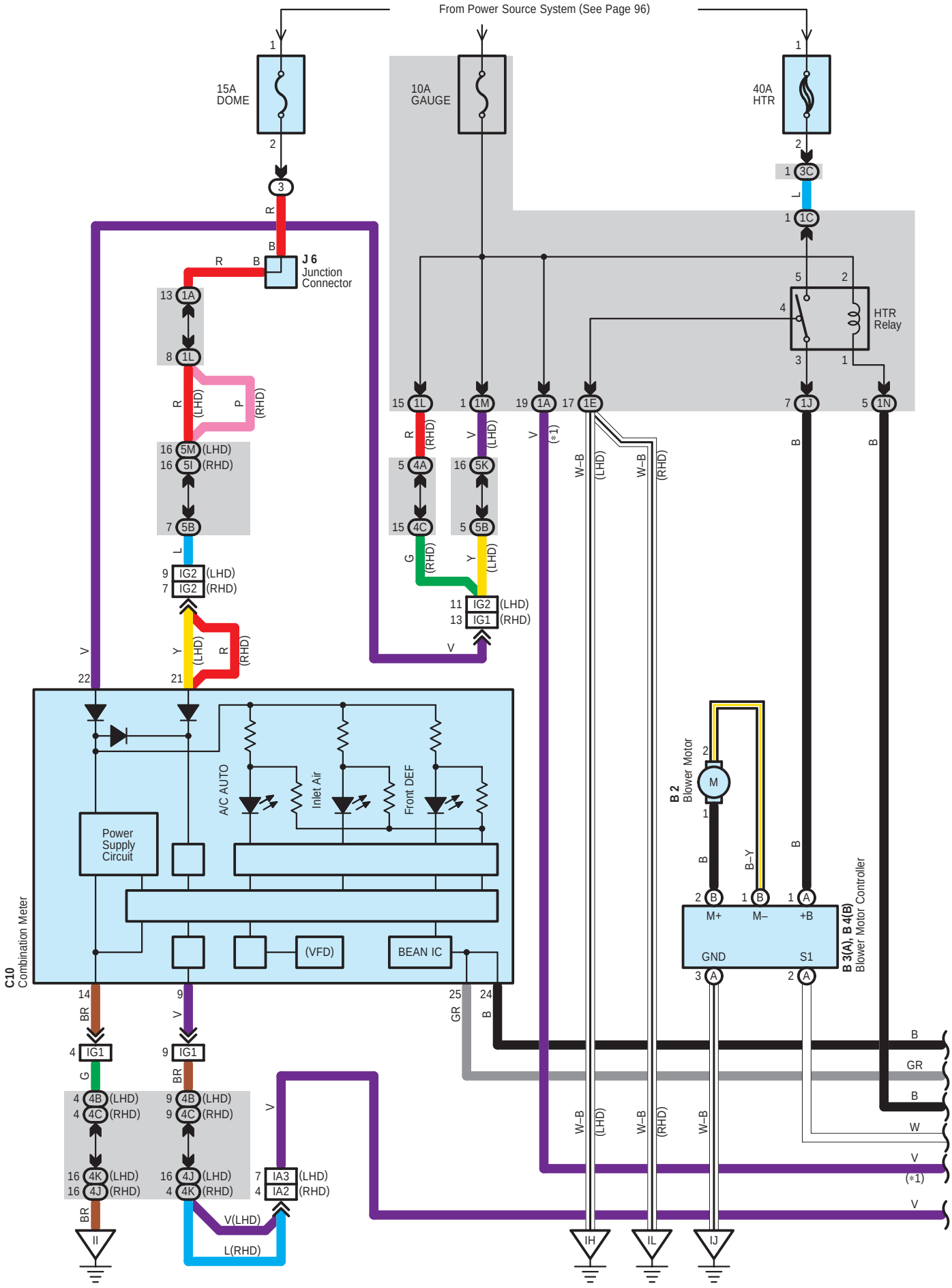
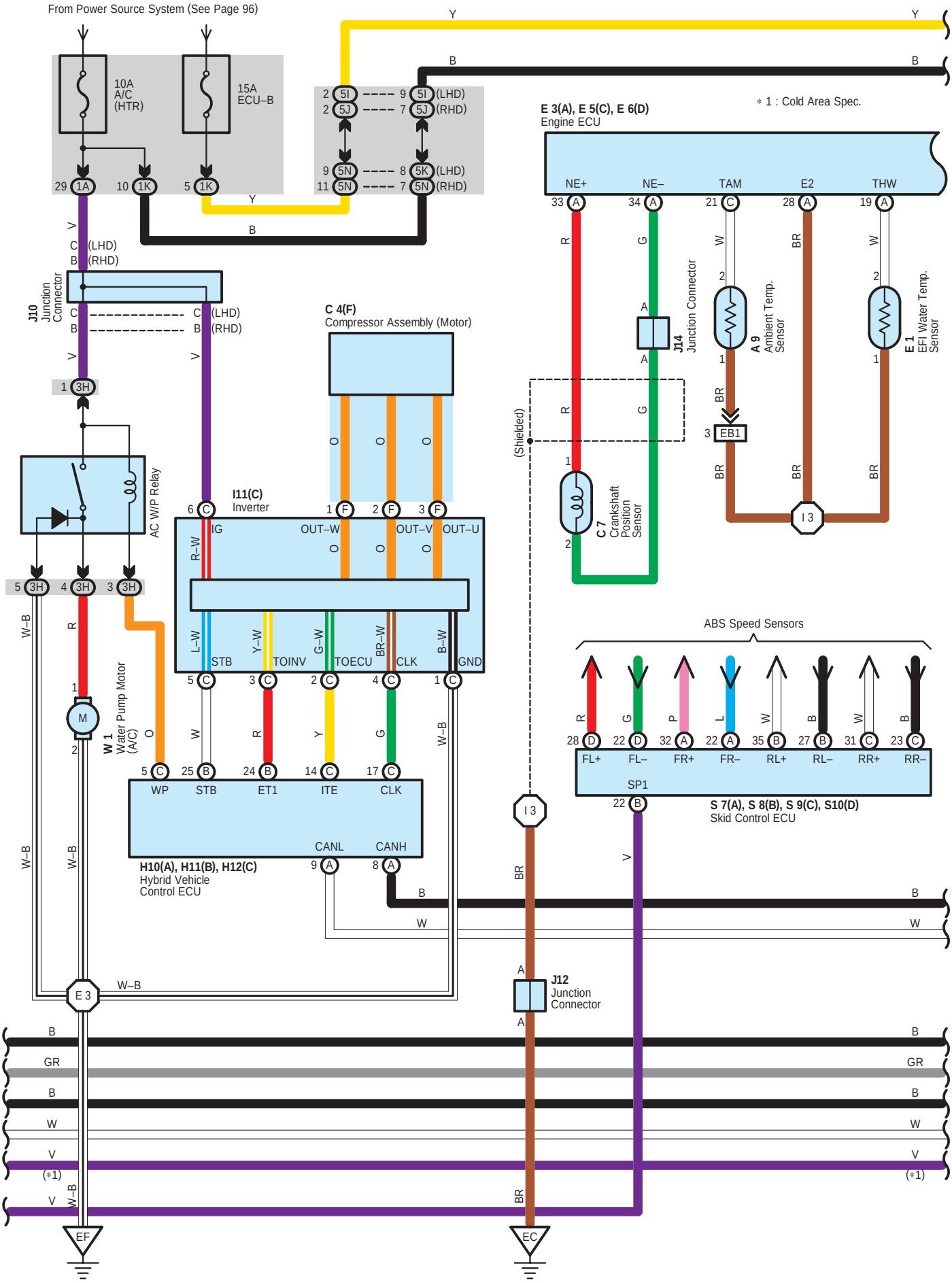
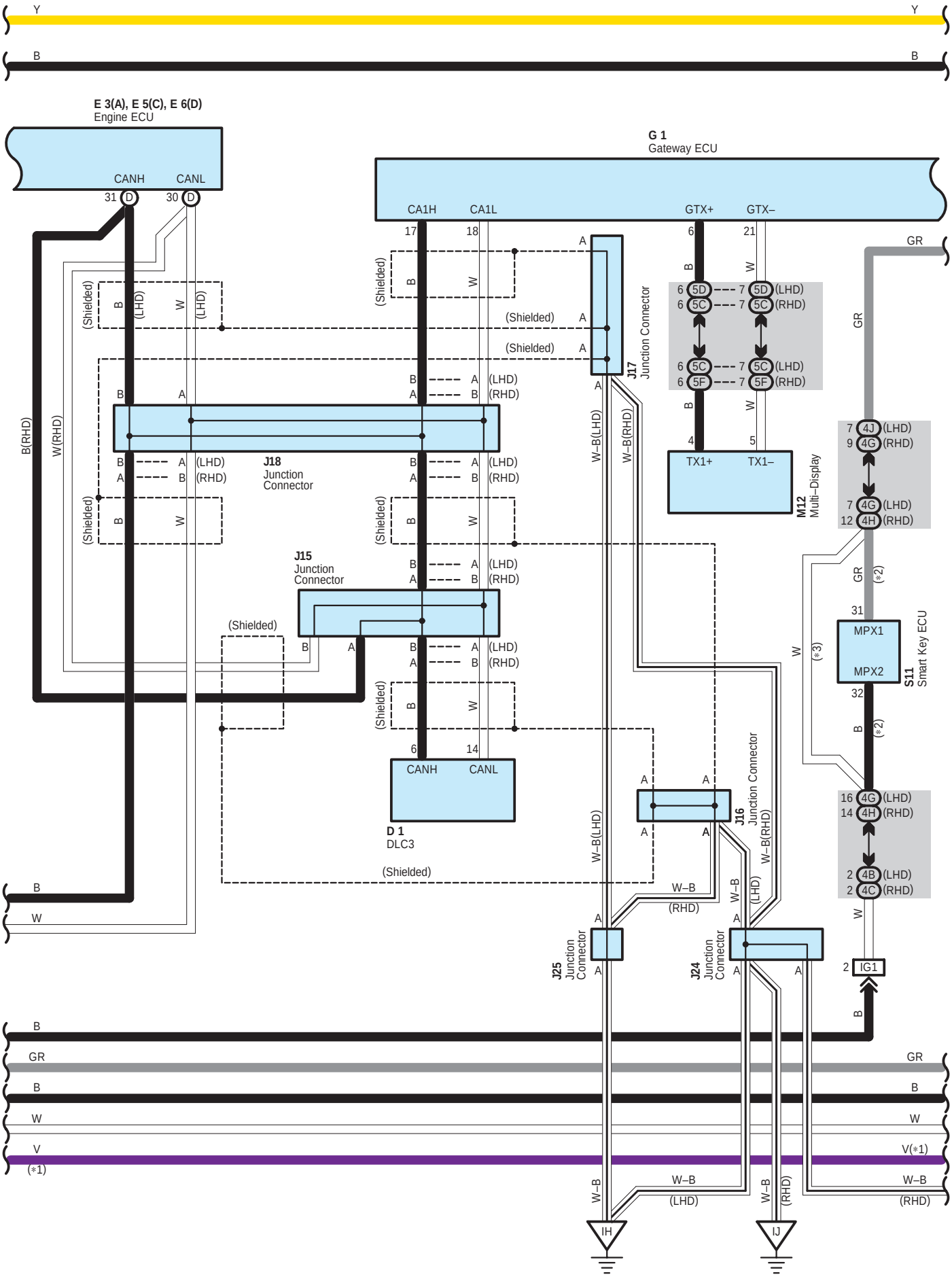
