

RECEIVED

By Recall Mgt Div. at 3:57 pm, May 24, 2010

DAIMLER

Daimler Trucks North America
Nasser Zamani
Senior Manager
Compliance and Regulatory Affairs

May 19, 2010

Dan Smith
Associate Administrator for Vehicle Safety
National Highway Traffic Safety Administration
1200 New Jersey Avenue S.E., Washington D.C. 20590

**Re: Defect Information Report – Supplemental Report No. 2
10E-005 (10C-2) & 10V-112 (FL-575), S60 DPF Over Temp Shutdown**

Mr. Smith,

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits supplemental defect information and copies of documents distributed to dealers, vehicle manufacturers, and purchasers.

(c) (8)(ii) Communications sent to dealers: Posted on Detroit Diesel Corporation website and mailed via overnight mail on May 14, 2010

Communications sent to vehicle manufacturers: Mailed May 17, 2010

Communications sent to owners of 16 vehicles involved in 10V-112 (FL-575): Mailed May 17, 2010

(c) (10) Copies of Communications sent to dealers, vehicle manufacturers, and purchasers are attached.

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Michael Mason, CAL-OSHA
Enclosure
Via Email

A Daimler Company

Daimler Trucks North America LLC
4747 N. Channel Avenue
Portland OR 97217-7699
503-745-6910 Phone
503-745-5544 Fax
Nasser.Zamani@Daimler.com

DETROIT DIESEL



Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001
Telephone: 313-592-5000

May 14, 2010

To: U.S. and Canadian Distributors and FLLC Dealers

Attn.: General Service Manager

Subject: **Safety Recall 10C2**
Series 60 EPA07 MCM Reprogramming in Fire Truck Applications

Attached is your copy of Safety Recall 10C2. Also attached is a list of engine serial numbers that, according to our records, are affected by Safety Recall 10C2.

Certain Series 60 EPA07 engines will require reprogramming of the MCM with **v62.6.0.0** software (*or higher*) and fuel map version ZGS 114 (*or higher*). Reprogramming the MCM may prevent unexpected engine shutdown under certain conditions which could hamper rescue operations and place the public at risk.

If any of these engines have been sold and delivered, it will be required that owners be notified of this Recall so corrective action can be taken. Owners can be notified by sending the attached owner letter. **However, Dealers must complete all outstanding Recalls prior to the sale or delivery of an engine. Dealers will be liable for any progressive damage that results from its failure to complete Recalls before sale or delivery of an engine.**

Instructions for indicating that Campaign 10C2 has been completed are noted in the Safety Recall Bulletin.

If you determine that any of the engines listed, are now located outside your area, or in the event you have any questions, contact Detroit Diesel.

The **Detroit Diesel Warranty System** can be utilized to determine if a particular engine serial number is affected by this campaign.

The attached Safety Recall Bulletin should be used when communicating this Recall to your service organization.

Sincerely,

David P. Dole, Sr. Manager
Warranty Operations

DETROIT DIESEL



Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001
Telephone: 313-592-5000

Attention: Equipment Owner

**Subject: Safety Recall 10C2
Series 60 EPA07 MCM Reprogramming in Fire Truck Applications**

This notice is sent to you in accordance with requirement of the National Traffic and Motor Vehicle Safety Act. This notice is also sent in accordance with the Canadian Motor Vehicles Safety Act.

Detroit Diesel has decided that a defect which relates to motor vehicle safety exists in certain Series 60 EPA07 engines equipped in Fire Truck Applications.

Certain Series 60 EPA07 engines will require reprogramming of the Motor Control Module (MCM) with v62.6.0.0 software (*or higher*) and fuel map version ZGS 114 (*or higher*). Reprogramming the MCM may prevent unexpected engine shutdown under certain conditions which could hamper rescue operations and place the public at risk.

Records available to us indicate that your vehicle is equipped with one of these affected engines. Detroit Diesel will repair your engine at no charge to you.

We ask that you take your unit to the closest Authorized Repair Facility to have the work performed. We estimate that the labor time required to perform this Safety Recall on your engine is approximately 1.0 hour.

If you have any questions about this Safety Recall you may call our Customer Support Center at (313) 592-5800. If you believe that Detroit Diesel has failed or is unable to remedy the defect without charge within a reasonable time, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590 or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or to <http://www.safercar.gov>. If your vehicle is involved in the Canadian portion, you may wish to notify Transport Canada, ASFAD, Place de Ville Tower C, 330 Sparks Street, Ottawa, ON K1A 0N5, or phone (800) 333-0510.

If you had this repair done before you received this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. **If you are the lessor of this vehicle, Federal Law requires that you forward this notice to the lessee within ten days.** For more information, contact Customer Support Center at Detroit Diesel Corporation, 13400 Outer Drive West, Detroit, MI 48239 or call (313) 592-5800.



