



Service Bulletin

Date: December 18, 2002

Product Line: Snowmobile

Bulletin No: 2003-1-26

Subject: Smart Valve/Fuel Pump Upgrade

Affected Models / VIN:

All 2003 Firecat 700 Models Within the VIN Ranges Indicated Below

VIN Range: 4UF03SNW83T172403 - 4UF03SNW93T176895

VIN Range: 4UF03SNW23T178861 - 4UF03SNWX3T185105

■ **NOTE:** For identification purposes, it is necessary to refer to only the last six digits of the vehicle identification number.

■ **NOTE:** In our continuing effort to produce quality products, Arctic Cat is dedicated to upgrading a product that does not meet our specification standards and/or expectations. Arctic Cat is issuing Service Bulletin 2003-1-26 to ensure that our products meet our specification standards and expectations.

Condition: Recently, Arctic Cat has received inquiries concerning stalling, hard starting, or difficulty in restarting after the engine has been shut off or has stalled.

Solution: Install Smart Valve/Fuel Pump Update Kit (p/n 0637-246).

■ **NOTE:** This kit will include a new rear “vented” smart valve which will replace the existing rear smart valve. The new smart valve will prevent the fuel system from shutting off during low fuel operation should the valve become exposed to air. The kit will also include a fuel pump retaining wire which will be used to support the pump in the fuel pump body and keep the pump from slipping down in the pump body. If the pump slips down in the body, the system may lose pressure and cause a loss of performance, engine stalling, or hard starting.

Parts: Smart Valve/Fuel Pump Update Kit(s) (p/n 0637-246) are being sent to your dealership to begin upgrading approximately 50% of the affected snowmobiles at your dealership. Your dealership Parts Account will be charged and then credited upon receipt of a Warranty Claim Request form.

If additional kits are needed in the future, order through normal parts-ordering channels.

Warranty: A labor allowance of 0.5 hr will be paid per affected snowmobile.

Only one vehicle identification number (VIN) can be entered per claim. Do not submit a group claim.

CatTracker Claim: Enter BS200326 in the Complaint section.

Manual Claim: Enter 0326 in the Complaint section.

