

PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001

**WARRANTY
BULLETIN**

Wb00-01



DATE : MAY 2000	SECTION :	22 - HVAC
EXPIRATION: MAY 2001		
SUBJECT : REPLACEMENT OF A/C JUNCTION BOX COVER, RELAYS R29, R40, R41 AND RELOCATION OF CB5, CB9 CIRCUIT BREAKERS ON CENTRAL A/C SYSTEM		

APPLICATION

All vehicles listed below, equipped with relays R29, R40 and R41 located in the A/C junction box.

Model	VIN
XL-40, XL-45 Coach Model Year : 1994 – 2000	From 2P9L33402R <u>1001934</u> up to 2PCL33493Y <u>1027045</u> incl.
MTH XL-40, XL-45 & Entertainer Model Year : 1994 - 2000	From 2P9M3349XR <u>1001960</u> up to 2PCE33495Y <u>1027007</u> incl.

PART A : REPLACEMENT OF A/C JUNCTION BOX COVER

DESCRIPTION

In order to increase the cooling of the A/C junction box components, it is necessary to install a new cover permitting air circulation.

MATERIAL

Kit #065376 includes the following parts :

Part No.	Description	Qty
065284	A/C junction box cover	1
065028	Label, self-adhesive	1
502633	Screw, machine pan hd slt M6 – 1.0 x 40	6

Note : Material can be obtained through regular channels.

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open condenser compartment door (refer to figure 1). Locate A/C junction box inside the compartment (refer to figure 2).
2. Unfasten A/C junction box cover.
3. Apply protective coating on each terminals in the A/C junction box.
4. Affix self-adhesive label (Prévost #065028) inside A/C junction box cover.
5. Install new junction box cover (Prévost #065284) using included screws (Prévost #502633).

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and ½ hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-01 Part A".

Parts / Waste disposal:

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

PART B: REPLACEMENT OF RELAYS R29, R40 AND R41

DESCRIPTION

Proceed to the replacement of relays as a preventive measure in order to keep the A/C system in working order.

MATERIAL

Order the following parts :

Part No.	Description	Qty
561005	Relay R29 & R41, 24 volts 200A	2
561014	Relay R40, 24 volts	1

Note : Material can be obtained through regular channels.

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Locate relays R29, R40, R41 (refer to figure 3).
2. Remove the relays.
3. Replace relays R29 & R41 with Prévost #561005 and relay R40 with Prévost #561014.
4. Reconnect the cabling to the relays.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and ½ hour (0.5) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-01 Part B".

Parts / Waste disposal:

Return replaced parts to Prévost Car with A.F.A. for full reimbursement.

PART C : RELOCATION OF CB5 AND CB9 CIRCUIT BREAKERS WITHIN CONDENSER COMPARTMENT

Note : If the relocation of CB5 and CB9 circuit breakers has already been performed on your vehicle, do not consider this part of warranty bulletin.

MATERIAL

Kit #065014 includes the following parts :

Part No.	Description	Qty
381910	Box, Circuit Breaker	1
065022	Cable 102	1
065023	Cable 130	1
504637	Cable tie	3
504066	Grommet	2
504421	Grommet	2
065028	Label, Self-adhesive	1
560666	Wire, Electrical	5
560086	Terminal, Ring	2
062490	Tube, Heat-Shrink	1
IS-98147	Instruction Sheet	1
FI-98147	Feuille d'instructions	1

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

1. Open condenser compartment door (refer to figure 1). Locate A/C junction box inside the compartment (refer to figure 2).
2. Remove A/C junction box cover and identify CB5 and CB9 circuit breakers (refer to figure 3). Remove these circuit breakers.
3. Install new circuit breaker box (Prévost #381910) inside the condenser compartment, onto the adjacent front baggage compartment wall located forward of condenser compartment. Fix new circuit breaker box above filter dryer.

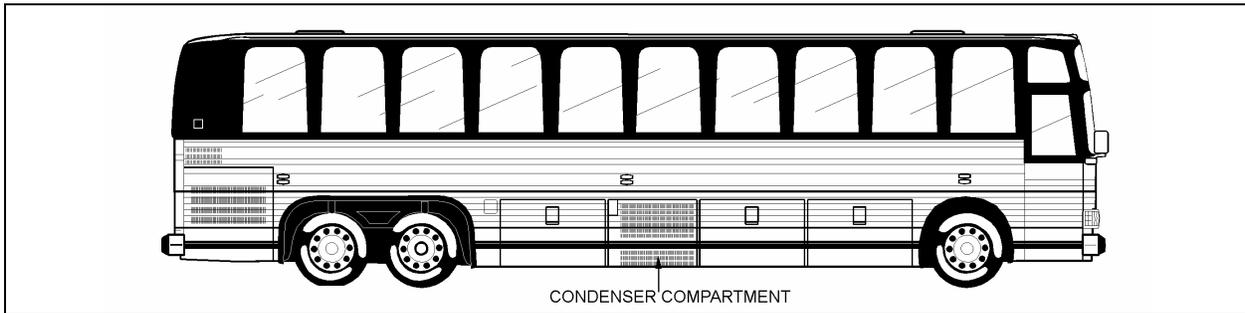


FIGURE 1: CONDENSER COMPARTMENT LOCATION (TYPICAL)

