

AUTOMATIC CLIMATE CONTROL

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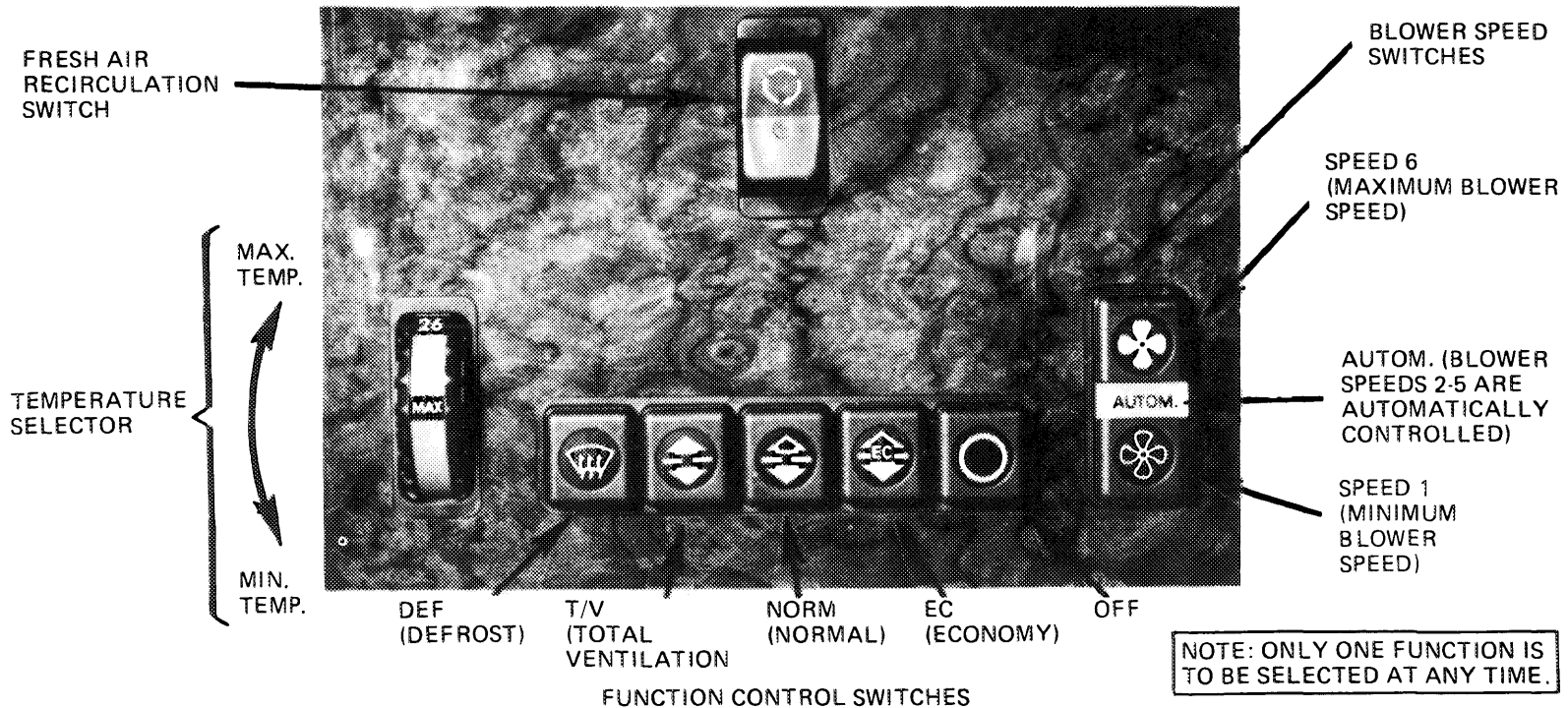
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PUSH BUTTON CONTROL ASSEMBLY



REVISIONS:

