

Service

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MODELS AFFECTED	P-39A/P-39
SUBJECT	NEW SLAVE PISTON LASH FOR LOW HORSEPOWER 1999 3406 ENGINES

Pacbrake P-39 engine brakes installed at the Caterpillar factory on **LOW HORSEPOWER ENGINES** have the slave lash set at .030". The slave piston lash on these engines may be increased to .042" at the first valve set or earlier. The new setting will result in a slight increase in retarding performance.

The following chart will supercede all previous installation/service adjustments.

ENGINE YEAR	ENGINE SN/PREFIX	H.P. RATING	SLAVE LASH
1994 to 1997	5EK and 6TS	410 and UNDER	.027"
1994 to 1997	5EK and 6TS	435 and HIGHER	.030"
1998	1LW and 5DS	ALL H.P. RANGES	.030"
1999/2000	2WS	410 H.P. and UNDER	.042"
1999/2000	2WS and 1MM	435 H.P. and HIGHER	.030"
1999/2000	2WS	MULTI TORQUE 375/435/450 H.P.	.042"
2000	6NZ and 7CZ	ALL HP RATINGS	.030"

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