



Jacobs Engine Brake™ Service Letter E475

SUBJECT: Engine Brake Application for 1998 Caterpillar C-10 and C-12 Engines

MODELS AFFECTED: Caterpillar 310A and 312A

DATE: March 11, 1998

Introduction

This Service Letter details Jacobs Engine Brake application and service information for 1998 Caterpillar C-10 and C-12 engines.

Impact

There is a new engine brake slave piston lash setting for Model 312A Jacobs Engine Brake used on the 1998 Caterpillar C-12 engine. See Service Information below for proper settings. There have been no changes to Model 310A or 312A engine brakes.

Service Information

The 1998 Caterpillar C-10 engine, serial number prefix 8YS, uses the current Model 310A Jacobs Engine Brake. The 1998 Caterpillar C-12 engine, engine serial Number prefix 9NS, uses the current 312A Jacobs Engine Brake. See the table below for slave piston lash settings for C-10 and C-12 applications.

There are no changes in the Jacobs Engine Brake slave piston lash setting procedures.

Jacobs Engine Brake Slave Piston Lash Settings					
Engine Model	Engine S/N Prefix	Rating (Horsepower)	Engine Brake Model	Slave Piston Lash	Lash Adjustment tool Part Number
C-10	2PN	ALL	310A	.025" (0.64mm)	022045
	8YS	ALL	310A	.025" (0.64mm)	022045
C-12	1YN	ALL	312A	.045" (1.14mm)	016896
	9NS	ALL	312A	.040" (1.02mm)	025646

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Warranty Information

The Standard Jacobs Warranty applies.

This is a Jacobs Vehicle Systems Service Letter providing updated service information. No products are subject to campaign as a result of this information.

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