

PREVOST

**SAFETY
RECALL**

SR13-07B

DATE : APRIL 2013	SECTION : 01-ENGINE
SUBJECT : MODIFICATION OF ENGINE SPEED PARAMETERS FOR THE LIMP HOME MODE – VOLVO D13 ENGINE ECU SOFTWARE UPDATE	

REVISION : B THIS WARRANTY BULLETIN SUPERSEDES PREVIOUS VERSION.

Visual inspection of connectors removed

APPLICATION

NOTICE TO SERVICE CENTERS

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

Model	VIN	
H3-41, H3-45 coaches Model Year : 2008 - 2013	2PCH334968C71 <u>0948</u> 2PCH334948C71 <u>0995</u> 2PCH334988C71 <u>1096</u> And From 2PCH334938C71 <u>1202</u> up to 2PCH33490DC71 <u>2351</u> incl.	
H3-45 VIP shells Model Year : 2011 - 2013	From 2PCVS3494BC71 <u>1772</u> up to 2PCVS3496DC71 <u>2361</u> incl.	
X3-45 coaches Model Year : 2008 - 2013	From 2PCG334978C72 <u>9259</u> up to 2PCG33499AC72 <u>9995</u> incl. From 2PCG33491BC73 <u>5002</u> up to 2PCG3349XDC73 <u>5437</u> incl.	
X3-45 VIP shells Model Year : 2012 - 2013	From 2PCBS3499CC73 <u>5070</u> up to 2PCBS3498DC73 <u>5417</u> incl.	
XLII-45 Entertainer shells Model Year : 2009 - 2013	From 2PCY334979C72 <u>9591</u> up to 2PCYS3495BC72 <u>9999</u> incl. From 2PCYS3499BC73 <u>5000</u> up to 2PCYS3499DC73 <u>5436</u> incl.	

This Safety Recall 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 recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.

All Prevost vehicles equipped with Volvo D13 included in the Application table must have the engine ECU software updated.

DEFECT DESCRIPTION

On vehicles affected by this recall, it has been determined that if the “limp-home” mode feature is activated and the IVS (Idle Validation Switch) or its circuitry has an intermittent problem, the engine rpm may accelerate to 1750 rpms without driver pressing the pedal. If this occurs, this may present a risk of a vehicle crash under certain conditions, if the driver does not have time to take action by applying the service brakes, switching the transmission into neutral, applying the park brake, or cutting off the ignition key.

CORRECTIVE ACTION

You must without delay contact your nearest Prevost Service Center or Prevost Service Provider to make an appointment in order to have your engine ECU software updated with new calibration settings.

PROCEDURE

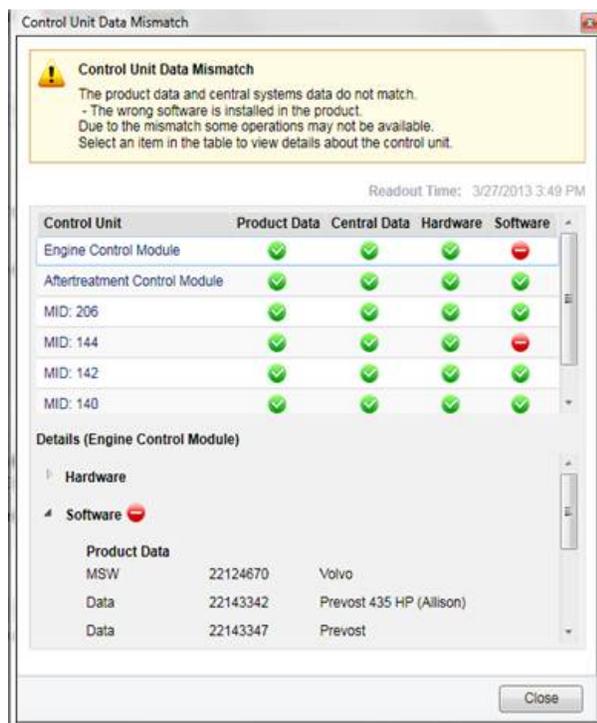

DANGER

Park vehicle safely, apply parking brake and stop engine.

NOTE

The reprogramming process cannot be interrupted once started at the risk of having to replace the engine ECU. Before proceeding, make sure that the batteries are sufficiently charged.

1. Update the engine ECU software (MID128) with the latest program version available.
2. **IMPORTANT.** Using PTT, check if there are other electronic control modules requiring a software update. Modules requiring a software update will be identified with a dash in a red dot in the table as shown below.



WARRANTY

This modification is covered by Prevost's normal warranty. We will reimburse you one hour (1.0) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 13-07". **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<

VBC Bulletin	C6166
Fail Code	01.00-2
Defect Code	49
System Condition	R
Causal Part	3092091

Access all our Service Bulletins on
<http://prevostparts.volvo.com/technicalpublications/en/pub.asp>
Or scan the QR-Code with your smart phone.