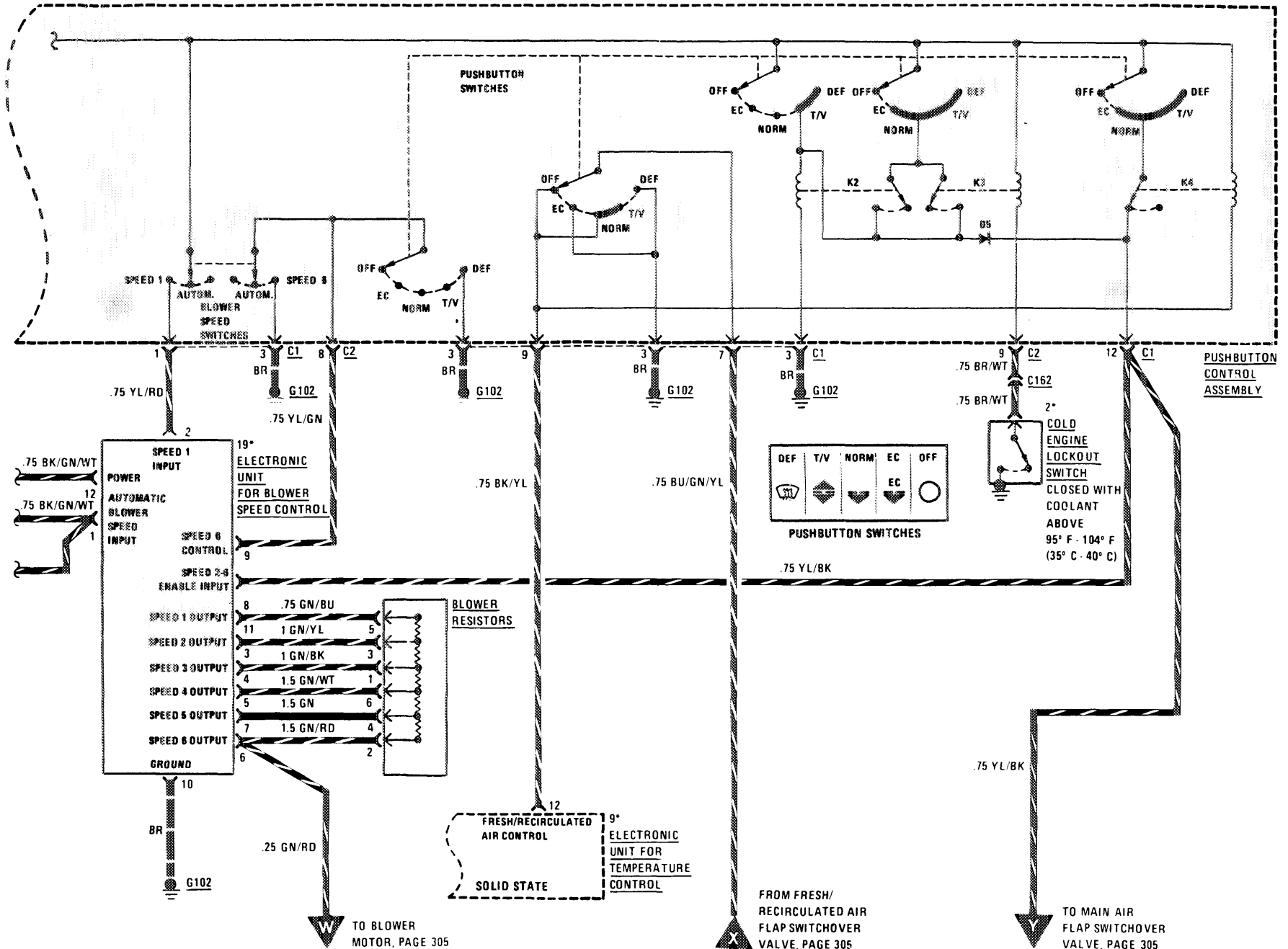
AIR DELIVERY (ELECTRICAL)

(For Component Locations See Page 310)

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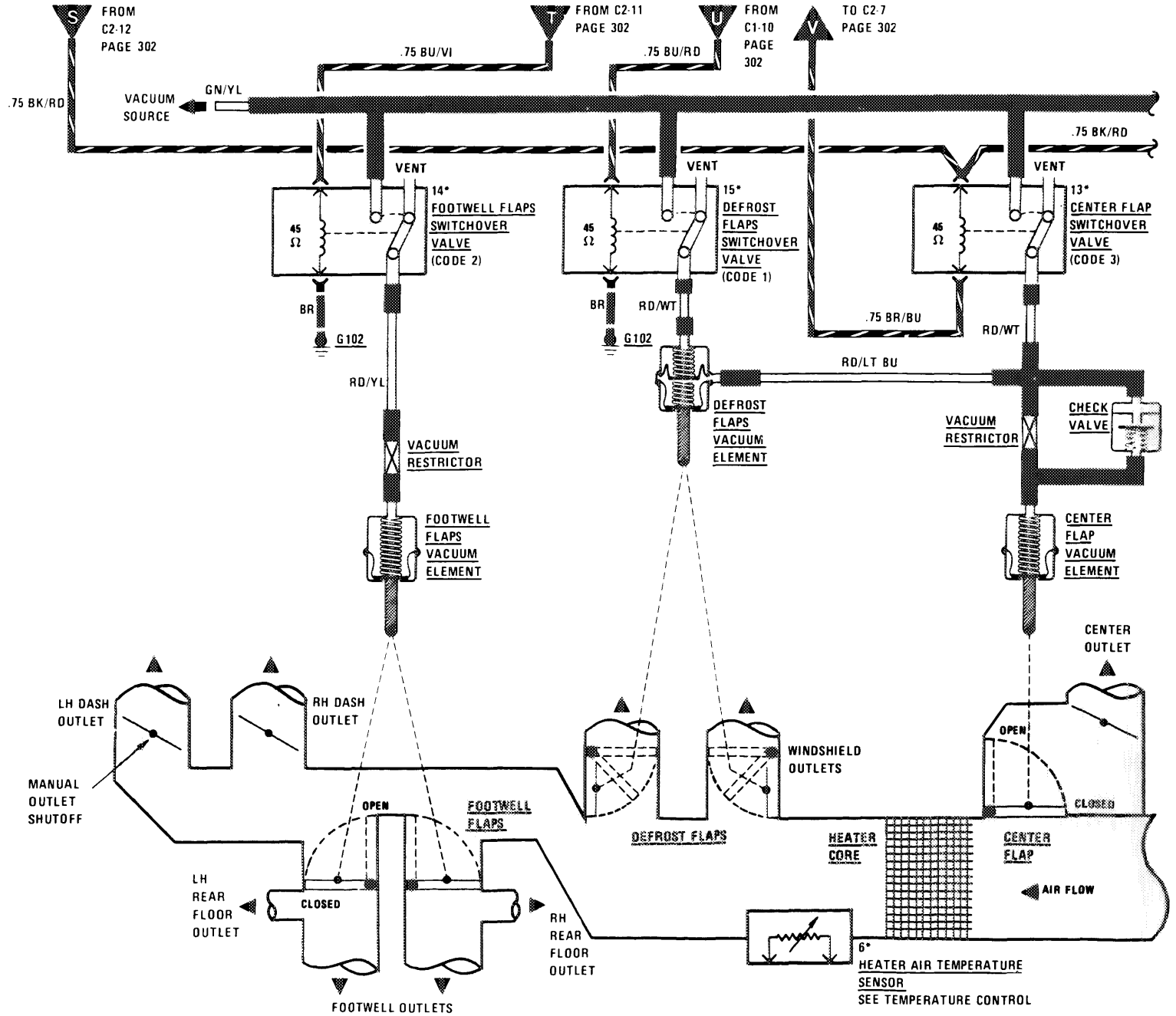


