



Service Bulletin

Date: December 30, 2005

Product Line: ATV

Bulletin No: 2006-2-03

Subject: Oil-Cooler Hose

Affected Models/VIN:

2006 650 H1 SE Models within the VIN Range of 4UF06ATVX6T217938 - 4UF06ATV26T218937

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

Condition:

The clamps securing the lower oil-cooler hose to the lower front engine fitting (right side of engine) and to the high pressure oil-cooler fitting may be improperly positioned and/or insufficiently tightened. If this condition exists, the hose may come loose from the engine fitting and/or from the cooler fitting resulting in loss of oil and damage to the engine.

Solution:

Properly position the existing hoses and clamps and tighten to 15 in.-lb. Install two additional Clamps (p/n 0423-632) and tighten to 15 in.-lb. See specific instructions enclosed with this bulletin.

Parts:

Order an appropriate number of Clamps (p/n 0423-632) through normal parts-ordering channels. Your dealership Parts Account will be billed and then credited upon receipt of a Warranty Claim Request form. Order two clamps per vehicle.

Warranty:

A labor allowance of 0.2 hr will be paid per affected vehicle.
Claim: Enter BU200603 in the Complaint section.

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

⚠ ATTENTION

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 December 30, 2006. All warranty claims directly related to this issue will not be honored after December 30, 2006.



Instructions:

A. Installing Clamp on Oil-Cooler Hose (Engine Side)

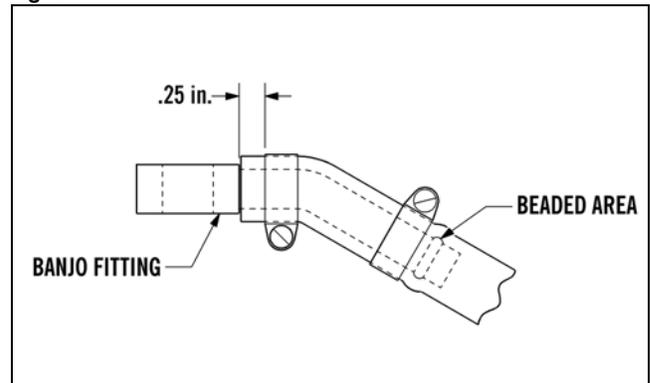
1. Remove the right-side splash panel.
2. Locate the end of the lower oil-cooler hose (oil pump output) which is connected to the engine. Loosen the existing clamp securing the oil-cooler hose to the engine fitting. Position the hose on the engine hose fitting so that it is completely seated on the engine fitting with the end of the hose seated against the banjo fitting. See Fig. 1 and 2 for proper positioning of hose.
3. Position the existing clamp 1/4 in. from the end of the hose and tighten to 15 in.-lb. See Fig.1 and 2 for proper positioning of clamp.
4. Install new Clamp (p/n 0423-632) onto the hose between the elbow and the beaded area on the fitting making sure the clamp screw is oriented in the opposite direction of the clamp screw on the existing clamp. Never place the clamp on or to the rear of the beaded area on the fitting or on the elbow of the fitting. With the clamp properly positioned, tighten to 15 in.-lb. See Fig. 1 and 2 for location of clamp.

Fig. 1



ATV-058

Fig. 2



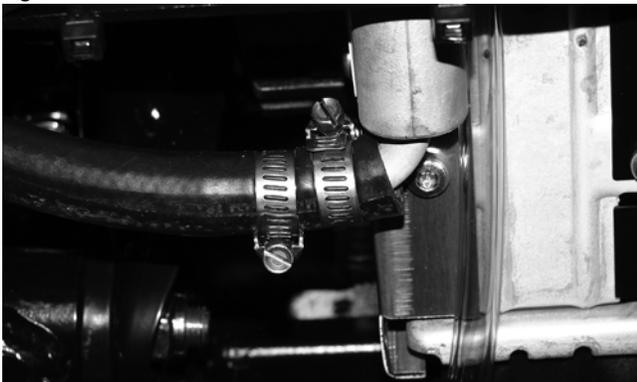
ATV-055

B. Installing Clamp on Oil Cooler Hose (Oil Cooler Side)

1. Follow the oil line hose from the lower right-side engine fitting to the oil cooler fitting; then loosen the existing clamp securing the high pressure oil-cooler hose to the oil cooler fitting. Make sure the hose is properly positioned on the cooler hose fitting; then position the existing hose clamp 1/4 in. from the end of the hose and tighten to 15 in.-lb. See Fig. 3 and 4 for proper location of hose and clamp.
2. Install new Clamp (p/n 0423-632) onto the hose 1/4 in. to the rear of the existing clamp making sure the clamp is positioned in front of the beaded area on the fitting. Never place the clamp on or to the rear of the beaded area on the fitting. Tighten to 15 in.-lb. See Fig. 3 and 4 for proper location of clamp.

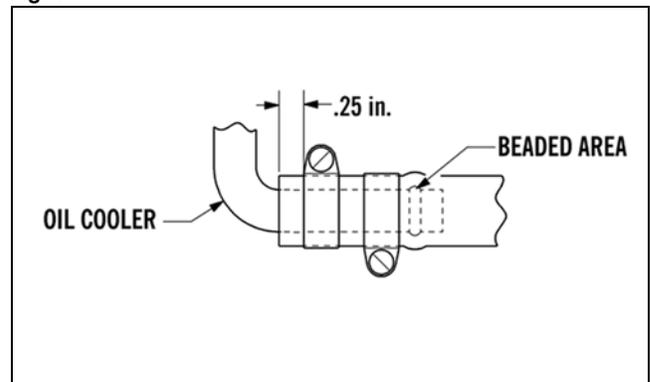
■ **NOTE:** The clamps should be oriented so the clamp screws face in opposite directions.

Fig. 3



ATV-057

Fig. 4



ATV-059

3. Install the right-side splash panel.