

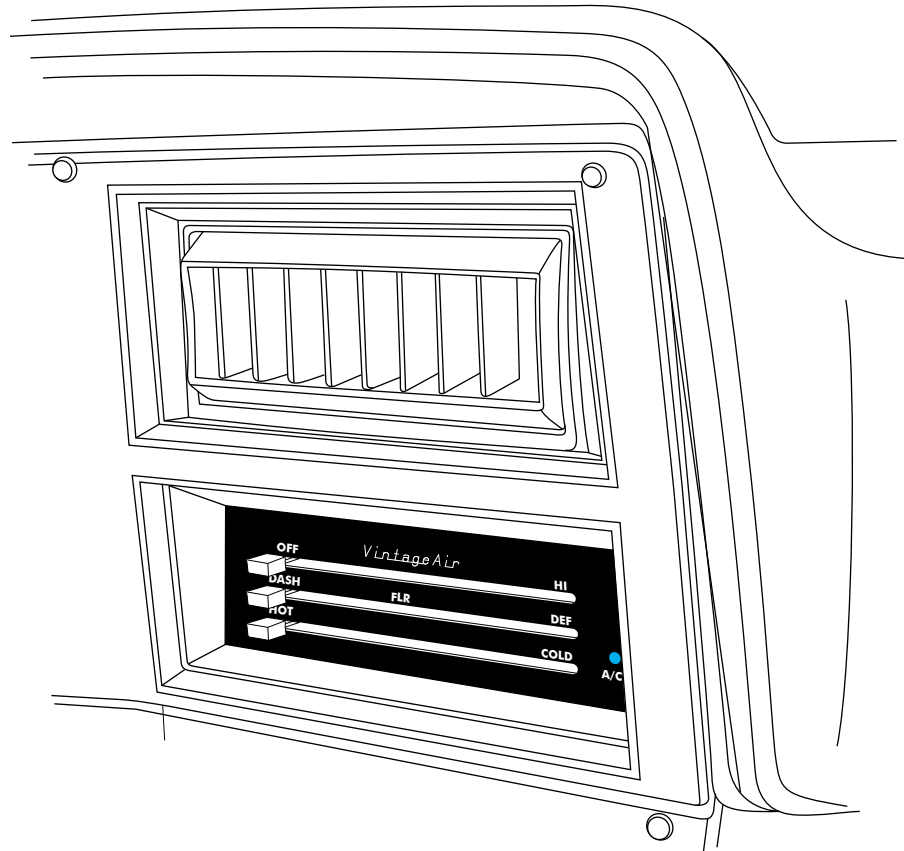


an ISO 9001:2008 Registered Company

1973-87 CHEV P-UP

CONTROL PANEL CONVERSION KIT

473274



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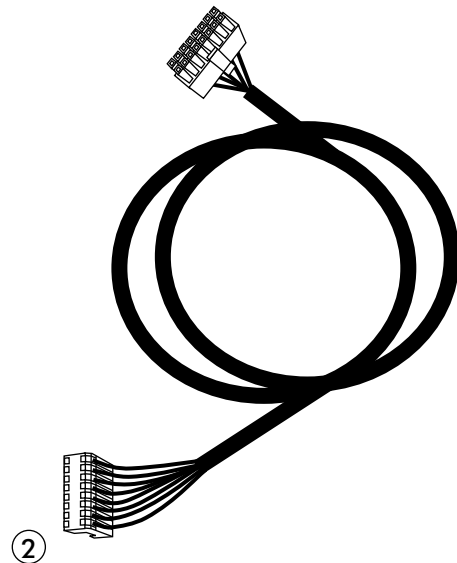
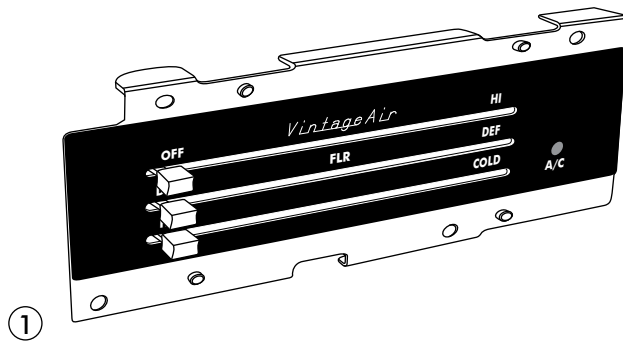