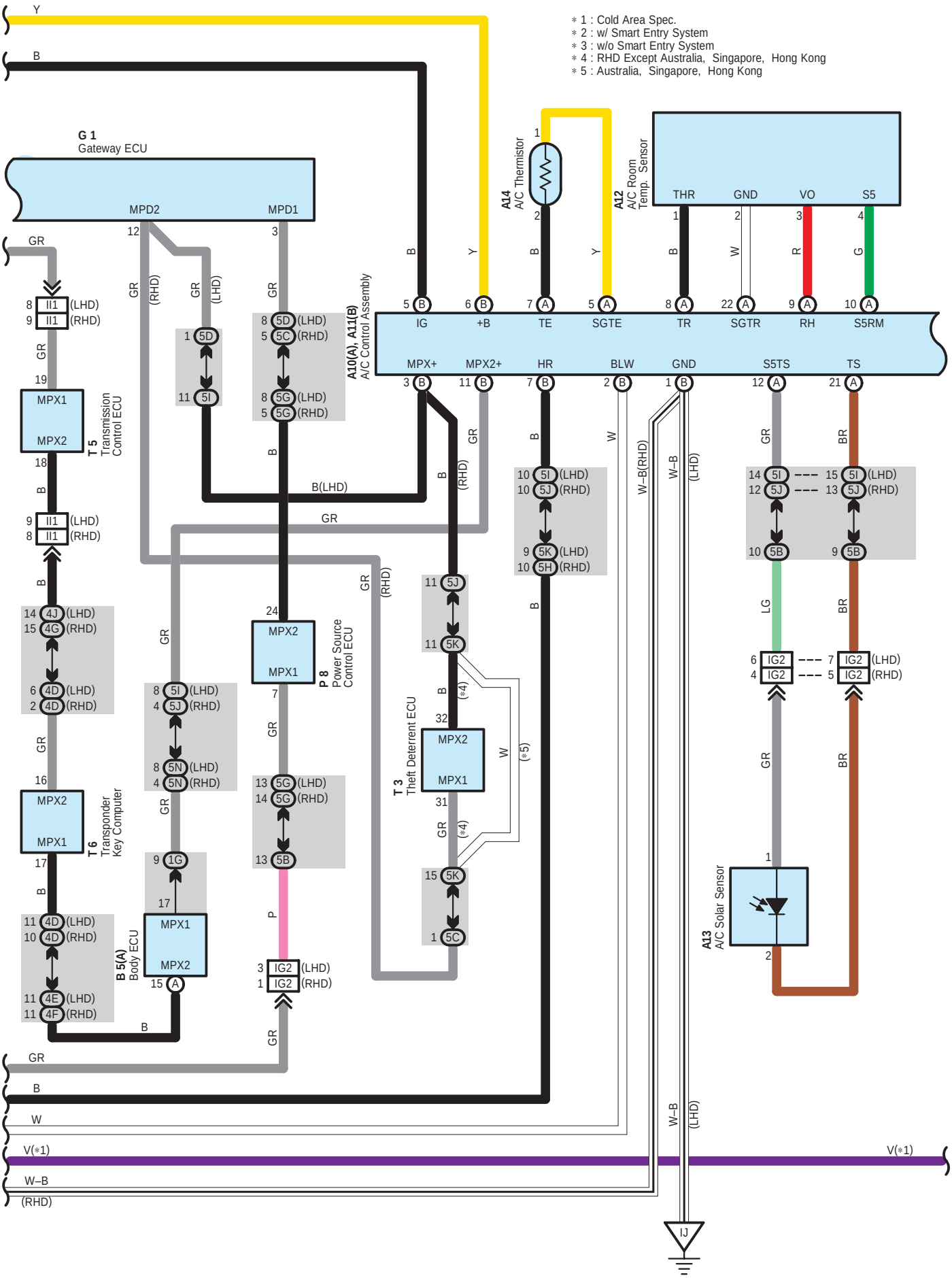
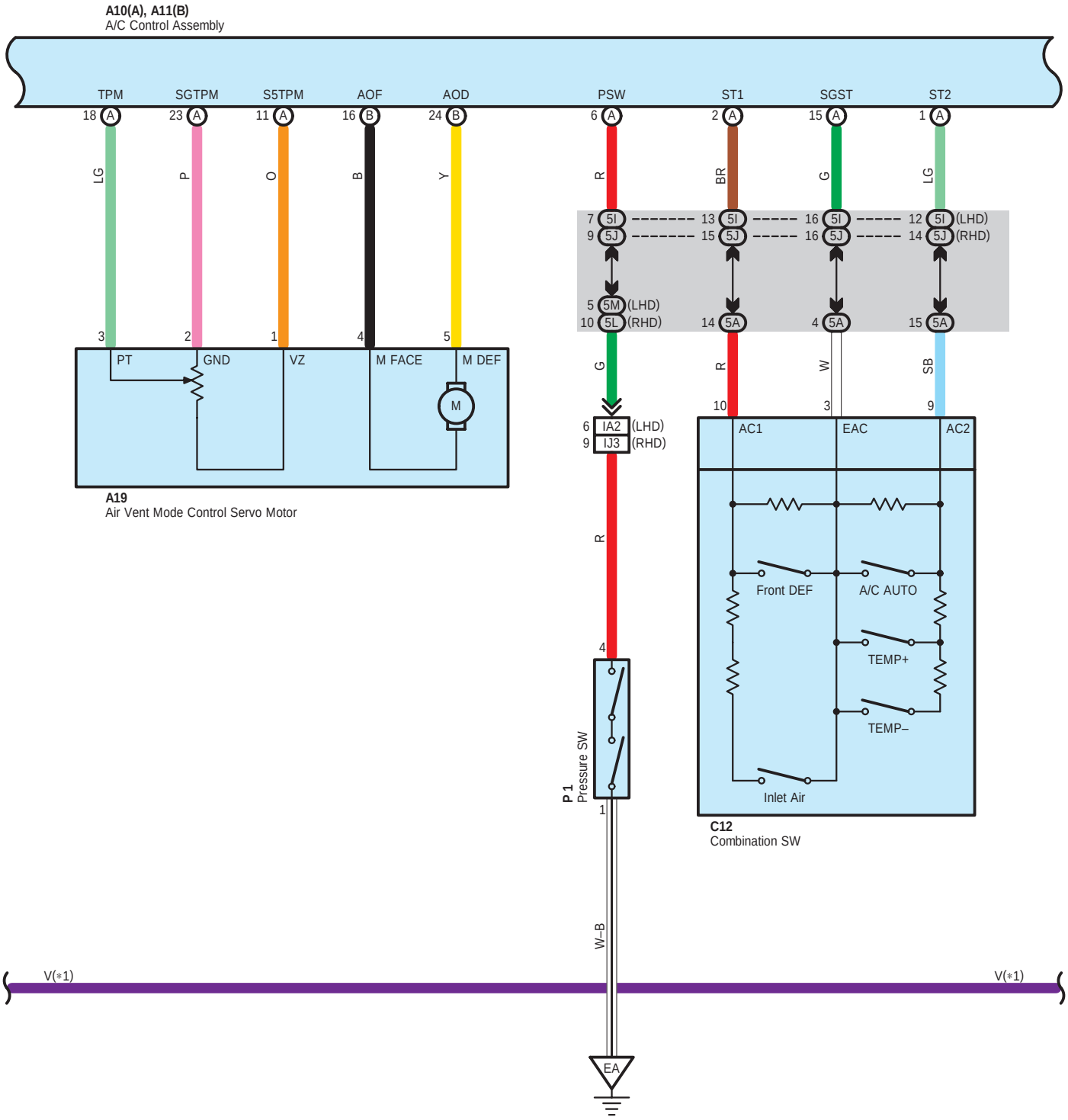

From Power Source