

Service

INFORMATION

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SUBJECT

PACBRAKE 6-PAC PART# P40082

APPLICATION

MODEL 30 ENGINE BRAKES

This conversion kit converts model 25B engine brakes to the patented PACLASH system for use on DIVIDED entry turbo applications. This kit will also convert model 30 engine brakes for use on MVT engines.

Kit consists of the following parts:

6-P40072	PACLASH slave piston adjusting screws colour coded red (Pkg. of 6 carriers PN# P40076)
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.
Step timed engines (consult factory).
Engine brakes with 3/8 NF adjusting screws (consult factory).
Housings with slave piston bleed holes must not be used.

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).

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ENGINE & EXHAUST BRAKES