



ADMISSION OF DEFECT

Department	Customer Service	
Category	Product Recall	
Title	T300 Horton Fan Hub	
Number	03KW9	
Initial Release Date	10/15/03	Page 1 of 3
Revision Date		

FEDERAL RECALL CAMPAIGN 03KW9

T300 MODELS BUILT AT THE STE. THERESE FACTORY SEPTEMBER 1, 2002 THROUGH SEPTEMBER 26, 2003 WITH CAT C7 & 3126E ENGINE & HORTON DRIVEMASTER FAN HUB

Kenworth Truck Company has determined that a defect, which relates to motor vehicle safety, exists in certain Kenworth T300 models with CAT C7 & 3126E engine and Horton Drivemaster fan hubs. The subject vehicles were manufactured on September 1, 2002 through September 26, 2003. A total of 1811 U.S. and 194 Canadian trucks are involved in this campaign. The chassis list (Chassis Dealer / Chassis) and a copy of the customer letter (U.S. / Canada) are attached. The DWC and SIR online systems indicate chassis involved in this recall with the designator of "03KW9" in the campaign field.

SITUATION

Kenworth was notified that on some vehicles the above referenced hub and fan assembly can become separated from the engine. Following an intensive investigation, it was determined that there is a reduction of bolt clamp load during normal vehicle operation. This loss of clamp load may lead to premature failure of the bolt(s), which could cause the hub assembly to separate from the engine. This sequence of events may result in equipment damage and/or personal injury.

RESOLUTION

Kenworth has initiated a recall to correct this condition. The repair will consist of removing the fan hub and removing paint from the hub mounting surface of the engine, and reinstalling the hub with new fasteners and a rigid spacer.

- Chassis built 9/01/02 - 7/30/03
Order (1) Kit # D34-1000 from PPD and use the "Repair Procedure" on page 2 for recall repair.
- Chassis built 7/31/03 - 9/26/03
Order (1) Kit # D34-1001 from PPD and use the "Repair Procedure" on page 2 for recall repair.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

WARRANTY

- Chassis built 9/01/02 - 7/30/03
Kenworth will allow 2 hours to perform this recall. Use Quick Claim 03K9A for repair reimbursement.
- Chassis built 7/31/03 - 9/26/03
Kenworth will allow 0.3 hours to perform this recall. Use Quick Claim 03K9B for repair reimbursement.

FEDERAL RECALL CAMPAIGN 03KW9

REPAIR PROCEDURE

1. Ensure that the correct Kit is available for the chassis:
 - Chassis built 9/01/02 - 7/30/03 require (1) Kit # D34-1000 from PPD.
 - Chassis built 7/31/03 - 9/26/03 (1) Kit # D34-1001 from PPD.

 **NOTE:** The only difference between the two kits is that the F80-1011 fan hub spacer is part of the D34-1000 kit. Chassis Built 7/31/03 – 9/26/03 will have this spacer already on the engine and only the mounting hardware needs to be replaced.

2. Remove the fan hub for chassis built 9/01/02 -7/30/03. Check for damage and replace as needed. Chassis built 7/31/03 - 9/26/03 only need to have the fasteners replaced, which does not require fan hub removal.
3. Discard original bolts and washers.



CAUTION: Use only the bolts provided in the kit. Make NO substitutions. Other fasteners may fall or loosen. Testing has shown that the bolts included in the kit are the best for this installation.

4. Remove paint from engine where the fan hub mounts without damaging engine surface.



NOTE: Do not use a grinding wheel.

Use the following:

- Gasket scraper and/or 80 grit or finer abrasive with rubber backed sanding disk.
- Brushable, non-drip paint remover. Use per the product instructions. Avoid putting paint remover in the holes used for fan hub mounting.

5. Re-install original fan hub if not damaged or new fan hub using new fasteners per the following:



CAUTION: Torque bolts to: 37 +/- 2 lbs-ft using a calibrated torque wrench. Applying a torque outside of this range can either cause the bolt to fall or allow the bolt to loosen.



NOTE: Apply Loctite 2440 to each bolt prior to installation.

