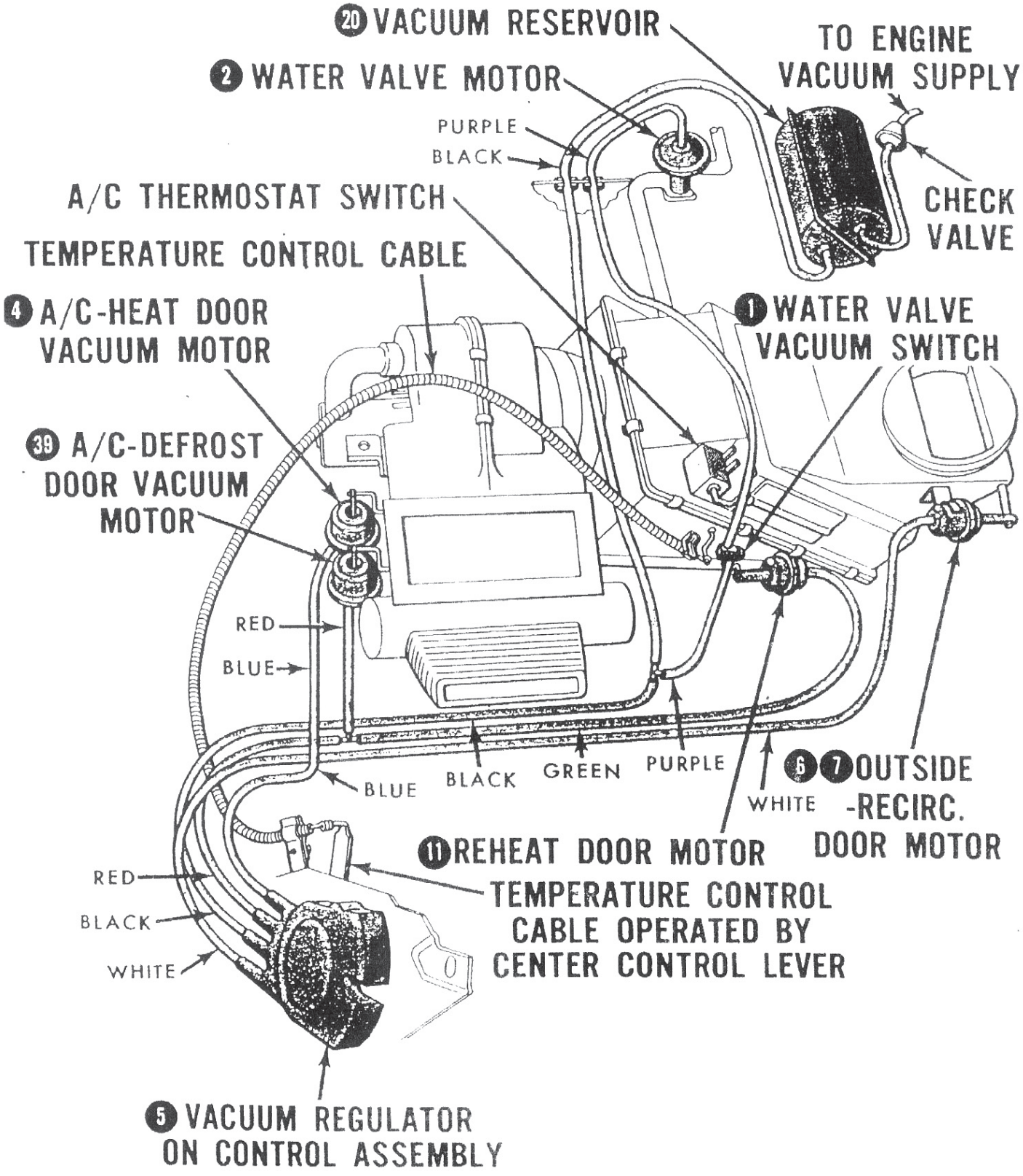
SCOTT DRAKE
Driven Beyond Perfection

AIR CONDITIONING VACUUM HOSE

INSTALLATION GUIDE

C7ZZ-18B372-A



The following table can be used to determine any of the system component conditions for any given control lever position. The vacuum schematic will aid in the diagnosis.

A/C — Heater Control System		Functional Control Lever Position				
		A/C		OFF	HEAT	
		MAX.	FRESH		HEAT	DEFROST
AIR DOORS	Outside Recirc. White	Open to Recirc. V	Open to Outside NV	Open to Recirc. V	Open to Outside NV	
	A/C Heat Blue	A/C Position V		Heat Position NV		A/C Position V
	A/C Defrost Red	A/C Position NV			Defrost Position V	
	Reheat Green	Blend Position (Closed) NV			Heat Position (Open) V	
Clutch Switch		On — (by A/C-Defrost Door Arm)			Off — (by A/C-Defrost Door Arm)	
Blower Switch		Manually On — L-M-H	On — L-M-H Off — Ram Air #	Off On*	On — L-M-H Off — Ram Air	
Water Valve Vacuum Switch Purple	Cool	Open (by Temp. Blend Door Arm)				
	Mod	Sealed (by Temp. Blend Door Arm)				
	Warm					
Water Valve Purple	Cool	Closed V				
	Mod	Open NV				
	Warm					
TEMP. DOOR BOWDEN CABLE CONTROLLED	Cool	All Cold Air Bypassed Heater Core			Outside Air Bypasses Heater Core	
	Mod	Cold Air Passes Thru and Around Heater Core Then Mixed			Outside Air Passes Thru and Around Heater Core Then Mixed	
	Warm	All Cold Air Passes Thru Heater Core			Outside Air Passes Thru Heater Core	

L — Low
M — Medium
H — High

V — Vacuum
NV — No Vacuum
MOD — Modulated

*Recirculated Air — Not Recommended. Please note that under the conditions specified in the chart in the OFF position and the blower switch is turned on, it is possible to receive cooled air out of the heater duct, depending upon the position of the temperature blend door.

#Under the conditions specified under the A/C FRESH position and with the blower switch turned off, it is possible to receive outside ram air through the A/C registers. This will be ambient air if the temperature blend door is in the COOL position or partially or fully heated air if the temperature blend door is in the MOD or WARM position.