

PREVOST

WARRANTY BULLETIN

Wb99-05

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



DATE : June 1999	SECTION : 06, Electricity
EXPIRATION :	June 2000
SUBJECT : ELECTRICAL RESISTORS ADDITION ON CONDENSER RELAYS	

APPLICATION

The following vehicles having a **central A/C system** are included in the present bulletin:

Model	VIN
H3-41 and H3-45 coaches Model Year : 1997 - 1999	From 2PCH3349XV1011779 up to 2PCH33495X1012809 incl.
VIP-45 Model Year : 1997 - 1999	From 2PCV33494V1011795 up to 2PCV33498X1012807 incl.
XL-40 coaches Model Year : 1997 - 1999	From 2PCL33401V1026277 up to 2PCL33403X1026803 incl.
XL-45 coaches Model Year : 1999	From 2PCL33490X1026725 up to 2PCL33496X1026776 incl.
MTH-40 bus shells Model Year : 1997 - 1999	From 2PCM33402V1026275 up to 2PCM33497X1026807 incl.
MTH-45E bus shells Model Year : 1997 - 1999	From 2PCE33499V1026258 up to 2PCE33493X1026808 incl.

DESCRIPTION

On the above-mentioned vehicles, it is necessary to install a 10 ohm electrical resistor in serie with R39 or R29 relay (depending on whether its a H3 or XL serie vehicle) and a 5-ohm-resistor in serie with R40 and R41 relays. This modification will lower the relays' coil voltage and improve their life expectancy.

MATERIAL

To modify a H3 serie vehicle, order the following parts:

Part No.	Description	Qty
064907	Electrical resistor	1
500798	Screw	4

To modify a XL serie vehicle, order the following parts:

Part No.	Description	Qty
064907	Electrical resistor	1
064923	Cable	1
062490	Heat shrinking tube	1
500798	Screw	4

Note : Material can be obtained through regular channels.

H3 Vehicles, from W2219 up to X2809:

1. Open the main power compartment (figure 1).
2. Notice a free space close to the C537 connectors. This space will be used to connect two #064907 electrical resistors.
3. Using an "A" drill size bit, drill two 3/32 in (2-3 mm) diameter holes in order to fix the electrical resistors as shown on figure 3.
4. Fix the electrical resistors to the electrical panel and connect them to the C537 connectors as presented on figure 3.

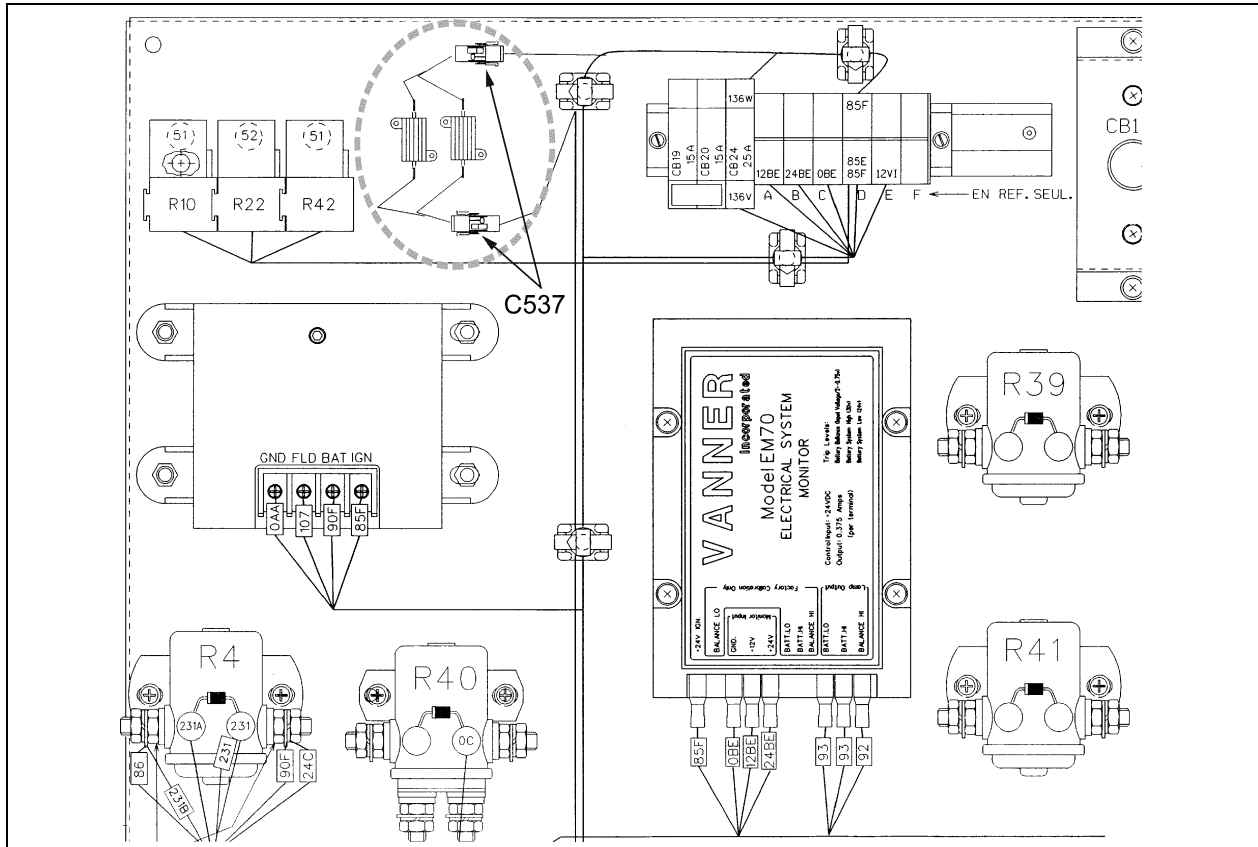


Figure 3: Main power compartment. Final aspect of connections for W2219 to X2809 vehicles.

XL VEHICLES

1. Open the condenser compartment (figure 4).

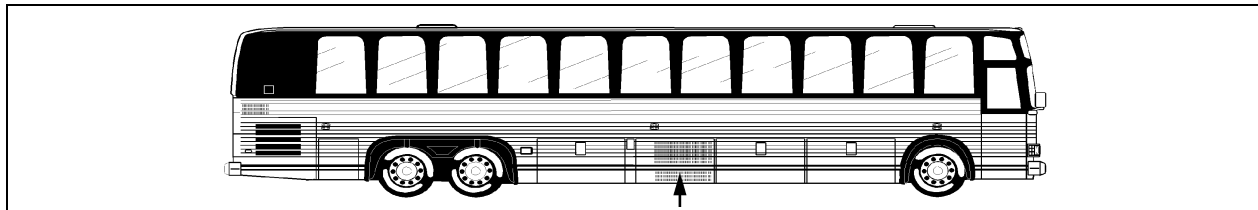


Figure 4: Typical location of condenser compartment.

6. Plug wires 2DD pertaining to #064923 cable into R40 and R41 relays, as shown on figure 7.
7. Plug wire 2EE pertaining to #064923 cable into R29 relay, as shown on figure 7.
8. Fasten both electrical resistors above R29 relay using #500798 screws (figure 7). Plug the electrical resistors to C537 A and B connectors.
9. Replace the A/C junction box lid and close the condenser compartment.

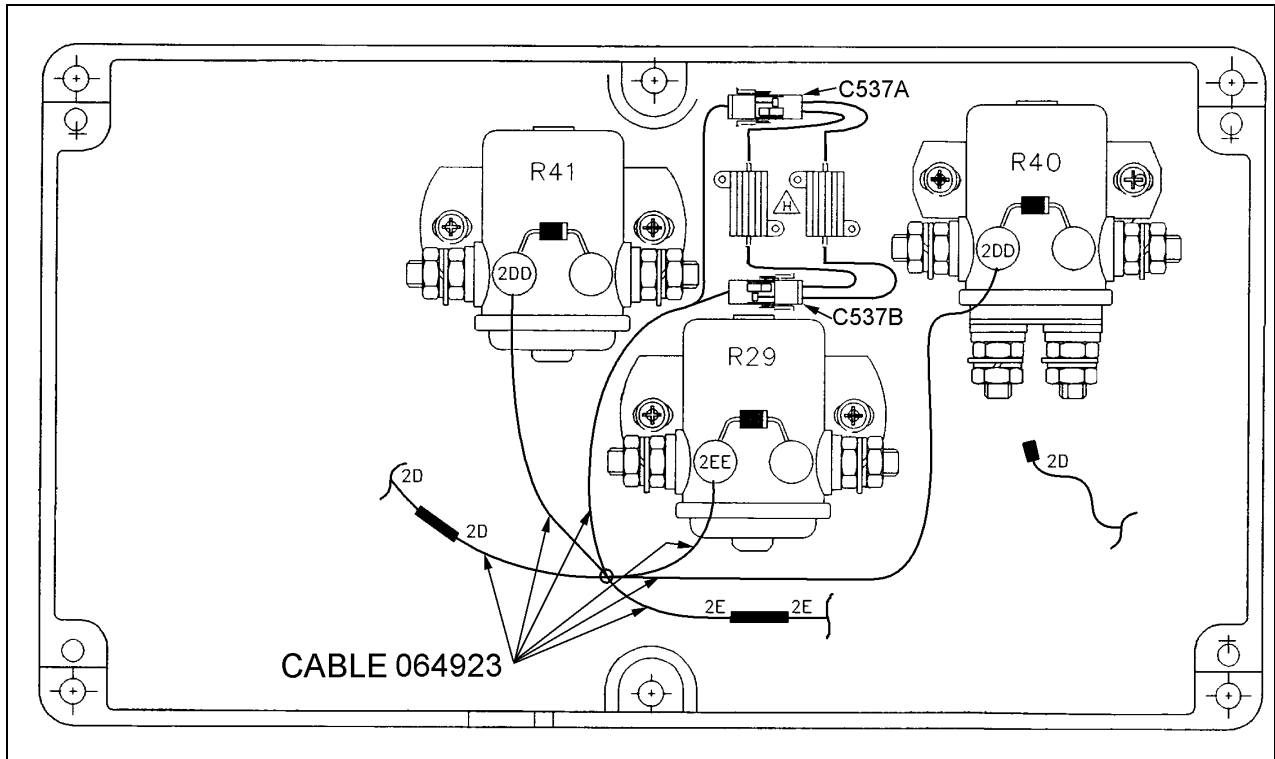


Figure 7: Final aspect of the A/C junction box. Only new connections are shown.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and one half hour (H3 serie vehicles) or one hour (XL serie vehicles) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 99-05".

Parts disposition:

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