



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

May 23, 2006

KELLI OBERLIN
PRODUCT ASSURANCE ADMINISTRATOR
SPARTAN CHASSIS, INC.
165 REYNOLDS ROAD
CHARLOTTE MI 48813

NVS-215
06V-173

Subject: ENGINE FAILURE/CUMMINS

Dear MS. OBERLIN:

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/DA32L-2142/2006
SPARTAN/DA3AH-2142/2006
SPARTAN/DA41G-2142/2006
SPARTAN/DA41L-2142/2006
SPARTAN/DA41M-2142/2006
SPARTAN/DA41M-3164/2006
SPARTAN/GA41H-2142/2006
SPARTAN/GA41L-2142/2006
SPARTAN/GA41M-2142/2006
SPARTAN/GA42L-2142/2006
SPARTAN/KA41J-2144/2006
SPARTAN/KA41M-2144/2006
SPARTAN/LA41L-2142/2006
SPARTAN/LA41M-2142/2006
SPARTAN/LA41M-3164/2006

SPARTAN/LA42L-2142/2006
SPARTAN/VA21-2142/2006
SPARTAN/VA40M-2142/2006
SPARTAN/VA40M-3164/2006
SPARTAN/VA41M-2141/2006
SPARTAN/VA41M-2144/2006
SPARTAN/VA41M-3164/2006
SPARTAN/VA42G-2142/2006
SPARTAN/VA42M-2142/2006

NHTSA Campaign Number: 06V-173

Mfg's Report Date: May 18, 2006

Components: ENGINE AND ENGINE COOLING; ENGINE: DIESEL

Potential Number of Units Affected: 81

Summary:

ON CERTAIN FIRE TRUCKS EQUIPPED WITH CUMMINS ISL CM850 DIESEL ENGINES, THE CONNECTING RODS WHICH TRANSFER ENERGY FROM THE PISTON TO THE CRANKSHAFT ARE DEFECTIVE AND CAN RESULT IN SEIZURE OF THE PISTON PIN. A PISTON PIN SEIZURE CAN RESULT IN A MISSION-DISABLING ENGINE FAILURE.

Consequence:

THIS CONDITION COULD ULTIMATELY RESULT IN A LOSS OF VEHICLE POWER (ENGINE STALL) INCREASING THE RISK OF A CRASH.

Remedy:

SPARTAN IS WORKING WITH CUMMINS TO REPLACE THE CONNECTING RODS FREE OF CHARGE. OWNERS MAY CONTACT SPARTAN AT 517-543-6400 OR CUMMINS AT 1-800-DIESELS.

Notes:

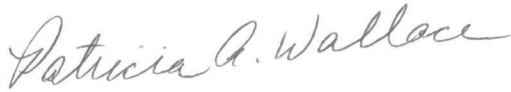
SPARTAN RECALL NO. SPEC 06013. CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://WWW.SAFERCAR.GOV).

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 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 your report, Cummins will be handling the owner notification, remedy, and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.5 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Cummins' campaign is not satisfactory, you may be required to conduct a follow-up notification.

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@nhtsa.dot.gov or delia.lopez@NHTSA.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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