

06E-028

# DETROIT DIESEL



## Installation Instructions

### 18SP633 – Install Low-Pressure Regulator Water Seal (P/N: 23535247)

#### KIT DESCRIPTION

This kit includes the parts required to repair CNG low-pressure regulator P/N 23528950.

#### KIT CONTENTS

This kit contains the parts listed in Table 1.


Part Number	Quantity	Description
—	1	Water Seal Gasket
—	6	Heat Exchanger Cover Screw
18SP633	1	Installation Instructions

Table 1 Content for Service Kit (P/N: 23535247)

#### INSTALLATION PROCEDURE

Install the water seal kit as follows (see Figures 1-5):

 <b>WARNING:</b>  <b>PERSONAL INJURY</b>
<b>To avoid injury from hot surfaces, wear protective gloves, or allow engine to cool before removing any component.</b>

 <b>WARNING:</b>  <b>PERSONAL INJURY</b>
<b>To avoid injury from accidental engine startup while servicing the engine, disconnect/disable the starting system.</b>

**⚠ WARNING:**

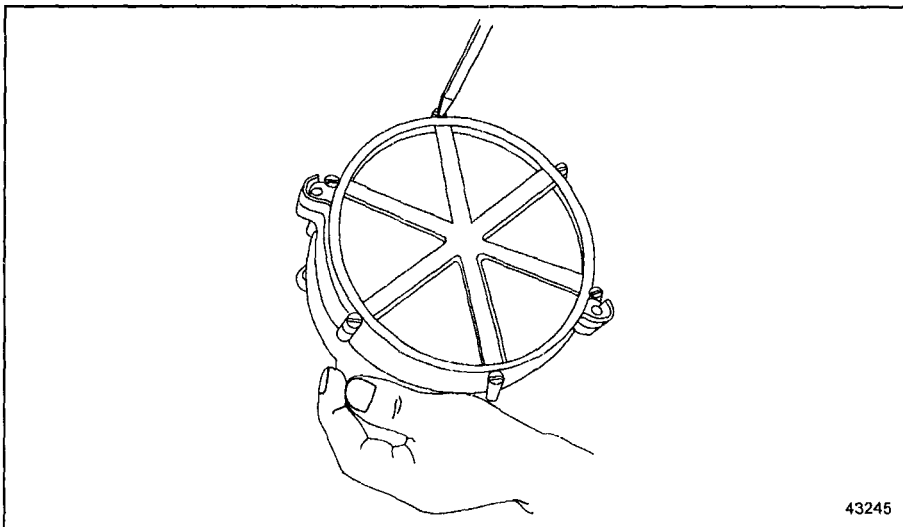
**EXPLOSION**

To avoid injury from an explosion of natural gas, the following precautions must be taken:

- Do not smoke when installing or servicing the engine or fuel system.
- Installation or servicing of natural gas equipment must only be conducted in well ventilated, natural gas-compatible areas. Do not install or service equipment in an enclosed area where ignition sources are present without first ensuring that an undetected gas leak may be safely vented without being ignited.
- Natural gas fuel systems are pressurized. Relieve pressure from any fuel system component prior to installation or service of that component. Bleed natural gas lines before installing or servicing any component connected to the fuel lines.

1. With the engine shut down and at ambient temperature (cool to the touch), refer to the current *Series 50 Service Manual*, 6SE50 or the current *Series 60 Service Manual*, 6SE483, and depressurize the fuel system. Remove the CNG low-pressure gas regulator.
2. Remove and discard the six (6) cover-retaining screws. See Figure 1.