System (See Page 96)
15A DOME
10A GAUGE
40A HTR
J 6 Junction Connector
HTR Relay
C10 Combination Meter
Power Supply Circuit
A/C AUTO
Inlet Air
Front DEF
(VFD)
BEAN IC
B 2 Blower Motor
B 3(A), B 4(B) Blower Motor Controller
M+
M–
+B
GND
S1
IH
IL
IJ
II
V(LHD)
L(RHD)
(LHD)
(RHD)
(*1)

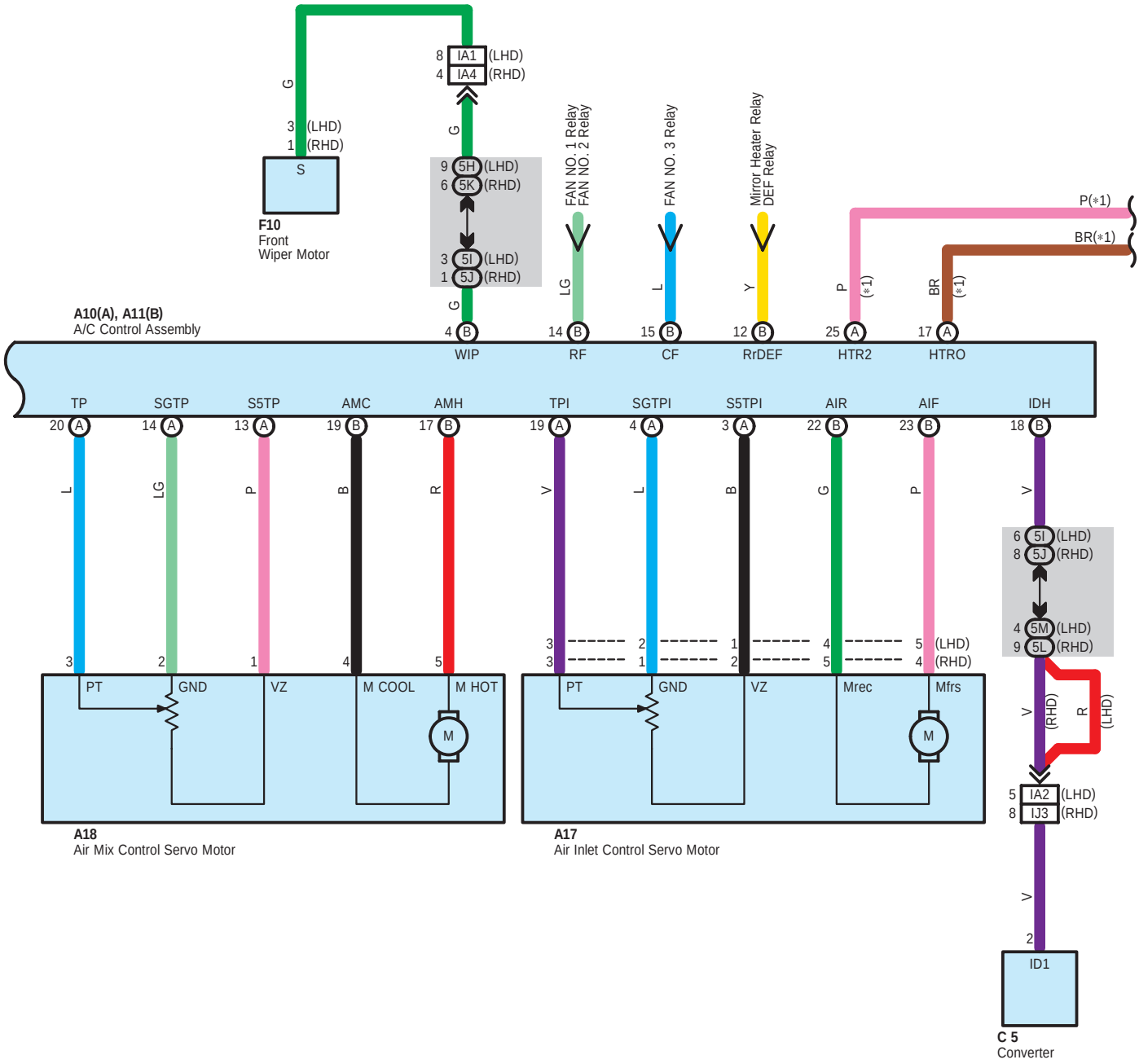

From Power Source System (See Page 96)
10A A/C (HTR)
15A ECU–B
(LHD)
(RHD)
E 3(A), E 5(C), E 6(D) Engine ECU
∗ 1 : Cold Area Spec.