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AIR DELIVERY (VACUUM)

(For Component Locations See Page 310)



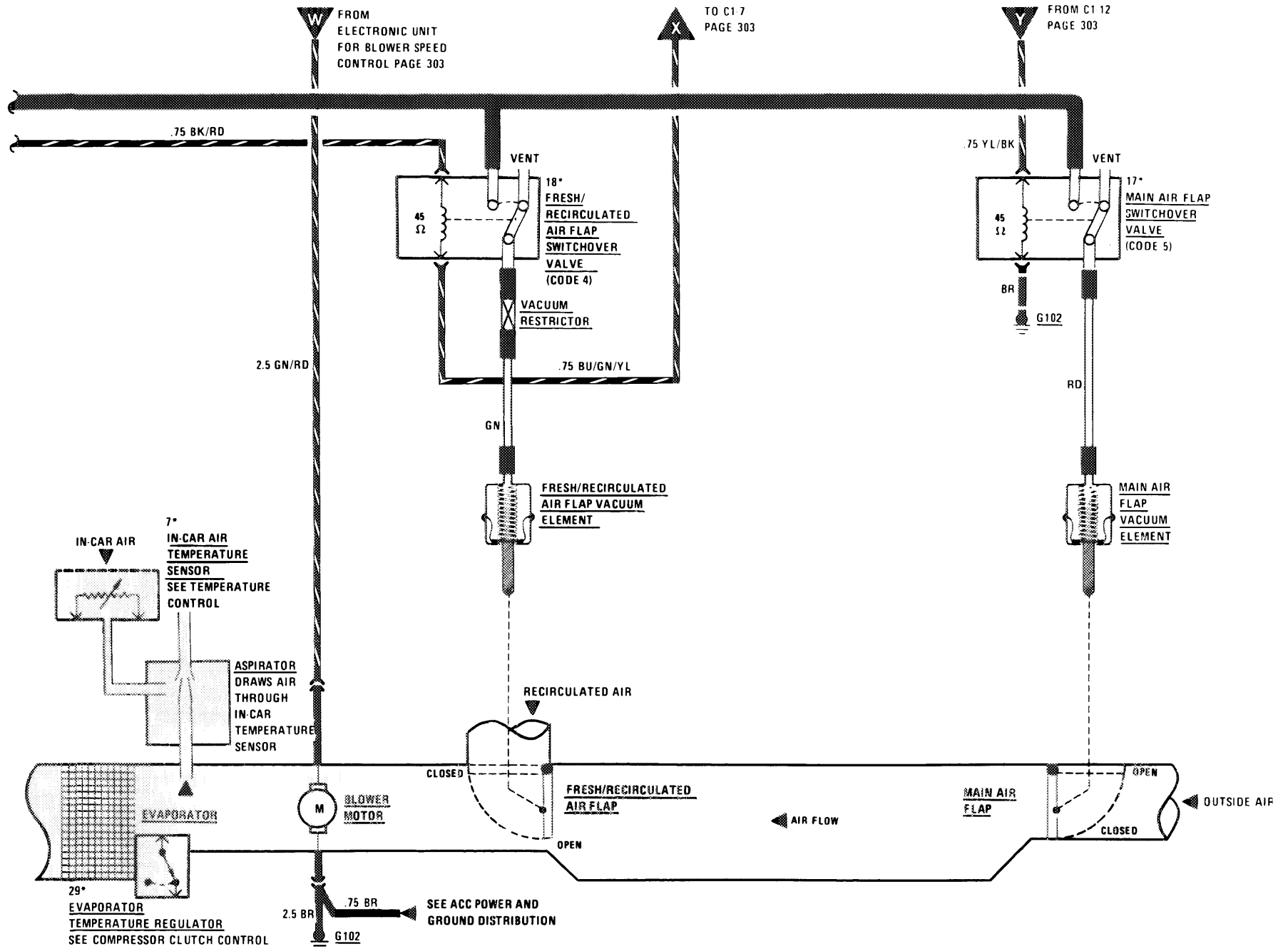
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AIR DELIVERY (VACUUM)

