

The electrical system monitor may be exposed to excessive heat on the front wall of the main power compartment where it is currently located. Relocating it on the cooler right wall of the same compartment (below the battery equalizer) will increase its life expectancy.

MATERIAL

Part No.	Description	Qty
065419	Electrical system monitor extension cable	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. Open the main power compartment and find the electrical system monitor;

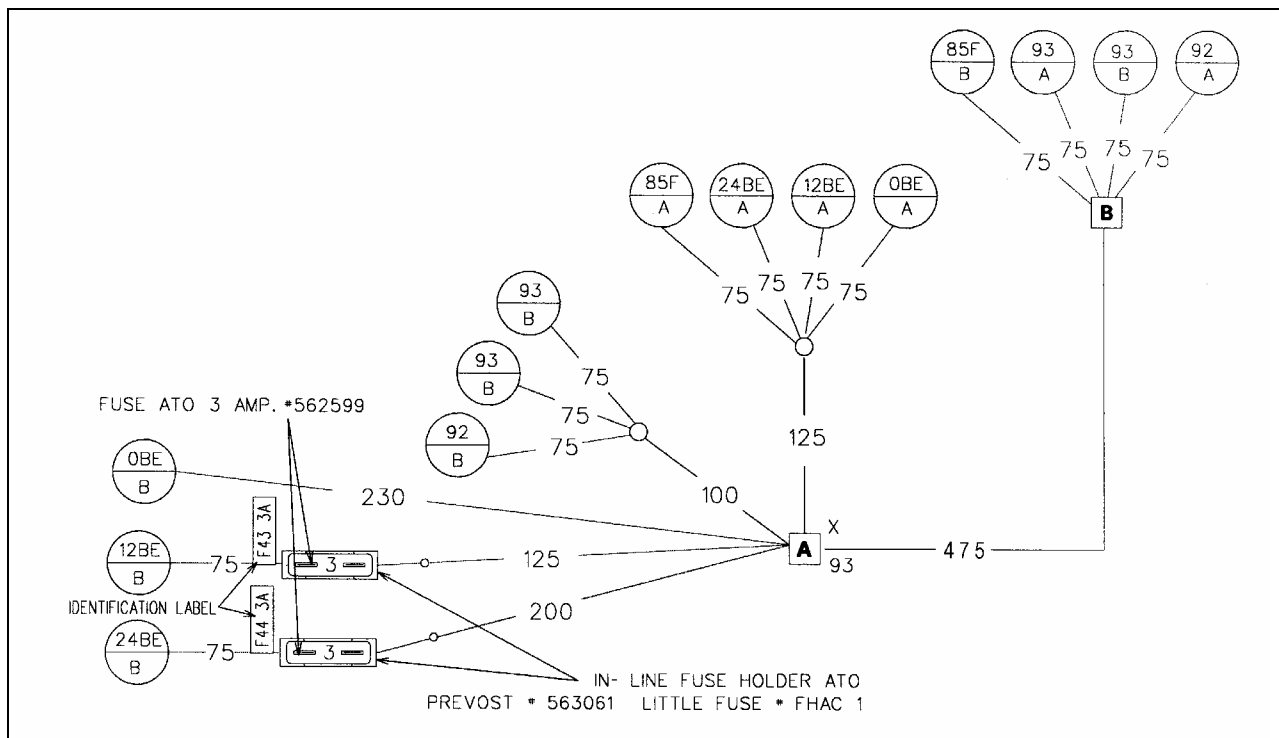


FIGURE 1: EXTENSION CABLE #065419

06467

2. Disconnect the monitor and remove it from the wall;
3. The monitor is connected directly to the batteries. It is therefore recommended to temporarily insulate the disconnected wires using insulating tape (#680319) and to be careful when manipulating.