Detroit Diesel Corporation
13400 Outer Drive, West
Detroit, Michigan 48239-4001
Telephone: 313-592-5000

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We regret any inconvenience this action may cause. However, we have taken this action in the interest of your continued satisfaction with our products as well as our interest in motor vehicle safety.

**DETROIT DIESEL
SAFETY RECALL 10C2
SERVICE ADMINISTRATION CAMPAIGN COORDINATOR (BX-5)**

SAFETY RECALL BULLETIN

Subject: **Safety Recall 10C2**
Series 60 EPA07 MCM Reprogramming in Fire Truck Applications

Defect Involved

Detroit Diesel Corporation (DDC) has determined that some certified EPA07 S60 engines in fire truck applications will require reprogramming of the MCM with v62.6.0.0 software (or higher) and fuel map version ZGS 114 (or higher). Reprogramming the MCM will prevent performance issues that may result in customer dissatisfaction.

If CPC software is not at r4.03 (or higher), the CPC **must also be reprogrammed.**

V62.6.0.0 MCM software with fuel map version ZGS 114 became effective on April 21, 2009, with engine serial number 06R1026722.

R4.03 CPC software became effective for Service on December 8th, 2008.

Engines Involved

A list of engines located in your area of responsibility that require this correction is attached.

The table below gives descriptive information to help identify the affected units:

Model Series	Model Year	Inclusive Mfg. Date (From) (To)	Descriptive Information
6067-HG4E	2007 2008 2009	January, 2007 to April 21, 2009	Fire Truck Applications

Owner Notification

Detroit Diesel will notify owners of equipment incorporating engines identified with this safety recall. A copy of the owner letter that will be used by Detroit Diesel is enclosed with this recall notice

Distributor / Dealer Modification Responsibility

Detroit Diesel Repair Facilities are to service all engines subject to this recall. The recall is to be performed at no charge to owners on all affected engines under the provisions of this recall notice.

Please use the appropriate steps, noted below, for indicating that Safety Recall 10C2 has been completed.

Safety Recall Bulletin 10C2

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Freightliner, Sterling, and Western Star Trucks

- Check the base label (**Form WAR259**) to see if **Safety Recall 10C2** has been completed. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If **Safety Recall 10C2** has been completed, no further work is needed. If base label is not located on the passenger-side door, please affix label (**Form WAR259**) 12 inches or 30 cm from the door latch.

Upon completion of **Safety Recall 10C2**, clean a spot on the base label (**Form WAR259**), write the Safety Recall Number (**10C2**) on a blank, red completion sticker (**Form WAR260**), and attach it to the base label.

Ordering Information

1. If you do not have the appropriate Form or Labels (DDC_WAR 259, DDC_WAR 260, DDC_WAR 261), they can be ordered from Access EPI by going to the Detroit Diesel Extranet and click on Access EPI as well as going directly to ddc@epiinc.com.
2. You can also fax in your order to (269) 968-4260; or
3. Contact EPI directly at (269) 964-4600 Ext. 5806.

Parts Information

There are no parts required for this safety recall.

Corrective Procedure

1. Apply the parking brake, chock the wheels, disconnect vehicle battery power, and perform any other applicable safety steps.
2. At the minimum, you **MUST** use Detroit Diesel Reprogramming Software (DDRS) 7.04 Service Pack 1 (or higher) when reprogramming. **REFERENCE** attached CSA letters 09 CSA-9 and 30. Most repair shops should be far beyond this software level
3. Using the "Identification" screen in DDRS, check the MCM software level and fuel map version number. See Figure 1. In this example, the MCM software level is 61.4.0.0 and the fuel map version is the last three digits of the fuel map part number which is 110.

