

# PREVOST

## WARRANTY BULLETIN

### WB13-32A


DATE :	JUNE 2013	SECTION :	04 - Exhaust
EXPIRATION:	JUNE 2015		
SUBJECT :	NOX SENSOR REPLACEMENT & SOFTWARE UPDATE		

REVISION	A- This version supercedes previous issues
Added one vehicle	

### APPLICATION

#### NOTICE TO SERVICE CENTERS

Verify vehicle eligibility by checking warranty bulletin status with **SAP** or **Vehicle Warranty Information** tool found on Prevost-Systems tab of the Volvo Trucks Dealer Portal

Model	VIN
	
H3-45 Coach Model Year : 2013	2PCH3349XDC712146, 2PCH33494DC712191 2PCH33494DC712272, 2PCH33499DC712364 2PCH33490DC712365, 2PCH33492DC712366 2PCH33496DC712368, 2PCH33496DC712371 2PCH33498DC712372, 2PCH33491DC712374 2PCH33493DC712375, 2PCH33495DC712376 2PCH33497DC712377, 2PCH33499DC712378 2PCH33490DC712379, *2PCH33497DC712380 *2PCH33498DC712386, 2PCH33499EC712415 *Software update only
H3 VIP Bus Shell Model Year : 2013	2PCVS349XDC712248, 2PCVS3490DC712369 2PCVS3492DC712373, 2PCV33490DC712384
X3-45 Coach Model Year : 2012 - 2013	2PCG33496CC735241, 2PCG33499DC735316 2PCG33491DC735388, 2PCG33492DC735433
Le Mirage XLII Shell Model Year : 2013	2PCYS3492DC735374

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.

## DESCRIPTION

On the vehicles affected by this bulletin, the NOx sensor must be replaced and the EMS software requires an update. This must be done to allow correct emissions inspection in particular states including California.

This warranty bulletin must be carried-out by qualified technicians in a Prevest Service Center. Please make an appointment in your nearest Prevest Service Center.

## MATERIAL

Order the following parts:

Part No.	Description	Qty
22014032	NOx sensor, harness & sealed box	1

### *NOTE*

*Material can be obtained through regular channels.*

## PROCEDURE



### DANGER

Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.



### WARNING

Exhaust components can be hot and can cause serious burns. Keep yourself clear of all hot exhaust parts. Allow exhaust system time to cool down before servicing.

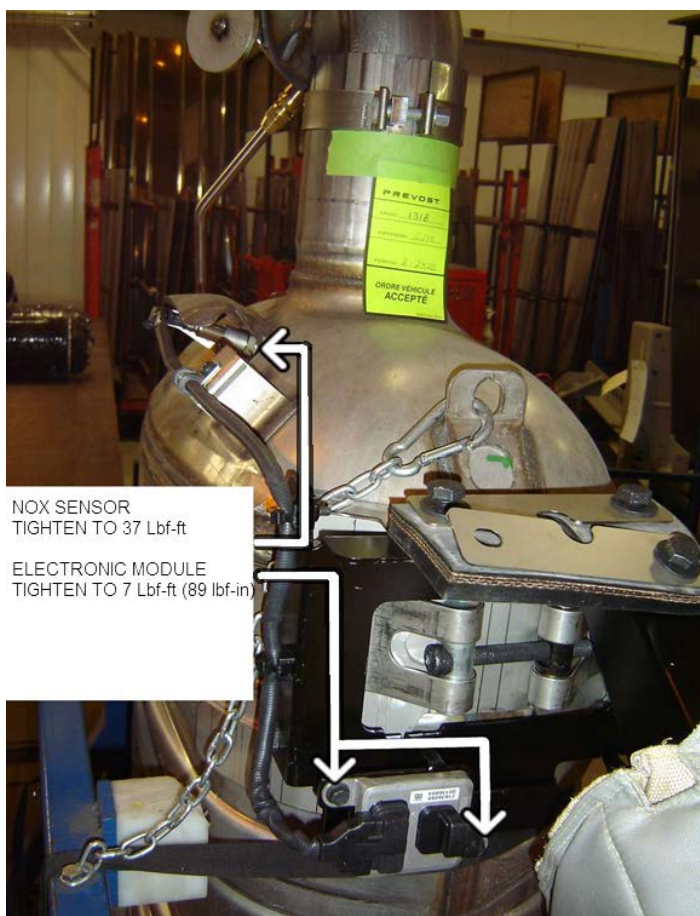
*Please note this procedure must be carried out in a Prevest Service Center.*

1. Open the SCR access door.
2. Write down new electronic module serial number before installing.

(Located at the back of the electronic module).



3. Replace NOx sensor 21636088 by 22014032
4. Tighten sensor to 37 lbf-ft
5. Tighten mounting bolts to 7 lbf-ft (89 lbf-in)
6. Support with clips and cable ties
7. Update EMS software with PTT 2.0.
8. Perform MID 128 programming to update engine software and dataset at the latest revision available.



## PARTS / WASTE DISPOSAL

Return replaced parts to Prevost with A.F.A. for full reimbursement.

## WARRANTY

This modification is covered by Prevost's normal warranty. We will reimburse you the parts and one hour (1.0h) of labor upon receipt of the replaced parts and a completed A.F.A. form on which you must specify "Warranty Bulletin WB13-32A".

## OTHER

VBC Bulletin	
Fail Code	04.04-1
Defect Code	09
System Condition	B
Causal Part	21636088

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