

Service

INFORMATION

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SUBJECT

PACBRAKE 6-PAC PART# P40081

APPLICATION

MODEL 30 ENGINE BRAKES

This conversion kit converts model 30 engine brake to the patented PACLASH system for use with DIVIDED entry turbo applications on Big Cam I thru Big Cam IV Cummins diesel engines.

Kit consists of the following parts:

6-P40071	PACLASH slave piston adjusting screws not colour coded (Pkg. of 6 carries PN# P40075)
6-P40060	Slave pistons
6-P40055	Slave piston return springs
6-P08895	Slave piston retainers

CAUTION: Model 25-B housings that have been converted to model 30 must not be used.
MVT engines must use kit PN# P40082.
Step timed engines (consult factory).
Engine brakes with 3/8 NF adjusting screws (consult factory).

INSTALLATION PROCEDURE

- Remove slave piston adjusting screws.
- Remove slave pistons and return springs.
CAUTION: Spring retainer and snap ring under load, use spring compressor.
- Install new slave pistons, return springs, retainers and PACLASH adjusting screws
(These return springs have less spring pressure).
- Slave setting remains unchanged at .018"
(Cummins recommendation to standardize engine brake setting).

Pacbrake Service

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ENGINE & EXHAUST BRAKES