

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On March 16, 2008, 10 Daimler Trucks North America LLC [MFR] decided that (a defect which relates to motor vehicle safety) ~~(a noncompliance with Federal Motor Vehicle Safety Standard No. XXXXXXX)~~ exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 **Defect and Noncompliance Responsibility and Reports.**

Date this report was prepared: August 26, 2010

Furnish the manufacturer's identification code for this recall (if applicable): 10E-005

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Kovatch Mobile Equipment Corp., One Industrial Complex, Nesquehoning, PA 18240.

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

John Terefinko, Senior Director - Engineering

Telephone Number: (570) 669-5154 Fax No.: (570) 669-9966

Name and Title of Person who prepared this report.

Steven M. Cormier
General Counsel

Signed:



¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:

Make(s): KME **Model Years Involved:** 2007-2009 **Model(s):** Predator

Production Dates: Beginning: 10/15/07 **Ending:** 11/23/09

VIN Range: Beginning: 1K9AF42807N058224 **Ending:** 1K9AF6483AN058816

Vehicle Type: Fire apparatus **Bodystyle:** Pumper, Aerial, Rescue

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Vehicles equipped with Detroit Diesel EPA07 Series 60 engines manufactured January 1, 2007 through April 20,

2009, with software versions earlier than V62.6 ZGS 114.

Make(s): _____ **Model Years Involved:** _____ **Model(s):** _____

Production Dates: Beginning: _____ **Ending:** _____

VIN Range: Beginning: _____ **Ending:** _____

Vehicle Type: _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Make(s): _____ **Model Years Involved:** _____ **Model(s):** _____

Production Dates: Beginning: _____ **Ending:** _____

VIN Range: Beginning: _____ **Ending:** _____

Vehicle Type: _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

Approximately 8.5%.

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

Model	Year	Number of Vehicles Potentially Involved
KME Predator	2007-2009	64

Total Number Potentially Affected by the Recall: 64

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: Approximately 8.5%.

Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

Kovatch Mobile Equipment Corp. received a list of engines subject to recall from Daimler Trucks North America LLC (see attached).

The list included serial numbers and dates, which Kovatch Mobile Equipment Corp. cross-referenced to determine

the applicable KME VINs and identify the recall population, along with production dates.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

The vehicles contain an EPA07 Series 60 engine manufactured by Daimler Trucks North America LLC between January 1, 2007 and April 20, 2009, with software versions earlier than V62.6 ZGS 114. The engines may shut down unexpectedly when a Diesel Particulate Filter over-temperature condition is detected.

Describe the cause(s) of the defect or noncompliance condition.

Engine control software can cause engine to shut down unexpectedly when a Diesel Particulate Filter over-temperature condition is detected.

Describe the consequence(s) of the defect or noncompliance condition.

Unexpected emergency vehicle engine shutdown under certain conditions could hamper fire-fighting rescue operations and place the public at risk.

Identify any warning which can (a) precede or (b) occur.

None

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

Daimler Trucks North America LLC, P. O. Box 3849, Portland, Oregon 97208

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

Nasser Zamani, Senior Manager, Compliance and Regulatory Affairs.

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

See attached sheet.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

Not applicable.

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

All customers with affected vehicles have been contacted by Daimler and requested to arrange for completion of the remedy. The engine control logic will be re-programmed to illuminate a Malfunction Indicator Light without requesting engine shutdown. Repairs will be performed by Detroit Diesel Corporation (DDC) Authorized Repair Facilities and Direct Warranty customers, i.e., customers approved by DDC to do their own warranty repairs. Daimler is responsible for the reimbursement plan, but Kovatch has not yet received a copy of same.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

The engine control logic will be re-programmed to illuminate a Malfunction Indicator Light without requesting engine shutdown. Vehicles having the recall condition are subject to possible unexpected engine shutdown when a DPF over-temperature condition is detected. Upon completion of the remedy, such risk is eliminated.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

The recalled component includes engine control software that may cause the engine to be shut down unexpectedly when a DPF over-temperature condition is detected. The remedy component includes re-programmed engine control logic that eliminates engine shutdown in that condition.

