U.S. Department of Transportation

National Highway Traffic Safety Administration

ODI RESUME

OFFICE OF DEFECTS INVESTIGATION

NHTSA

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Investigation:	EQ 10-005
Prompted by:	10E-005
Date Opened:	05/10/2010
Principal Investigator:	Alexander Ansley
Subject:	Daimler Engine Unexpected Shut Down

MANUFACTURER & PRODUCT INFORMATION

Manufacturer:	DAIMLER TRUCKS NORTH AMERICA
Products:	Detroit Diesel EPA07 Series 60 engines made 1/1/07 - 4/20/09
Population:	1,227
Problem Description:	Certain Daimler engines installed into emergency vehicles may have older software versions that can cause the engine to shut down unexpectedly.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	TBD	TBD
Crashes/Fires:	0	TBD	TBD
Injury Incidents:	0	TBD	TBD
Fatality Incidents:	0	TBD	TBD

ACTION / SUMMARY INFORMATION

Action: Open EQ

Summary:

The Office of Defects Investigation (ODI), Recall Management Division (RMD) is conducting a review of safety recall 10E-005. In a letter dated March 16, 2010 Daimler Trucks North America LLC (Daimler) reported that certain Detroit Diesel EPA07 Series 60 engines, produced between January 1, 2007 and April 20, 2009, with software versions earlier than V62.6 ZGS 114 were defective, and that the defect related to motor vehicle safety. These engines, installed as original equipment in emergency vehicles, contain software which may cause the engine to shutdown unexpectedly when a Diesel Particulate Filter over temperature condition is detected. Unexpected emergency vehicle engine shutdown could hamper rescue operations and put first responders and or the public at risk. NHTSA assigned recall number 10E-005 to this matter.

Daimler filed recall 10V-112 on behalf of Freightliner, Sterling and Western Star. Spartan Chassis filed recall 10V-181 for incomplete chassis it manufactured with these engines which were then sold to 17 final stage manufacturers. Daimler's equipment defect report noted that Detroit Diesel also sold these engines to five other manufacturers. The purpose of this EQ is to write to all of these companies, ensure that they are aware of this defect in these engines, and ensure that appropriate defect information is provided so that all of the defective engines are remedied.