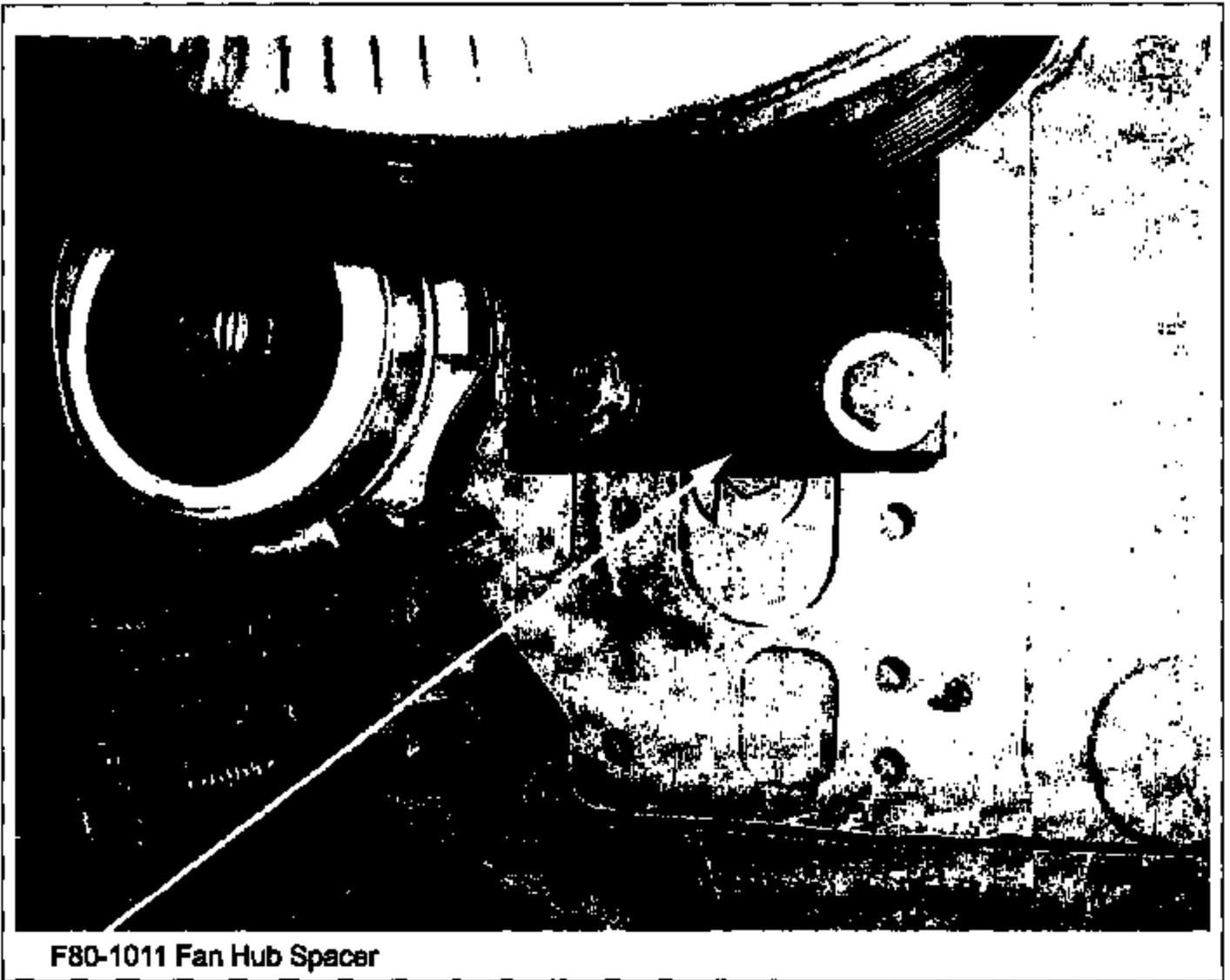
- Upper Mounting Holes

Quantity	Part Number	Description
2	W34-1009	Washer
2	W34-1070-030	Bolt - M8 X 1.25

- Lower Mounting Holes

Quantity	Part Number	Description
1	F80-1011	Fan Hub Spacer (See <u>Figure 1</u> on page 3.)
2	W34-1009	Washer
2	W34-1070-040	Bolt - M8 X 1.25

FEDERAL RECALL CAMPAIGN 03KW9



F80-1011 Fan Hub Spacer

Figure 1

October 15, 2003

Dear Kenworth Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Kenworth Truck Company has decided that a defect which relates to motor vehicle safety exists in certain Kenworth trucks manufactured September 1, 2002 through September 26, 2003 with CAT C7 & 3126E engine and Horton fan hubs. Your vehicle has been identified as having been manufactured with this defect.

Kenworth was notified that on some vehicles the above referenced hub and fan assembly can become separated from the engine. Following an intensive investigation, it was determined that there is a reduction of bolt clamp load during normal vehicle operation. This loss of clamp load may lead to premature failure of the bolt(s), which could cause the hub assembly to separate from the engine. This sequence of events may result in equipment damage and/or personal injury.

Kenworth has initiated a recall to correct this condition. As of the date of this letter, Kenworth urges you to immediately contact your nearest authorized Kenworth dealer to have this work completed. This work may take up to 4 hours and will be performed at no charge to you.

If you believe you had this repair made prior to receiving this notification, please contact your nearest dealership for possible reimbursement.

If you require further information about this recall or experience any difficulty in making arrangements for the inspection or correction, please contact: Kenworth Truck Company, P.O. Box 1000, Kirkland, WA 98083-1000, Attn: Customer Service Department, phone 425-828-5000.

If you conclude that Kenworth Truck Company has not enabled you to remedy this defect in reasonable time and without charge, you may submit a complaint to: Administrator for Safety Assurance, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, DC 20590, or call the toll free Auto Safety Hotline at 1-888-327-4236.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

If you no longer own this vehicle, we would appreciate your advising us of the new owner if you know their name. The enclosed card may be used for this purpose.

We regret any inconvenience that this work may cause.

Sincerely,

Mike Kalkoske

Director of Customer Service