



**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 involved	Vehicles involved
H3-41, H3-45 coaches Model Year : 2010 - 2011	<div style="text-align: right; margin-bottom: 10px;">  </div> The following vehicles 2PCH33493AC71 <u>1710</u> 2PCH3349XBC71 <u>1723</u> 2PCH33497BC71 <u>1744</u> 2PCH33499AC71 <u>1713</u> 2PCH33491BC71 <u>1724</u> 2PCH33499BC71 <u>1745</u> 2PCH33492AC71 <u>1715</u> 2PCH33493BC71 <u>1725</u> 2PCH33492BC71 <u>1747</u> 2PCH33494AC71 <u>1716</u> 2PCH33495BC71 <u>1726</u> 2PCH33494BC71 <u>1748</u> 2PCH33496AC71 <u>1717</u> 2PCH33497BC71 <u>1727</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> 2PCH33499BC71 <u>1728</u> 2PCH33498BC71 <u>1736</u> 2PCH33497BC71 <u>1761</u> 2PCH33490BC71 <u>1729</u> 2PCH3349XBC71 <u>1737</u> 2PCH33494BC71 <u>1765</u> 2PCH33497BC71 <u>1730</u> 2PCH33491BC71 <u>1738</u> 2PCH33496BC71 <u>1766</u> 2PCH33499BC71 <u>1731</u> 2PCH33493BC71 <u>1739</u> 2PCH33498BC71 <u>1767</u> 2PCH33492BC71 <u>1733</u> 2PCH3349XBC71 <u>1740</u> 2PCH33417BC71 <u>1768</u> 2PCH33496AC71 <u>1720</u> 2PCH33491BC71 <u>1741</u> 2PCH33419BC71 <u>1769</u> 2PCH33496BC71 <u>1721</u> 2PCH33493BC71 <u>1742</u> 2PCH3349XBC71 <u>1771</u> 2PCH33498BC71 <u>1722</u> 2PCH33495BC71 <u>1743</u> 2PCH33493BC71 <u>1773</u>
H3-45 VIP motorhomes Model Year : 2011	The following vehicles 2PCV33491BC71 <u>1709</u> 2PCVS3491BC71 <u>1714</u>
X3-45 coaches Model Year : 2011	The following vehicle 2PCG33491BC72 <u>9992</u>

## DESCRIPTION

On vehicles affected by this recall, it is **absolutely necessary** to replace the fuel tank support **as soon as possible**. Prevost 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 or 032904	Support, H3 Series fuel tank 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"	50ft
5001338	Screw, M12 x 45mm	1

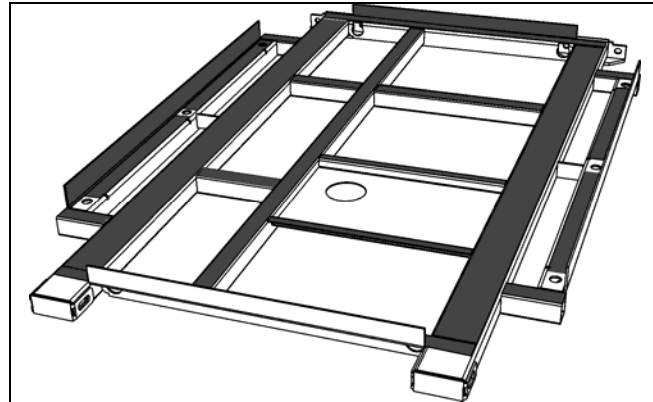
<b><i>NOTE</i></b>
<i>Material can be obtained through regular channels.</i>

## 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.

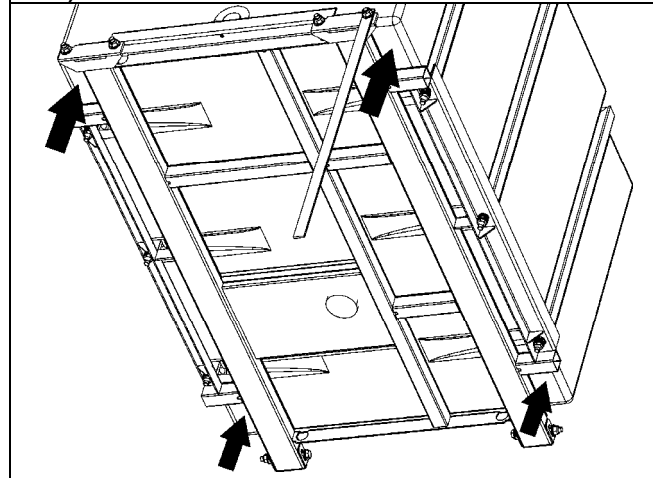
1. Drain the fuel tank completely (this operation may take hours depending on the quantity of fuel present). To drain the fuel tank, it is recommended to siphon fuel through the connection panel on top of fuel tank or the filler tube. Removing the plug at the bottom of the tank may increase risks of fuel seepage.
2. Clean the upper surface of the new support with solvent or anti-silicon (p/n 686989).

