

# Service

## **BULLETIN #121**

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PAGE 1/1

MODELS AFFECTED

**ALL PACBRAKE EXHAUST BRAKES**

SUBJECT

**POSSIBLE SHAFT AND BUTTERFLY  
DAMAGE**

A final installation check must be made after installing and road testing ALL PACBRAKE exhaust brakes. This check must demonstrate that butterfly to wall contact is not being made when the brake is in the fully applied position. Wall contact will cause exhaust brake damage and possible sticking problems. Therefore, with the exhaust brake in the applied position, check to see that the actuating arm is in full contact with the adjusting stop bolt. This ensures that the adjusting stop bolt and not the butterfly is limiting travel.

Should a gap between the actuating arm and the adjusting screw exist, a further check must be made to determine if there is leakage in the exhaust system or if the pressure is set too high, as these are the likely causes of exhaust brake overtravel.

**Pacbrake** Service

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