

Service

BULLETIN #160

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MODELS AFFECTED

P-39/P-39A

SUBJECT

PACLASH ADJUSTING SCREW PN# P39084

Pacbrake has released a new Paclash screw PN# P39084 for use on all P-39 / P-39A models. This new part replaces the previously used P39076 Paclash which has been discontinued.

All replacement parts orders for P39076 Paclash screws will be filled with P39084.

The NEW P39084 can be identified by the letter P stamped on the top. This improved design will provide more accurate valve timing during braking with a reduction in cam loading and a slight increase in retarding power. For this reason it is recommended to replace all 6 - P39076 with P39084 if a problem has occurred with a P39076.

With the new screw the slave lash has been increased to .033" and the setting procedure has also changed.

Slave piston lash adjustment procedure.

- 1) With the engine stopped and cold, rotate the engines crankshaft to the position for setting the exhaust valve clearance.
- 2) Insert a .033" feeler gage between the slave piston link and the rocker arm. Turn the Paclash adjusting screw in until contact is made, then turn the screw an additional turn. Wait 1 minute so the adjusting screws plunger can retract, then back off the screw until a slight drag is felt on the feeler gage. Remove the feeler gage and reinsert, if the adjustment has changed repeat the setting procedure, if the setting was unchanged, torque the screw to **25 lb ft or 35 N•m.**
- 3) Rotate the engines crankshaft to the next valve set marks and repeat the procedure until all slave piston adjustments have been completed.

Product improvement not subject to campaign.

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