

Special Bulletin

SP16-302A

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Rev A: This version replaces any previous release

May 17, 2016 Part number was 551018 is 551023.

PRESSURE CAP REPLACEMENT

Prevost vehicles

DESCRIPTION

On the vehicles affected by this bulletin, replace the pressure cap on the surge tank.

MODEL YEAR(S) AND VEHICLES INVOLVED

NOTICE TO SERVICE CENTERS	
Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.	
Model	VIN
X3-45 Commuter Model Year : 2014 - 2016	The following individual vehicles: 2PCG33495EC73 <u>5590</u> , 2PCG33498EC73 <u>5602</u> And from 4RKG33497 <u>F9737001</u> up to 4RKG33491 <u>G9737299</u> incl.
This bulletin does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this bulletin will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.	

MATERIAL NEEDED

Order kit # SP16-302:

Part No.	Description	Qty
551023	Pressure cap 13 psi	1

NOTE

Material can be obtained through regular channels.

PROCEDURE



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Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.



WARNING

Before undergoing work, make sure the coolant has cooled down. The sudden release of pressure from a heated cooling system can result in loss of coolant and possible personal injury (scalding) from the hot liquid.

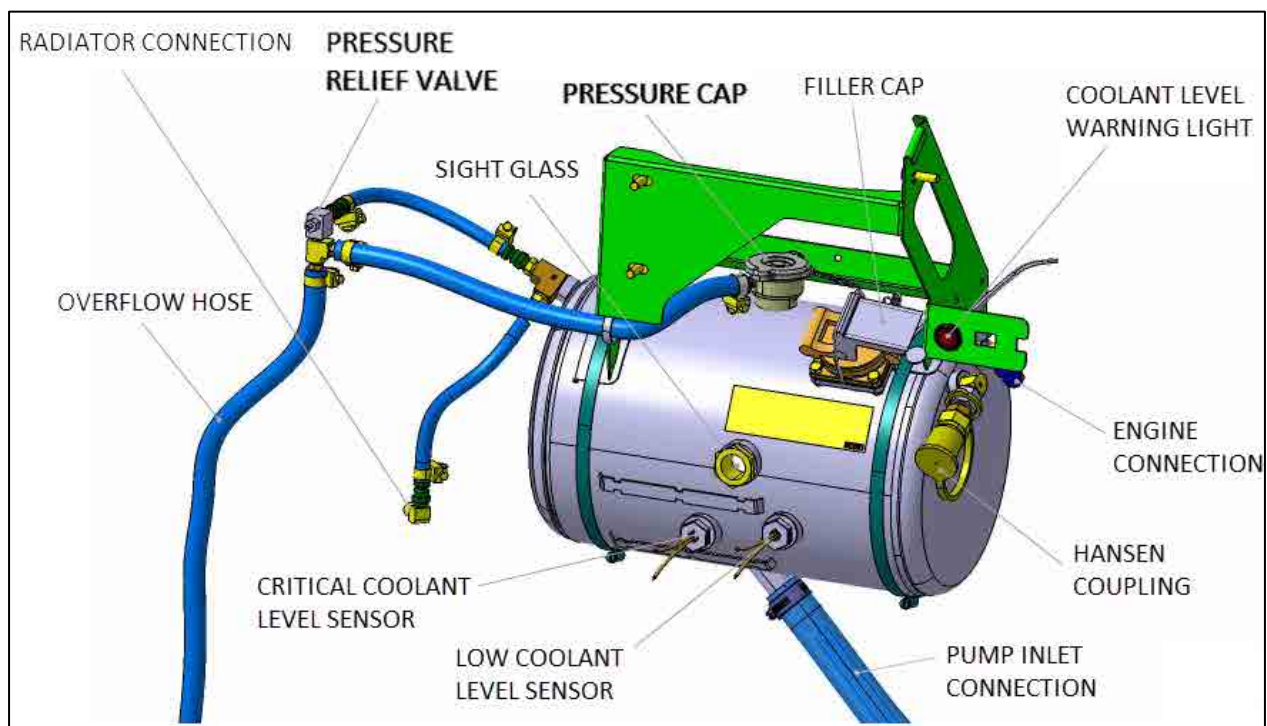


Figure 1

1. Relieve cooling system pressure by depressing the pressure relief valve button, left of the surge tank.(Fig. 1)
2. *Heed the safety warning above.*
3. Unscrew the pressure cap from the surge tank.

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4. Release the “S” hook by widening using long nose pliers.



Figure 2

5. On the new cap head, drill a **3/16"** hole on one prong. Choose a similar location as the original cap. (Fig. 3)
6. Install the “S” hook in the newly drilled hole and bend the “S” hook closed with pliers.
7. Install the new cap on the surge tank.

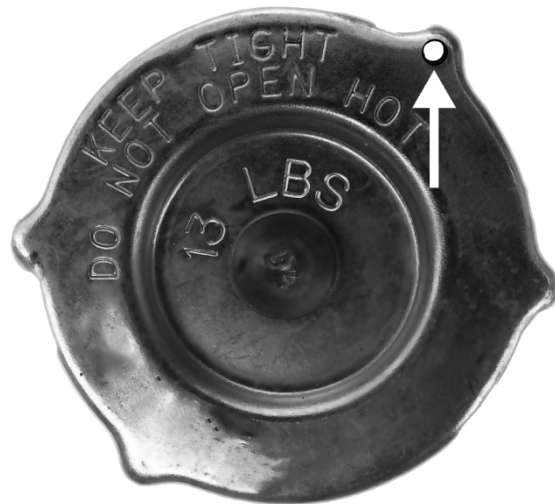


Figure 3 (image for reference only)

8. Re-pressurize the system by the “Hansen” coupling. (Fig. 1) Do not exceed **15 psi**.
9. Ensure the pressure cap relieves system pressure at the proper value (13 psi)

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PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement. Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

ESTIMATED TIME

The time required to perform this special bulletin is approximately 30 minutes.

OTHER

VBC Bulletin	N/A
Fail Code	05.07
Defect Code	09
System Condition	B
Causal Part	21528785

Prevost engages in a continuous program of testing and evaluating to provide the best possible product. Prevost, however, is not committed to, or liable for updating existing products.