

PREVOST



Warranty Bulletin

95-32A

Date: **October 1995**
 Section: **22**
 Subject: **HOT WATER VALVE CONTROL - PREHEATING SYSTEM**
 Revision A:

Procedure rewritten.

Application:

Model	VIN		
XL-45 converted coach shell, with Series 60 engine, DDEC II with central A/C system (preheating system)	2P9M33499P1001722 2P9M33492P1001738 2P9M33495P1001748 2P9M33497R1001821	2P9M33496P1001757 2P9M33495P1001765 2P9M33495R1001770	2P9M33498R1001780 2P9M33492R1001791 2P9M33490R1001806
XL-45 converted coach shell, with Series 60 engine, DDEC III with central A/C system (preheating system)	2P9M33490R1001837 2P9M33499R1001870 2P9M33496R1001941	2P9M33497R1001852 2P9M33498R1001892	2P9M3349XR1001862 2P9M33496R1001907
XL-40 converted coach shell, with Series 60 engine, DDEC III with central A/C system (preheating system)	2P9M33405R1001950		
XL-40 coach, with Series 60 engine, DDEC III with central A/C system (preheating system)	2P9L33409R1001820 up to 2P9L33409R1001994 inclusively		

DESCRIPTION

On the above-mentioned vehicles, the hot water valve does not open when the driver activates the preheating system to maintain engine temperature. To open the hot water valve, the driver must activate the heating system. To open the hot water valve without having to switch "ON" the heating system each time the preheating system is activated proceed as follows:

Note: Even when the heating system is functioning, the hot water valve closes when the desired temperature is reached. In this case, the water stops circulating, the system's thermic breaker opens and shuts down preheating system. Therefore, the thermic breaker, located on the preheater needs to be reset.

MATERIAL

Prévost #	Description	Qty
063947	Wiring Harness Assembly	1
561707	Relay	1
500557	Screw	1
504012	Cable Tie	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 engine rear doors and locate the rear junction box. Open the rear junction box.
2. Disconnect wire #91C from post #8. Connect wire #91C up to post #73.
3. Close the rear junction box and engine rear doors.
4. Open the front electrical compartment.
- 5.

A) CONVERTED COACH SHELL

WITH SERIES 60 ENGINE, DDEC II (Figure 1)

- Connect wire #91C to post #99. On certain vehicles wire #91C is connected to post #77. If this is the case, disconnect wire #91C from post #77. Connect wire #91C to post #99.
- Connect extremity #57W of the wiring connection (Prévost #063947) to post #99.
- Disconnect wire #45 from post #87. Connect wire #45 to post #117.
- Connect extremity #45B of the wiring connection (Prévost #063947) to post #117.

WITH SERIES 60 ENGINE, DDEC III (Figure 2)

- Connect wire #91C to post #77. On certain vehicles this connection has already been connected in factory. If this is the case, leave wire #91C connected to post #77.
- Connect extremity #57W of the wiring connection (Prévost #063947) to post #77.
- Disconnect wire #45 from post #87. Connect wire #45 to post #85.
- Connect extremity #45B of the wiring connection (Prévost #063947) to post #85.

B) COACH WITH SERIES 60 ENGINE, DDEC III (FIGURE 2)

- All coaches have wire #91C as spare. Connect wire #91C to post #77.
 - Connect extremity #57W of the wiring connection (Prévost #063947) to post #77.
 - Disconnect wire #45 from post #87. Connect wire #45 to post #85.
 - Connect extremity #45B of the wiring connection (Prévost #063947) to post #85.
6. Install the relay base. Drill a hole to receive the screw (Prévost #500557) that will secure the relay base.
 7. Connect relay to it's base.
 8. Connect extremity #0 of the wiring connection (Prévost #063947) to post #89.
 9. Connect extremity #45C of the wiring connection (Prévost #063947) to post #87.
 10. Secure wiring harness using cable ties (Prévost #504012).
 11. Close the front electrical door.

WARRANTY

This modification is covered by the manufacturer's normal warranty. We will reimburse you the part and half an hour of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 95-32A".

