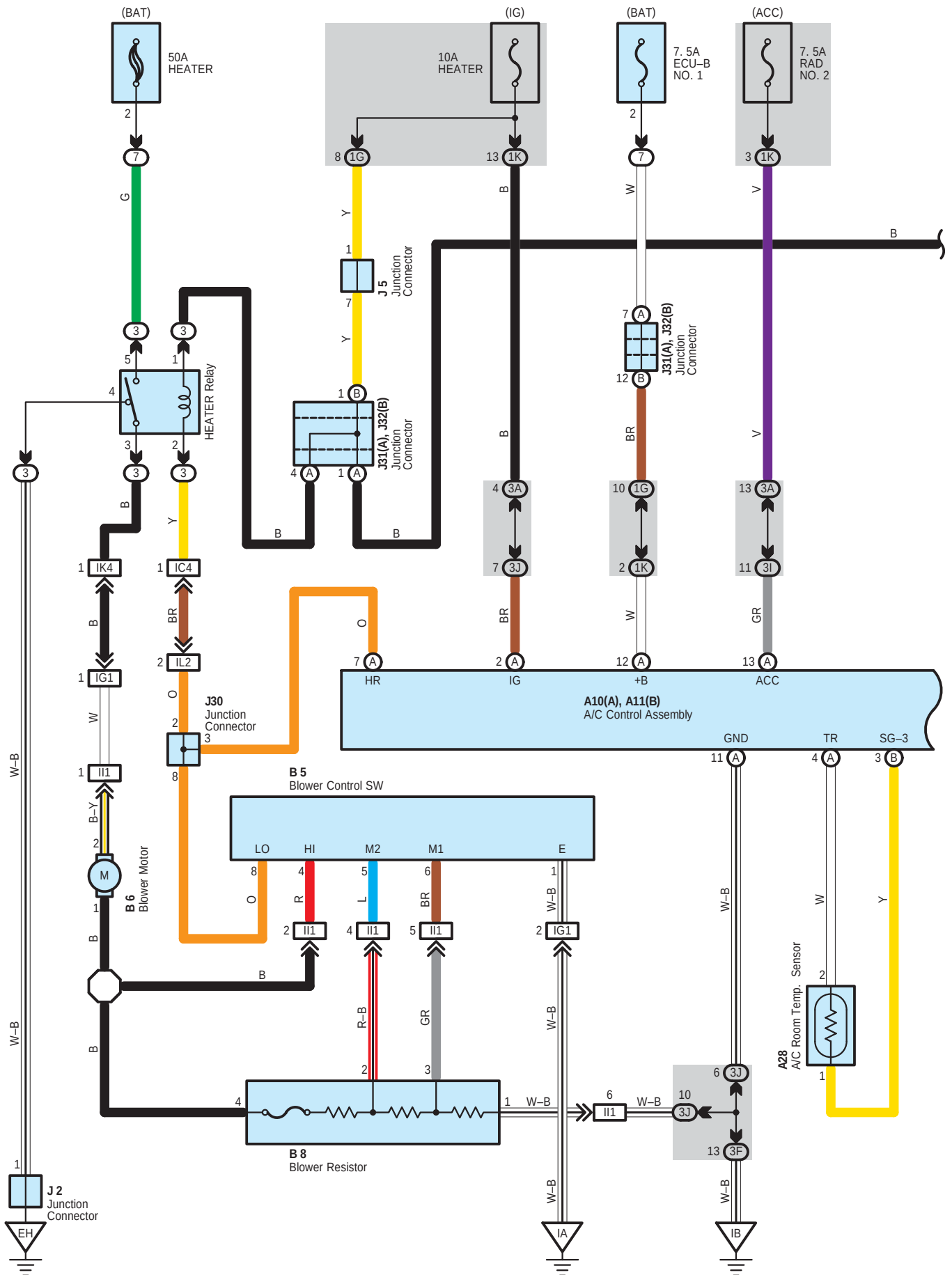