4. Relocate the monitor on the right wall, under the Delco voltage regulator (if equipped) and battery equalizer. See figure 2 for location. Use the monitor as a jig to drill the 1/8 inch screw holes in the wall;
5. Use self tapping screws (#500598) fasten the monitor to the wall;
6. Connect the extension cable (figure 1):
 - Connect wires 0BE-B, 12BE-B and 24BE-B to the Ground, 12 volt and 24 volt terminals on the battery equalizer. Tighten the terminal nuts to 120 lbf-in (13.5 Nm), then coat with Nyogel type protective grease (Prevost part #683409);
 - Connect wire 92-B to the BAL terminal on the electrical system monitor;
 - Connect both wires 93-B to HI and LOW terminals on the monitor;
 - Connect wire 85-F to "24 Ign. Switch" terminal on the monitor;
 - Connect wire 24BE-A to 24 volt terminal on the monitor;
 - Connect wire 12BE-A to 12 volt terminal on the monitor;
 - Connect wire 0BE-A to round terminal on the monitor;
 - Connect wires 85-F, 93-A, 93-B and 92-A to corresponding wires on the existing cable. Condemn wires 24BE, 12BE and 0BE of the cable using a shrink tubing;
 - Attach any loose wires to surrounding cables using cable ties.
7. **Mark the addition of two fuses on the coach's wiring diagram.**

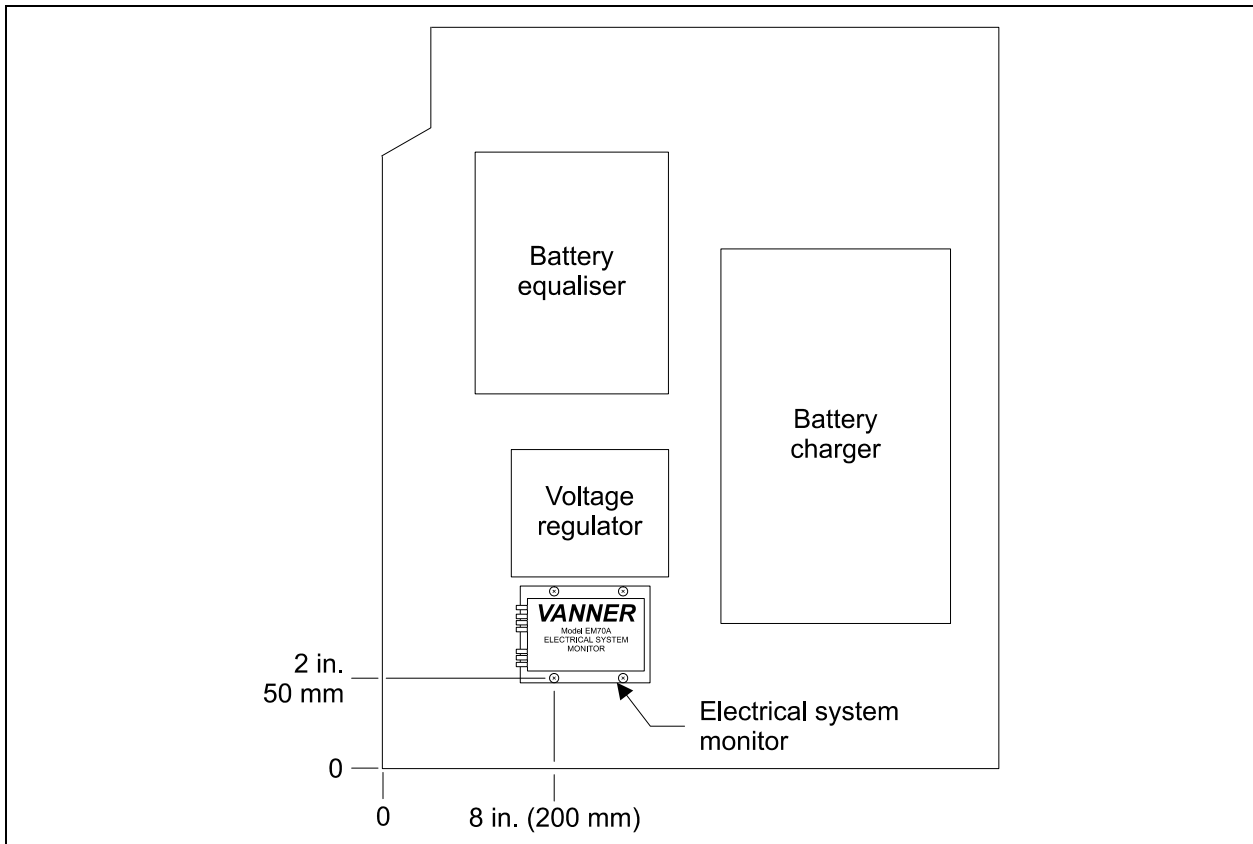


FIGURE 2: RIGHT WALL OF THE MAIN POWER COMPARTMENT

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WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and one half hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-30".

Parts / Waste disposal:

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