



# Product Safety Bulletin

**Date:** March 18, 2005

**Product Line:** ATV

**Bulletin No:** 2005-2-05 (Condition A-E)

**Subject:** Gas Tank Leakage

## **WARNING**

**STOP SALE IMMEDIATELY. Do not operate or permit anyone to operate an affected ATV. Possible fire hazard could result in injury or property damage.**

### **Affected Models:**

**2005 500 4x4 Auto LE - Condition A,D, & E**  
**2005 500 4x4 Auto - Condition A, D, & E**  
**2005 500 4x4 Manual - Condition D & E**  
**2005 650 V-Twin 4x4 Auto - Condition B**

**2005 650 V-Twin 4x4 Auto LE - Condition B**  
**2005 400 4x4 Auto TBX - Condition C**  
**2005 500 4x4 Auto TBX - Condition C**

**CONDITION A:** Models shipped prior to March 1, 2005, and are within the Vehicle Identification Number range of 4UF05ATV15T226237 through 4UF05ATV15T242874 **(Replacement of Tank is Necessary).**

**CONDITION B:** Models shipped prior to March 1, 2005, and are within the Vehicle Identification Number Range of 4UF05ATV15T226237 through 4UF05ATV15T242874 **(Replacement of Tank is Necessary).**

**CONDITION C:** Models shipped prior to March 1, 2005, and are within the Vehicle Identification Number ranges of 4UF05ATV15T221345 through 4UF05ATV15T223967 and 4UF05ATVX5T251024 through 4UF05ATV55T251397 **(Replacement of Tank is Necessary).**

**CONDITION D:** Models shipped prior to March 14, 2005, and are within the Vehicle Identification Number range of 4UF05ATV55T246510 through 4UF05ATV55T248189.

#### **(Inspection Only)**

If the date code on the gas tank is 12-15-04 or later, the tank does not have to be replaced. Submit a claim for Condition D. If the date code is prior to 12-15-04, proceed to Condition E.

**CONDITION E:** Models shipped prior to March 14, 2005, and are within the Vehicle Identification Number range of 4UF05ATV55T246510 through 4UF05ATV55T248189 **(Date Code is prior to 12-15-04 - Replacement of Tank is Necessary).**

■ **NOTE: Submitting a claim for Condition E includes allowance for inspecting date code and replacing tank.**

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#### **What is the reason for this notice?**

In cooperation with the Canadian Department of Transport, Arctic Cat is voluntarily replacing the gas tanks on all affected all-terrain vehicles. See affected models listed later in this bulletin.

#### **What is the problem?**

The gas tank used on the affected models may develop a gas leak which could present a fire hazard. Arctic Cat knows of no fires related to this condition.

#### **What should you do?**

1) Please contact all customers who have taken possession of an affected ATV. Arctic Cat has sent a letter to all registered owners concerning this issue. A copy of the letter sent to all registered owners is included with this bulletin.

2) Arctic Cat will ship an appropriate number of gas tanks to your dealership. The quantity of tanks shipped to your dealership will correspond with the quantity of affected ATV's registered at your dealership.

■ **NOTE: New gas tanks for 650 V-Twin and 500 models that are registered on or before March 7, 2005, will be shipped to your dealership. Gas tanks for 650 V-Twin or 500 models registered after March 7, 2005, will have to be ordered through your dealership.**

■ **NOTE:** New gas tanks for TBX models that are registered on or before March 17, 2005, will be shipped to your dealership. Gas tanks for TBX models registered after March 17, 2005, will have to be ordered through your dealership.

■ **NOTE:** Gas tanks for 500 models registered before March 14, 2005, (Condition D&E) will need to be ordered through your dealership.

Specific instructions for removing the existing tank and installing the new tank will be enclosed with the shipment of tanks. Be sure to follow these instructions very carefully.

■ **NOTE:** Every attempt should be made to replace the gas tanks on ATV's that are in the possession of a customer prior to replacing tanks on unsold ATV's at your dealership.

