CATERPILLAR®

Caterpillar Inc.
100 NE Adams Street
Peoria, Illinois 61629-7150

June 26, 2008
CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Dan Smith
Associate Administrator
Office of Defects Investigation Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

Dear Mr. Smith,

In accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and the procedure prescribed in 49 CFR 573, attached is our notification of a safety defect that may exist with Fuel Pumps used on Caterpillar C7 and C9 Diesel Engines.

Please contact me if there are additional requirements regarding this notification.

Very truly yours,



Thomas S. Lane
Engine Product Safety & Compliance Manager
Regulations & Product Compliance

Phone (309) 675-6496
Fax (309) 636-2911

TSLane
Rev00 - 7/1/2008

1) MANUFACTURER

Caterpillar Inc.
100 N.E. Adams St.
Peoria, IL. 61629-7150

2) COMPONENT IDENTIFICATION

Model No.: C7 and C9 Diesel Engines produced by Caterpillar Inc.
Serial No. Prefixes: C7S & C9S
Manufacturing Ship Dates: Jan 8, 2007 to June 12, 2008
Component Description: CR350 (Common Rail High Pressure Pump) used on 6 cylinder, C7 (7L) and C9 (9L) turbocharged and air-to-air aftercooled diesel engines of 190 - 425 Horsepower.

3) NUMBER OF ENGINES POTENTIALLY CONTAINING DEFECT

8,055 engines (includes US & Canada)

4) ESTIMATED PERCENTAGE OF ENGINES CONTAINING POTENTIAL DEFECT

1% of the engine population identified in 3.

5) DEFECT DESCRIPTION

A fuel pump outlet check plug crack will cause fuel to spray and leak out of a crack in the plug, which may be a potential fire hazard. An engine de-rate may be experienced and a check engine lamp or an engine protection lamp may also be activated.

6) PRINCIPAL EVENTS THAT WERE THE BASIS FOR MAKING RECALL DETERMINATION

a) On June 2nd, 2008 Caterpillar became aware of a fuel pump outlet check plug failure where a crack can initiate and propagate resulting in a fuel spray and leak from the plug.
b) Caterpillar's investigation identified that this failure mode has resulted in 36 known field failures with a mean time to failure of 5,000 miles. None of these 36 field failures resulted in a fire; they have manifested themselves as a fuel leak.
c) On June 19, 2008 Caterpillar decided to declare a Safety Defect and remedy the engines with a Safety Recall.

7) PROGRAM TO REMEDY DEFECT

a) To remedy the defect, Caterpillar will issue the Safety Recall using a Safety Product Improvement Program (the Caterpillar process used) to replace the Fuel Pump Plugs, with customer notification from Caterpillar.
b) NHTSA will be sent a list of impacted OEMs and quantities by July 3. The OEMs will then be sent this Defect Report. Quarterly reporting will be done by Caterpillar noting completion rates by OEM.

C7 & C9 Fuel Plug Recall OEM Contact List

	Number of Engines Supplied
Mr. Rod Curbo, Product Safety Manager Peterbilt Motor Company 3200 Airport Road, P.O. Box 550 Denton, TX 76202-0550 Ph. (940) 566-7771 Rod.Curbo@PACCAR.com	131
Mr. Shawn Miller, Product Safety Manager Kenworth Truck Company 10630 N.E. 38th Place, P.O. Box 1000 Kirkland, Washington 98033 Ph. (425) 828-5201 shawn.miller@PACCAR.com	160
Mr. Dave Bigg, Compliance Manager Workhorse Custom Chassis 922 S. State Rt. 32 Union City, IN 47390 Ph. (765)964-2364 dbigg@workhorse.com	60
Ray A. Nevi, Assistant Director – Automotive Safety Office Ford Motor Company Fairlane Plaza South 330 Town Center Drive Office 500 Dearborn, MI 48126 Ph. (313)594-7688 rnevi@ford.com	2,979
Chuck R. Zucker, Technical Coordinator Supervisor Monaco Coach Corporation/Custom Chassis Products LLC 311 Indiana Ave. PO Box 465 Wakarusa, IN 46573 Ph. (574) 862-7378 **CHUCK.ZUCKER@MONACOCOACH.COM**	265
William P. Coleman, Corporate Recall Administrator Blue Bird Corporation 402 Blue Bird Blvd Fort Valley GA 31030 478-822-2242 **bill.coleman@blue-bird.com**	3,581

Dick Sabath, Compliance Manager Country Coach PO Box 400 Junction City, OR 97448 Ph. (541) 998-3720 ext.8382 dsabath@countrycoach.com	63
Mr. Dan Allen, Director of Engineering NABI Inc. 106 National Dr. Anniston, AL 36207 Ph. (256) 241-1274 dan.allen@nabiusa.com	4
Cat Owned, Sold to Cat Dealer, Unsold & Unknown Mr. Roger Hudson, Sr. Service Engineer c/o Mr. Thomas S. Lane, Engine Safety & Compliance Mgr. Caterpillar Inc. 100 NE Adams St. Peoria, Il. 61629-7150 Ph. (309) 675-6496 tom.lane@cat.com	348
Diana Curson, Sr. Buyer General Motors GM Powertrain 823 Joslyn Ave. Pontiac, Michigan 48340-2925 Ph. (248)857-5197 diana.l.curson@gm.com	364
Ms. Liz Jones Tiffin Motorhomes, Inc. 105 2nd Street NW Red Bay, AL 35582 Ph. (256)356-0205 liz.jones@tiffinmotorhomes.com	12
Joe Barry, Customer Service Pierce Manufacturing Inc. c/o Oshkosh Corporation P.O. Box 2566 Oshkosh, WI 54903-2566 Ph.(920)235-9151 ext. 33226 tpeterson@oshtruck.com	1
Engines sold outside US & Canada	75
Engines Removed from Service (NERO)	12
	8,055