**NOTE:** The original cover screws are shorter than the new screws and must not be reused.



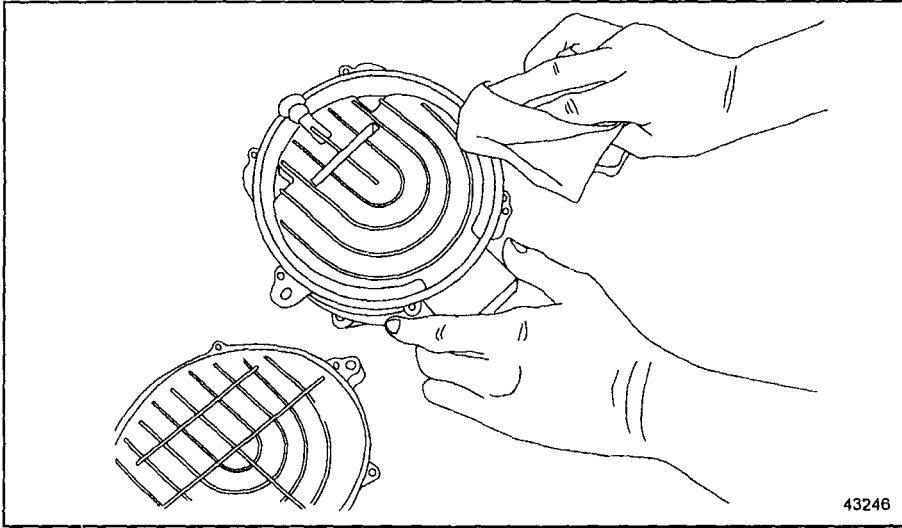
**Figure 1 Remove Cover Screws from Regulator**

3. Carefully separate the cover and gasket from the regulator body and place on a clean work surface.

## NOTICE:

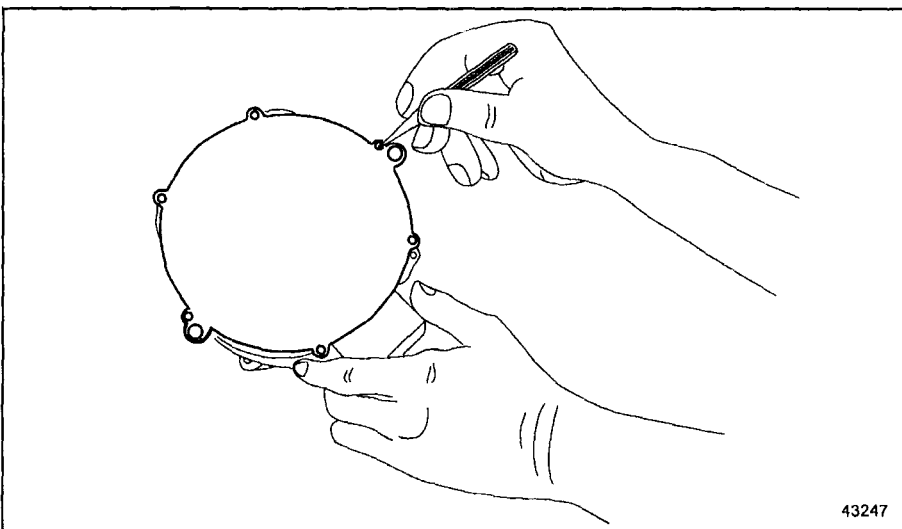
Failure to remove potential contaminants before assembling the regulator may lead to inefficient regulator operation, which could reduce gas pressure, causing engine stalling.

4. Remove the gasket and all residual gasket or sealing material from the regulator cover and body. Clean mating surfaces with pure mineral spirits and wipe dry. See Figure 2.



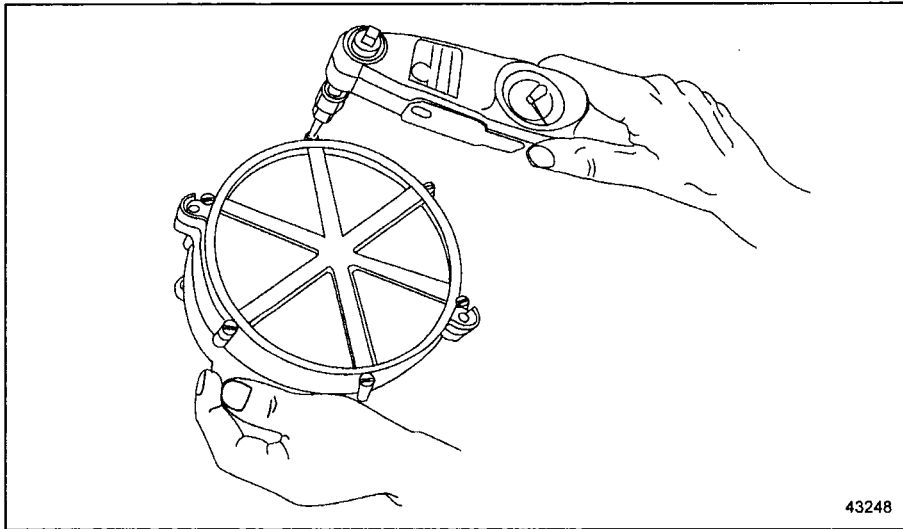
**Figure 2 Clean Regulator Cover and Body Mating Surfaces**

5. Inspect cover and body sealing surfaces for cracks and corrosion. If cracks or corrosion are found, the unit is not repairable and must be replaced.
6. If no cracks or corrosion are found, install the new gasket onto the regulator body, aligning the index holes as shown. See Figure 3.



**Figure 3 Align Gasket Index Holes with Regulator Body**

7. Install the cover onto the body aligning the cover with the proper bolt holes. Install the six (6) new screws and tighten evenly until bolt heads contact the cover plate.
8. Using a criss-cross pattern, torque screws to 30 lb-in (3.9 N·m). See Figure 4.



**Figure 4 Torque Cover Screws to Specification**

9. Refer to the current *Series 50 Service Manual* (6SE50), or the current *Series 60 Service Manual* (6SE483), and install the CNG gas regulator onto the engine.
10. After installation, pressurize the fuel system and check for gas leaks. Repair leaks as required.
11. Start the engine and check for proper regulator valve operation.
12. Shut down the engine.

**DETROIT DIESEL**



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Telephone: 313-592-5000  
[www.detroitdiesel.com](http://www.detroitdiesel.com)

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**18SP633 0603 As technical advances continue, specifications will change. All rights reserved. Printed in U.S.A.**



Attention Owner:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

Detroit Diesel Corporation (DDC) has decided that a defect which relates to motor vehicle safety exists within the low-pressure natural gas regulator gasket on Series 50G engines in 2002-2004 Orion V and 2002-2005 Orion VII transit buses.

Coolant impinging on alternator terminals could occur and result in a fire within the engine compartment.

Records available to us indicate that your vehicle is equipped with one of these affected engines. DDC will repair your engine at no charge to you by replacing the low-pressure fuel regulator gasket to prevent the possibility of a potential fire and engine damage. We estimate that it will take approximately **2.4 hours** to repair your engine. Please contact your local Authorized Detroit Diesel Repair Facility to arrange a service date.

If you have any questions about this recall campaign, you may call 313-592-5800. If you believe that DDC 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, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-888-327-4236; (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

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. For more information, contact Warranty Administration at Detroit Diesel Corporation, 13400 Outer Drive West, Detroit, MI 48239 or call (313) 592-3708.

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

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



Dear Equipment Manufacturer:

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)**



## Campaign “Completed” Labels

### Download and Printing Instructions

To open the “Campaign 06C-3 Completed” labels [Click Here](#).

Once you have opened the document, the Campaign Labels can be printed one of two ways:

1. **Copier** (Laser Recommended)
  - Place blank labels in paper bin per Copier Manufacturer’s Instructions
  - Place printed document in copier and copy
  
2. **Printer** (Laser Recommended)
  - Place blank labels in paper bin per Printer Manufacturer’s Instructions
  - Open document and print

Once the repair has been completed, affix printed label to the valve cover.