CONTROL KIT PACKING LIST

CONTROL KIT
473274

No	QTY	PART No.	DESCRIPTION
1.	1	473075	73-87 CHEV P-UP CNTRL PNL ASM
2.	1	232007-VUR	GEN IV UNIVERSAL CONTROL HARNESS (TYPE C)
3.	4	181075-PSR	#8 x 1" PH PAN HEAD SCREW

**** BEFORE BEGINNING INSTALLATION OPEN ALL PACKAGES AND CHECK CONTENTS OF SHIPMENT. PLEASE REPORT ANY SHORTAGES DIRECTLY TO VINTAGE AIR WITHIN 15 DAYS. AFTER 15 DAYS, VINTAGE AIR WILL NOT BE RESPONSIBLE FOR MISSING OR DAMAGED ITEMS.**



NOTE: IMAGES MAY NOT DEPICT ACTUAL PARTS AND QUANTITIES. REFER TO PACKING LIST FOR ACTUAL PARTS AND QUANTITIES



REMOVING OEM CONTROL PANEL

- DISCONNECT BATTERY GROUND CABLE.
- REMOVE INSTRUMENT PANEL BEZEL. (RETAIN)
- DISCONNECT ALL WIRES AND CABLES FROM CONTROL PANEL.
- REMOVE CONTROL PANEL FROM DASH. (DISCARD)

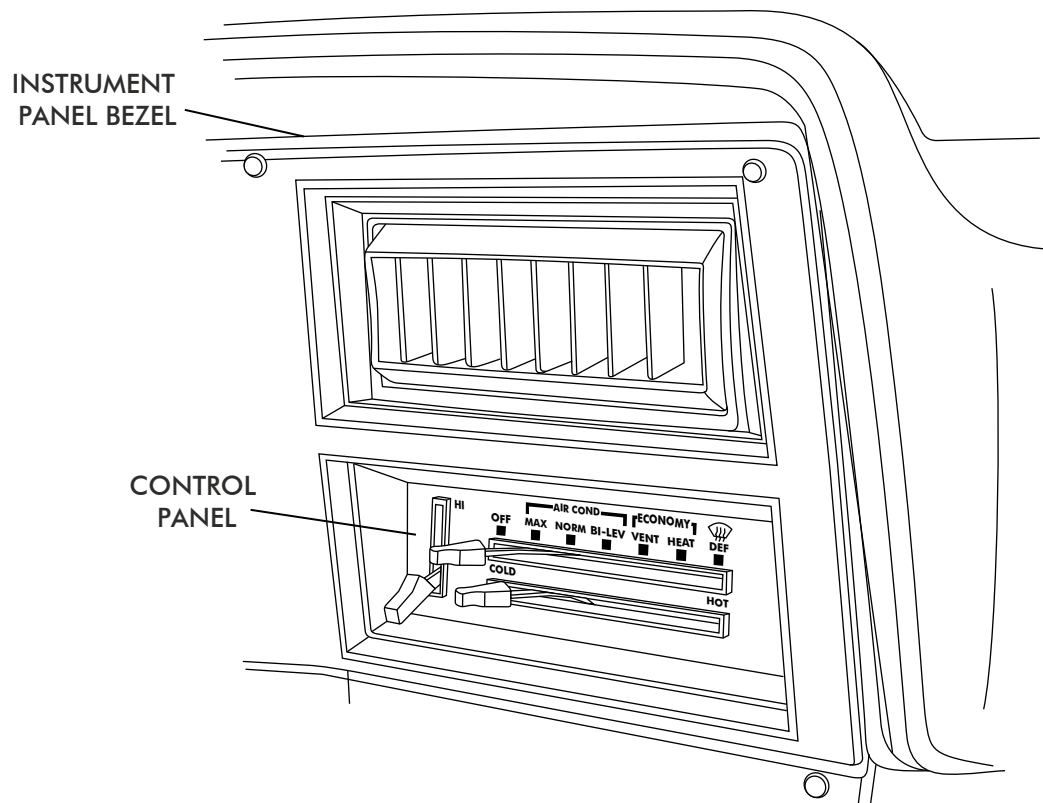
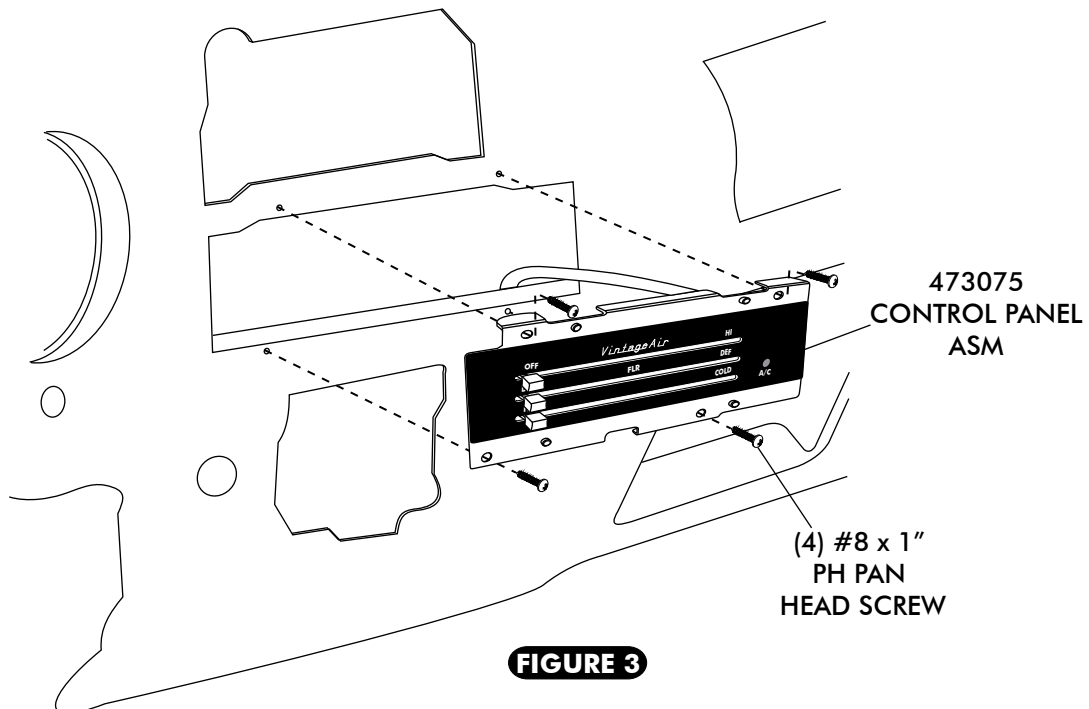
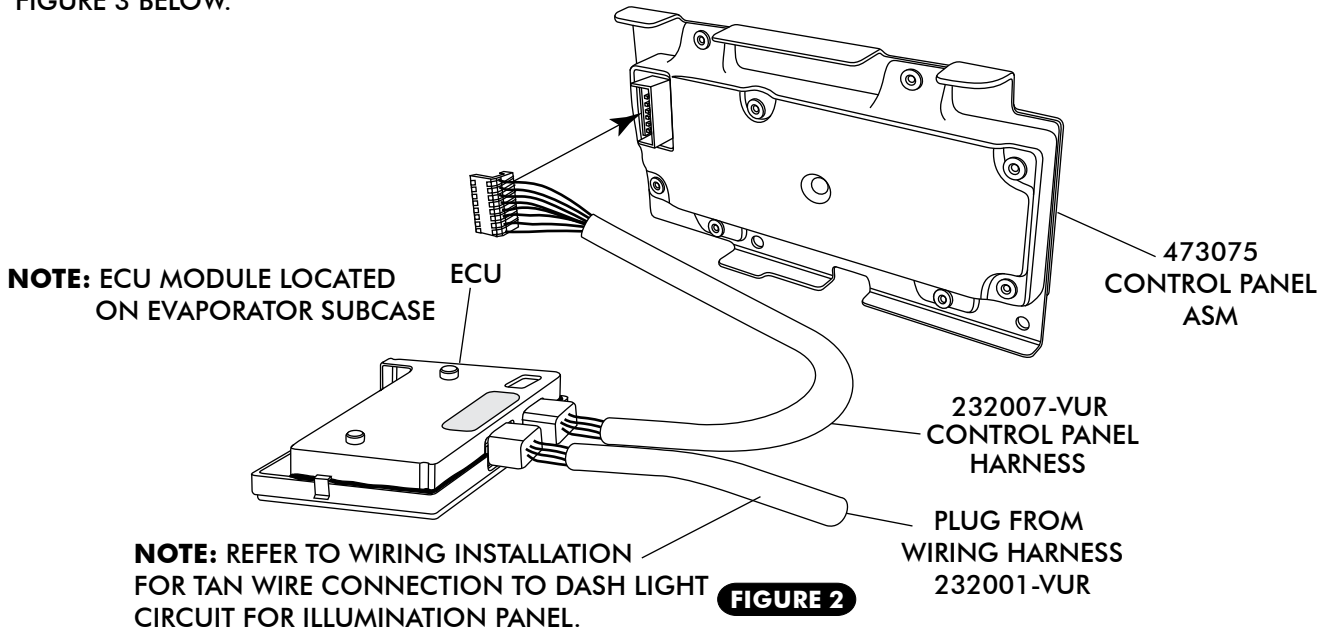


