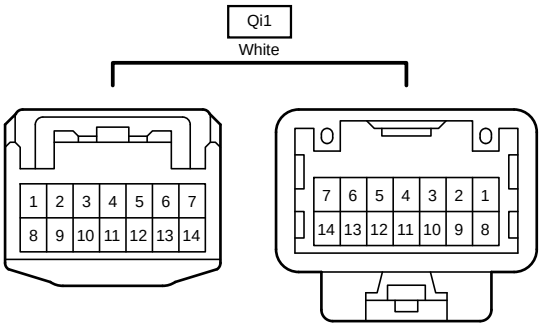
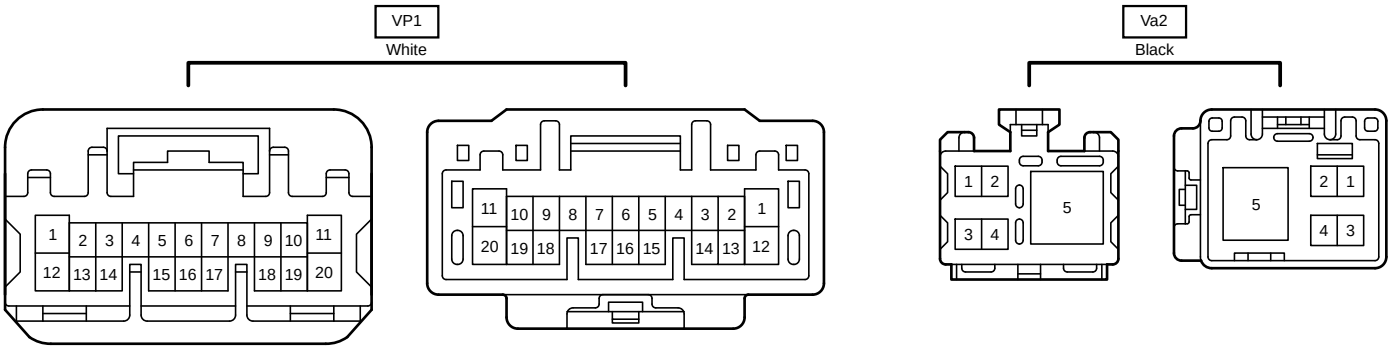

Qi1
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8


VP1
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
Va2
Black
1 2
3 4
5
2 1
4 3
5