

|         |            |       |     |      |
|---------|------------|-------|-----|------|
| Date    | Expiration | Group | No. | Page |
| 06.2013 | n/a        |       |     | 1(2) |

MODIFICATION OF ENGINE SPEED PARAMETERS FOR THE LIMP HOME MODE –  
VOLVO D13 ENGINE ECU SOFTWARE UPDATE  
9700 (B13R)

### MODEL YEAR(S) AND VEHICLE SERIAL NUMBERS (VIN) INVOLVED

| NOTICE TO SERVICE CENTERS  |   |
|--|---|
| <i>Verify vehicle eligibility by checking safety recall status with <b>SAP</b> or <b>Vehicle Warranty Information</b> tool found on <b>Prevost-Systems</b> tab of the <b>Volvo Trucks Dealer Portal</b></i>  |   |
| VIN  |   |
| Volvo 9700 coaches<br>Model Year : 2009-2013   | All Volvo 9700 up to 3CET2S22X <u>D5160994</u> included |
| <b>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.</b> |   |

### 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 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, stop engine. In the battery box, set the battery cut-off switch to the OFF position prior to working on the vehicle.

#### 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.  
Operation number: 28422 Mid 128 Campaign
2. **IMPORTANT.** Using PTT, start MID128 ECU, CAMPAIGN except for OBD13 vehicles. MID128 no longer exists for OBD13, use "ENGINE CONTROL MODULE" instead.

## WARRANTY

This modification is covered by Prevest'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 "Warranty Bulletin 13-80". **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.**

## TELL US WHAT YOU THINK!

We are interested in hearing your comments or suggestions regarding this bulletin. Please e-mail them to: [TechnicalPublications\\_prev@volvo.com](mailto:TechnicalPublications_prev@volvo.com)

## OTHER

|                  |         |
|------------------|---------|
| VBC Campaign     | C6173   |
| Fail Code        | 01.00-2 |
| Defect Code      | 49      |
| System Condition | R       |
| Causal Part      | 3092091 |

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



**PREVOST**

# Safety Recall Certification Sheet (Ref: SR13-80)

ENREGISTRÉ - REGISTERED  
ISO 9001 & ISO 14001



VEHICLE SERIAL NUMBER:

|   |   |   |   |   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 3 | C | E | T | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| PERFORMED BY   |       | OWNER/OPERATOR    |       |
|--|-------|-------------------|-------|
| We hereby certify that Safety Recall Instructions with regard to Safety Recall #13-80 have been performed. |       |                   |       |
| Name: _____  |       | Name: _____       |       |
| Addr: _____  |       | Addr: _____       |       |
|  |       |                   |       |
|  |       |                   |       |
| Phone: _____   |       | Phone: _____      |       |
| Fax: _____   |       | Fax: _____        |       |
| Signature : _____  | _____ | Signature : _____ | _____ |
| Date: _____  | _____ | Date: _____       | _____ |

If the information mentioned above is incorrect or you are not the owner of this vehicle anymore, please fill this section and return to sender.

**NEW OWNER:** \_\_\_\_\_

**BUSINESS:** \_\_\_\_\_

**ADDRESS (including County):** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TELEPHONE:** \_\_\_\_\_ **FAX:** \_\_\_\_\_

**Please return this completed document with your A.F.A. form**