FIGURE 1



CONTROL PANEL AND CONTROL HARNESS INSTALLATION

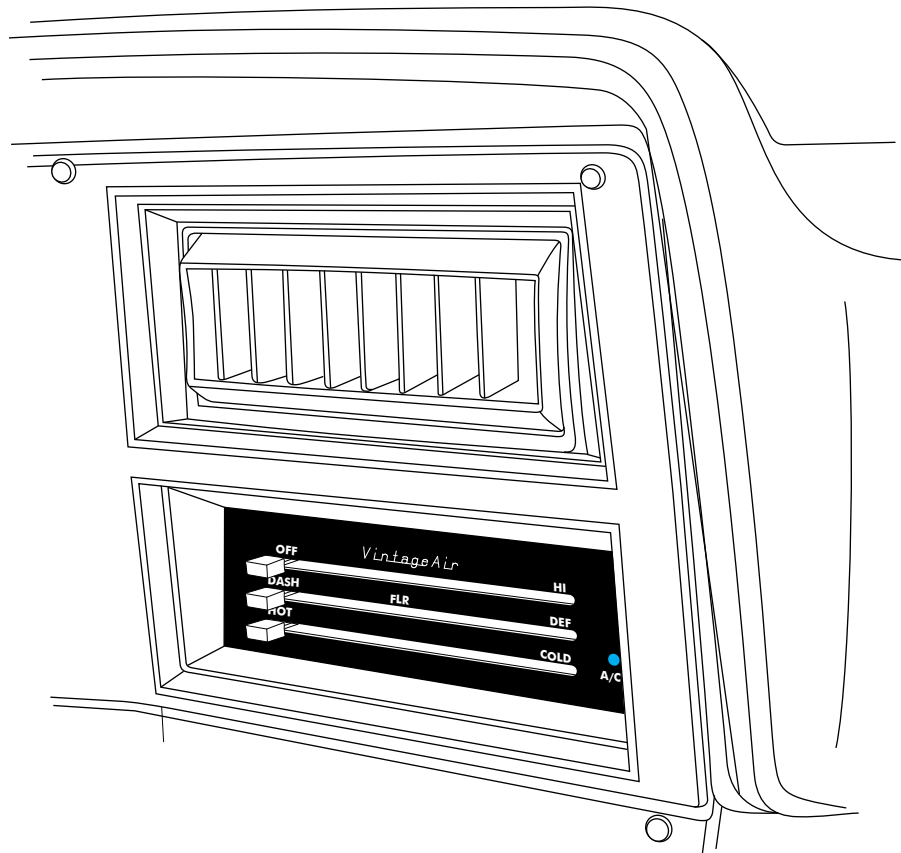
- PLUG THE CONTROL PANEL HARNESS INTO ECU AND CONTROL PANEL PC BOARD ASM AS SHOWN IN FIGURE 2 BELOW. **NOTE:** REFER TO WIRING INSTALLATION FOR TAN WIRE CONNECTION TO DASH LIGHT CIRCUIT FOR ILLUMINATION PANEL.
- INSTALL CONTROL PANEL ASM TO DASH USING (4) #8 x 1" PH PAN HEAD SCREWS AS SHOWN IN FIGURE 3 BELOW.





FINAL STEPS

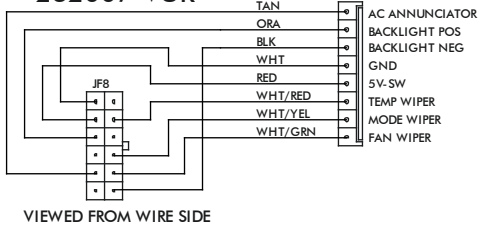
- REINSTALL ALL PREVIOUSLY REMOVED ITEMS (INSTRUMENT PANEL)