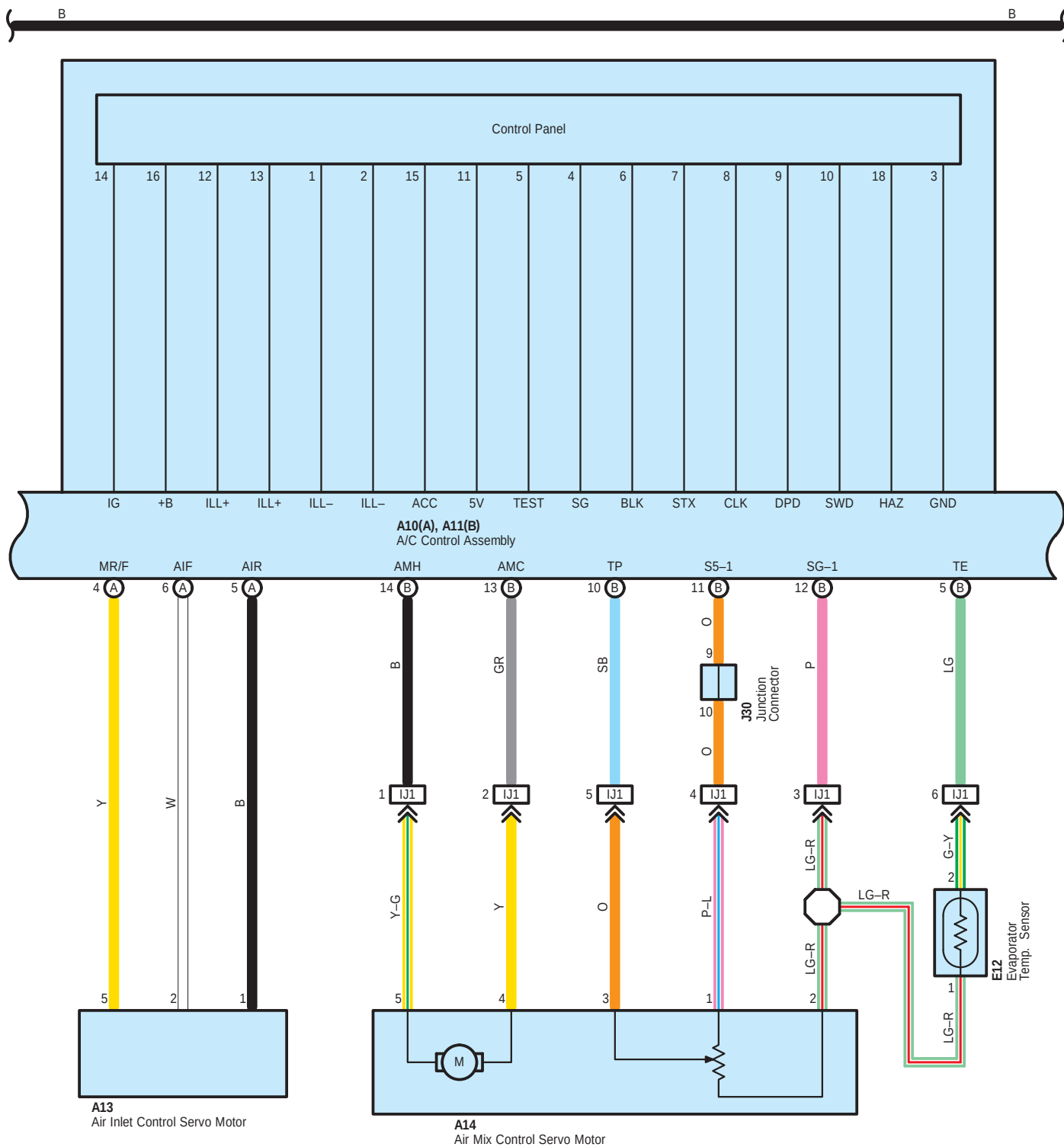
