



Installation Addendum: Jacobs Engine Brake™ Model 765A, 760B

Models 765A and 760B Jacobs Engine Brake have been designed and approved for 1998 Detroit Diesel Series 60 12.7L and 11.1L engines respectively. The installation procedures for Models 765A and 760B differ slightly from the procedures for models 765 and 760A. The installation instructions are detailed in the Models 760/760A/765 Installation Manual (P/N 014328C). The changes in procedure required for Models 765A and 760B are covered in this Installation Addendum. Please read this addendum in its entirety and note the changes to the installation manual where required before beginning installation.

Section 1: Introduction

Note the following additional application and adjustment data:

The approved applications for Models 765A and 760B are:

| Engine Model Number | Model Year/Size in Liters | Brake Model | Slave Piston Lash Adjustment | Gage P/N |
|----------------------------|----------------------------------|--------------------|-------------------------------------|-----------------|
| 6067EK60 | 1998 / 11.1 | 760B | 0.023" (0.584 mm) | 25397 |
| 6067PK60 | 1998 / 12.7 | 765A | 0.023" (0.584 mm) | 25397 |
| 6067TK60 | 1998 / 12.7 | 765A | 0.023" (0.584 mm) | 25397 |
| 6067TK45 | 1998 / 12.7 | 765A | 0.023" (0.584 mm) | 25397 |

Section 2B: Engine Preparation

The instructions for DDEC III should be followed for DDEC IV electrical systems.

Section 3: Brake Housing Installation

Follow the housing installation instructions beginning on page 9. A change to these procedures is required for Models 765A and 760B at step 5 on page 10. The new instruction should read:

5. Before tightening the engine brake hold-down bolts, move the housing from side to side and locate as far towards the camshaft side of the engine as possible (see Fig. 20 in the installation manual).

Continue with the brake housing installation instructions, steps 6 and 7.

Slave Piston Adjustment:

Follow the instructions beginning in the second column of page 10. Note the correct Slave Piston Lash Adjustment (Clearance Setting) in the application table above.

Section 4B: Control System Installation

The instructions for DDEC III should be followed for DDEC IV electrical systems.

The remaining instructions in the installation manual apply to Model 765A and 760B.