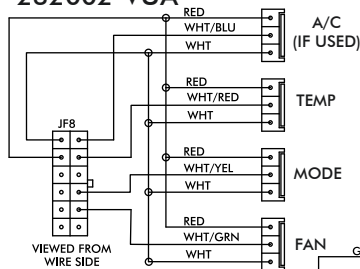
WIRING DIAGRAM

232007-VUR



VIEWED FROM WIRE SIDE

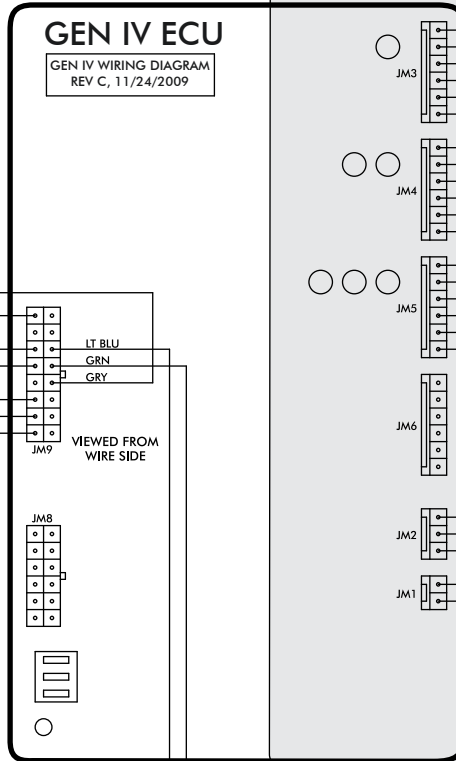
232002-VUA



VIEWED FROM WIRE SIDE

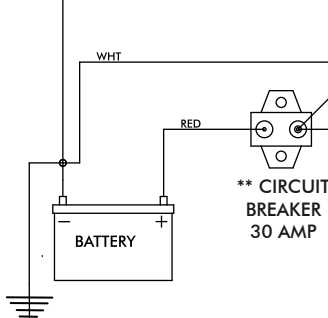
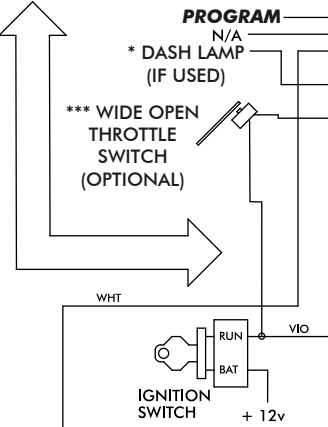
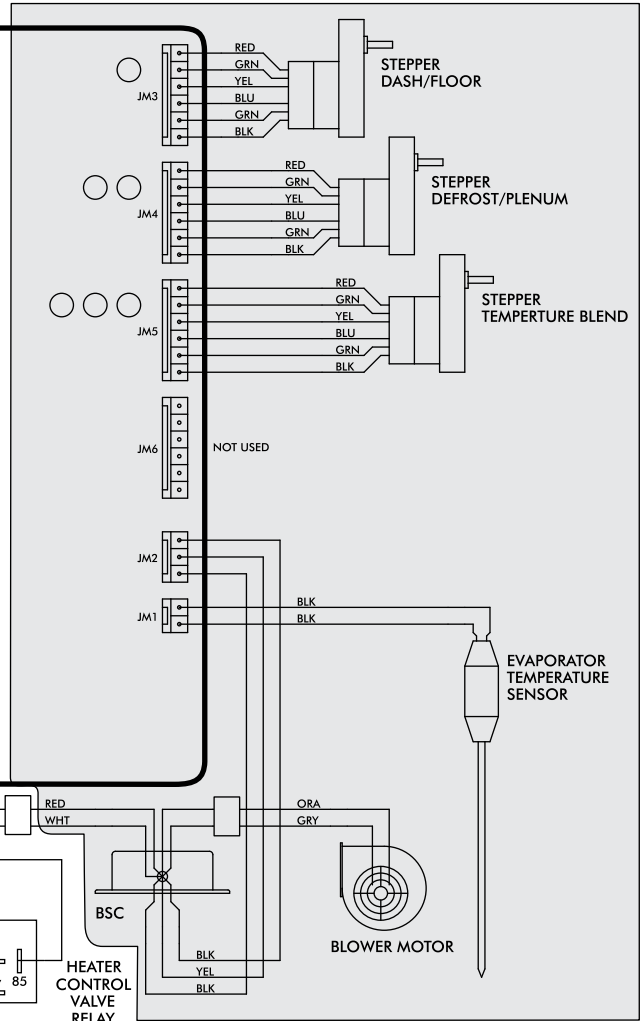
GEN IV ECU

GEN IV WIRING DIAGRAM
REV C, 11/24/2009



VIEWED FROM WIRE SIDE

PRE-WIRED



NOTE: = CHASSIS GROUND

- * DASH LAMP IS ONLY USED WITH TYPE 232007-VUR HARNESS
- ** WARNING: ALWAYS MOUNT CIRCUIT BREAKER UNDER THE HOOD IN THE ENGINE COMPARTMENT AND AS CLOSE TO THE BATTERY AS POSSIBLE.
- *** WIDE OPEN THROTTLE SWITCH CONTACTS CLOSE ONLY AT FULL THROTTLE, WHICH DISABLES AC COMPRESSOR.



