

# PREVOST

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001



PREVOST

## WARRANTY BULLETIN

Wb00-39

DATE : January 2001	SECTION : 06 - Electrical
EXPIRATION: January 2002	
SUBJECT : REPLACEMENT OF BOSCH ALTERNATOR MODULE	

### APPLICATION

Model	VIN
H3-45 Coaches Model Year: 2000 - 2001	2PCH33499Y1013690, 2PCH33494Y1013886, 2PCH33492Y1013921, 2PCH3349XY1013925, 2PCH33492Y1013935, 2PCH3349411014039, 2PCH3349311014050, 2PCH3349211014072
MTH XLII-40 Model Year: 2000	2PCW33407Y1027189
MTH XLII-45 Model Year: 2000	2PCW33496Y1026856, 2PCW33496Y1027246, 2PCW33493Y1027284, 2PCW33495Y1027304, 2PCW33497Y1027322, 2PCW33498Y1027328, 2PCW33496Y1027358, 2PCW33494Y1027360, 2PCW33498Y1027362, 2PCW33495Y1027366, 2PCW33499Y1027368, 2PCW33494Y1027374, 2PCW3349XY1027380
MTH XLII-45E Model Year : 2000 - 2001	2PCY33498Y1027144, 2PCY33495Y1027344, 2PCY3349311027378
XLII-45 Coaches Model Year : 2000 - 2001	2PCX33496Y1027333, 2PCX33497Y1027339, 2PCX3349011027379

### DESCRIPTION

On the above mentioned vehicles equipped with a Bosch alternator module whose batch or lot number is below 2033A, the module may melt down due to a manufacturer's defect. Replace Bosch alternator module only if lot number is below 2033A. There is no need to change the module in the case of 2033A and above lot numbers.

### MATERIAL

Part No.	Description	Qty
562947	Module, Bosch alternator	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.

### H3-45 COACHES

1. Turn ignition switch key to OFF position.
2. Open rear electrical compartment door.
3. Locate Bosch alternator module, refer to figure 1. Check module lot number (lot number is inscribed in bottom R.H. side corner). If lot number is equal to or above 2033A, module is correct. Close the door, the procedure is done. If lot number is below 2033A, replace module using the following steps.

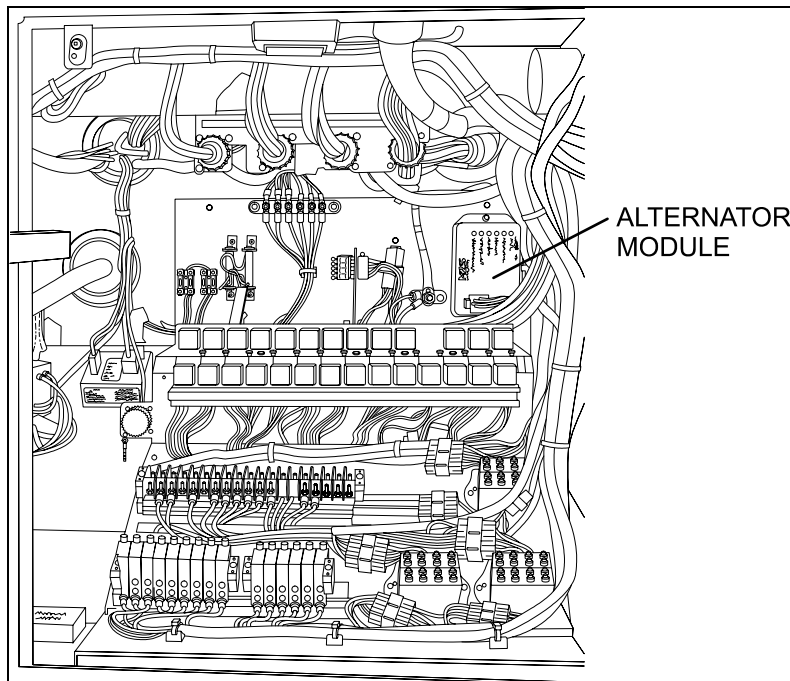


FIGURE 1 : REAR ELECTRICAL COMPARTMENT

4. Check module selector switch position (ALT. 1 or 2). Make sure new module selector switch is in the same position than previous module.
5. Disconnect harness from previous module. Remove two fixing screws. Install new module using two screws and reconnect harness.
6. Turn ignition switch key to ON position.
7. Inside rear electrical compartment, check that the following alternator module red LEDs illuminate :
  - ETHER START, DRL CANCEL
  - T.T.LT.ALT. #1 or / and #2 as the case may be.
8. Start the engine, check that the alternator module red LEDs extinguish. Check that the following alternator module green LEDs illuminate :
  - HVAC DASH CONTROL
  - ENGINE RUN SIGNAL
9. If everything is normal, procedure is done. If not, you must order another module and start over again.

