



# PREVOST

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001

## SAFETY RECALL

Sr11-10



|                                                |                   |
|------------------------------------------------|-------------------|
| DATE : MARCH 2011                              | SECTION : 03-FUEL |
| SUBJECT : REPLACEMENT OF THE FUEL TANK SUPPORT |                   |

### APPLICATION

| Model affected                                         | Vehicle affected          |                           |                           |  |  |
|--------------------------------------------------------|---------------------------|---------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| H3-41, H3-45<br>coaches<br>Model Year :<br>2010 - 2011 | The following vehicles:   |                           |                           |                                                                                     |                                                                                     |
|                                                        | 2PCH33493AC71 <u>1710</u> | 2PCH33499BC71 <u>1728</u> | 2PCH33497BC71 <u>1744</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33499AC71 <u>1713</u> | 2PCH33490BC71 <u>1729</u> | 2PCH33499BC71 <u>1745</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33492AC71 <u>1715</u> | 2PCH33497BC71 <u>1730</u> | 2PCH33492BC71 <u>1747</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33494AC71 <u>1716</u> | 2PCH33499BC71 <u>1731</u> | 2PCH33494BC71 <u>1748</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33496AC71 <u>1717</u> | 2PCH33492BC71 <u>1733</u> | 2PCH33492BC71 <u>1750</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33498AC71 <u>1718</u> | 2PCH33494BC71 <u>1734</u> | 2PCH33496BC71 <u>1752</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH3349XAC71 <u>1719</u> | 2PCH33496BC71 <u>1735</u> | 2PCH33495BC71 <u>1760</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33496AC71 <u>1720</u> | 2PCH33498BC71 <u>1736</u> | 2PCH33497BC71 <u>1761</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33496BC71 <u>1721</u> | 2PCH3349XBC71 <u>1737</u> | 2PCH33494BC71 <u>1765</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33498BC71 <u>1722</u> | 2PCH33491BC71 <u>1738</u> | 2PCH33496BC71 <u>1766</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH3349XBC71 <u>1723</u> | 2PCH33493BC71 <u>1739</u> | 2PCH33498BC71 <u>1767</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33491BC71 <u>1724</u> | 2PCH3349XBC71 <u>1740</u> | 2PCH33417BC71 <u>1768</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33493BC71 <u>1725</u> | 2PCH33491BC71 <u>1741</u> | 2PCH33419BC71 <u>1769</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33495BC71 <u>1726</u> | 2PCH33493BC71 <u>1742</u> | 2PCH3349XBC71 <u>1771</u> |                                                                                     |                                                                                     |
|                                                        | 2PCH33497BC71 <u>1727</u> | 2PCH33495BC71 <u>1743</u> | 2PCH33493BC71 <u>1773</u> |                                                                                     |                                                                                     |
| H3-45 VIP<br>motorhomes<br>Model Year : 2011           | The following vehicles:   |                           |                           |                                                                                     |                                                                                     |
|                                                        | 2PCV33491BC71 <u>1709</u> |                           |                           |                                                                                     |                                                                                     |
|                                                        | 2PCVS3491BC71 <u>1714</u> |                           |                           |                                                                                     |                                                                                     |
| X3-45 coaches<br>Model Year : 2011                     | The following vehicles:   |                           |                           |                                                                                     |                                                                                     |
|                                                        | 2PCG33491BC72 <u>9992</u> |                           |                           |                                                                                     |                                                                                     |
|                                                        | 2PCG33491BC73 <u>5002</u> |                           |                           |                                                                                     |                                                                                     |

## DESCRIPTION

On vehicles affected by this recall, it is **absolutely necessary** to replace the fuel tank support as soon as possible. It has determined that some weakness may exist in the weld beads due to poor fusion penetration. Welding defects are not visible, thus cannot be detected by a visual inspection. No repair is allowed, so the entire support must be replaced.

|                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><i>IMPORTANT NOTE</i></b>                                                                                                                                                  |
| <i>Because the fuel tank must be drained to permit the replacement of the fuel tank support, wait until the fuel tank is near empty before performing this safety recall.</i> |

