



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

1200 New Jersey Avenue SE  
Washington, DC 20590

December 21, 2007

NVS-215paw  
07V-594

MR. WOLF-DIETER KLEIMEIER  
GENERAL MANAGER  
SPRINTER ENGINEERING AND  
COMPLIANCE SUPPORT TEAM  
8501 PLAMETTO COMMERCE PARKWAY  
LADSON, SC 29456

Subject: CRANKSHAFT SENSOR

Dear MR. KLEIMEIER:

This letter serves to acknowledge Sprinter Engineering and Compliance Support Team's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below, for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

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:**

DODGE/SPRINTER 2500/2007

DODGE/SPRINTER 3500/2007

FREIGHTLINER/SPRINTER 2500/2007

FREIGHTLINER/SPRINTER 3500/2007

**NHTSA Campaign Number:** 07V-594

**Mfg's Report Date:** December 19, 2007

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

**Potential Number of Units Affected:** 6,101

**Summary:**

ON CERTAIN UTILITY VANS, THE CRANKSHAFT SENSOR IN CERTAIN DIESEL ENGINES COULD FAIL DUE TO SEPARATION OF BOND WIRES FROM THE LEAD FRAME IN THE SENSOR. THIS RESULTS IN AN INTERRUPTION IN THE ELECTRICAL CONNECTION IN THE CHIP HOUSING OF THE SENSOR.

**Consequence:**

WHEN THIS HAPPENS, THE VEHICLES MAY LOSE POWER RATHER THAN ENTER A LIMP-HOME MODE. IN ADDITION, THE VEHICLE CANNOT BE RESTARTED AFTER FAILURE OF THE ELECTRICAL CONNECTION IN THE SENSOR, INCREASING THE RISK OF A CRASH.

**Remedy:**

DEALERS WILL REPLACE THE CRANKSHAFT SENSORS. THE RECALL IS EXPECTED TO BEGIN DURING FEBRUARY 2008. OWNERS MAY CONTACT SPRINTER AT 1-843-695-5000.

**Notes:**

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).

Please provide the following additional information and 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).

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 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](mailto:Patricia.wallace@dot.gov), [Delia.lopez@dot.gov](mailto:Delia.lopez@dot.gov), or through the office email at [RMD.ODI@dot.gov](mailto:RMD.ODI@dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal flourish extending to the right.

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