NE+
NE–
TAM
E2
THW
J14 Junction Connector
A 9 Ambient Temp. Sensor
E 1 EFI Water Temp. Sensor
J10 Junction Connector
C 4(F) Compressor Assembly (Motor)
AC W/P Relay
I11(C) Inverter
IG
OUT–W
OUT–V
OUT–U
STB
TOINV
TOECU
CLK
GND
(Shielded)
C 7 Crankshaft Position Sensor
EB1
I 3
ABS Speed Sensors
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
SP1
S 7(A), S 8(B), S 9(C), S10(D) Skid Control ECU
W 1 Water Pump Motor (A/C)
WP
STB
ET1
ITE
CLK
CANL
CANH
H10(A), H11(B), H12(C) Hybrid Vehicle Control ECU
J12 Junction Connector
E 3
EF
EC


Y
B
E 3(A), E 5(C), E 6(D)
Engine ECU
CANH
CANL
31
30
G 1
Gateway ECU
CA1H
CA1L
GTX+
GTX–
17
18
6
21
(Shielded)
(LHD)
(RHD)
J17
Junction Connector
J18
Junction
Connector
J15
Junction
Connector
M12
Multi–Display
TX1+
TX1–
4
5
GR
W
B
B(RHD)
W(RHD)
W–B(LHD)
W–B(RHD)
7 4J (LHD)
9 4G (RHD)
7 4G (LHD)
12 4H (RHD)
(*2)
(*3)
31
MPX1
MPX2
32
S11
Smart Key ECU
16 4G (LHD)
14 4H (RHD)
2 4B (LHD)
2 4C (RHD)
2
IG1
D 1
DLC3
6
14
J16
Junction Connector
J25
Junction
Connector
J24
Junction
Connector
W–B
(LHD)
(RHD)
V
(*1)
V(*1)
IH
IJ

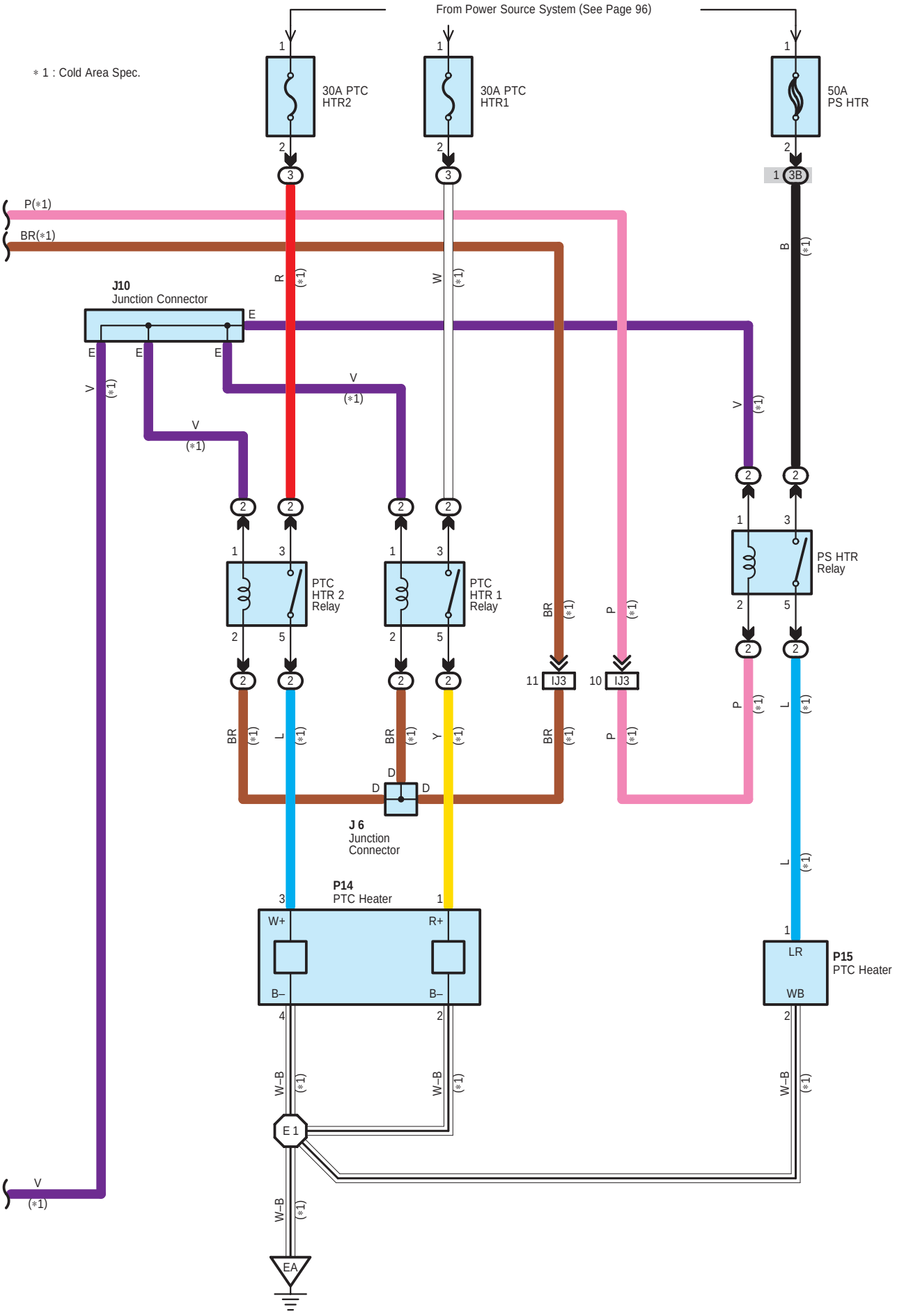

∗1 : Cold Area Spec.
∗2 : w/ Smart Entry System
∗3 : w/o Smart Entry System