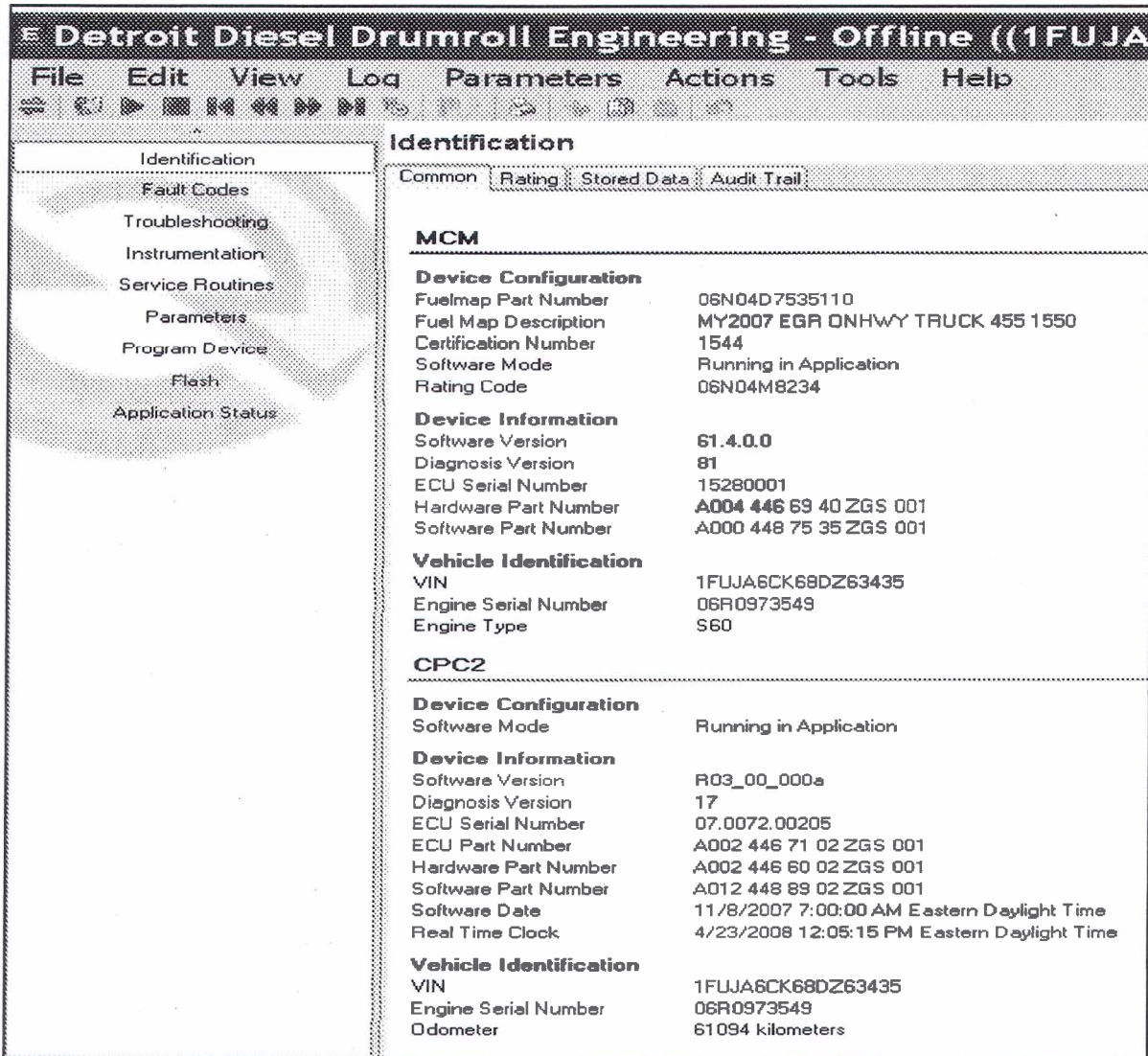


Figure 1 – Software and Fuel Map Version Number

4. If the MCM is not at software v62.6.0.0 with fuel map version 114 or higher, program it to v62.6.0.0 or higher using the "Update Device Software" option. Select "No Charge", then "Description", and enter "10C2" in the "Provide Reference" box.
5. Using the "Identification" screen in DDRS 7.04, check the CPC software level. See Figure 1. In this example, the CPC software level is r3.00. If the CPC is not at r4.03 software or higher, program it to r4.03 using the "Update Device Software" option. Select "No Charge", then "Description", and enter "10C2" in the "Provide Reference" box.

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6. When programming is complete, click the "Finish" button and perform the following.
Reference Technical Service letter 07 TS-53.
 - a) Turn the vehicle ignition OFF, disconnect the USB Link at either the computer port or vehicle diagnostic port, and wait one minute.
 - b) Turn the vehicle ignition ON and wait one minute for the MCM and CPC to synchronize with each other.
 - c) Reconnect the USB Link, reconnect DDRS 7.05 to the MCM and CPC, and confirm the proper software levels.

7. Start the engine and verify the repairs

Warranty Information

Claim Type:	04
Modification:	10C2
Fault Type:	ZZ
Primary Failed Part:	REPROGRAM
Labor:	
Reprogram of MCM <u>ONLY</u>	0.5 Hours
Reprogram of MCM <u>and</u> CPC	0.7 Hours
Labor Code:	
Reprogram of MCM <u>ONLY</u>	R10C2A
Reprogram of MCM <u>and</u> CPC	R10C2B
Parts Return:	NONE

Should you have any additional questions, please contact Detroit Diesel.

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Detroit, Michigan 48239-4001