Expiration date: October 1996

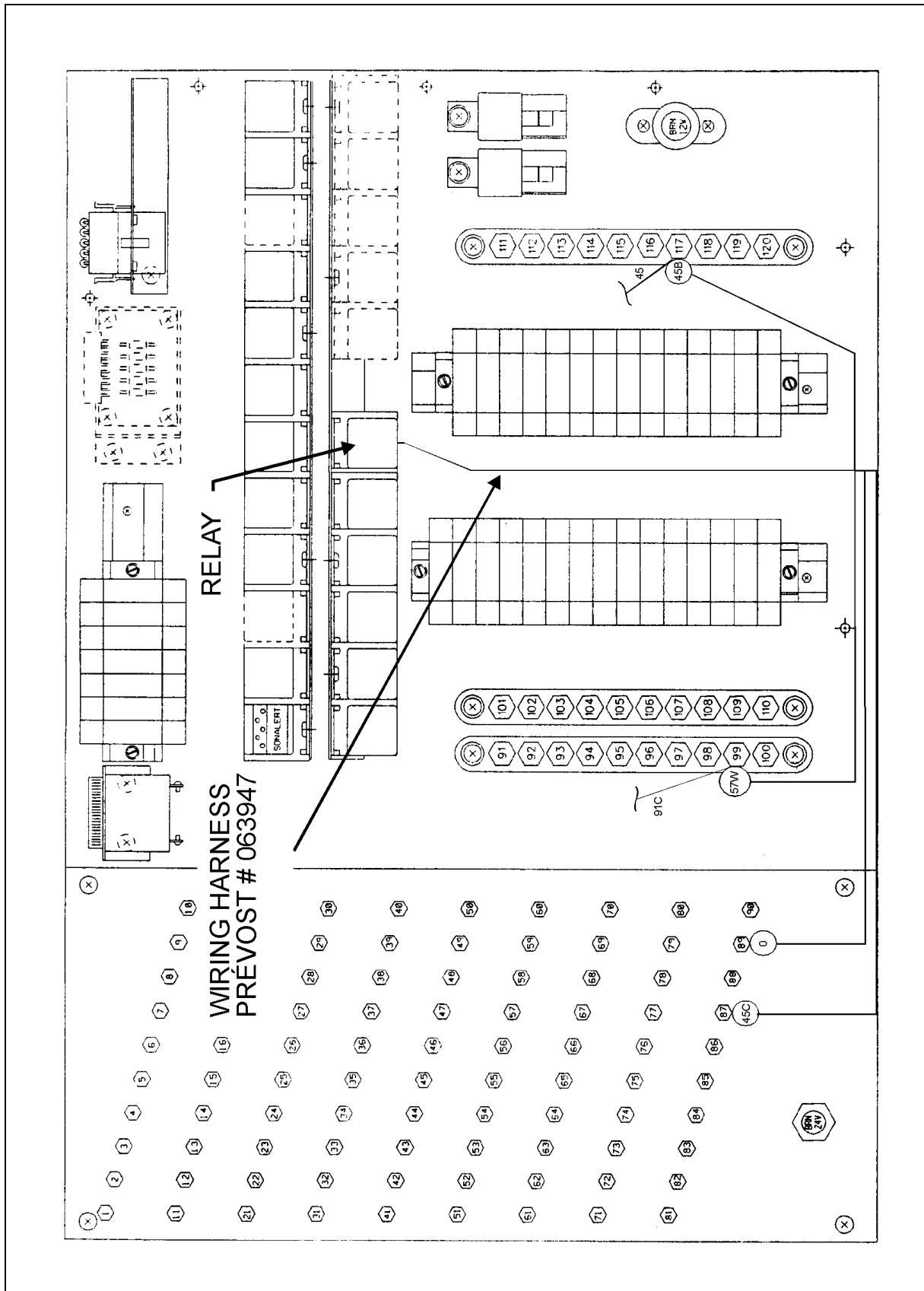


FIGURE 1: FRONT ELECTRICAL COMPARTMENT - DDEC II

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WIRING HARNESS
PREVOST # 063947

