

PREVOST

ENREGISTRÉ-REGISTERED
ISO 9001 & ISO 14001

WARRANTY BULLETIN

Wb03-11



DATE: JULY 2003 SECTION: 06 - Electrical

EXPIRATION: JULY 2005

SUBJECT: ELIMINATION OF CONNECTOR C530, C531 & C532 FROM THE INTERIOR FLUORESCENT

LIGHTING AND READING LIGHTS FUSE HOLDER

APPLICATION

Model	VIN
H3 Coach Année modèle: 1997 – 2004	From 2PCH3349XV1011779 up to 2PCH3349541014801 incl.
XLII Coach Model Year : 2000 – 2004	From 2PCX33495 <u>Y</u> 102 <u>6951</u> up to 2PCX33495 <u>4</u> 102 <u>8242</u> incl.

DESCRIPTION

On the above-mentioned vehicles, it is necessary to remove connector C530 & C531 (XLII series vehicle) or C531 & C532 (H3 series vehicle) from the interior fluorescent lighting and reading lights fuse holders.

There is a risk that the terminals inside the connector housing melt. If this happen, the current could bypass the fuse, leaving the circuit unprotected. This could damage the circuit components.

MATERIAL

Kit #065943 includes the following parts:

Part No.	Description	Qty
560784	Heat shrinking sleeve, 2 ft long	1
562228	Butt splice	16

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. **XLII SERIES:** Open the rear junction box cover inside the engine compartment. Locate connector C530 & C531 (figure 1).
 - **H3 SERIES, from V-1779 up to 4-4757:** Locate connector C531 & C532 (figure 2) inside rear electrical compartment.
 - **H3 SERIES, from V-4758 up to 4-4801:** Locate connector C531 & C532 (figure 3) inside the main power compartment.

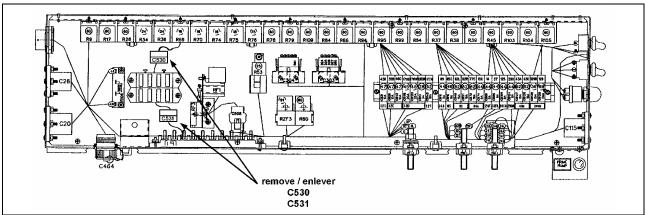


FIGURE 1: REAR JUNCTION BOX INSIDE ENGINE COMPARTMENT (XLII)

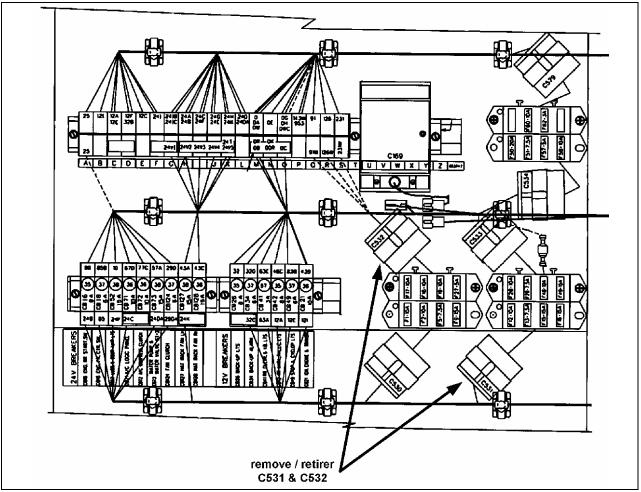


FIGURE 2: REAR JUNCTION BOX INSIDE REAR ELECTRICAL COMPARTMENT (H3 FROM V-1779 UP TO 4-4757)

- 2. It is very important to identify each corresponding wires on both sides of the connectors in order to prevent wrong connections. Using masking tape, tag each corresponding wires with number 1 to 8 (figure 4).
- 3. Unplug the connectors. Using a flat screwdriver, extract the terminals from the connector housings.
- 4. Cut the terminals, keeping the maximum length of wire. Remove the insulating sheath at the edge of each wire.

5. Cut the heat shrinking sleeve #560784 in 16 sections of 1 ½".

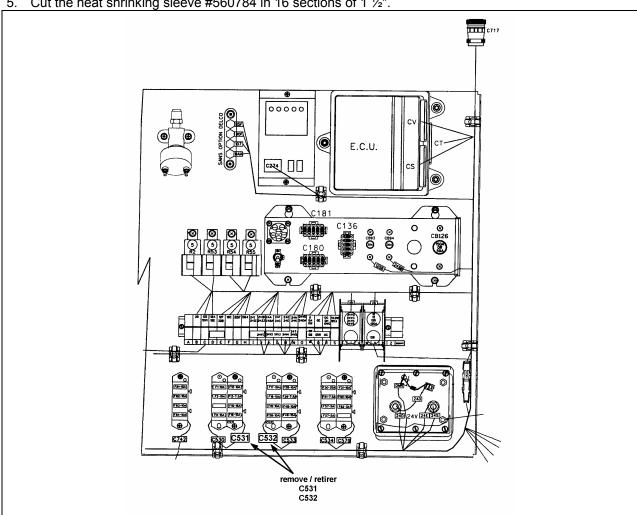


FIGURE 3: LOCATE FUSE HOLDERS INSIDE MAIN POWER COMPARTMENT (H3 FROM 4-4758 UP TO 4-4801)

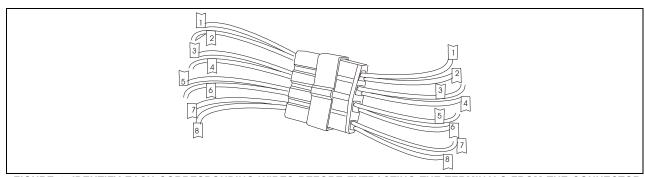


FIGURE 4: IDENTIFY EACH CORRESPONDING WIRES BEFORE EXTRACTING THE TERMINALS FROM THE CONNECTOR HOUSING

- 6. For each circuit, place a section of heat shrinking sleeve and crimp the wires on butt splice #562228. In order to have a better electric conduction and to avoid corrosion, tin solder the joint after crimping. Slide the section of heat shrinking sleeve over the butt splice and heat it.
- 7. Test the functioning of the interior fluorescent lighting and reading lights.

WARRANTY

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and one hour (1.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Warranty Bulletin 03-11".

Parts / Waste disposal:

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