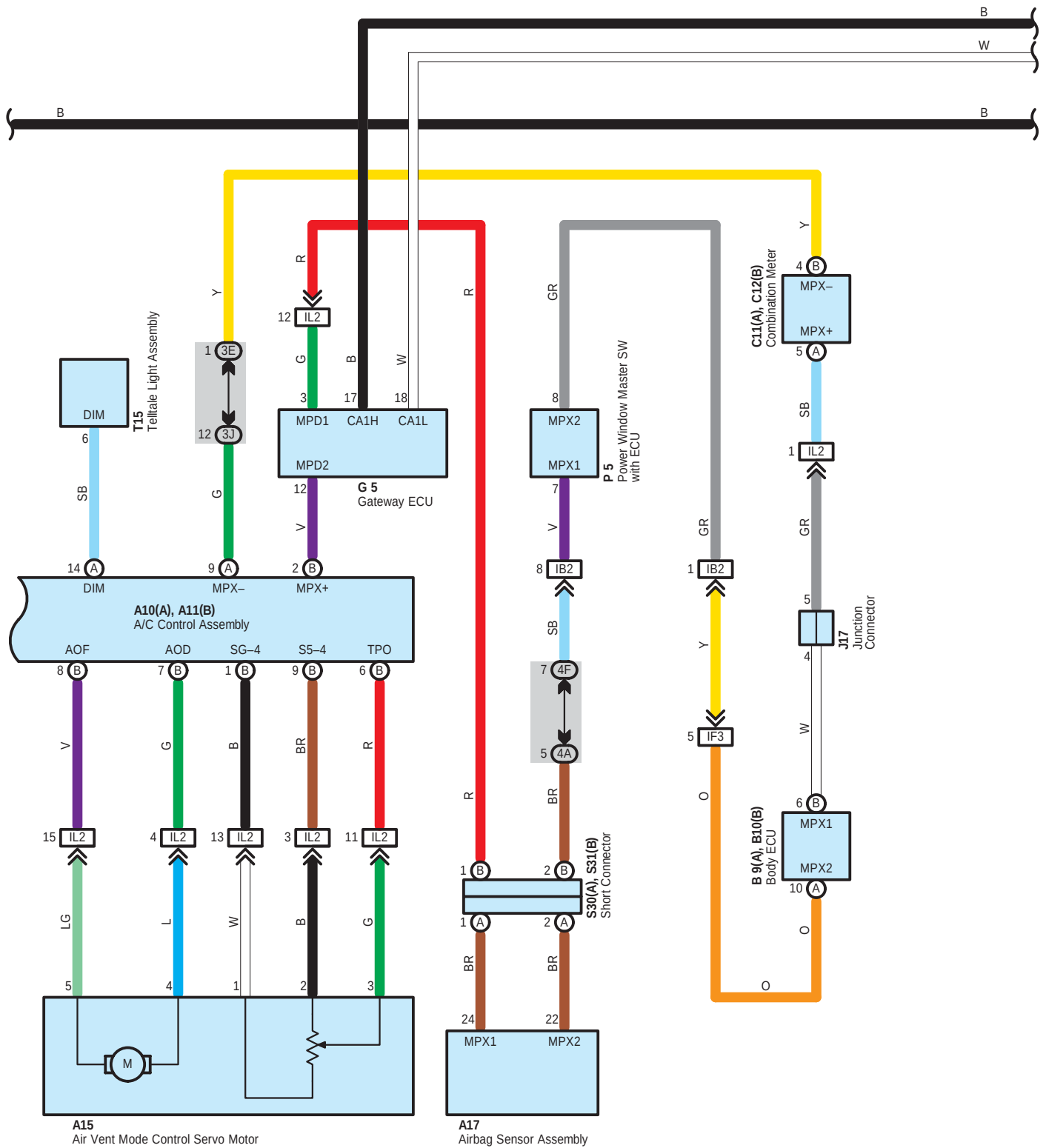