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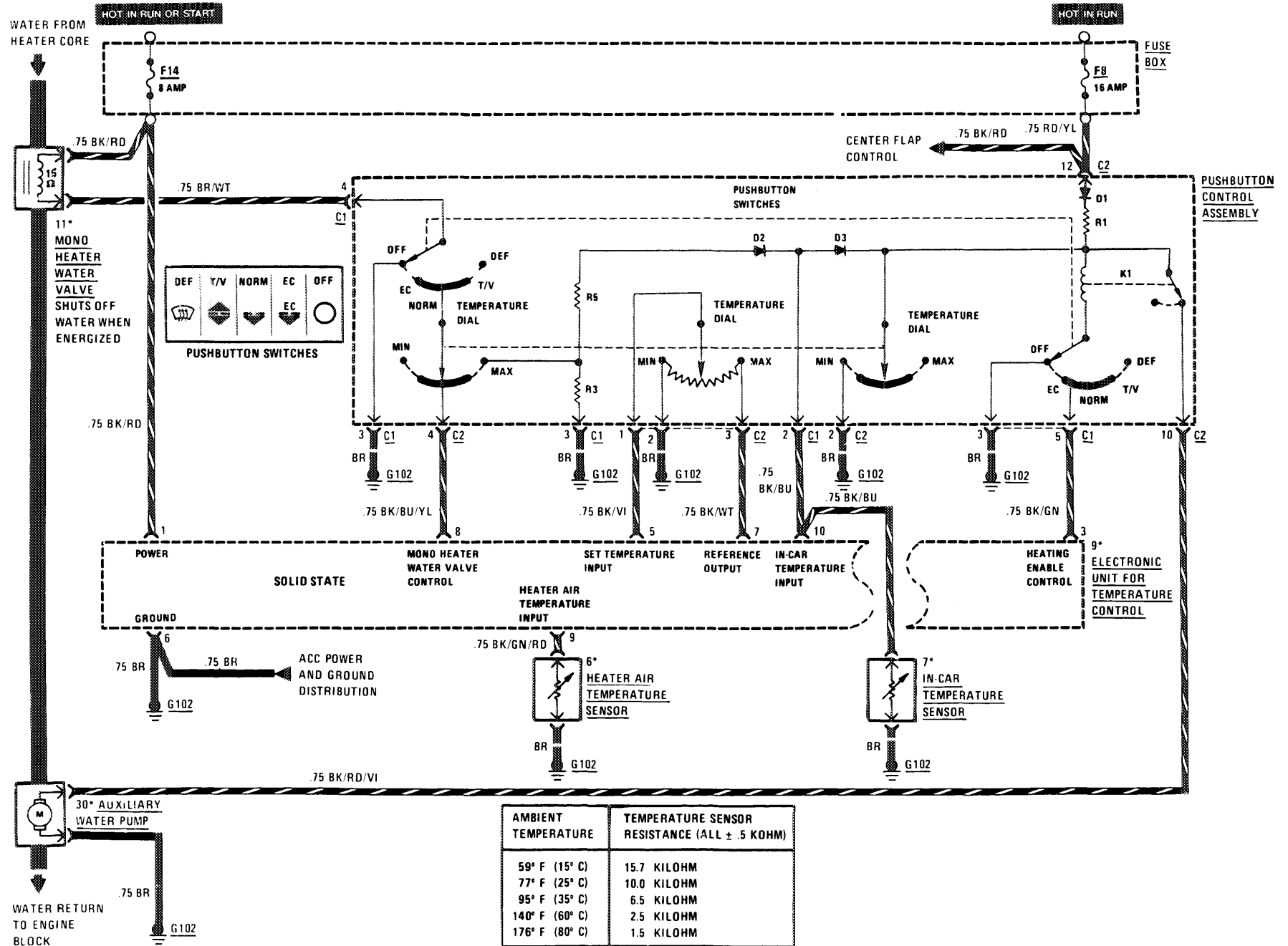
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TEMPERATURE CONTROL (For Component Locations See Page 310)



AMBIENT TEMPERATURE	TEMPERATURE SENSOR RESISTANCE (ALL ± .5 KOHM)
59° F (15° C)	15.7 KILOHM
77° F (25° C)	10.0 KILOHM
95° F (35° C)	6.5 KILOHM
140° F (60° C)	2.5 KILOHM
176° F (80° C)	1.5 KILOHM

