

**PREVOST**

ENREGISTRÉ - REGISTERED  
**ISO 9001 & ISO 14001**

**WARRANTY  
 BULLETIN**

Wb00-05



|   |                  |                     |
|---|------------------|---------------------|
| <b>DATE :</b> FEBRUARY 2000                         | <b>SECTION :</b> | <b>05 - Cooling</b> |
| <b>EXPIRATION:</b> FEBRUARY 2001                    |                  |                     |
| <b>SUBJECT :</b> CLEARANCE BETWEEN FAN AND RADIATOR |                  |                     |

**APPLICATION**

| <b>Model</b>  | <b>VIN</b>   |
|---|--|
| H3-41, H3-45 Coaches<br>Model Year : 1999                     | From 2PCH33416X1012960 up to 2PCH33494X1013305 incl. |
| H3-45 VIP Bus Shells<br>Model Year : 1999                     | From 2PCV33499X1012959 up to 2PCV33499X1013304 incl. |
| XL-40, XL-45 Coaches<br>Model Year : 1999                     | From 2PCL33495X1026834 up to 2PCL33490X1027017 incl. |
| XL-40, XL-45 & Entertainer<br>Bus Shells<br>Model Year : 1999 | From 2PCE33490X1026832 up to 2PCM33491X1027015 incl. |

**DESCRIPTION**

On the above mentioned vehicles, it is necessary to check the clearance between the fan and the radiator. If the clearance is not sufficient and there is friction between those components, a modification has to be performed.

## PART A : CLEARANCE VERIFICATION

### 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 compartment rear door.
2. Set the rear engine starter selector switch to the "OFF" position (figure 1).
3. Rotate the fan and check if there is friction between the fan and any parts of the radiator.
4. Using a portable lamp, make a visual inspection to check if there are any wear marks.
5. Remove the air pressure from the belt tensioners (figure 1) and remove the 3 driving belts.
6. Rotate the fan drive assembly counterclockwise in order to have it resting against the stop at its extreme position (figure 1).
7. Repeat the verification of step 3.
8. If there are no wear marks, no modification is necessary on your vehicles. Reinstall the 3 driving belts, apply the air pressure to the belt tensioners, set the rear engine starter selector switch to "NORMAL". The verification is now completed.
9. If there are wear marks on the parts, it is necessary to proceed with part B of this bulletin.

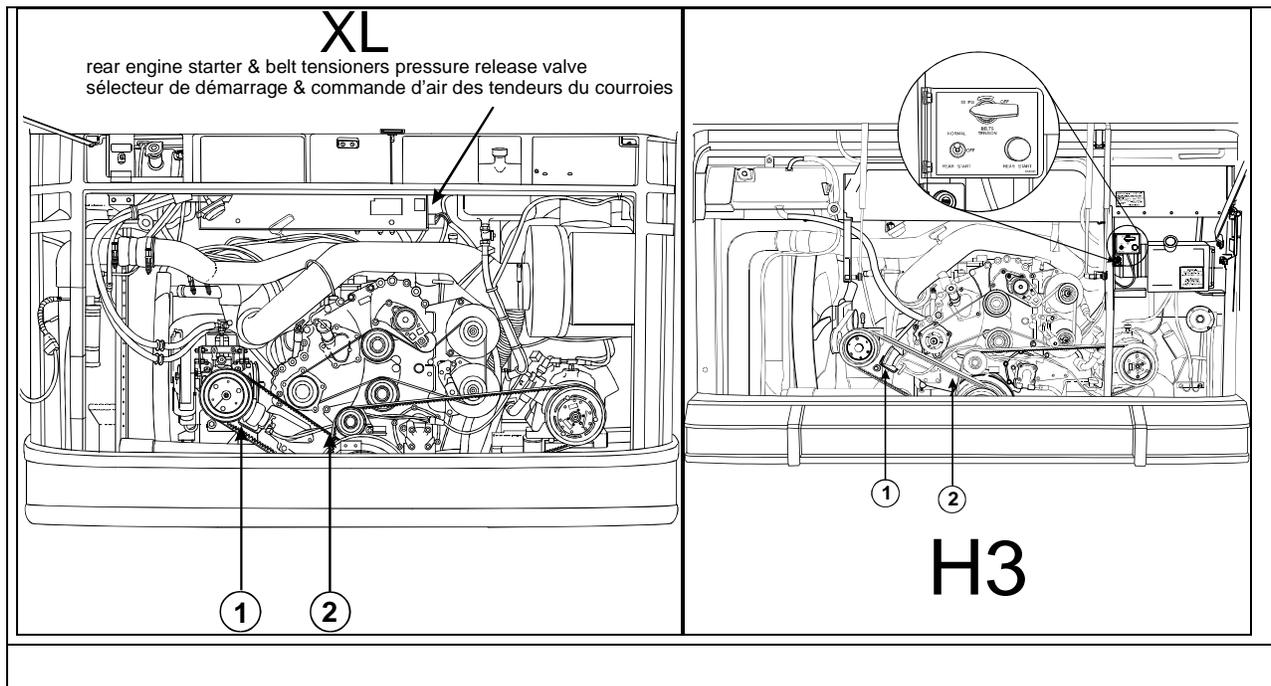


FIGURE 1 : FAN DRIVE ASSEMBLY COMPONENTS : (1) STOP; (2) DRIVING BELTS  
IN INSET : REAR ENGINE STARTER SELECTOR SWITCH AND BELT TENSIONERS PRESSURE RELEASE VALVE