## MATERIAL

| Part No.               | Description                                                  | Qty     |
|------------------------|--------------------------------------------------------------|---------|
| 032631<br>or<br>032904 | Support, H3 Series fuel tank<br>Support, X3 Series fuel tank | 1       |
| 500806                 | Screw, M12 x 35mm                                            | 3       |
| 500811                 | Nut M12                                                      | 6       |
| 500889                 | Screw, M12 x 120mm                                           | 2       |
| 500958                 | Washer, flat                                                 | 12      |
| 506758                 | Neoprene foam self adhesive tape 1/16" x 1 1/2"              | 50 feet |
| 5001338                | Screw, M12 x 45mm                                            | 1       |

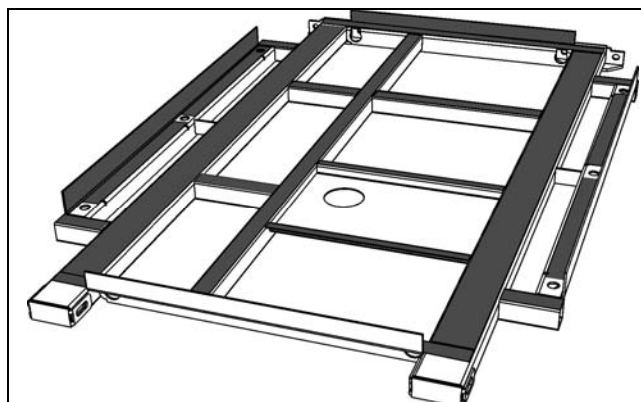
|                                                           |
|-----------------------------------------------------------|
| <b><i>NOTE</i></b>                                        |
| <i>Material can be obtained through regular channels.</i> |

## PROCEDURE

|                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>DANGER</b>                                            |
| Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle. |

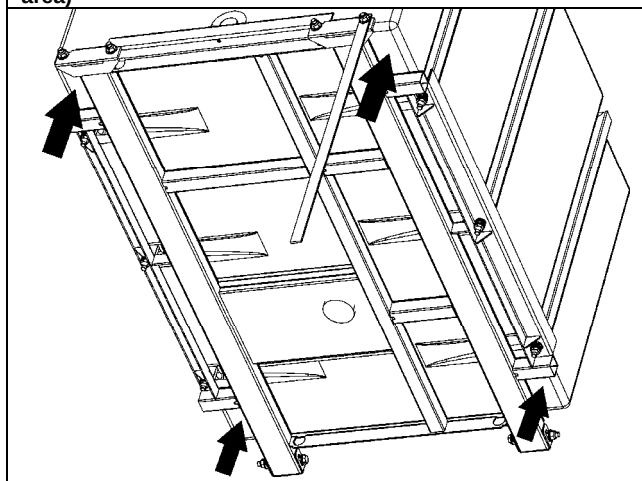
1. Drain the fuel tank into a suitable container (this operation may take hours depending on the quantity of fuel present). To drain the fuel tank, it is recommended to siphon fuel through the connection panel on top of fuel tank or the filler tube. Removing the plug at the bottom of the tank may increase risks of fuel seepage.
2. Clean the upper surface of the new support with a solvent or anti-silicon.

3. Apply self-adhesive neoprene foam (p/n 506758) on the new platform as shown.
4. Lift the vehicle.

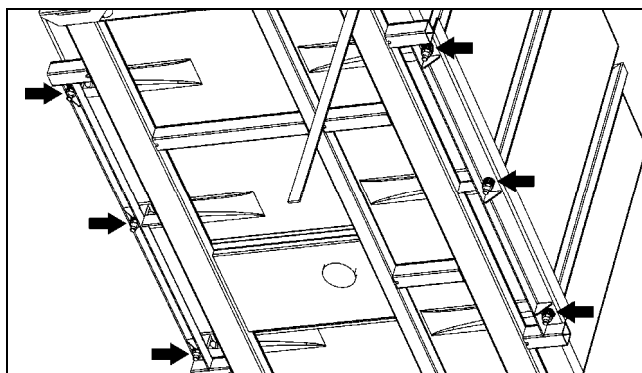


APPLICATION OF SELF-ADHESIVE NEOPRENE FOAM (dark area)