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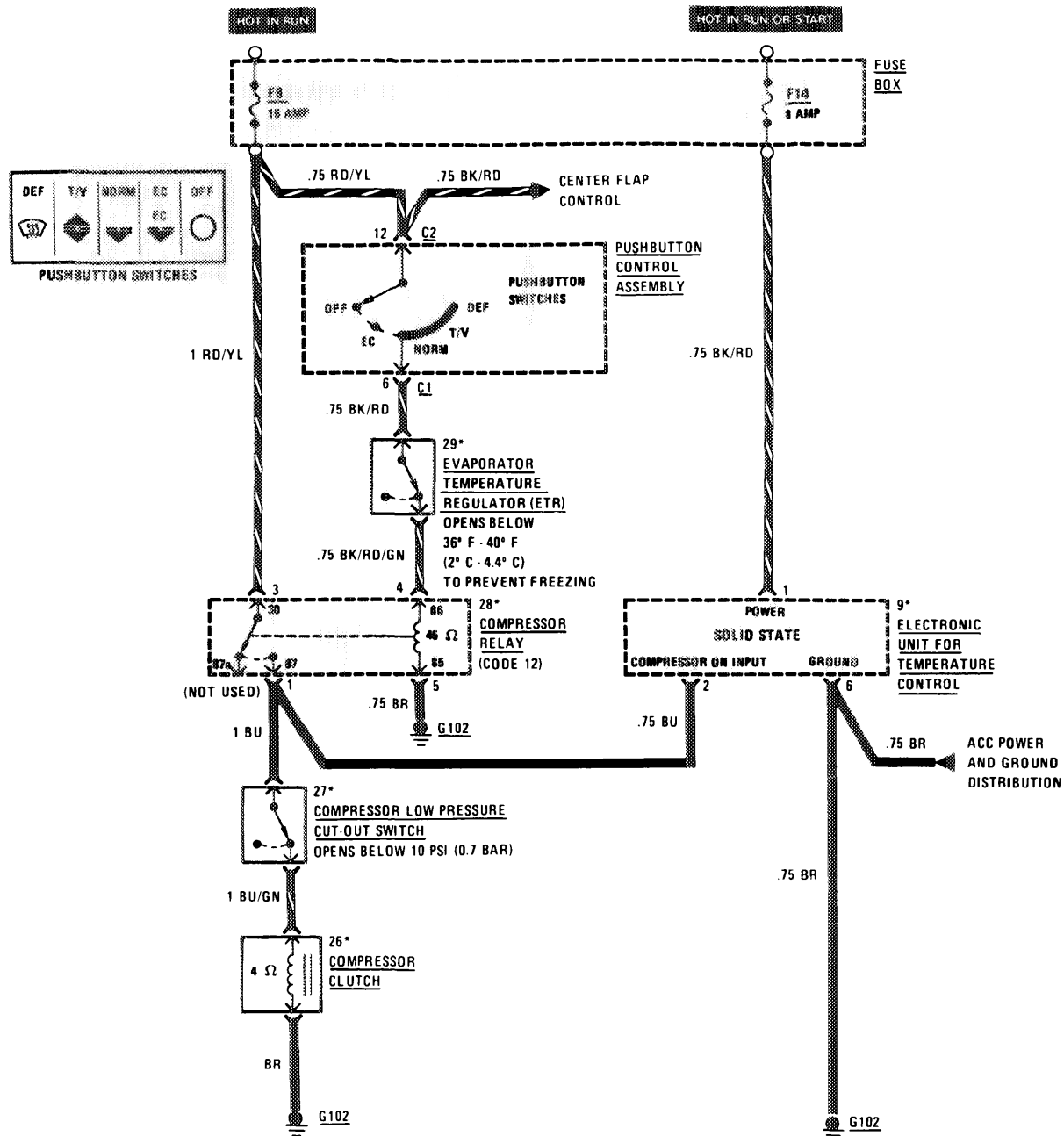
COMPRESSOR CLUTCH CONTROL

(For Component Locations See Page 310)

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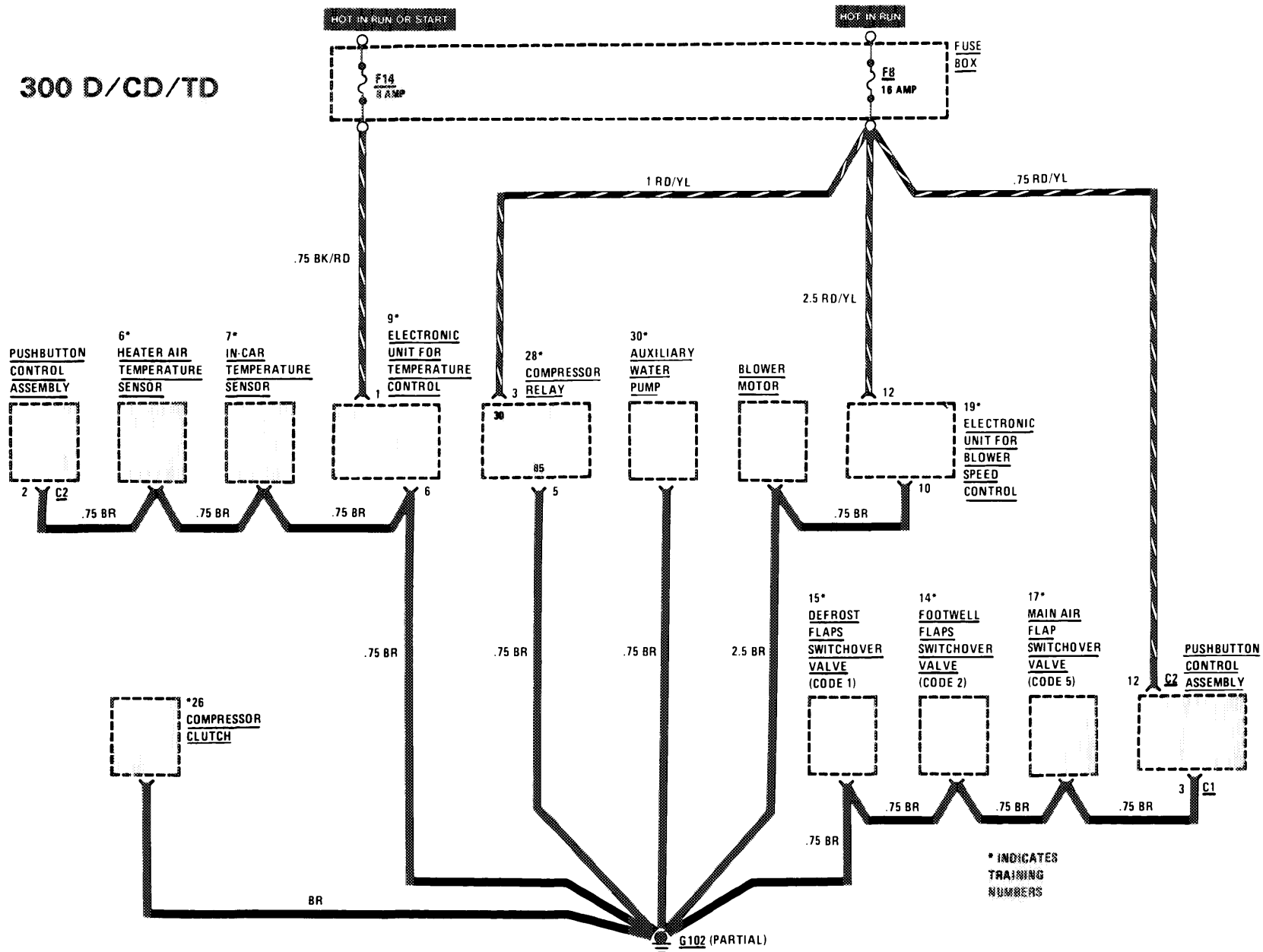
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AUTOMATIC CLIMATE CONTROL (ACC) POWER AND GROUND DISTRIBUTION






