



Service Bulletin

Date: January 30, 2004

Bulletin No: 2004-1-17

Product Line: Snowmobile

Affected Models / VIN:

All 2004 Firecat 700 Carbureted Models

Subject: Carburetor Calibration

Condition: It has been determined that the affected snowmobiles may lose acceleration (bog down) when the snowmobile is operated at low speeds or from mid-range to full throttle.

Solution: Change the production carburetor calibration as follows:
1) Change production pilot jet #35 with new pilot jet #30.
2) Change production fuel screw setting of 1 1/2 turns out to a new setting of 1 turn out.
3) Reduce the production main jet which was installed on the 2004 Firecat 700 carbureted models. The replacement main jet must be (4) main jets lower.

■ **NOTE:** All 2004 Firecat 700 carbureted models were manufactured with Main Jet #510N. Arctic Cat is recommending that this main jet be replaced with Main Jet #470.

Example of Existing Main Jet Chart to New Main Jet

0° - + 20° F at 2000 ft

Existing = #510N

New Main Jet = #470

Parts: Order new Pilot Jet #30 (p/n 6505-073) and new Main Jet #470 (p/n 6505-148) as needed through normal parts-ordering channels. Your dealership Parts Account will be charged and then credited upon receipt of a Warranty Claim Request form.

Warranty: A labor allowance of 0.5 will be paid per affected snowmobile.
Cat Tracker Claim: Enter BS200417 in the Complaint section.
Manual Claim: Enter 0417 in the Complaint section.

Please contact all owners of an affected snowmobile concerning this issue and make arrangements to have the necessary service work completed.

■ **NOTE:** Please remember that when submitting a claim, make sure to always enter the current mileage of each affected snowmobile. In order for Arctic Cat to accurately assess warranty claims, an accurate recording of mileage on snowmobiles with warranty claims is important.

ATTENTION

This Bulletin expires January 30, 2005. To ensure that the necessary service work is completed in a timely manner and that this issue can be resolved, Arctic Cat is requesting that all service work be completed prior to January 30, 2005. All warranty claims directly related to this issue will not be honored after January 30, 2005



Printed in the U.S.A.



©™ Trademarks of Arctic Cat Inc., Thief River Falls, MN 56701



0104