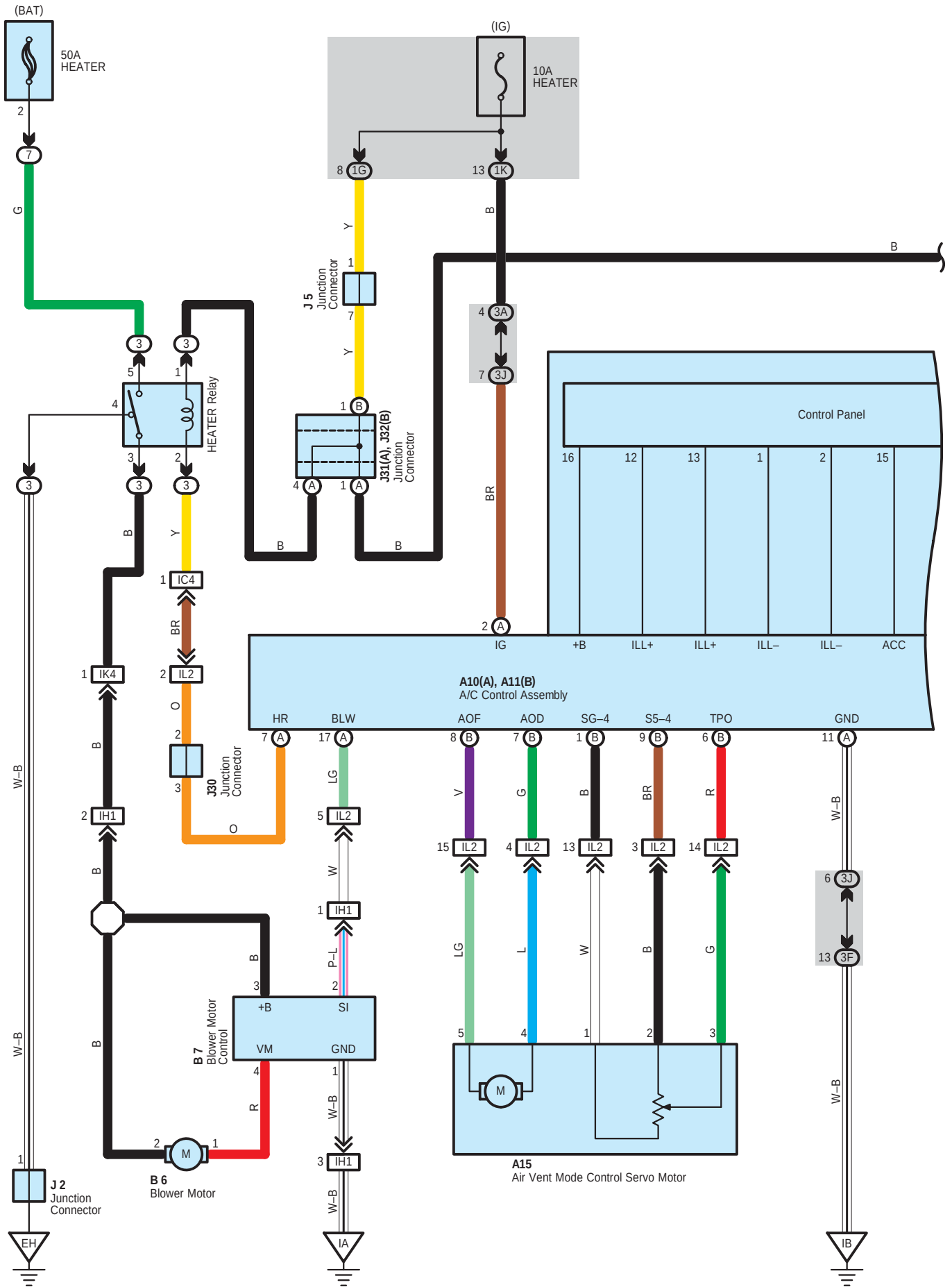