(For Component Locations See Page 310)

300 D/CD/TD



<p>REVISIONS:</p>

COMPONENT MODE TABLE 300 D/CD/TD

COMPONENTS	MODES											
	IGNITION	OFF 		TOTAL VENTILATION 			NORMAL 			ECONOMY 		DEFROST 
		OFF	(HEAT)	(COOL)	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	(COOL)	(COOL at "MIN")	(HEAT)	
HEATER WATER VALVE	OPEN	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	CLOSED	CYCLING	CLOSED	OPEN
AUXILIARY WATER PUMP	OFF	OFF	OFF	ON	OFF	OFF	ON	OFF	OFF	ON	OFF	ON
COMPRESSOR CLUTCH	OFF	OFF	OFF	ON	ON	ON	ON	ON	ON	OFF	OFF	ON
CENTER FLAP (Switchover valve code 3)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	CLOSED
FOOTWELL FLAPS (Switchover valve code 2)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	CLOSED	CLOSED	OPEN	CLOSED	CLOSED
DEFROST FLAPS (Switchover valve code 1)	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN	FULLY OPEN	FULLY OPEN	ALMOST CLOSED	FULLY CLOSED	FULLY CLOSED	ALMOST CLOSED	FULLY CLOSED	FULLY OPEN
MAIN AIR FLAP (Switchover valve code 5)	CLOSED	CLOSED	CLOSED	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN
FRESH/IN-CAR AIR FLAP (Switchover valve code 4)	CLOSED	CLOSED	OPEN	CLOSED	OPEN	OPEN	CLOSED	OPEN	OPEN	CLOSED	CLOSED	CLOSED

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**COMPONENT LOCATIONS
300 D/CD/TD**

AUTOMATIC CLIMATE CONTROL

Aspirator	Behind blower housing	
Auxiliary Water Pump	Behind RH headlights	312-2
Blower Motor	Under RH side of dash	
Blower Resistors	Forward of RH front wheel well	312-2
Center Flap Switchover		
Valve (Code 3)	In switchover valve group, third from left	312-3
Center Flap Vacuum Element	Top center of plenum	311-5
Cold Engine Lockout Switch	(300 D/CD/TD) RH side of engine	310-2
Compressor Low Pressure		
Cut-Out Switch	Top of receiver-drier	312-2
Compressor Relay	Top of LH front wheel well in relay box	310-1
Defrost Flaps Switchover		
Valve (Code 1)	In switchover valve group, far left	312-3
Defrost Flaps Vacuum		
Element	On LH side of plenum	312-5
Electronic Unit For		
Blower Speed Control	Above passenger's footwell	312-1
Electronic Unit For		
Temperature Control	Above passenger's footwell	312-1
Evaporator Temperature		
Regulator	Above passenger's footwell	312-6
Footwell Flaps Switchover		
Valve (Code 2)	In switchover valve group, second from left ...	312-3
Footwell Flaps Vacuum		
Element	On LH side of plenum	312-5
Fresh/Recirculated Air Flap		
Switchover Valve (Code 4) ..	In switchover valve group, fourth from left	312-3
Fresh/Recirculated Air		
Flap Vacuum Element	On plenum, behind RH side of glove box	
Heater Air Temp. Sensor ...	Behind console	312-3
Mono Heater Water Valve ...	RH rear of engine compartment	311-1
In-Car Temperature Sensor ...	In header above rear view mirror	
Main Air Flap		
Switchover Valve (Code 5) ..	In switchover valve group, far right	312-3
Main Air Flap		
Vacuum Element	On plenum, behind LH side of glove box	312-4
Switchover Valve Group	Behind console	312-3
C162 (1 pin, round)	RH side of engine	311-3
G102	Behind instrument cluster	311-2