## PARTIE B : RELOCATION OF FAN DRIVE ASSEMBLY

### MATERIAL

For H3-41, H3-45, VIP-45, series vehicles, order the following parts :

| Part No | Description          | Qty |
|---------|----------------------|-----|
| 052347  | Angle support        | 1   |
| 052348  | Angle support        | 1   |
| 052346  | Tension adjuster arm | 1   |
| 506748  | Driving belt         | 3   |

For XL-40, XL-45 & XL-45 Entertainer series vehicles, order the following parts :

| Part No | Description          | Qty |
|---------|----------------------|-----|
| 052347  | Angle support        | 1   |
| 052348  | Angle support        | 1   |
| 052346  | Tension adjuster arm | 1   |
| 506691  | Driving belt         | 3   |

**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 compartment rear door.
2. Set the rear engine starter selector switch to the "OFF" position (figure 1).

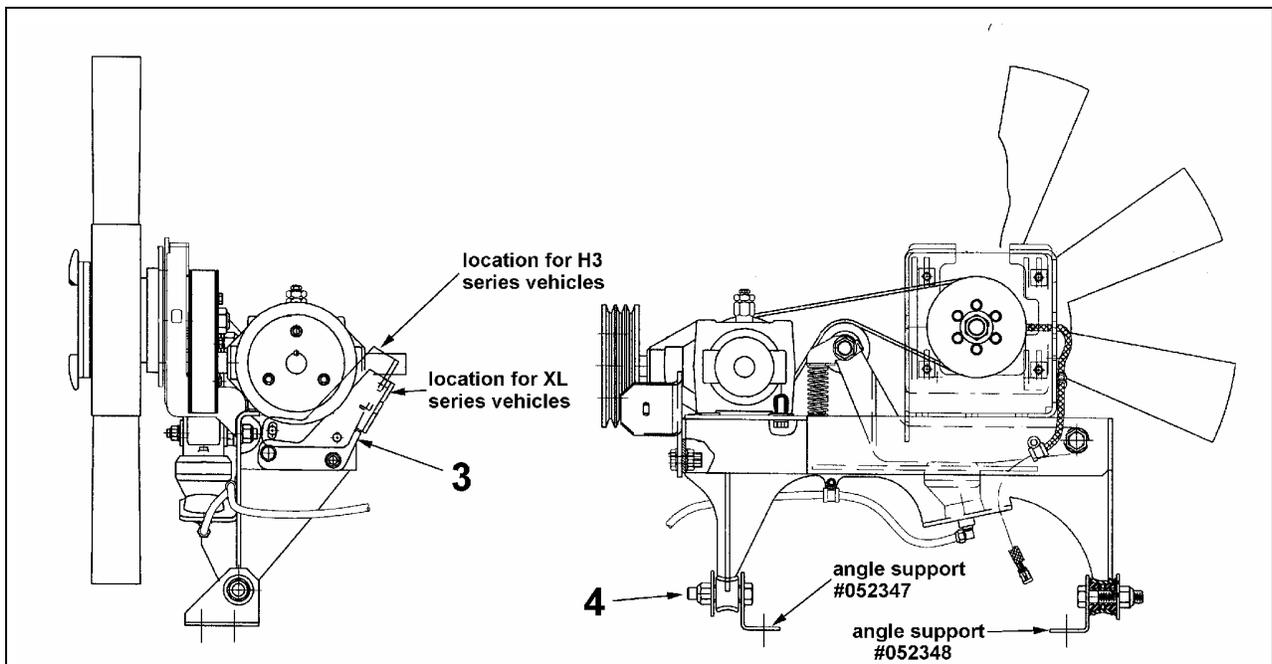


FIGURE 2 : FAN DRIVE ASSEMBLY

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3. Remove the air pressure from the belt tensioners (figure 1) and remove the 3 driving belts.
4. Support adequately the fan drive assembly with blocs.

5. Remove the tensioner arm (figure 2 item 3). Take note of its position.
6. Proceeding with one side at a time, unscrew the pivot bolt (4) at the base of the fan drive assembly (figure 2).
7. Remove the actual angle support and replace by a new one (figure 2).
8. Reinstall and tighten the pivot bolt (4).
9. Repeat step 3,4 and 5 for the other side.
10. Install the new tensioner arm (3) to its proper position according to the type of vehicle (figure 2).
11. Install the 3 new driving belts.
12. Apply the air pressure to the belt tensioners, set the rear engine starter selector switch to "NORMAL".  
The modification is now completed.

## **WARRANTY**

This modification is covered by Prévost Car's normal warranty. We will reimburse you the parts and 3/4 hour (0.75) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify as per "Warranty Bulletin 00-05".

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

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