

PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



**WARRANTY
 BULLETIN**

Wb00-03

DATE : APRIL 2000	SECTION :	22 - HVAC
EXPIRATION: APRIL 2001		
SUBJECT : INSTALLATION OF FILTER DRYER ASSEMBLY WITH SOLENOID VALVE ON CENTRAL A/C SYSTEM		

APPLICATION

Model	VIN
XL-40 & XL-45 Coaches Model Year : 1994 – 2000	From 2P9L33402R1001934 up to 2PCL33493Y1027045 incl.
XL-40, XL-45 & Entertainer Bus Shells Model Year : 1994 - 2000	From 2P9M3349XR1001960 up to 2PCE33495Y1027007 incl.

DESCRIPTION

On the above mentioned vehicles, it is necessary to replace the filter dryer assembly on the A/C system liquid line by a filter dryer assembly with a solenoid valve in order to prevent a back flow of refrigerant inside the compressor.

Note : *If your vehicle is already equipped with a solenoid valve on the liquid line, do not consider this bulletin.*

Note : *If applicable¹, carry out this bulletin before warranty bulletin Wb00-02 "Valve plate and reed valve replacement on central A/C system compressor".*

¹ XL-40, XL-45 coaches from 2P9L33402R1001934 up to 2PCL33490X1026773 incl. and XL-40, XL-45, Entertainer bus shells from 2P9M3349XR1001960 up to 2PCM33493X1026772 incl.

MATERIAL

Identify your vehicle's :

Group	Model	VIN
A	Coaches	
	XL-40	From 2P9L33402R1001934 up to 2PCL33407V1026235 incl.
	XL-45	From 2P9L33496S1001570 up to 2PCL33498V1026274 incl.
	Bus Shells	
	XL-40	From 2P9M3340XR1001961 up to 2PCM33404V1026245 incl.
	XL-45	From 2P9M3349XR1001960 up to 2PCM33498X1027044 incl.
B	Entertainer	From 2P9E3349XR1001963 up to 2PCE33498V1026252 incl.
	Coaches	
	XL-40	From 2PCL33401V1026277 up to 2PCL33404Y1027024 incl.
	XL-45	From 2PCL33492V1026285 up to 2PCL33493Y1027045 incl.
B	Bus Shells	
	XL-40	From 2PCM33402V1026275 up to 2PCM33406X1026993 incl.
	Entertainer	From 2PCE33499V1026258 up to 2PCE33495Y1027007 incl.

For group A vehicles, order the following parts :

Part No.	Description	Qty
453595	Filter dryer and assembly	1
064932	Liquid line solenoid valve cabling	1
504069	Rubber grommet	1

For group B vehicles, order the following parts :

Part No.	Description	Qty
453596	Filter dryer and assembly	1
064932	Liquid line solenoid valve cabling	1
950262	Filter dryer	1
504069	Rubber grommet	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. Remove the refrigerant from the entire system. Refer to your vehicle Maintenance Manual, section 22.
2. Open the condenser compartment door (figure 1).
3. Disconnect the refrigerant hoses from the actual filter dryer assembly (figure 2 & 3).