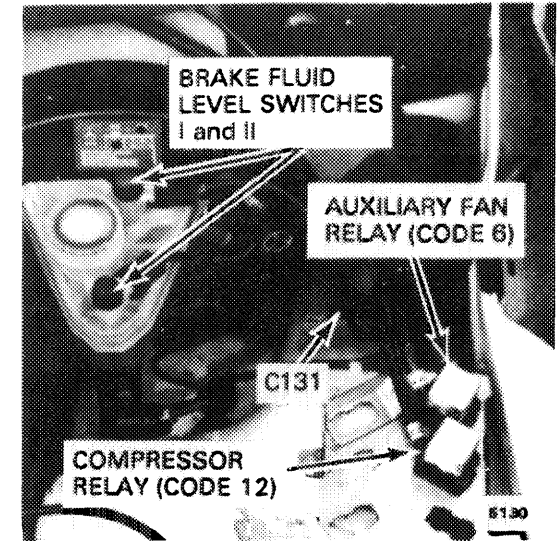


Figure 1 - LH Front Wheel Well

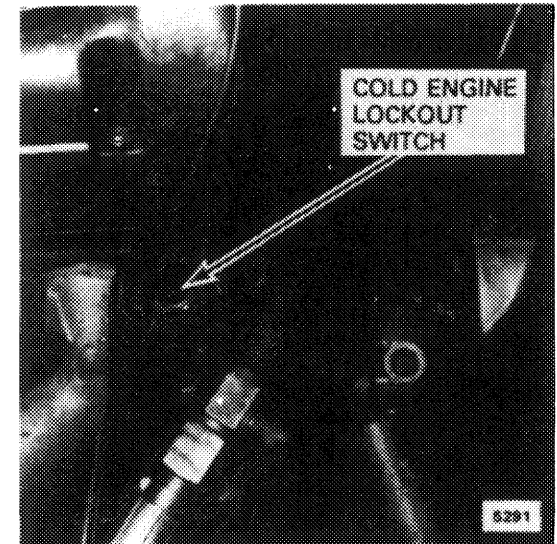


Figure 2 - Front RH Side of Engine

REVISIONS:

