



**Jacobs Engine Brake™
SERVICE LETTER E470**

SUBJECT: New Engine Brake Model for 1998 DDC S-60

MODELS AFFECTED: DDC Model 760B

DATE: March 2, 1998

Introduction _____

Jacobs Vehicle Systems is pleased to announce the release of a new revision engine brake for the Series 60 11.1L engine. Changes include a new lash setting, a screw terminal on the solenoid and improvements to the housing casting. A new Power-Lash® adjusting screw is also introduced with Model 760B.

Impact _____

Model 760B engine brakes can only be used with 1998 and newer 11.1L Detroit Diesel Series 60 engines. 1997 and older 11.1L Detroit Diesel Series 60 engines require model 760A engine brakes.

Availability _____

All parts listed below in the New Part Numbers section are available immediately for delivery.

New Part Numbers _____

Part Number	Description
025419	760B 12V S/S* 3 Housing Kit
025412	706B 24V S/S 3 Housing Kit
025416	760B 12V S/S 2 Housing Kit
025411	760B 24V S/S 2 Housing Kit
025384	760B 12V S/S Housing Assembly (For 3 Housing Applications)
025385	760B 24V S/S Housing Assembly (For 3 Housing Applications)

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025392	760B 12V S/S Housing Assembly (For 2 Housing Applications)
025389	760B 24V S/S Housing Assembly (For 2 Housing Applications)
025380	Power-Lash® Assembly
025394	Power-Lash Assembly Group (4 Pack)
025402	Power-Lash Assembly Group (6 Pack)
01-024612	Solenoid Valve 12V S/S
01-024619	Solenoid Valve 24V S/S
024918	DDEC II Engine Control Group 3 Housing Application – Screw Terminal
024920	DDEC II Engine Control Group 2 Housing Application – Screw Terminal
024917	DDEC III, DDEC IV Engine Control Group 3 Housing Application – Screw Terminal
024919	DDEC III, DDEC IV Engine Control Group 2 Housing Application – Screw Terminal
025405	Tune-up Kit (760B) 3 Housing Application
025455	Tune-up Kit (760B) 2 Housing Application
025397	Feeler Gage 0.023"

*S/S = Single lead solenoid with screw terminal

Service Information

All 1998 Detroit Diesel engines with Model 760B engine brakes have a brake lash setting of 0.023". This is a change from 1997 and earlier models. The lash setting is marked on the nameplate on top of the housing.

Obsolescence

No parts have become obsolete as a result of this product release.

Warranty Information

The standard Jacobs warranty applies.

This is a Jacobs Vehicle Systems new product introduction. No products are subject to campaign as a result of this introduction.

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