

CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC3-3	OUT	CENTER VENT VACUUM SOLENOID	VENT OPEN: 12V	VENT CLOSED: 0V
AC3-4	IN	*MANUAL* INPUT FROM CONTROL PANEL	MANUAL: GROUND	AUTO: 4V
AC3-5	OUT	AC COMPRESSOR CLUTCH RELAY	12V	0V
AC3-6	IN	COOLANT TEMPERATURE SWITCH	ABOVE 40°C: 5V	BELOW 40°C: 0V
AC3-7	IN	LEFT BLOWER SPEED FEEDBACK	LOW: 10V, MED: 9V, HIGH: 1V	
AC3-8	IN	*ECON* INPUT FROM CONTROL PANEL	GROUND	4V
AC3-9	IN	*NO DROPS* INPUT FROM CONTROL PANEL	GROUND	4V
AC3-10	IN	*1 DROP* INPUT FROM CONTROL PANEL	GROUND	4V
AC3-11	IN	*2 DROPS* INPUT FROM CONTROL PANEL	GROUND	4V
AC3-12	IN	*DEF* INPUT FROM CONTROL PANEL	GROUND	4V
AC3-13	IN	*FACE TEMP* INPUT FROM CONTROL PANEL	COOL: 0V, WARM: 2.885V	
AC3-14	IN	LOWER FLAP FEEDBACK POT.	FULL COOL: .1V, FULL HOT: 1.1V, DEF: 2.9V	
AC3-15	IN	UPPER FLAP FEEDBACK POT.	FULL COOL: .1V, FULL HOT: 1.9V, DEF: 1.9V	
AC4-1	OUT	LEFT BLOWER SPEED CONTROL	LOW: 1.2V, NORM: INCREASED V, HIGH APPROX: 1V	
AC4-2	OUT	RIGHT BLOWER SPEED CONTROL	LOW: 1.2V, NORM: INCREASED V, HIGH APPROX: 1V	
AC4-3	IN	RIGHT BLOWER FEEDBACK	LOW: 10V, NORM: 9V, HIGH: 1V	
AC4-4	IN	AMBIENT TEMPERATURE SENSOR	2.93V @ 20°C	
AC4-5	IN	TEMPERATURE DEMAND INPUT FROM CONTROL PANEL	FULL HOT: 2.885V, FULL COLD: 0V	SYSTEM OFF: 0V
AC4-6	IN	SOLAR LOAD SENSOR	MAX. LIGHT: 2.885V	DARK: 0V
AC4-7	OUT	LOWER SERVO DRIVE	DRIVE: 57V	NO DRIVE: 0V
AC4-8	IN	POWER GROUND	DRIVE: 57V	NO DRIVE: 0V
AC4-9	NOT USED	UPPER SERVO DRIVE	DRIVE: 57V	NO DRIVE: 0V
AC4-10	OUT	LOWER SERVO DRIVE	DRIVE: 57V	NO DRIVE: 0V
AC4-11	OUT	UPPER SERVO DRIVE	DRIVE: 57V	NO DRIVE: 0V
AC4-12	OUT	VOLTAGE SUPPLY TO SENSORS	SYSTEM ON: 5V	SYSTEM OFF: 0V
AC4-13	OUT	ON-OFF INPUT FROM CONTROL PANEL	12V	0V
AC4-14	IN	POWER GROUND	GROUND	GROUND
AC4-15	IN	POWER GROUND	GROUND	GROUND
AC CONTROL PANEL				
CODE	IN / OUT	CIRCUIT	ACTIVE	INACTIVE
AC1-1	IN	POWER GROUND	GROUND	GROUND
AC1-2	OUT	SIGNAL TO ECU	ON: 12V	OFF: GROUND
AC1-3	OUT	*LOW* SIGNAL TO ECU	GROUND	4V
AC1-4	OUT	*NORM* SIGNAL TO ECU	GROUND	4V
AC1-5	OUT	*HIGH* SIGNAL TO ECU	GROUND	4V
AC1-6	OUT	*DEF* SIGNAL TO ECU	GROUND	4V
AC1-7	IN	IGNITION SWITCHED POWER THROUGH ECU	IGNITION ON: 12V	IGNITION OFF: 0V
AC1-8	OUT	*DEF* SIGNAL TO ECU	GROUND	4V
AC1-9	OUT	*MANUAL* SIGNAL TO ECU	GROUND	4V
AC1-10	OUT	*AIR* SIGNAL TO ECU	GROUND	4V
AC1-11	OUT	*NO DROPS* SIGNAL TO ECU	GROUND	4V
AC1-12	OUT	*2 DROPS* SIGNAL TO ECU	GROUND	4V
AC1-13	OUT	*1 DROP* SIGNAL TO ECU	GROUND	4V
AC1-14	OUT	*ECON* SIGNAL TO ECU	GROUND	4V
AC1-15	OUT	TEMPERATURE DEMAND SIGNAL TO ECU	FULL HOT: 2.885V, FULL COLD: 0V	
AC1-16	OUT	*FACE TEMP* SIGNAL TO ECU	FULL HOT: 2.885V, FULL COOL: 0V	
AC1-18	IN	ILLUMINATION GROUND	GROUND	GROUND
AC1-19	IN	5V POWER SUPPLY FROM CPU	FULL HOT: 2.885V, FULL COOL: 0V	
AC1-20	IN	LOCATE ILLUMINATION	5V	GROUND
AC1-21	IN	DIMMER OVERRIDE	DIMMER OUTPUT: 4.5-12V	DIMMER INACTIVE: 12V

Climate Control Inputs/Outputs - Part 2 of 2