



Service Bulletin

Date: December 30, 2005

Product Line: OHUV

Bulletin No: 2006-6-03

Subject: Oil-Cooler Hose

Affected Models/VIN:

2006 Prowler XT Models within the VIN Range of 4UF06MPV06T300001 - 4UF06MPV76T302134

■ **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 rear engine fitting (left side of engine) and to the oil-cooler fittings (right and left side) 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 fittings 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 three additional Clamps (p/n 0623-028) and tighten to 15 in.-lb. See specific instructions enclosed with this bulletin.

Parts:

Order an appropriate number of Clamps (p/n 0623-028) through normal parts-ordering channels. Your dealership Parts Account will be billed and then credited upon receipt of a Warranty Claim Request form. Order three clamps per vehicle.

Warranty:

A labor allowance of 0.3 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 (Hose-to-Engine)

1. Tilt the cargo box backward; then remove both seats, console, left seat base, and air-out duct. Disconnect the lift-support rod from the cargo box.
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. Make sure the hose on the engine hose fitting is properly located at the beginning of the elbow on the engine fitting; then 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 hose and clamp.
3. Install new Clamp (p/n 0623-028) onto the hose approximately 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. With the clamp properly positioned, tighten to 15 in.-lb. See Fig. 1 & 2 for location of clamp and beaded area.

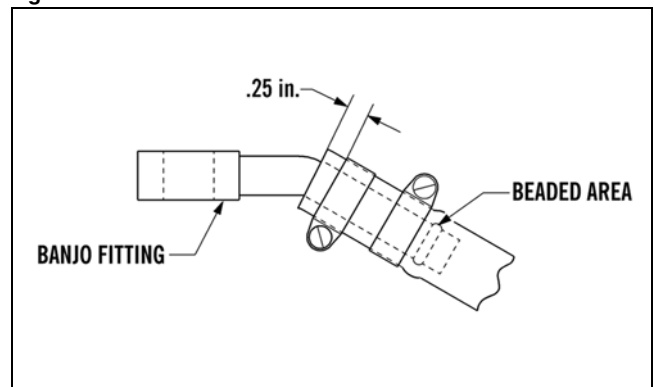
■ **NOTE:** The clamps should be oriented so the clamp screws face in opposite directions.

Fig. 1



OHUV-023

Fig. 2

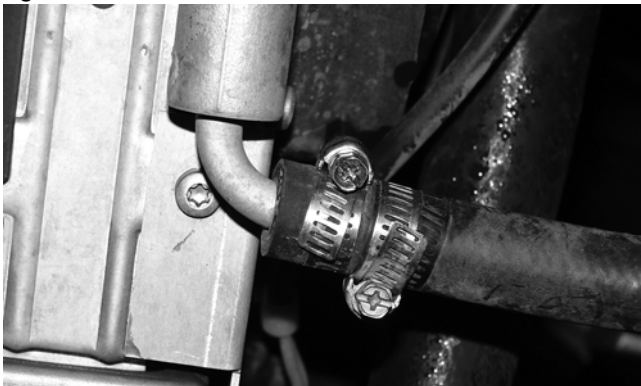


ATV-060

B. Installing Clamps on Oil-Cooler Hoses (Hoses-to-Oil Cooler)

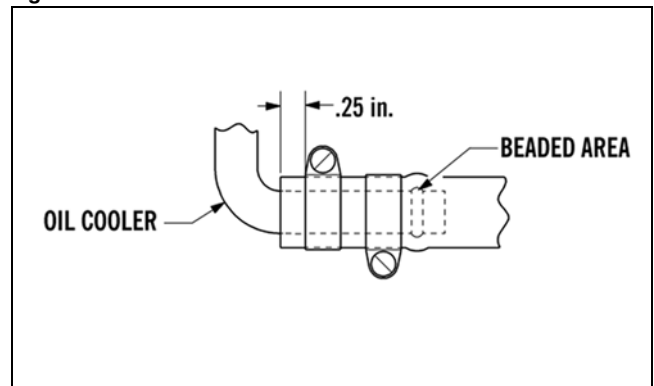
1. Loosen the existing clamp securing one of the oil-cooler hoses to the oil cooler fitting. Make sure the hose is properly positioned on the cooler hose fitting; then position the existing clamp 1/4 in. from the end of the hose and tighten to 15 in.-lb. See Fig. 3 & 4 for proper location of hose and clamp.
2. Install new Clamp (p/n 0623-028) 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 & 4 for location of clamp.

Fig. 3



OHUV-024

Fig. 4



ATV-059

3. Repeat steps 1-2 for opposite-side oil-cooler hose clamp.
4. Install the air-out duct, left seat base, console, both seats, and the lift-support rod.
5. Place the cargo box in the down position and latch into place.