COMPONENT LOCATIONS

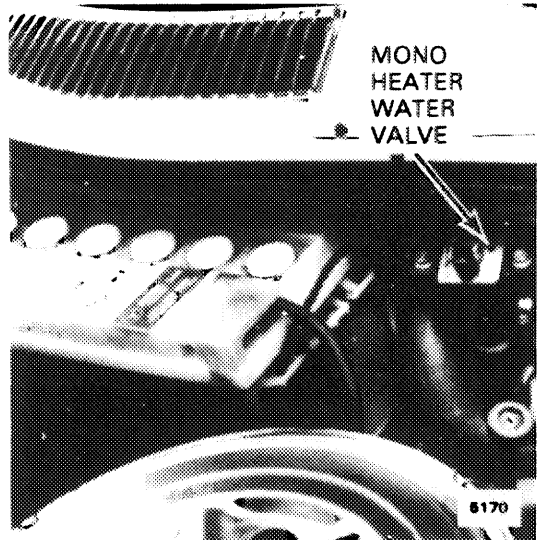


Figure 1 - Engine Compartment

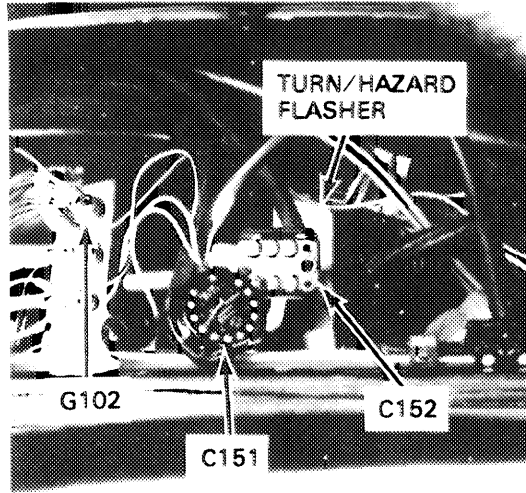


Figure 2 - Behind Instrument Cluster

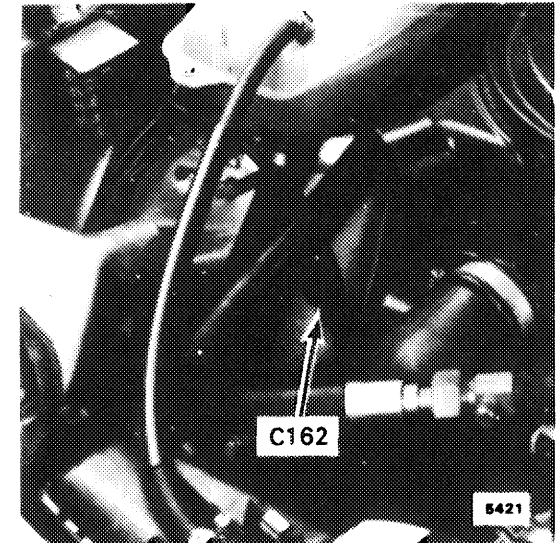


Figure 3 - RH Front Wheel Well

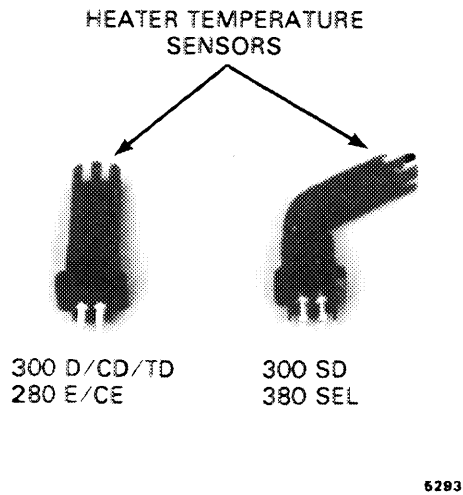


Figure 4 - Heater Air Sensor

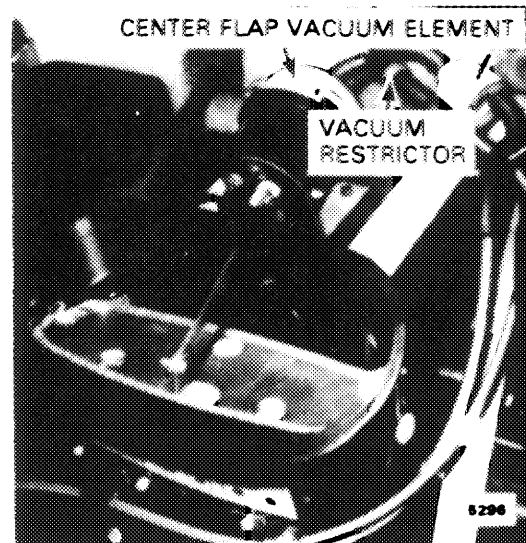


Figure 5 - Above Center Of Plenum

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COMPONENT LOCATIONS

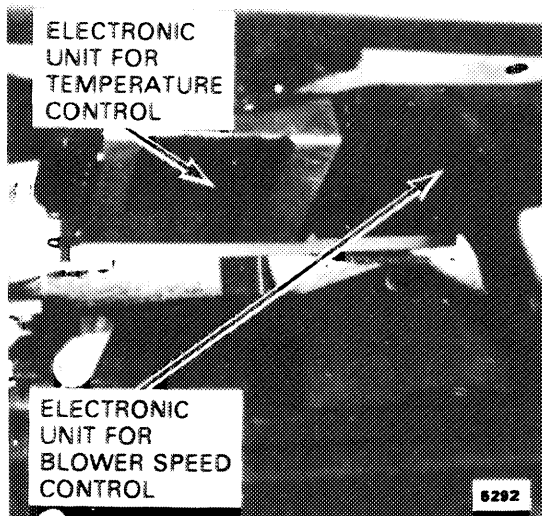


Figure 1 - Behind Glove Box

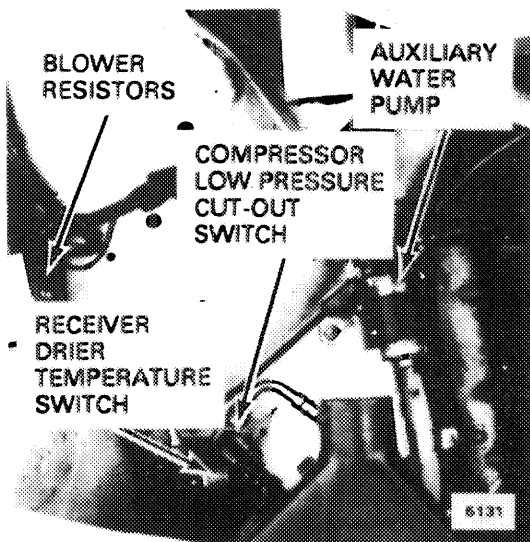


Figure 2 - RH Wheel Well

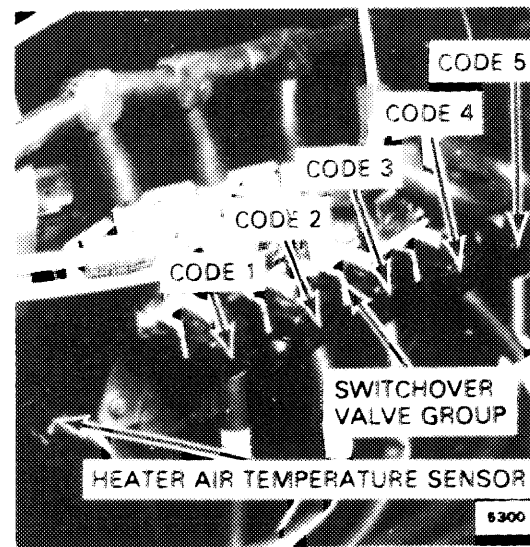


Figure 3 - In Console, Behind Pushbutton Control Assembly



Figure 4 - Behind Glove Box

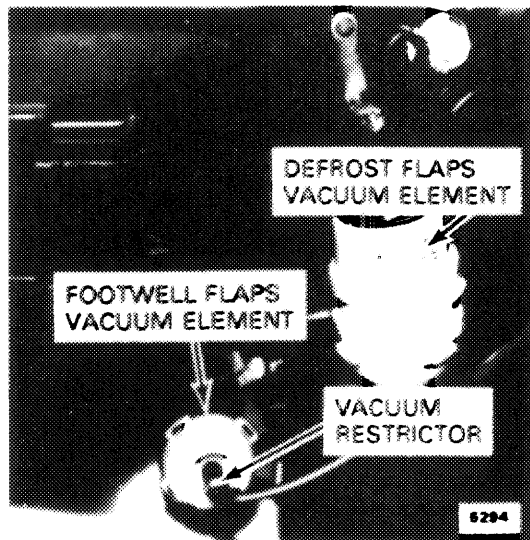


Figure 5 - On LH Side of Plenum

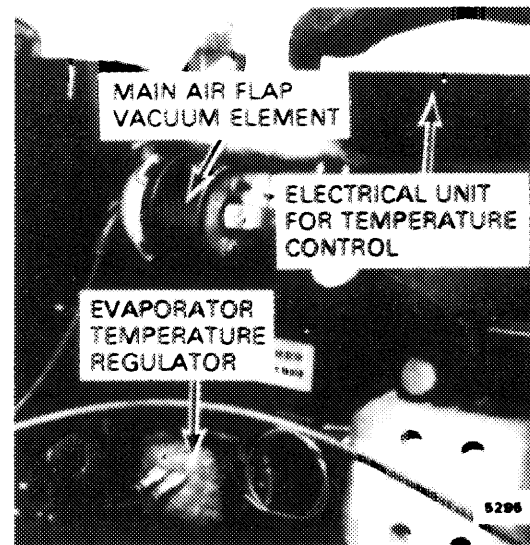


Figure 6 - Behind Glove Box

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