

**DETROIT DIESEL**

**CORPORATION**



2005 NOV 11 A 9:38

Dear Equipment Manufacturer:

DETROIT DIESEL CORPORATION

Detroit Diesel Corporation (DDC) and the National Highway Traffic Safety Administration (NHTSA) have determined that there is a safety concern within the low-pressure natural gas regulator gasket on Series 50G engines equipped in 2002-2004 Orion V and 2002-2005 Orion VII transit buses. This Safety Recall will require replacing the low pressure fuel regulator gasket in order to prevent the possibility of a potential fire and engine damage.

Our records indicate that some of the affected engines were shipped to you. A list of those engine serials numbers is enclosed.

To help assure customer satisfaction with the equipment you have assembled with these engines, owners of these affected engines should be instructed to contact their Detroit Diesel Service Outlet to arrange a service date to have the necessary repairs completed.

This service will be completed at no charge to owners of all affected engines under the engine warranty or under the provisions of this Recall notice.

Instructions for the Safety Recall have been sent to all Authorized Repair Facilities. The time necessary to reprogram these engines is approximately **2.4 hours**.

If you wish to have Detroit Diesel notify owners of your equipment by sending the attached letter, please provide us with the equipment identification numbers (related to the serial numbers of the engines corresponding to each piece of equipment) of your involved equipment, and the names and addresses of the purchasers. Otherwise, you may decide to notify the owners yourself. Please promptly advise us of your wishes.

We are sorry to cause you this inconvenience, however, we have taken this action in the interest of continued customer satisfaction with both your products and ours.

**DETROIT DIESEL CORPORATION  
CAMPAIGN BULLETIN 06C-3  
SERVICE ADMINISTRATION CAMPAIGN CORDINATOR (BX-5)**



April 7, 2006

To: Distributors and Dealers – North America and Canada

Attn.: General Service Manager

Subject: **Safety Recall 06C-3**  
Series 50G Regulator Coolant Leaks

Attached is your copy of Safety Recall 06C-3. Also attached is a list of engine serial numbers that, according to our records, are affected by Safety Recall 06C-3.

It is essential that the low-pressure fuel regulator gaskets on affected Series 50G engines (Model No. 6047-MKG8), equipped in 2002-2004 Orion V and 2002-2005 Orion VII transit buses, be replaced. Replacing the gaskets will address coolant leakage of the low-pressure fuel regulator gasket and prevent potential fires and engine damage that could lead to customer dissatisfaction.

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.

Instructions for downloading and printing adhesive labels have been included so that upon completion of the repairs, the label can be affixed on the valve cover indicating the campaign has been completed.

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 campaign bulletin should be used when announcing this campaign to your dealer organization if required.

Sincerely,

R. P. Dziadzio, Manager  
Service Operations

# SAFETY RECALL BULLETIN

Subject: **Safety Recall 06C-3**  
**Series 50G Regulator Coolant Leaks**

## **Defect Involved**

Detroit Diesel Corporation (DDC) has determined that Detroit Diesel Series 50G engines (Model No. 6047-MKG8), equipped in 2002-2004 Orion V and 2002-2005 Orion VII transit buses, will require low-pressure fuel regulator gaskets to be replaced. Replacing the gaskets will address coolant leakage of the low-pressure fuel regulator gasket and prevent potential fires and engine damage.

## **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:

<b>Model Series</b>	<b>Model Year</b>	<b>Inclusive Mfg. Date (From) (To)</b>
Series 50G	2003	January 1, 2003 – December 31, 2003
	2004	January 1, 2004 – December 31, 2004
	2005	January 1, 2005 – February 1, 2005

## **Owner Notification**

Detroit Diesel Corporation will notify owners of equipment incorporating engines identified with this Recall. A copy of the owner letter that will be used by DDC is enclosed with this bulletin.

**Distributor/Dealer Campaign Responsibility**

Detroit Diesel Repair Facilities are to service all engines subject to Recall 06C-3. Recall 06C-3 is to be performed at no charge to owners on all affected engines under the engine warranty or under the provisions of Recall 06C-3.

Upon completion of Recall 05C-3, or if there is knowledge to the fact that Recall 05C-3 has been performed on an engine that is listed on the Serial Number List provided by DDC, please apply a "**CAMPAIGN 06C-3 COMPLETE**" label on the valve cover.

Instructions for downloading and printing "**Campaign 06C-3 Completed**" labels reside on the Extranet under:

**Warranty/Letters/Modification Letters/Modification Bulletins, 2006/06C-3**

**Parts Information**

<b>Quantity</b>	<b>Description</b>	<b>Part Number</b>
1	Low-Pressure Regulator Gasket	23535247

**Corrective Procedure**

- **Reference** the attached **18SP633** Installation Instructions:

**Install Low-Pressure Regulator Water Seal (P/N: 23535247)**

**Safety Recall Bulletin 06C-3**  
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**Warranty Information**

<b>Claim Type:</b>	04
<b>Modification:</b>	<b>06C3</b>
<b>Failure Code:</b>	098
<b>Complaint Code:</b>	PD
<b>Primary Failed Part:</b>	<b>23532165</b>
<b>Labor:</b>	2.4 Hours
<b>Parts Return:</b>	<b>None</b>

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

**DETROIT DIESEL CORPORATION**  
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Detroit, Michigan 48239-4001

BULLETIN