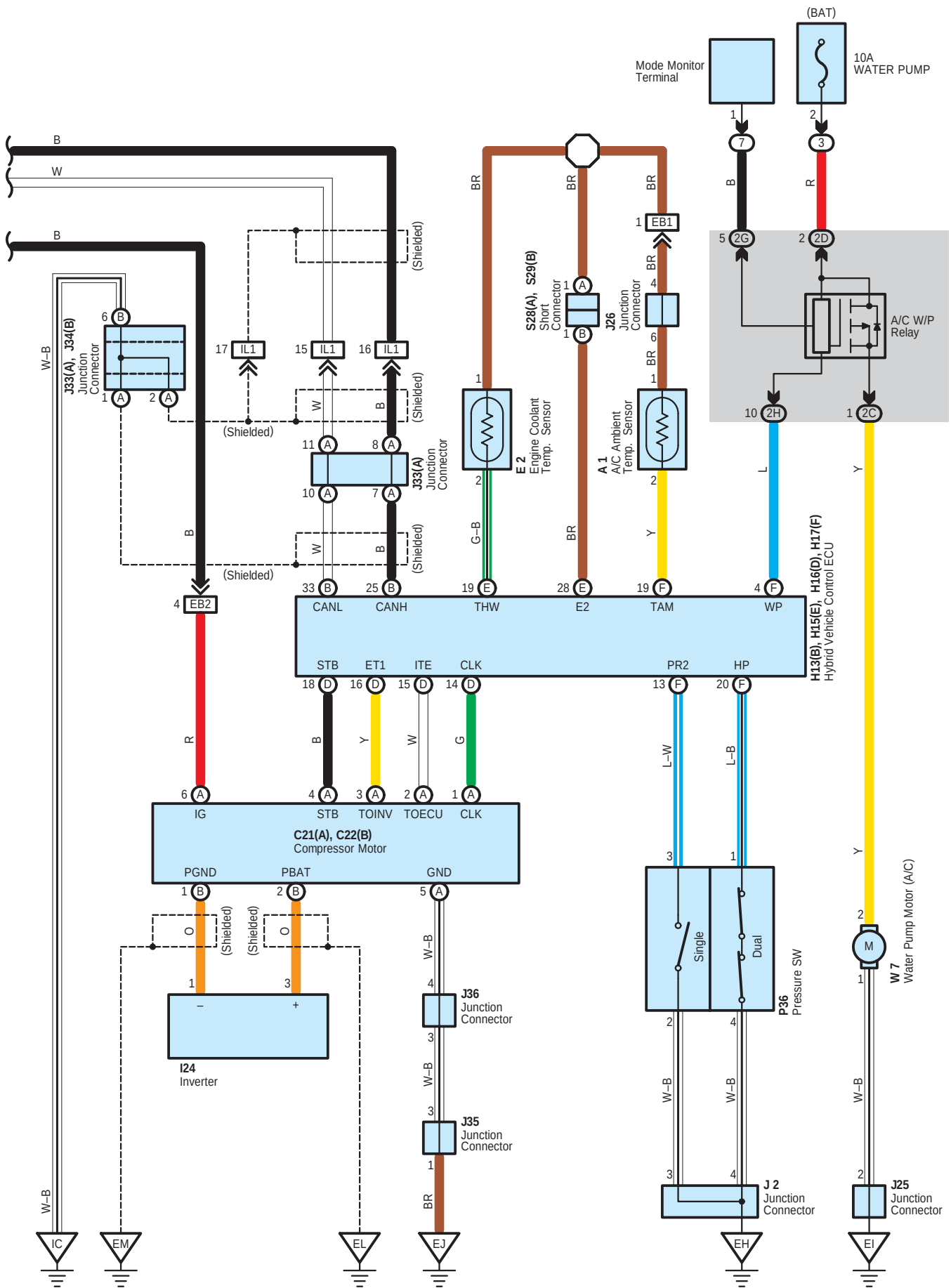










