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PREVOST

September 11th 2012

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National Highway Traffic Safety Administration (NSA-10)
1200 New Jersey Avenue, S.E.
Washington, D.C, 20950
rmd.odi@dot.gov

Subject: Recall Campaign SR12-64
Hydraulic Pipe
Some 9700 coaches, Model Years : 2009 – 2013
Defect Report

Hi:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and 49 CFR Part 573.

Volvo Bus has decided to conduct this safety action. Details of this action are included in the attached Defect Report.

Please note that an identical recall is executed on similar vehicles in foreign countries.

Best regards,



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Defect Report

Recall Campaign Number Prevost SR12-64 (VBC Recall C8675)
Subject: Hydraulic Pipe

Vehicle Models Involved in the Recall:

- **Manufacturer:** Volvo Bus
- **Model:**

9700
Model Years : 2009 – 2013
From 3CET2M62795 up to 3CET2S224D5 incl.
- **Dates of Production:** Begin August 2008, ending September 3rd 2012

Recall Population

- Approximate percentage of the production of all the recalled models manufactured by Volvo Bus between the inclusive dates of manufacture provided above, that the recalled model population represents : 100%
- Estimated number of vehicles potentially affected by the Recall: 203 (*where 78 equipped with US07 engine and 125 with US10 engine*);
- Approximate percentage of the total number of vehicles estimated to actually contain the defect: 2%
- How the recall population was determined: the models recalled are those produced between dates above and having a similar pipe.

Description of the Defect

- **Description:** The vehicles involved in this recall are of a similar design as vehicles outside of the US presenting a risk of material crack on a hydraulic pipe to fan drive.
- **Cause of the defective condition:** Not established yet.
- **Consequence:** Risk of fire due to oil spray reaching hot components in engine compartment.
- **Warning that can precede:** If a crack develops, a warning will advise the driver after a loss of 1 liter for a maximum of 2 liters from the reservoir.

Chronology in determining the Defect

July 1st 2012	First case reported in Israel.
July 13 2012	8 additional cases of cracked pipe reported on vehicles in Mexico (incidents occurred between April up to June)
August 2 nd 2012	Investigation of pipes started
August 20 th 2012	Minor fire incident on 1 vehicle in Mexico
Sept 3 rd 2012:	3 additional cases reported on vehicles in Mexico

September 4 th 2012	Recall decision in foreign countries on B13R equipped with Euro 5 engine and Delivery Stop of all similar vehicles in production.
Sep 6 th 2012	1 case reported from Israel
September 7 th 2012	VBC took the decision to perform a safety recall in USA although to date, no incident nor fire reported on 9700 B13R equipped with us07 nor us10 engine sold by Prevost in USA.

Description of the Remedy

Volvo Bus has voluntarily decided that all suspected vehicles shall have their hydraulic pipe (p/n 21097756 or 21482012 depending on model) protected by a rubber skirt that will eliminate the risk of fire and oil spraying in the engine compartment, free of charge. The warning lamp will, in case of an oil leakage, advise the driver after a loss of 1 liter for a maximum of 2 liters from the reservoir and this will give time to the driver to drive to a safe place, if needed.

Differences between the recall condition and the remedy

Rubber skirt protection added on the suspected hydraulic pipe.

How and when the recall condition was corrected in production.

9700 us/can vehicles produced after September 4th 2012 are equipped with the rubber skirt over pipe. Final solution in production may include a new pipe design.

Recall Schedule

Recall expected to be released in September.

Recall Communications

Copies of notice to customers and bulletin will be sent shortly to you, for your review.