3) The threaded gas tank filler neck from each affected ATV must be removed and returned to Arctic Cat to ensure that the gas tank has been replaced and in compliance with our fuel tank supplier. For safety reasons, the filler neck must be removed with a hand saw. Do not use power tools. See Fig. 1. **Be certain to obtain date code from tank before discarding tank.**

Fig. 1



All warranty claims must be submitted on CatTracker prior to returning parts. You must hold the affected parts for 90 days. Within the 90 day holding period, Arctic Cat will send you a parts return request for the filler neck. Before sending the filler neck to Arctic Cat, make sure it is thoroughly cleaned.

When submitting the parts return request form and the filler neck, enter on the parts return request form the date code on the tank removed. See Fig. 3 - 6 for locations of date codes on gas tanks and for instructions on how to read date codes.

4) All unsold affected ATV's at your dealership must have the gas tank replaced before the ATV is released to a customer. Order new tanks for these ATV's through normal parts-ordering channels.

5) Be sure that the gas has been removed from the gas tank and the gas tank has been thoroughly rinsed with soap and water. Dispose of the tank at this time.

### Inspecting Date Code on Gas Tank (Condition D)

To locate the date code on the tank make sure the area near the right side of the tank is well illuminated; then locate the date code by placing a mirror at a slanted position on the top of the tank (code is located approximately two 2 in. from the outside of the tank). See Fig. 2 for positioning of mirror. See Fig. 3 for exact location of code.

Fig. 2

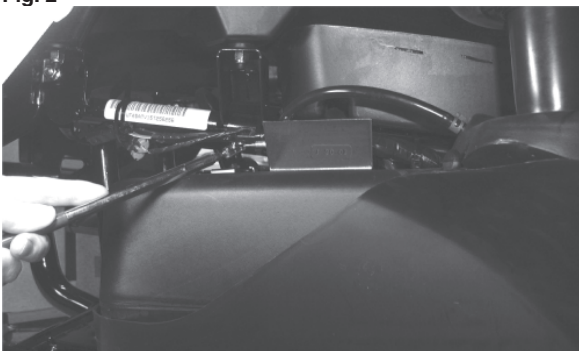
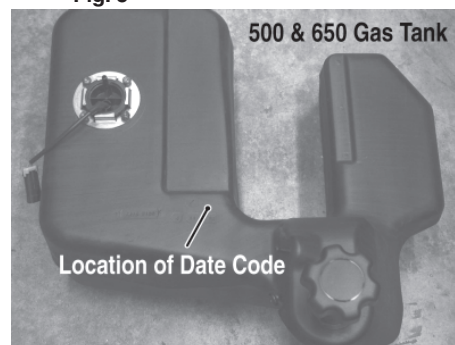


Fig. 3



## **Warranty Labor Allowance:**

1.2 hr will be paid per affected ATV (Condition A & B).

1.5 hr will be paid per affected ATV (Condition C).

0.2 hr will be paid per affected ATV (Condition D).

1.4 hr will be paid per affected ATV (Condition E).

Cat Tracker Claim: Enter BA20055A in the Complaint section (Condition A).

Manual Claim: Enter 505A-A in the Complaint section (Condition A).

Cat Tracker Claim: Enter BA20055B in the Complaint section (Condition B).

Manual Claim: Enter 505B-A in the Complaint section (Condition B)

Cat Tracker Claim: Enter BA20055C in the Complaint section (Condition C).

Manual Claim: Enter 505C-A in the Complaint section (Condition C).

Cat Tracker Claim: Enter BA20055D in the Complaint section (Condition D).

Manual Claim: Enter 505D-A in the Complaint section (Condition D).

Cat Tracker Claim: Enter BA20055E in the Complaint section (Condition E).

Manual Claim: Enter 505E-A in the Complaint section (Condition E).

If you have any questions concerning this Product Safety Recall, call Arctic Cat at 1-800-373-0717.