



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

1200 New Jersey Avenue, SE
Washington, DC 20590

July 9, 2007

LISA WARD
PRODUCT COMPLIANCE ADMINISTRATOR
PRODUCT ASSURANCE
SPARTAN CHASSIS, INC.
1000 REYNOLDS ROAD
CHARLOTTE MI 48813

NVS-215dgl
07V-280

Subject: CONNECTING ROD FAILURE/CUMMINS

Dear MS. WARD:

This letter is to acknowledge your recent defect information report. 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:
SPARTAN/MM/2006-2007

NHTSA Campaign Number: 07V-280

Mfg's Report Date: June 15, 2007

Components: ENGINE AND ENGINE COOLING: ENGINES: DIESEL

Potential Number of Units Affected: 495

Summary:

ON CERTAIN MOTOR HOMES BUILT WITH CUMMINS ISL CM850 DIESEL ENGINES, THE CONNECTING ROD CONTAINS A MACHINING DEFECT IN THE WRIST PIN BUSHING OF THE ROD THAT COULD CAUSE A SEIZURE OF THE PISTON PIN.

Consequence:

IF ALLOWED TO PROGRESS, THIS CAN LEAD TO ENGINE FAILURE WITH THE POSSIBILITY OF THE ROD RUPTURING THE LOCK CAVITY, RESULTING IN OIL AND DEBRIS ON THE ROADWAY INCREASING THE RISK OF A VEHICLE CRASH.

Remedy:

SPARTAN IS WORKING WITH CUMMINS TO RECALIBRATE THE ENGINE CONTROL MODULE AND ENHANCE THE ENGINE PROTECTION SYSTEM ENABLING IT TO PROVIDE EARLY DETECTION OF THE FAILURE MODE AND AVOID MORE SERIOUS ENGINE DAMAGE AND RESULTANT SAFETY HAZARD. CUMMINS WILL ALSO INSTALL A NEW VALVE COVER WITH A CRANKCASE PRESSURE SENSOR FREE OF CHARGE (PLEASE SEE 07E033). OWNERS MAY CONTACT CUMMINS AT 800-343-7357 OR SPARTAN AT 517-543-6400.

Notes:

SPARTAN RECALL NO. SPEC 07008. CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

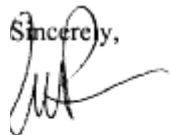
Please provide the following additional information and be reminded of the following requirements:

Federal law requires that the vehicle manufacturer notify owners, dealers and distributors about the defect and offer a free remedy as well as other things. Also, manufacturers are required to submit a draft of their owner notification letter to the Recall Management Division at least 5 days prior to mailing it to owners, and to submit a representative copy of any communication about the recall that is sent to more than one owner, dealer or distributor within 5 days of mailing it. The owner notification must be mailed to current registered owners using State motor vehicle registration records, or, if State registration records fail to yield a usable address, to the most recent owner known to the manufacturer. The vehicle manufacturers must notify their dealers even though they may not be involved in this recall, since owners may contact them for information.

As stated in your report, Cummins will be handling the remedy and quarterly reporting for this campaign. However, please be advised if Cummins' campaign is not satisfactorily handled, the agency will require you to renotify owners.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at Patricia.wallace@dot.gov, Delia.lopez@dot.gov, or though the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement