



Jacobs Engine Brake™ Service Letter E478

SUBJECT: Leaking Valve Cover Spacer on Caterpillar 3306 engines.

MODELS AFFECTED: Caterpillar C336 and 336A

DATE: March 11, 1998

Introduction

This Service Letter addresses some reported problems of oil leaking under the Jacobs Vehicle Systems valve cover spacer. This leakage can be caused by using spacer hold down cap screws that are too long.

Impact

When the cap screws used to secure the spacer are too long, they bottom out and do not adequately tighten the spacer against the cylinder head. This leads to oil leaks from under the spacer and gasket assembly.

Service Information

The cap screws that should be used to hold the spacer to the engine cylinder head are Jacobs P/N 017077. The threaded portion of these screws is 1.125" long.

If you are experiencing oil leaking past the spacer gasket, verify that all the screws holding it down are not longer than 1.125" and are properly torqued to 15 lb-ft (20 N•m). Also ensure that you are using the Jacobs gasket, P/N 01-014750.

Warranty Information

The Standard Jacobs Warranty applies.

This is a Jacobs Vehicle Systems product improvement and is not subject to campaign.

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