4. Install the new filter dryer assembly (Prévost #453595 or #453596). Adapt the existing brackets if necessary.

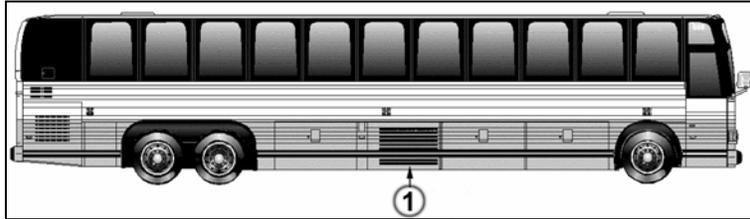


FIGURE 1 : (1) CONDENSER COMPARTMENT

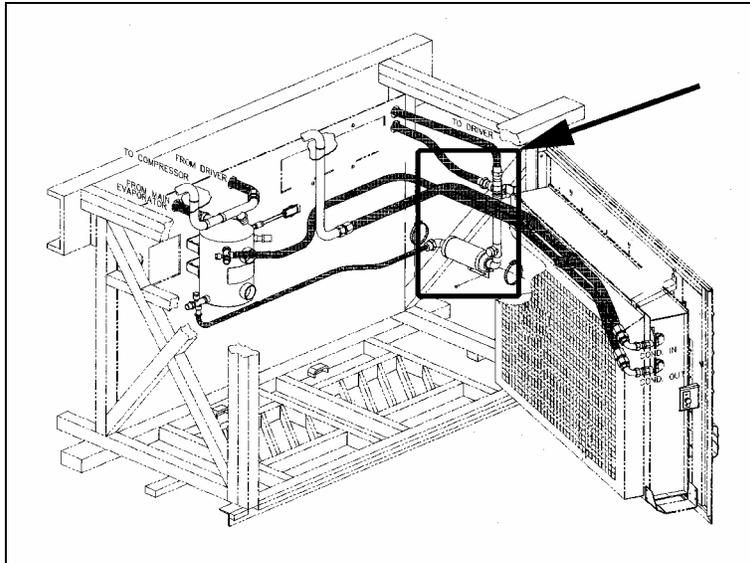


FIGURE 2 : ACTUAL FILTER DRYER TO REPLACE WITH PRÉVOST #453595

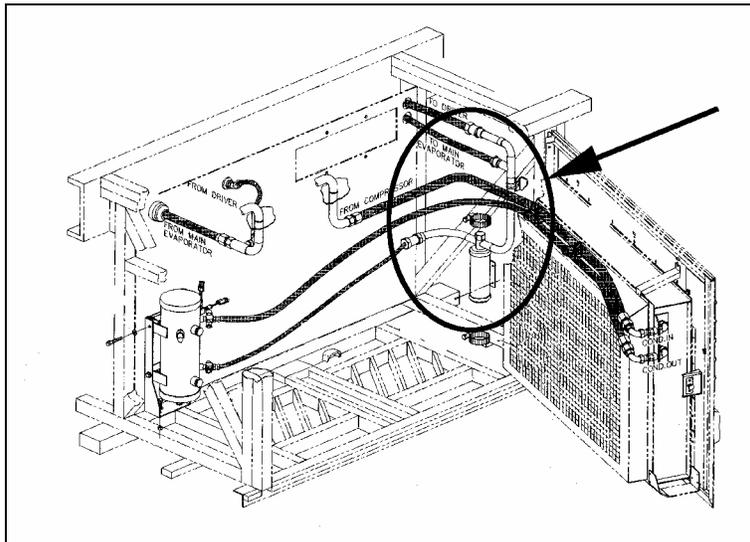


FIGURE 3 : ACTUAL FILTER DRYER TO REPLACE WITH PRÉVOST #453596

5. Refer to figure 4, 5, 6 to identify the A/C junction box on your vehicle and connect the electric cabling (Prévost #064932) to the A/C junction box as shown.
6. Plug connector C95 on the solenoid valve.

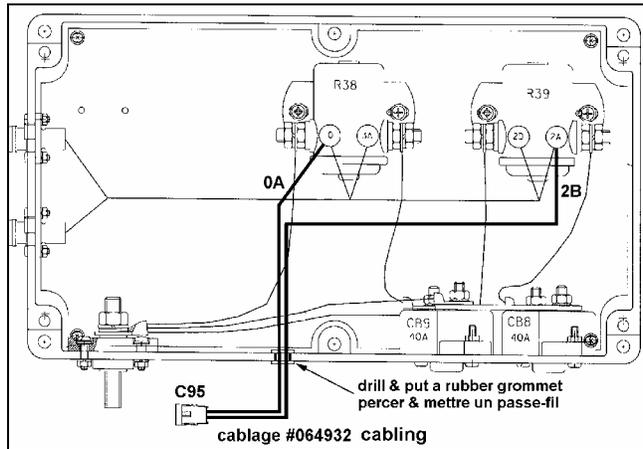


FIGURE 4 : A/C JUNCTION BOX

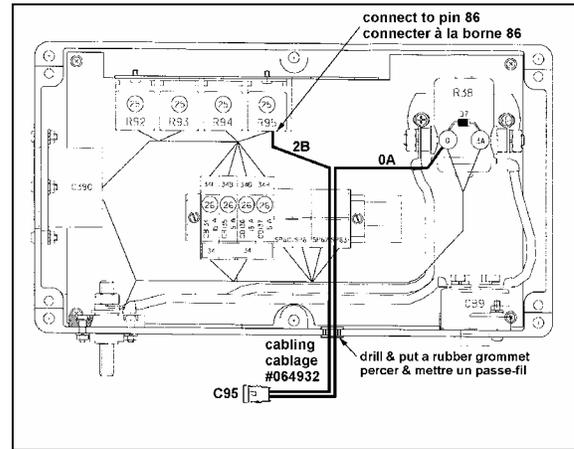


FIGURE 5 : A/C JUNCTION BOX

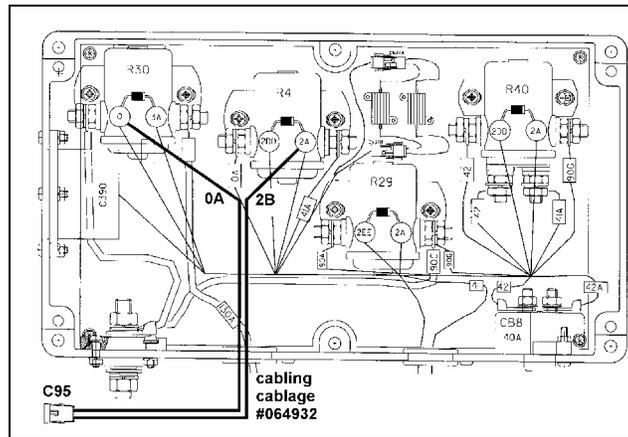


FIGURE 6 : A/C JUNCTION BOX

7. For group B vehicles (assembly Prévost #453596), install the new filter dryer (Prévost #950262) on the filter dryer assembly.
8. Before refilling the A/C system, carry out warranty bulletin Wb00-02 if applicable. Refer to our vehicle Maintenance Manual, section 22.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and 1 1/2 hour (1.5) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-03".

Parts / Waste disposal:

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