



# Service Bulletin

**Date:** October 2, 2003

**Product Line:** Snowmobile

**Bulletin No:** 2004-1-02

**Subject:** Starter Pinion Drive

**Affected Models / VIN:**

Model: 2004 Z 370 LX  
Model No. S2004ZAALXUSG  
Model No. S2004ZAALXUSR  
VIN Range: 4UF04SNW64T103661 - 4UF04SNW14T104295

Model: 2004 Z 440 LX  
Model No. S2004ZABLXUSG  
Model No. S2004ZABLXUSR  
VIN Range: 4UF04SNW34T104296 - 4UF04SNW54T104820

Model: 2004 Z 570 LX  
Model No. S2004ZADLXUSG  
Model No. S2004ZADLXUSR  
VIN Range: 4UF04SNW64T106981 - 4UF04SNW74T108030

Model: 2004 Panther 570  
Model No. S2004PADLXUSB  
VIN Range: 4UF04SNW94T105971 - 4UF04SNW44T106980

Model: 2004 Pantera 550  
Model No. S2004PTCCAUSB  
VIN Range: 4UF04SNW74T104821 - 4UF04SNW64T105720

 **ATTENTION**

This Bulletin expires October 2, 2004. To ensure that the necessary service work is complete in a timely manner and that this issue can be resolved, Arctic Cat is requesting that all service work be completed prior to October 2, 2004. All warranty claims directly related to this issue will not be honored after October 2, 2004.

**Condition:** It has been determined that slippage will occur in the starter pinion drive on affected models. This condition will prevent the pinion gear from cranking the engine after engagement.

**Solution:** It is highly recommended that Pinion Drive Update Kit (p/n 0637-265) be installed.

■ **NOTE:** The components of the upgraded pinion drive are bonded by the use of vulcanization. This new method of construction will eliminate pinion drive slippage.

■ **NOTE:** In order to install the new pinion drive update kit, it is not necessary to remove the electric starter motor. When installing the kit, follow the instructions closely to meet the flat rate time of 0.4 hr.

**Parts:** Order an appropriate number of Pinion Drive Update Kit (p/n 0637-265) through normal parts-ordering channels. Your dealership Parts Account will be charged and then credited upon receipt of a Warranty Claim Request form. Be sure to keep the removed parts for 90 days.

**Warranty:** A labor allowance of 0.4 hr will be paid per affected snowmobile.

■ **NOTE:** The new pinion drive was not available during the production of the above models, but will be included in all future 2004 models equipped with electric start. Only those models within the indicated VIN ranges (listed above) are affected by this bulletin.

Cat Tracker Claim: Enter BS200402 In the Complaint section.  
Manual Claim: Enter 0402 in the Complaint section.