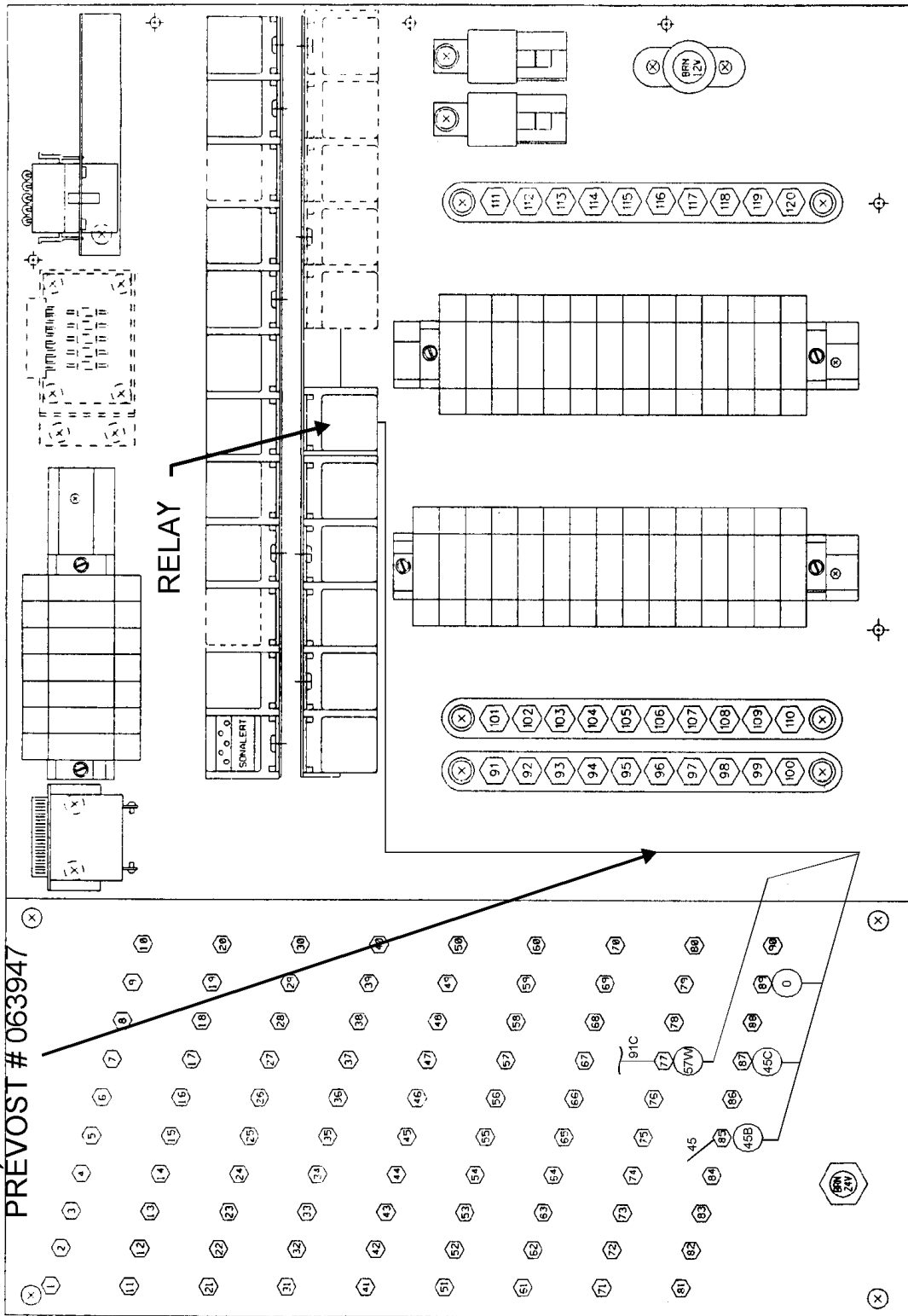


FIGURE 2: FRONT ELECTRICAL COMPARTMENT - DDEC III

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