



# Product Safety Recall Bulletin

**Date:** April 24, 2006

**Product Line:** Snowmobile

**Bulletin No:** 2007-1-01 (Conditions A-D)

**Subject:** Gasline Hose Outlet/  
Gas Tank Filler Neck

## Affected Models/VIN:

All 2003, 2004, 2005, and 2006 Firecat Models (Carbureted Only) and all 2004 and 2005 Sabercat Models (Carbureted Only)

## What is the reason for this notice?

In cooperation with the U.S. Consumer Product Safety Commission, Arctic Cat is voluntarily recalling 13,731 gas tanks which have been installed on a variety of 2003, 2004, 2005, and 2006 carbureted Firecat and Sabercat models.

## What is the problem?

The gas tank may develop a gas leak in the gasline hose outlet area. Also, the gas tank may develop a crack near the base of the filler neck. If either condition were to occur, gas leakage could present a fire hazard.

**Stop Sale Immediately of all 2003, 2004, 2005, and 2006 carbureted Firecat and Sabercat snowmobiles until the gas tank has been inspected for both of the above conditions. If there is evidence of gas leakage in the gas outlet area or if there is a visible crack in the filler neck, do not sell the snowmobile until the gas tank has been replaced. Also, inspect all gas tanks in your inventory. If a crack exists in the filler neck, do not sell the gas tank.**

## ⚠ WARNING

Do not operate or permit anyone to operate a snowmobile that contains a gas tank with any sign of gas tank leakage in the gasline hose outlet area or contains a visible crack in the filler neck. Severe personal injury may result if gas leaks from the gas tank.

## What should you do?

**Condition A:** 1. Inspect the gasline hose outlet area for any signs of gas leakage. See Fig. 1 for location of gasline hose outlet fitting.

Fig. 1



SNO-099

Fig. 2



SNO-100

2. Also inspect the filler neck for a crack near the base of the neck where it joins the gas tank body making sure to inspect the entire diameter of the neck. See Fig. 2.

■NOTE: The 2003 models are not affected by the filler neck issue. No inspection of the filler neck is necessary.

If either condition exists, the gas tank must be replaced.

■NOTE: See Condition B and C (below) for further details regarding gas tanks that do not have any visible cracks or sign of gas leakage.

#### **Condition B and C (2004, 2005, and 2006 models only):**

If there is no sign of gas leakage in the gasoline hose outlet area, no further service is required and the snowmobile may be operated. If there is no visible sign of a crack in the filler neck, it is also safe to operate the snowmobile; however, Filler Neck Insert Kit (p/n 0637-299) or Filler Neck Insert Kit (p/n 0637-300) must be installed as soon as possible. Installation instructions will be included with each kit. See Solution B and C for ordering the proper kit.

■NOTE: The installation of the filler neck insert will prevent the possibility of a crack developing in the base of the filler neck.

#### **Condition D (2003 models only):**

If there is no sign of gas leakage in the gasoline hose outlet area, no further service is required and the snowmobile may be operated.

■NOTE: The filler neck issue does not apply to the 2003 models.

All registered owners of affected snowmobiles will be sent a letter concerning this Product Safety Recall Bulletin (letter enclosed).

#### **Ordering Parts:**

**Solution A:** Order an appropriate number of Gas Tanks (p/n 0770-625) through normal parts-ordering channels.

■NOTE: The new replacement tanks will not require the installation of a filler neck insert.

**Solution B:** Order an appropriate number of Filler Neck Insert Kits (p/n 0637-299) for 2004 models. Please do not order parts at this time. Arctic Cat expects parts to be available by May 15, 2006.

**Solution C:** Order an appropriate number of Filler Neck Insert Kits (p/n 0637-300) for 2005 and 2006 snowmobiles. Please do not order parts at this time. Arctic Cat expects parts to be available by May 15, 2006.

Order all parts through normal parts-ordering channels. Your dealership Parts Account will be billed and then credited upon receipt of a Warranty Claim Request form.

#### **Warranty:**

**Solution A:** A total labor allowance of 1.8 hr will be paid for the inspection and replacement of each gas tank upon receipt of a Warranty Claim Request form and the return of the filler neck from each affected snowmobile.

■NOTE: The filler neck should be removed at the base of the neck with a hack saw. Do not use any electrical tools to remove the filler neck. The parts must be held for 90 days. Within this 90-day period, Arctic Cat will send you a parts return notice. Do not send the parts back when submitting your warranty claim.

**Solution B:** A total labor allowance of 0.4 hr will be paid for the inspection of the gas tank and the installation of each filler neck insert (2004 models).

**Solution C:** A total labor allowance of 0.4 hr will be paid for the inspection of the gas tank and the installation of each filler neck insert (2005 and 2006 models).

**Solution D:** A labor allowance of 0.2 hr will be paid for inspecting the gasoline hose outlet on the 2003 models which do not require a new gas tank.