∗4 : RHD Except Australia, Singapore, Hong Kong
∗5 : Australia, Singapore, Hong Kong
G 1
Gateway ECU
MPD2
MPD1
A14
A/C Thermistor
A12
A/C Room Temp. Sensor
THR
GND
VO
S5
A10(A), A11(B)
A/C Control Assembly
IG
+B
TE
SGTE
TR
SGTR
RH
S5RM
MPX+
MPX2+
HR
BLW
GND
S5TS
TS
T 5
Transmission Control ECU
MPX1
MPX2
T 6
Transponder Key Computer
B 5(A)
Body ECU
P 8
Power Source Control ECU
T 3
Theft Deterrent ECU
A13
A/C Solar Sensor
(LHD)
(RHD)
B(LHD)
W–B(RHD)
W–B
V(∗1)
IJ


A10(A), A11(B)
A/C Control Assembly
TPM
SGTPM
S5TPM
AOF
AOD
PSW
ST1
SGST
ST2
18 A
23 A
11 A
16 B
24 B
6 A
2 A
15 A
1 A
LG
P
O
B
Y
R
BR
G
LG
7 5I
9 5J
13 5I
15 5J
16 5I
16 5J
12 5I (LHD)
14 5J (RHD)
5 5M (LHD)
10 5L (RHD)
14 5A
4 5A
15 5A
3
2
1
4
5
PT
GND
VZ
M FACE
M DEF
M
A19
Air Vent Mode Control Servo Motor
G
R
W
SB
10
3
9
6 IA2 (LHD)
9 IJ3 (RHD)
AC1
EAC
AC2
Front DEF
A/C AUTO
TEMP+
TEMP–
Inlet Air
C12
Combination SW
R
4
P 1
Pressure SW
1
W–B
V(*1)
V(*1)
EA

∗ 1 : Cold Area Spec.






From Power Source System (See Page 96)
∗1 : Cold Area Spec.
30A PTC HTR2
30A PTC HTR1
50A PS HTR
P(∗1)
BR(∗1)
J10
Junction Connector
PTC HTR 2 Relay
PTC HTR 1 Relay
PS HTR Relay
IJ3
J 6
Junction Connector
P14
PTC Heater
P15
PTC Heater
W+
R+
B–
LR
WB
E 1
EA