## XLII SERIES COACHES AND MOTORHOMES

1. Turn ignition switch key to OFF position.
2. Open front service compartment door.
3. Locate Bosch alternator module, refer to figure 2. Check module lot number (lot number is inscribed in bottom R.H. side corner). If lot number is equal to or above 2033A, module is correct. Close the door, the procedure is done. If lot number is below 2033A, replace module using the following steps.

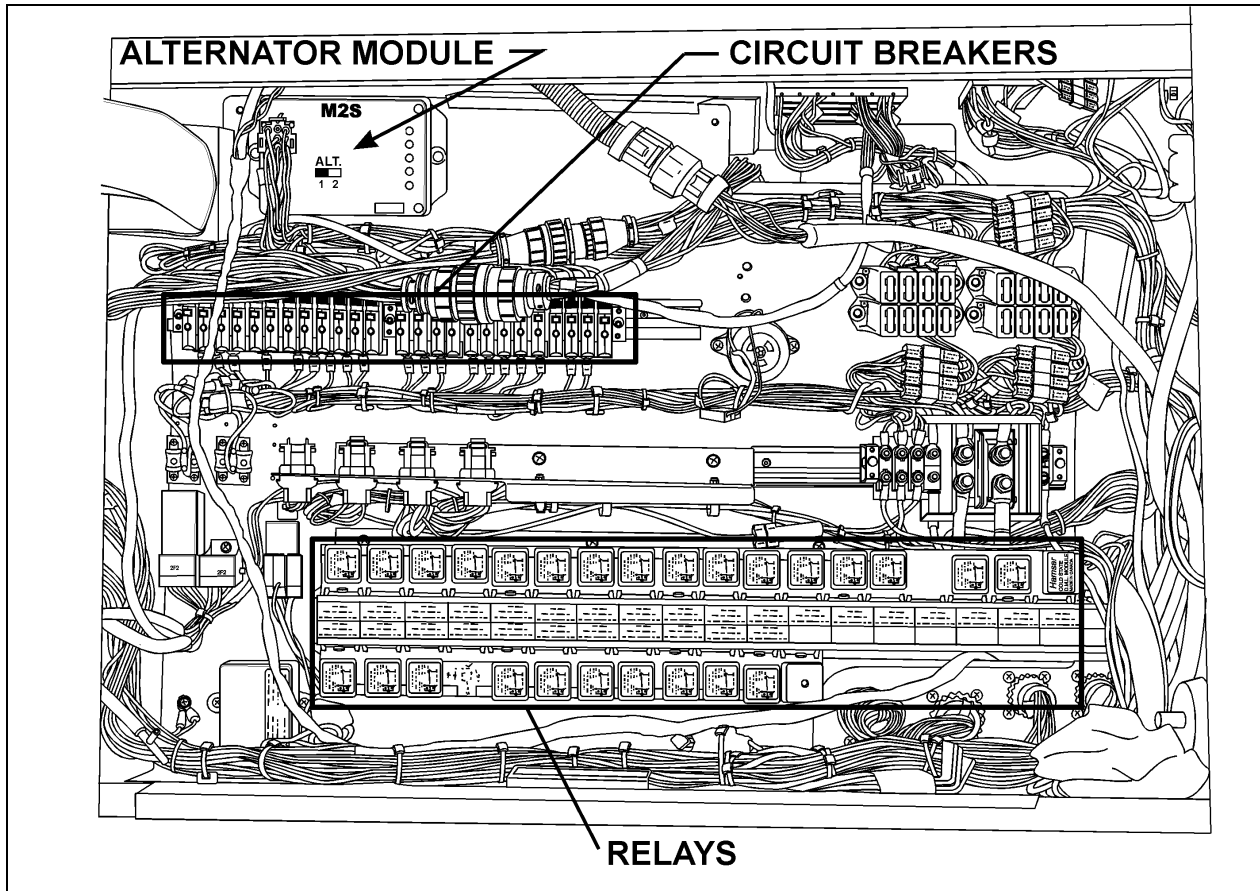


FIGURE 2 : TOP SECTION OF FRONT SERVICE COMPARTMENT

4. Check module selector switch position (ALT. 1 or 2). Make sure new module selector switch is in the same position than previous module.
5. Disconnect harness from previous module. Remove two fixing screws. Install new module using two screws and reconnect harness.
6. Turn ignition switch key to ON position.
7. Front service compartment, check that the following alternator module red LEDs illuminate :
  - ETHER START, DRL CANCEL
  - T.T.LT.ALT. #1 or / and #2 as the case may be.
8. Start the engine, check that the alternator module red LEDs extinguish. Check that the following alternator module green LEDs illuminate :
  - HVAC DASH CONTROL
  - ENGINE RUN SIGNAL.

9. If everything is normal, procedure is done. If not, you must order another module and start over again.

## **WARRANTY**

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and 15 minutes (0.25) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-39".

### **Parts / Waste disposal:**

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