



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

December 4, 2012

Mr. Steven Butler  
Cummins, Inc.  
Director - Product Safety  
500 Jackson Street  
Columbus, IN 47202

NVS-215KS  
12E-054

**Subject:** Belt Pulley may Fail Causing Engine Overheat

Dear Mr. Butler:

This letter serves to acknowledge Cummins, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**  
CUMMINS/ISB6.7/9999

**Mfr's Report Date:** November 27, 2012

**NHTSA Campaign Number:** 12E-054

**Components:**  
ENGINE AND ENGINE COOLING:ENGINE:DIESEL

**Potential Number of Units Affected:** 7,040

**Problem Description:**

Cummins is recalling certain model ISB6.7 diesel engines manufactured from February 16, 2010, through May 4, 2012, equipped with fan pulley Part Number 3914462 and installed on certain Thomas Built Buses, Inc. school buses. The subject fan pulley is part of the accessory drive system on the front of the engine. This system is used to drive such components as the refrigerant compressors, the radiator fan, and the engine water pump. The web of the pulley can fatigue over time, causing the pulley to fail.

**Consequence:**

If this occurs, the fan belt may lose engagement of the water pump, allowing the cooling system to overheat. This may result in exceeding temperature limits, potentially disabling the school bus, increasing the risk of a crash. If the school bus is occupied when it becomes disabled, the occupants would need to exit the vehicle and be transferred to another vehicle, putting them at risk of injury.

**Remedy:**

Cummins will notify Thomas Built of this defect and the potential safety consequences, and will work with them to identify and notify the affected owners. Cummins will install a new fan drive pulley, without charge, through Cummins' service network. The recall began on November 27, 2012. Owners may contact Cummins at 1-812-377-5000.

**Notes:**

Cummins' recall campaign number is C1296. Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with the first name being more prominent.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement