

# Service

**BULLETIN #142**

MARCH 1999

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MODELS AFFECTED

**P-39**

SUBJECT

**INTRODUCTION OF 5 POINT  
MOUNTED HOUSINGS**

**PACBRAKE'S P-39 engine brake has undergone a change with the elimination of the front mounting stud, its nut and support tube on each engine brake housing.**

P-39 engine brakes produced for Caterpillar factory from April 5, 1998 to March 23, 1999 – beginning at our housing serial # 14995 to serial # 26213, had a plug installed in the front stud hole to ensure that the stud was installed in the correct location.

Starting March 24, 1999, with housing serial # 26214, the front stud hole will be eliminated completely.

The new 5 point mounted housings will reduce the overall weight of the engine brake kit by 3.69 lbs.

Field service for replacement of a new style housing on an engine with the 6 point mounting will require removal of the front stud for each housing replaced.

All torque procedures and torque values remain unchanged.

PACBRAKE will also be introducing a lightweight casting in October 1999, which will also incorporate the 5 point mounting configuration.

**Pacbrake** Service

**PACBRAKE**<sup>®</sup>  
ENGINE & EXHAUST BRAKES