



Service Information System

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Technical Information Bulletin

Lower Shock Absorber Mounting Bracket May Break on Certain Cat[®] On Highway Trucks { 7000, 7006, 7200 }

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Lower Shock Absorber Mounting Bracket May Break on Certain Cat[®] On Highway Trucks {7000, 7006, 7200}

SMCS - 7000; 7006; 7200

On Highway Truck

CT660S (S/N: TEJ113-UP; TEM102-UP; TEP322-UP; TEY108-UP)

CT680 (S/N: TWT1-UP; TRX104-UP)

Introduction

The problem that is identified below does not have a known permanent solution. Until a permanent solution is known, use the solution that is identified below.

Problem



Illustration 1

g06306083

Lower Shock Mount (Broken)

Lower shock absorber mounting bracket may break, this is due to that the shock absorber dimension is longer than the dimension between **truck** frame and suspension stop. Shock absorber effectively becomes stop and breaks the lower shock mount.

Solution

WARNING

Do not operate or work on this product unless you have read and understood the instruction and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.

The required parts are listed in Table 1.

Table 1

Qty	Part Number	Part Name
2	367-3895	Spacer (Lower Shock Mount)
2	505-3133	Shock Absorber

Caterpillar is aware of this problem, but a permanent repair has not been defined. As an interim action, for **trucks** with capacity 590 kg (1300 lb), 7257 kg (16000 lb), and 9072 kg (20000 lb). parabolic taper leaf front suspension, replace the failed part with new **505-3133** Shock Absorber.

For other **trucks** replace with the same **367-3895** Shock Absorber.

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