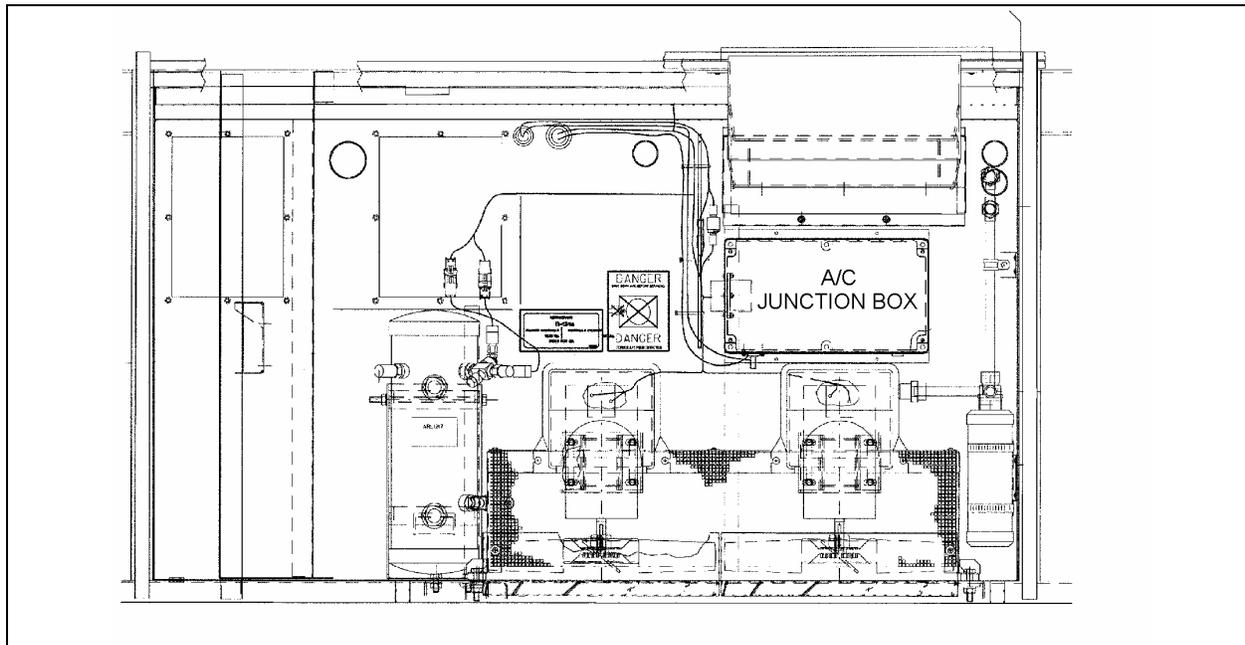


FIGURE 2: LOCATION OF A/C JUNCTION BOX INSIDE CONDENSER COMPARTMENT

4. Install two grommets (Prévost #504421) on the A/C junction box and the two remaining grommets (Prévost #504066) on the circuit breaker box. Route cable 102 (Prévost #065022) and cable 130 (Prévost #065023) between A/C junction box and circuit breaker box (refer to figure 4).

