



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

400 Seventh Street, SW
Washington, DC 20590

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777 106TH NORTHEAST
BELLEVUE WA 98009

NVS-215
05V-543

Subject: ESP/STEERING COLUMN SHAFT ALIGNMENT

Dear MR. BROWNSTEIN:

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 is the information that will be made available to the public.

Makes/Models/Model Years:

KENWORTH/T600/2005-2006
KENWORTH/T800/2005-2006
PETERBILT/378/2005-2006
PETERBILT/385/2005-2006
PETERBILT/387/2005-2006

NHTSA Campaign Number: 05V-543

Mfg's Report Date: November 22, 2005

Components: STEERING

Potential Number of Units Affected: 241

Summary:

ON CERTAIN TRUCKS EQUIPPED WITH THE BENDIX ELECTRONIC STABILITY CONTROL (ESP) SYSTEM, THE STEERING ANGLE SENSOR HAS THE POTENTIAL TO BE MISALIGNED WITH THE STEERING COLUMN SHAFT, THEREBY PROVIDING INCORRECT INFORMATION TO THE BENDIX ECU.

Consequence:

THIS CONDITION COULD AFFECT VEHICLE THROTTLE CONTROL AND BRAKING, THEREBY LEADING TO LOSS OF VEHICLE STEERING CONTROL WHICH COULD CAUSE A CRASH WITHOUT WARNING.

Remedy:

BECAUSE OF THE IMMEDIATE AND SUBSTANTIAL RISK, KENWORTH AND PETERBILT DEALERS WILL FIRST DEACTIVATE THE YAW CONTROL FEATURE OF THE BENDIX ESP SYSTEM PREVENTING INADVERTENT ESP ACTIVATION. WHEN PARTS ARE AVAILABLE, THE STEERING COLUMN WILL BE REPLACED TO INSURE PROPER ALIGNMENT OF THE STEERING SHAFT SENSOR AND THE FULL ESP SYSTEM WILL BE REACTIVATED. THE RECALL IS EXPECTED TO BEGIN DURING DECEMBER 2005. PARTS TO COMPLETE THE REMEDY ARE ESTIMATED TO BE AVAILABLE IN EARLY 2006. OWNERS SHOULD CONTACT KENWORTH AT 1-425-828-5440 OR PETERBILT AT 1-940-591-4201.

Notes:

KENWORTH RECALL NO. 05KW6 AND PETERBILT RECALL NO. 1105D. CUSTOMERS CAN 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).

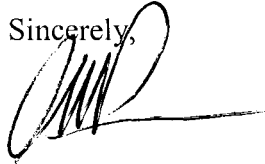
The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

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 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. As stated in your report, owner notification is expected to begin during December 2005. Therefore, the first quarterly report will be due by January 30, 2006. Considering the two-step nature of this remedy, vehicles should not be reported as having been repaired until after the system has been restored to full functionality.

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,

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