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

April 2009 - Daimler released emergency vehicle engine software version V62.6 ZGS 114, which was incorporated into all Daimler emergency vehicle engine production. The new software eliminated engine shutdown in response to DPF over-temperature condition.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Kovatch Mobile Equipment Corp. does not believe there will be any foreseeable problems with implementing the recall. On August 31, 2010, Kovatch Mobile Equipment Corp. will send written notification to the specific customers regarding the identification of the recall and the remedy for the recall at no cost or expense to the customer. (It is Kovatch's belief that all affected customers have already received notification of this recall directly from Daimler.) Kovatch will plan to follow-up approximately thirty days later to request the status of each customer's remedy.

VII. Furnish Recall Communications

11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing. Copies will be submitted as a supplemental report when available.

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.

IV. Provide the Chronology in Determining the Defect/Noncompliance

6. With respect to a defect, furnish a chronological summary (including dates) of all the principal events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

Chronological Summary of Principal Events:

October 2008	Daimler received complaint from the fire truck body installer indicating the shut down due to Diesel Particulate Filter over-temperature condition.
April 2009	Daimler released emergency vehicle engine software version V62.6 ZGS 114 to illuminate a Malfunction Indicator Light without requesting engine shutdown.
May 2010	Kovatch received letter from NHTSA regarding Safety Recall 10E-005.