Manual Air Conditioning

System Outline

1. Heater Blower Motor Operation

Current is applied at all times through the HEATER fuse to HEATER relay (Point side).

When the ignition SW is turned on, current flows through the HEATER fuse to HEATER relay (Coil side) to TERMINAL 8 of the blower control SW.

* Low speed operation

When the blower SW is moved to LO position, the current to TERMINAL 8 of the blower control SW flows to TERMINAL 1 to GROUND, causing the HEATER relay is turned on. This causes the current to flow from the HEATER fuse to HEATER relay (Point side) to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 4 of the blower resistor to TERMINAL 1 to GROUND, causing the blower motor to rotate at low speed.

* Medium speed operation (Operation at M1, M2)

When the blower SW is moved to M1 position, the current to TERMINAL 8 of the blower control SW flows to TERMINAL 1 to GROUND, turns the HEATER relay on. This causes the current to flow from the HEATER fuse to HEATER relay (Point side) to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 4 of the blower resistor to TERMINAL 3 to TERMINAL 6 of the blower control SW to TERMINAL 1 to GROUND. At this time, the blower resistance of the blower resistor is less than at low speed, so the blower motor rotates at medium low speed.

When the blower control SW is moved to M2 position, current flowing through the motor flows from TERMINAL 4 of the blower resistor to TERMINAL 2 to TERMINAL 5 of the blower control SW to TERMINAL 1 to GROUND. At this time, resistance of the blower resistor is less than at M1 position, so the blower motor rotates at medium high speed.

* High speed operation

When the blower SW is moved to HI position, the current flows to TERMINAL 8 of the blower control SW to TERMINAL 1 to GROUND and turns the HEATER relay on.

This causes the current to flow from the HEATER fuse to HEATER relay (Point side) to TERMINAL 2 of the blower motor to TERMINAL 1 to TERMINAL 4 of the blower control SW to TERMINAL 1 to GROUND, causing the blower motor to rotate at high speed.

2. Air Conditioning Operation

If the A/C control SW is turned on when the blower SW is set to on, A/C operation starts. However, when the mode SW is at DEF or FOOT/DEF position, forcibly the air intake is set to FRESH mode and the A/C operates.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A1	42	C21	A 42	J30	45
A10	A 44	C22	B 42	J31	A 45
A11	B 44	E2	42	J32	B 45
A13	44	E12	44	J33	A 45
A14	44	G5	44	J34	B 45
A15	44	H13	B 44	J35	45
A17	44	H15	E 44	J36	45
A28	44	H16	D 44	P5	46
B5	44	H17	F 44	P36	43
B6	44	I24	43	S28	A 45
B8	44	J2	43	S29	B 45
B9	A 44	J5	45	S30	A 45
B10	B 44	J17	45	S31	B 45
C11	A 44	J25	43	T15	45
C12	B 44	J26	45	W7	43

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
3	26	R/B No.3 (Engine Compartment Left)
7	24	Fusible Link Block (Engine Compartment Left)



: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1G	31	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1K	30	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
2C	28	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2D		
2G		
2H		
3A	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3E		
3F		
3I	35	
3J		
4A	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4F		



: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EB1	52	Engine Wire and Engine Room Main Wire (Front Side of Engine Room R/B No.4)
EB2		
IB2	54	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC4	54	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IF3	54	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IG1	54	Instrument Panel Wire and Cowl Wire (Upper Portion of Right Instrument Panel Brace)
II1	55	Instrument Panel Wire and A/C Sub No.1 Wire (Upper Portion of Right Instrument Panel Brace)
IJ1	55	Instrument Panel Wire and A/C Sub No.3 Wire (Upper Portion of Right Instrument Panel Brace)
IK4	55	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IL1	55	Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)
IL2		



: Ground Points

Code	See Page	Ground Points Location
EH	52	Under the Left Headlight
EI	52	Right Front Fender Apron
EJ	52	Right Side of the Cylinder Head
EL	52	Radiator Side Support LH
EM		
IA	54	Left Cowl Side Panel
IB	54	Right Instrument Panel Brace
IC	54	Right Cowl Side Panel