OPERATION OF CONTROLS

NOTE: WHEN BATTERY POWER IS FIRST CONNECTED TO THE ECU, THE MICRO PROCESSOR GOES THROUGH AN INITIALIZATION SEQUENCE. THIS INITIALIZATION MAY TAKE UP TO 30 SECONDS. DURING INITIALIZATION THE BLOWER WILL NOT OPERATE, BUT THE DOORS INSIDE THE UNIT WILL BE OPERATING. A LOW BATTERY OR DISCONNECTING THE BATTERY MAY ALSO TRIGGER A RE-INITIALIZATION. DURING START UP, A LOW BATTERY MAY DROP BELOW 7 VOLTS, TRIGGERING RE-INITIALIZATION.

AC MODE



BLOWER SPEED
ADJUST TO DESIRED
SPEED

MODE LEVER
SLIDE THE LEVER TO
THE LEFT POSITION

TEMPERATURE LEVER
IN A/C MODE SLIDE THE
TEMPERATURE LEVER ALL
THE WAY TO THE RIGHT
TO ENGAGE COMPRESSOR.
(SLIDE LEVER LEFT OR RIGHT
TO ADJUST DESIRED
TEMPERATURE)

HEAT MODE



BLOWER SPEED
ADJUST TO DESIRED
SPEED

MODE LEVER
SLIDE THE LEVER TO
THE CENTER POSITION

TEMPERATURE LEVER
SLIDE THE TEMPERATURE
LEVER ALL THE WAY LEFT
TO THE HOT POSITION.

(SLIDE LEVER LEFT OR RIGHT
TO DESIRED TEMPERATURE)

DEFROST/ DE-FOG MODE



BLOWER SPEED
ADJUST TO DESIRED
SPEED

MODE LEVER
SLIDE THE LEVER TO
THE RIGHT POSITION

TEMPERATURE LEVER
ADJUST LEVER TO
DESIRED TEMPERATURE.
(COMPRESSOR IS
AUTOMATICALLY
ENGAGED)

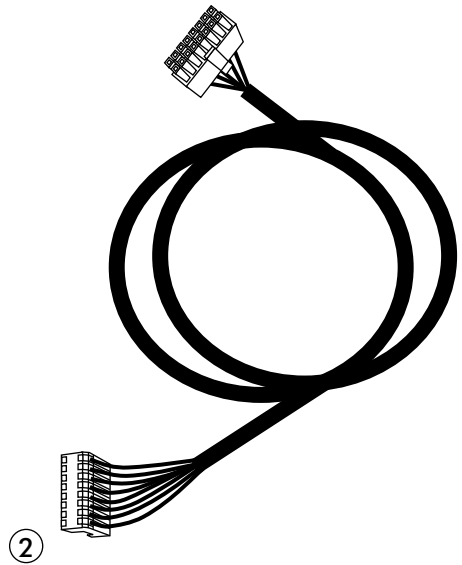
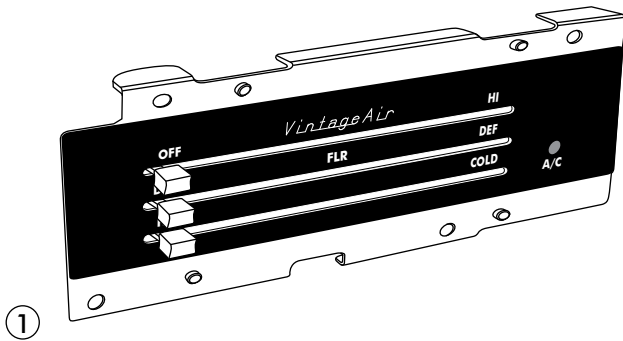


CONTROL KIT PACKING LIST

CONTROL KIT
473274

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2.	1	232007-VUR	GEN IV UNIVERSAL CONTROL HARNESS (TYPE C)	_____
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CHECKED BY: _____
PACKED BY: _____
DATE: _____



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