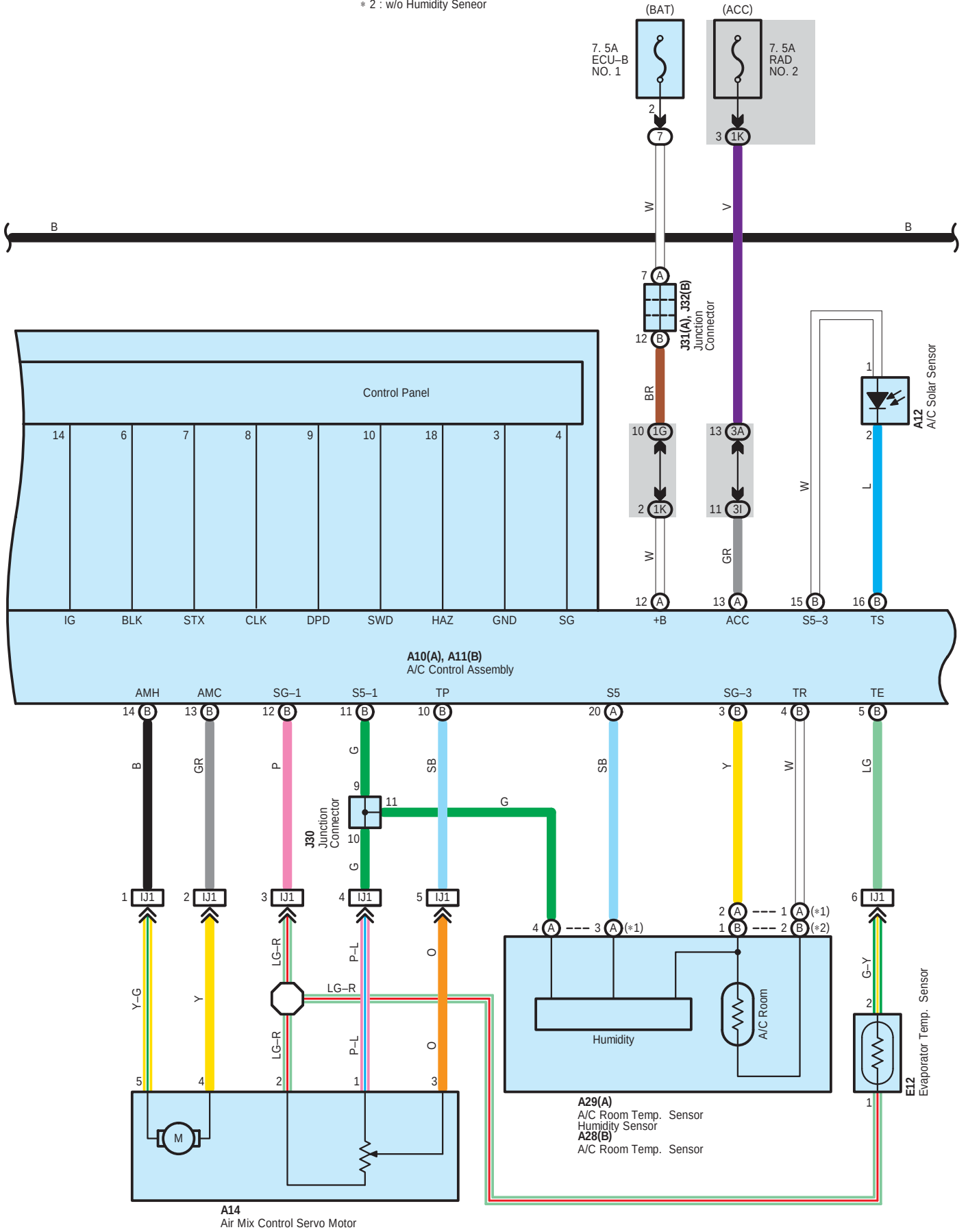