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

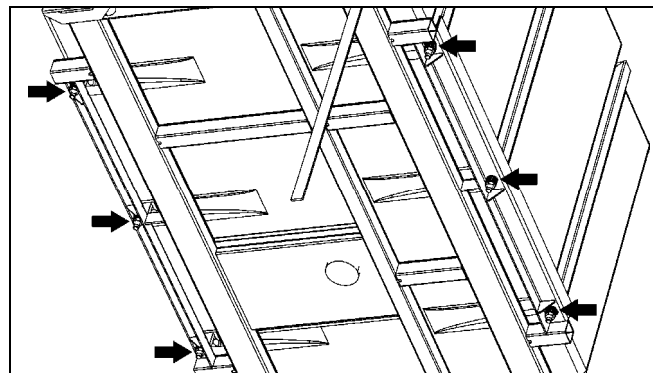


APPLICATION OF SELF-ADHESIVE NEOPRENE FOAM (dark area)

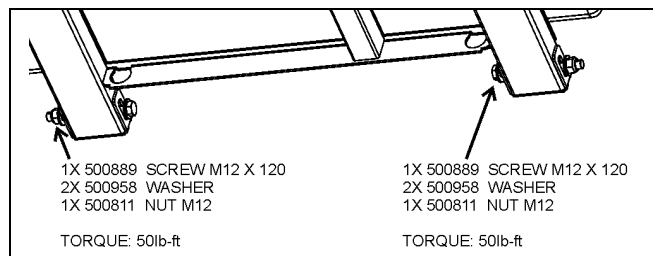
5. Using four jack stands, support the fuel tank at the four corners as shown.



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** bolts, washers and nuts.
  - Tighten bolts to 50 lb-ft (5 bolts)
  - Tighten bolts to 25 lb-ft (with static wick)

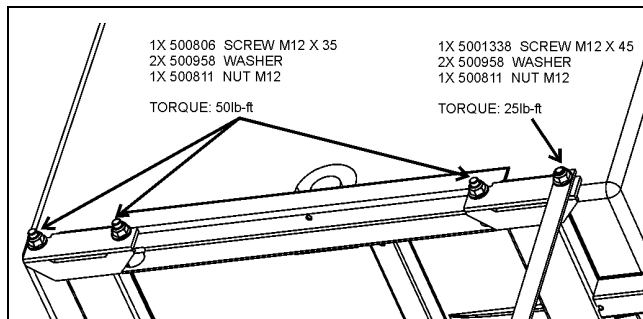


1X 500889 SCREW M12 X 120  
2X 500958 WASHER  
1X 500811 NUT M12

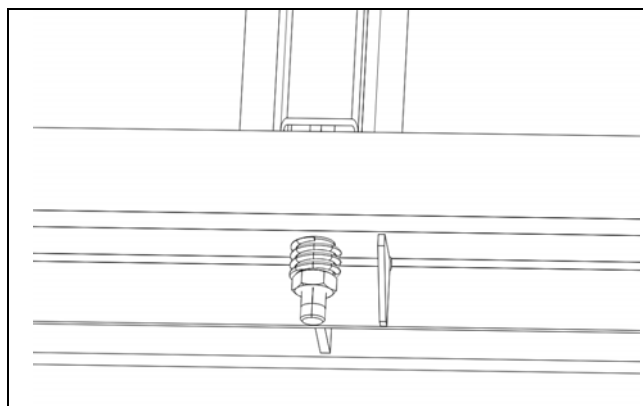
TORQUE: 50lb-ft

1X 500889 SCREW M12 X 120  
2X 500958 WASHER  
1X 500811 NUT M12

TORQUE: 50lb-ft



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.
12. Return defective platforms to Prevest Ste-Claire, care of Yves Laberge.



## PARTS DISPOSITION

- Return to Prevest with A.F.A. for full reimbursement.

## WARRANTY

This modification is covered by Prevest'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 or 032904