



Date: October 8, 2002

Advisory No: SAS308

Affected Model:

All 2003 Firecat 500 & 700 cc Models

Service Advisory

Product Line: Snowmobile

Subject: Lower Idler Wheels/Cross-Brace Axle Clearance

Arctic Cat has received a few phone calls regarding the position of the lower idler wheels on the affected models. In some cases, the lower idler wheels located directly below the rear arm suspension assembly may be positioned too close to the cross-brace axle.

■ **NOTE:** There should be visible clearance between the idler wheels and the cross-brace axle.

During Setup and Pre-Delivery, please inspect the clearance between the idler wheels and the cross-brace axle. If there is no visible clearance, loosen the cap screws securing the idler wheels and idler wheel mounting blocks to the slide rails. Move the idler wheels forward (in the same mounting hole) as far as possible; then while holding the idler wheels in place, tighten the cap screws. Tighten to 3.2 kg-m (23 ft-lb).

■ **NOTE:** If more clearance is still needed, loosen the cap screws securing the cross-brace axle to the slide rail; then move the axle backward (in the same mounting hole) as far as possible. While holding the axle in place, tighten the cap screws. Tighten to 4.2 kg-m (30 ft-lb).

Thank you for your cooperation in this matter.

Sincerely,

Product Service Department
Arctic Cat Inc.



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