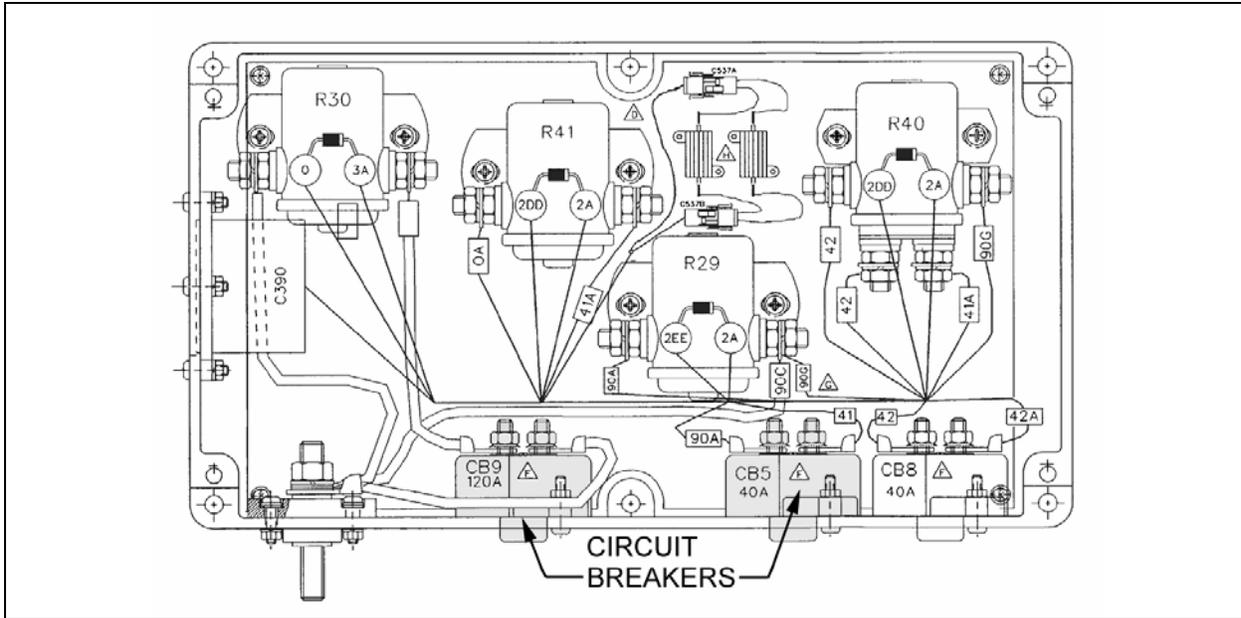


FIGURE 3: CB5 AND CB9 CIRCUIT BREAKERS AND RELAYS R29, R40, R41

Caution: Fuel tank is located behind the A/C junction box, on the other side of condenser compartment wall. Make sure not to install the new circuit breaker box onto this wall to avoid drilling through the tank.

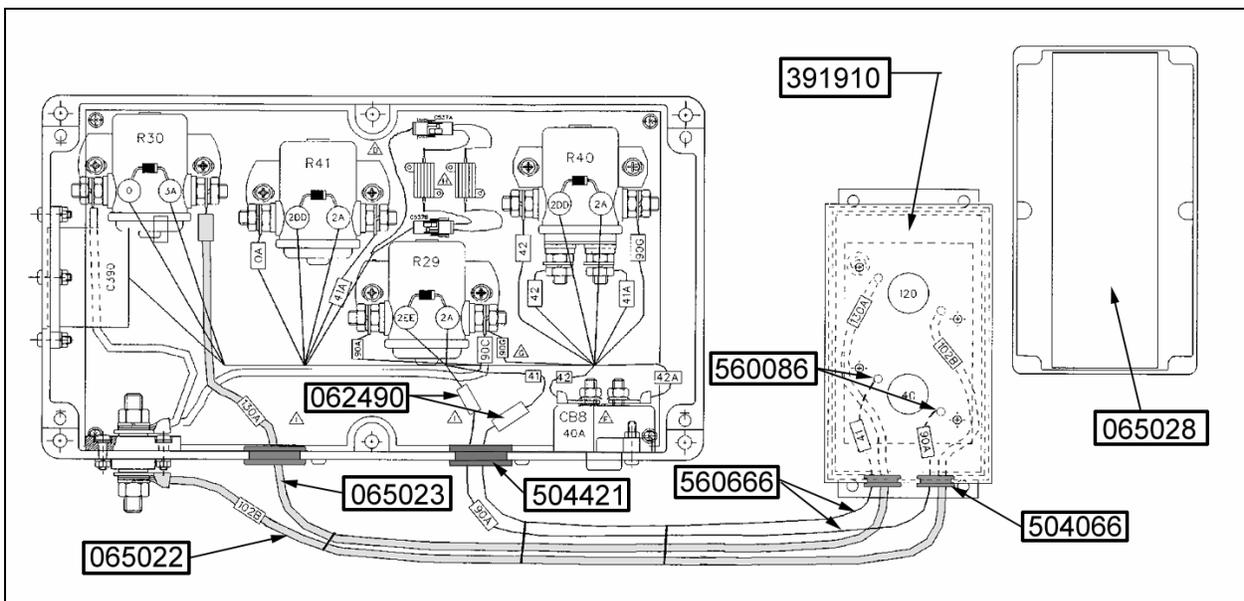


FIGURE 4: CABLE ROUTING BETWEEN A/C JUNCTION BOX AND CIRCUIT BREAKER BOX

5. Remove 1 inch of sheath from electrical wires (Prévost #560666) and from #41 and #90A wires. Cut heat-shrink tube to the desired length then insert wires into heat-shrink tube (Prévost #062490), twist wires together and solder. Slide heat-shrink tube over connection then heat.
6. Insert electrical wires through grommets then route wires from A/C junction box to circuit breaker box. Use cable ties (Prévost #504637) to secure cables and electrical wires.
7. Install a ring terminal (Prévost #560086) on each electrical wire end in order to fix latter to terminals located inside circuit breaker box (refer to figure 4).

8. Affix new self-adhesive label (Prévost #065028) inside A/C junction box cover then fasten box cover.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and 1 hour (1.0) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-01 Part C".

Parts / Waste disposal:

Return replaced parts to Prévost Car with A.F.A. for full reimbursement.