Kovatch Mobile Equipment
 One Industrial Complex
 Nesquehoning, PA 18240

GSO	SERIAL NUMBER	NAME	ADDRESS	CITY	STATE	ZIP	DEL. DATE
6525	06R0785889	North Charleston	4900 Lacross Rd	North Charleston	SC	29419-9016	12/4/2008
6801	06R0972498	Piedmont FD	109 N. Center Ave	Piedmont	AL	36272	6/25/2007
6845	06R0973276	City of Pittsburgh	414 Grant St.	Pittsburgh	PA	15219	10/15/2007
6846	06R0973283	City of Pittsburgh	414 Grant St.	Pittsburgh	PA	15219	10/15/2007
6847	06R0973845	City of Pittsburgh	414 Grant St.	Pittsburgh	PA	15219	10/15/2007
6848	06R0973848	Calvert City	861 E. 5th Ave	Calvert City	KY	42029	11/9/2007
6833	06R0973958	West Manchester TWSP	380 East Berlin Rd.	York	PA	17408	1/8/2008
6880	06R0975649	Grimsby FD	261 Ontario St	Grimsby	ONT	L3M4G3	11/1/2007
6901	06R0975992	Fairbanks North Star	PO Box 75540 / 611 N. Channalar	Fairbanks	AK	99775	1/4/2008
6914	06R0975987	Anchorage Fire Department	100 E. 4th Ave.	Anchorage	AK	99501-2510	1/15/2008
6926	06R0976349	SanBernardino Cty/Hesperia	9700 Seventh Ave	Hesperia	CA	92345	1/4/2008
6925	06R0976344	SanBernardino Cty/Hesperia	9700 Seventh Ave	Hesperia	CA	92345	1/4/2008
6915	06R0976455	Anchorage Fire Department	100 E. 4th Ave.	Anchorage	AK	99501-2510	1/15/2008
6942	06R0977308	Clyde Fire Department	222 N. Main St.	Clyde	OH	43410	11/5/2007
7028	06R0978719	City of Reading Fire & Rescue	815 Washington St.	Reading	PA	19601	2/18/2008
6988	06R0978711	City of Reading Fire & Rescue	815 Washington St.	Reading	PA	19601	1/24/2008
6981	06R0978644	Anchorage Fire Department	100 E. 4th Ave.	Anchorage	AK	99501-2510	1/15/2008
6987	06R0978705	City of Reading Fire & Rescue	815 Washington St.	Reading	PA	19601	1/25/2008
6986	06R0978706	City of Reading Fire & Rescue	815 Washington St.	Reading	PA	19601	1/15/2008
6982	06R0978864	Anchorage Fire Department	100 E. 4th Ave.	Anchorage	AK	99501-2510	1/15/2008
6992	06R0980377	Chugiak Vol Fire Dept.	PO Box 670363	Chugiak	AK	99567	3/28/2008
7029	06R0981339	City of Reading Fire & Rescue	815 Washington St.	Reading	PA	19601	2/25/2008
7033	06R0986462	Charlestown Fire Co. Inc	PO Box 111	Charlestown	MD	21914	3/4/2008
7037	06R0986923	SanBernardino Cty/Hesperia	9700 Seventh Ave	Hesperia	CA	92345	5/8/2008
6985	06R0987612	City of Philidelphia/Office of Fleet M	100 S. Broad St. 3rd Floor	Philadelphia	PA	19102	6/9/2008
7018	06R0992065	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/17/2008
7026	06R0994672	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	10/2/2008
7019	06R0995120	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/17/2008
7113	06R0995126	City of Riverside Fire Department	3775 Fairmont Blvd	Riverside	CA	92501	10/2/2008
7020	06R0995228	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/17/2008
7111	06R0997519	City of Philidelphia/Office of Fleet M	100 S. Broad St. 3rd Floor	Philadelphia	PA	19102	10/21/2008
7021	06R0997525	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/16/2008
7022	06R0997531	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/17/2008
7023	06R0999396	Myrtle Beach Fire Department	921-B Oak St.	Myrtle Beach	SC	29577	7/28/2008
7140	06R1000133	Contra Costa County Fire Protectio	2010 Geary Rd.	Pleasant Hill	CA	94523-4694	12/17/2008
7139	06R1000128	Contra Costa County Fire Protectio	2010 Geary Rd.	Pleasant Hill	CA	94523-4694	12/17/2008
7143	06R1000422	Santa Clara County Fire Departmen	14700 Winchester Blvd.	Los Gatos	CA	95032-1818	7/23/2008
7144	06R1000428	Santa Clara County Fire Departmen	14700 Winchester Blvd.	Los Gatos	CA	95032-1818	7/23/2008
7141	06R1000863	Contra Costa County Fire Protectio	2010 Geary Rd.	Pleasant Hill	CA	94523-4694	12/17/2008
7142	06R1000869	Contra Costa County Fire Protectio	2010 Geary Rd.	Pleasant Hill	CA	94523-4694	12/17/2008
7135	06R1002776	Carter's Valley Vol Fire Dept.	2847 Carters Valley Rd, PO Box243	Churchill	TN	37642	9/11/2008
7289	06R1005093	Reese&Community Vol.Fire Co	1745 Baltimore Blvd	Wesminster	MD	21157	2/19/2009
7258	06R1006686	City of Macon	1191 First St.	Macon	GA	31201	11/17/2008
7192	06R1006874	Middlehope Fire Dist.	PO Box 712	Newburgh	NY	12551	11/14/2008
7227	06R1008219	Town of Greenville Fire Dist.	One Firehouse Rd	Port Jervis	NY	12771	4/14/2009
7196	06R1009088	City of Homer Vol Fire Dept	604 East Pioneer Ave	Homer	AK	99603	11/11/2008
7350	06R1017782	City of Middletown Fire Dept	81 East Main St.	Middletown	NY	10940	4/2/2009
7351	06R1019346	City of Middletown Fire Dept	81 East Main St.	Middletown	NY	10940	4/17/2009
7353	06R1020858	Dooms Vol. Fire Co.	PO Box 836	Waynesboro	VA	22980	4/17/2009
7363	06R1021363	Montgomery County	755 Roanoke St, Suite 2C	Christiansburg	VA	24073-3179	4/21/2009
7370	06R1021604	Town of Pearisburg	112 Tazewell St	Pearisburg	VA	24134	5/29/2009
7395	06R1023303	Spring Lake Heights	PO Box 722	SpringLake Heights	NJ	07762	8/4/2009
7429	06R1023307	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	7/13/2009
7431	06R1024897	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	8/13/2009
7432	06R1024898	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	8/13/2009
7433	06R1024997	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	8/13/2009
7434	06R1024998	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	8/13/2009
7439	06R1025620	Decatur TWSP FD	5410 South High School Rd	Indianapolis	IN	46221	6/30/2009
7440	06R1025621	Decatur TWSP FD	5410 South High School Rd	Indianapolis	IN	46221	6/30/2009
7454	06R1025835	South Glens Falls Vol. Fire Co	PO Box 1003	South Glens Falls	NY	12803	8/13/2009
7563	06R1026039	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	10/12/2009
7564	06R1026040	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	10/12/2009
7565	06R1026158	Orange County Fire Authority	1 Fire Authority Rd	Irvine	CA	92602	10/12/2009
7496	06R1026384	Setauket Fire Dist.	190 Main St.	Setauket	NY	11733	11/23/2009