<b>NOTE:</b>	This document was formatted for printing on <b><u>Avery Laser Labels</u></b>  Manufacturer Number: <b>5160</b> Size: <b>1 x 2 5/8</b>
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**Safety Recall 06C-3**

**Series 50G Regulator Coolant Leaks**

<b>Serial No</b>	<b>Item No</b>	<b>Appl Cd</b>	<b>Horsepower</b>	<b>Customer</b>	<b>Country</b>	<b>State</b>	<b>Year</b>
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Serial No	Item No	Appl Cd	Horsepower	Customer	Country	State	Year
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04R0043344	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043349	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043354	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043359	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043417	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043427	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043432	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043437	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043442	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043447	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043537	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043550	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043555	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043560	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043565	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043780	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043785	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043790	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043795	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043800	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043821	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043831	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043837	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043842	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043847	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043863	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043872	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043877	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043882	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043887	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043892	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043898	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043903	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043908	6047MKG8	330	275	ORION BUS	CAN	ONT	2003

Serial No	Item No	Appl Cd	Horsepower	Customer	Country	State	Year
04R0043913	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043918	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043923	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043928	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043933	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043938	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043943	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043948	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043953	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043962	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043973	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043978	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043983	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043988	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043993	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0043998	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044003	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044013	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044018	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044023	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044028	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044033	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044064	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044069	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044074	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044079	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044083	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044088	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044093	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044098	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044103	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044108	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044248	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044251	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044254	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044268	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044273	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044278	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044283	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044288	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044293	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044298	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044303	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044308	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044313	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044318	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044323	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044383	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044388	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044393	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044398	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044403	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044408	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044413	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044418	6047MKG8	330	275	ORION BUS	CAN	ONT	2003

Serial No	Item No	Appl Cd	Horsepower	Customer	Country	State	Year
04R0044423	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044429	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044434	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044439	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044444	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044449	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044454	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044656	6047MKG8	330	275	ORION BUS	CAN	ONT	2003
04R0044818	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044823	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044828	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044834	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044839	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044844	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044849	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044854	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044859	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044884	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044889	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044894	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044899	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044904	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044915	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044920	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044925	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044930	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044935	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044940	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044945	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044950	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044955	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044960	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044985	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044990	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0044995	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045000	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045005	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045010	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045015	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045020	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045035	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045040	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045045	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045050	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045055	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045061	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045062	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045063	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045133	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045138	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045142	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045147	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045152	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045157	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045192	6047MKG8	330	275	ORION BUS	CAN	ONT	2004

Serial No	Item No	Appl Cd	Horsepower	Customer	Country	State	Year
04R0045197	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045202	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045227	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045232	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045237	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045247	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045252	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045257	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045267	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045272	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045277	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045286	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045291	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045296	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045301	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045306	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045311	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045321	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045326	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045331	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045336	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045341	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045348	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045359	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045360	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045364	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045365	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045385	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045399	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045404	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045409	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045414	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045419	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045424	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045429	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045434	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045439	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045449	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045454	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045469	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045474	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045479	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045484	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045525	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045530	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045535	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045540	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045547	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045617	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045622	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045632	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045642	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045647	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045667	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045672	6047MKG8	330	275	ORION BUS	CAN	ONT	2004

Serial No	Item No	Appl Cd	Horsepower	Customer	Country	State	Year
04R0045735	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045762	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045767	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045782	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045817	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045822	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045882	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0045887	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046102	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046105	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046108	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046111	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046135	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046174	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046179	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046184	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046189	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046194	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046199	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046204	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046209	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046214	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046219	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046224	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046238	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046243	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046248	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046252	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046255	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046258	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046261	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046264	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046276	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046279	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046282	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046285	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046288	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046291	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046334	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046337	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046340	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0046343	6047MKG8	330	275	ORION BUS	CAN	ONT	2004
04R0047356	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047506	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047626	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047641	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047646	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047745	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047750	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047755	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047760	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047765	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047813	6047MKG8	330	275	ORION BUS	CAN	ONT	2005
04R0047818	6047MKG8	330	275	ORION BUS	CAN	ONT	2005