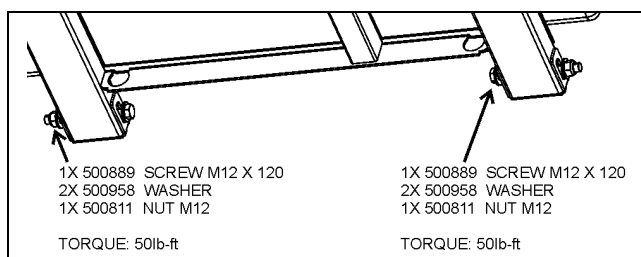
5. Using four jack stands, support the fuel tank at the four corners as indicated on the image.

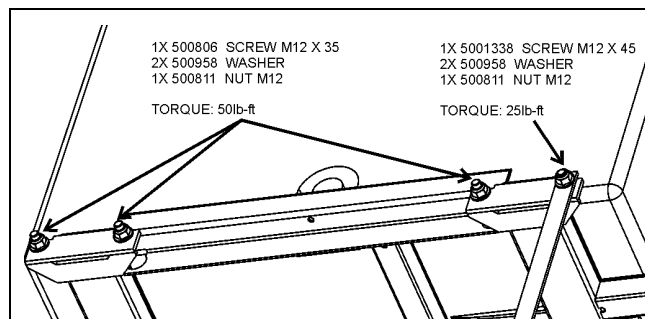


6. Unscrew the 6 tank retainer nuts.

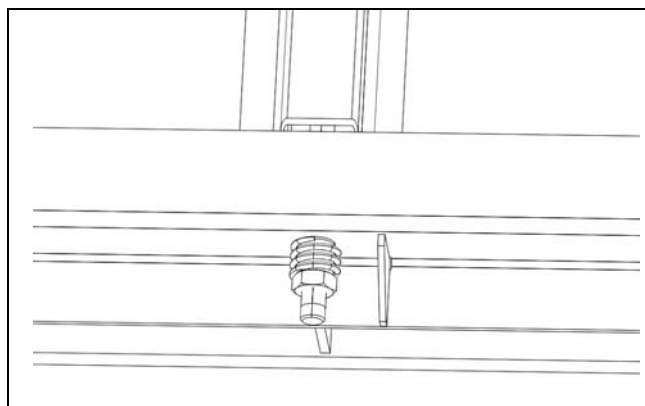


7. Unscrew the bolts (6) holding the fuel tank support to the vehicle chassis.
8. Replace the existing fuel tank support with the new one. Identify the defective support so it will not be reuse.
9. Install the new support with **new** hardware (bolts, washers and nuts).
  - Tighten bolts to 50 lb-ft (5 bolts)
  - Tighten bolts to 25 lb-ft (with static wick)





10. Thoroughly clean retainer studs to prevent mixing blue Loctite with anticorrosion compound. Reinstall fuel tank retainer nuts. Put blue Loctite on the retainer studs. Tighten nuts until springs are fully compressed and then loosen 3 complete turns.
11. Apply Valvoline anticorrosion compound or similar product on the bolts and nuts.



## PARTS DISPOSITION

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

## WARRANTY

This modification is covered by Prevost's normal warranty. We will reimburse you the parts and 1 ½ hours (1.5) of labor upon receipt of the replaced part and a completed A.F.A. form on which you must specify as per "Safety Recall 11-10". **You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.**

## OTHER

|                  |                            |
|------------------|----------------------------|
| Fail Code        | 03-05                      |
| Defect Code      | 85                         |
| System Condition | R                          |
| Causal Part      | 032631 (H3)<br>032904 (X3) |