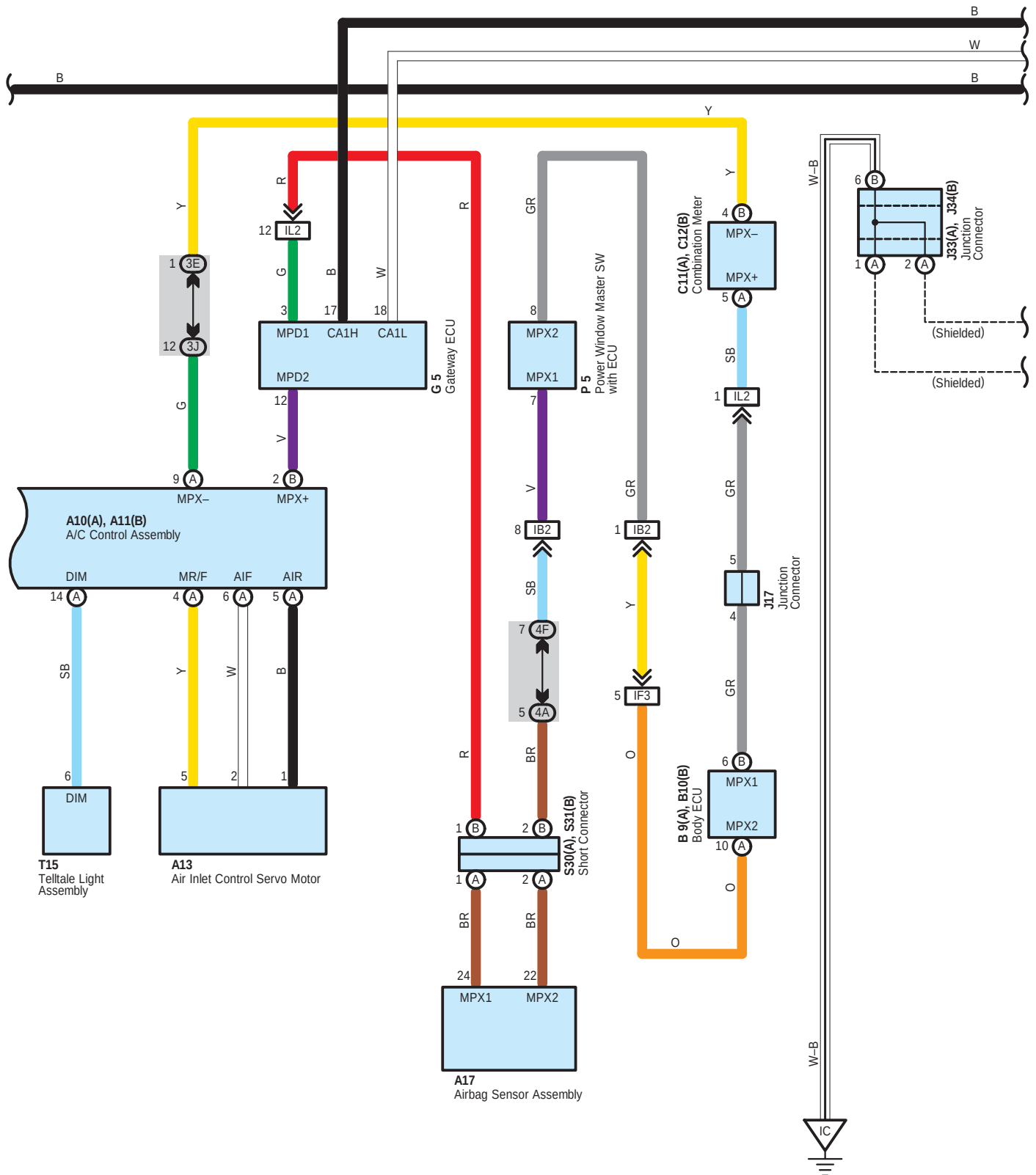
Automatic Air Conditioning



- * 1 : w/ Humidity Seneor
- * 2 : w/o Humidity Seneor



Automatic Air Conditioning



Automatic Air Conditioning

System Outline

Air Conditioning Operation

A/C control assembly calculates target cooled temperature from information such as that of operating SWs, room temperature, humidity, ambient temperature and insolation to have target running speed of compressor motor. The calculated control signal is sent to inverter to drive compressor motor (Electric motor) with control of inverter, resulting in operating A/C.

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A1		42	C21	A	42	J31	A	45
A10	A	44	C22	B	42	J32	B	45
A11	B	44	E2		42	J33	A	45
A12		44	E12		44	J34	B	45
A13		44	G5		44	J35		45
A14		44	H13	B	44	J36		45
A15		44	H15	E	44	P5		46
A17		44	H16	D	44	P36		43
A28	B	44	H17	F	44	S28	A	45
A29	A	44	I24		43	S29	B	45
B6		44	J2		43	S30	A	45
B7		44	J5		45	S31	B	45
B9	A	44	J17		45	T15		45
B10	B	44	J25		43	W7		43
C11	A	44	J26		45			
C12	B	44	J30		45			

○ : 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)
IH1	55	Cowl Wire and A/C Sub No.2 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