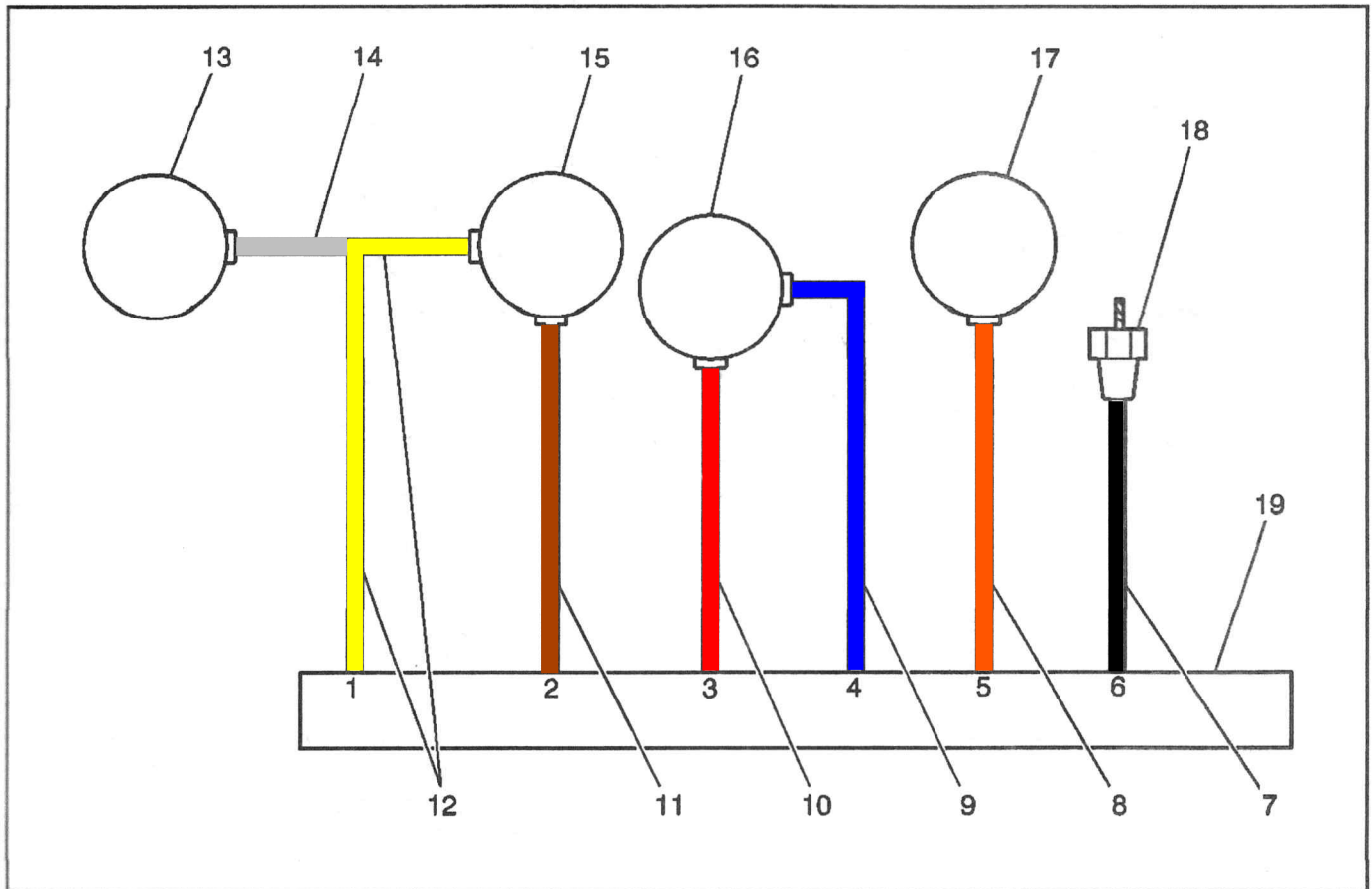


Vacuum System

RPO C68: AIR CONDITIONER,FRONT, AUTOMATIC, ELECTRONIC CONTROLS A/C AUTO ELEC CONT

Vacuum Routing Diagram (RPO C68)



281585

Legend

- (1) Heat Mode Port
- (2) A/C Mode Port
- (3) Heat Port
- (4) Defrost Port
- (5) Recirculate Air Inlet Port
- (6) Source Vacuum Port
- (7) Vacuum Hose – Black
- (8) Vacuum Hose – Orange
- (9) Vacuum Hose – Blue
- (10) Vacuum Hose – Red
- (11) Vacuum Hose – Brown
- (12) Vacuum Hose – Yellow
- (13) Heater Slave Valve Actuator
- (14) Vacuum Hose – Gray
- (15) Mode Valve Actuator
- (16) Defroster Valve Actuator
- (17) Air Inlet Valve Actuator
- (18) Vacuum Source
- (19) Vacuum Electrical Solenoid

Vacuum System

Mode	Port 1 (Defrost)	Port 2 (A/C)	Port 3 (Not Used)	Port 4 (Heat)	Port 5 (Recirc)	Port 6 (Source)
OFF	VENT	VENT	VENT	VAC	VENT	VAC
MAX (AC)	VAC	VAC	VENT	VENT	VAC	VAC
NORM (AC)	VAC	VAC	VENT	VENT	VENT	VAC
BI-LEV	VENT	VAC	VENT	VENT	VENT	VAC
VENT	VAC	VAC	VENT	VENT	VENT	VAC
HTR	VENT	VENT	VENT	VAC	VENT	VAC
BLEND	VENT	VENT	VENT	VENT	VENT	VAC
DEF	VAC	VENT	VENT	VENT	VENT	VAC

OFF = HEAT but with no fan, MAX = AC with recirculate air, NORM = VENT but w/AC on, BI-LEVEL = air through panel vents and heat vents, VENT = NORM but w/AC off (same as PANEL on control) most air through panel vents and some to heat, HTR = most air to heat vents and some to defrost, BLEND = 50/50 mix heat and defrost, DEF = most air to defrost vents with some to heat