



# Service Bulletin

**Date:** December 23, 2008

**Product Line:** Snowmobile

**Bulletin No:** 2009-1-08

**Subject:** Oil Pump Union Bolt

**Affected Models:** All 2009 F8 models

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**Condition:** It has been determined that the oil pump union bolts are not tightened to Arctic Cat standards which will result in oil leakage and eventually engine failure.

**Solution:** Tighten top and bottom oil pump union bolts. (6 ft-lb) See Instructions in this service bulletin.

**Warranty:** A labor allowance of 0.9 hr will be paid per model.

## Instructions:

1. Remove the console assembly; then remove the left-side access panel.
2. Disconnect the exhaust temperature sensor; then remove the expansion chamber. Retain all springs.
3. Remove both screws securing the left rear spar to the front spar; then remove the cap screw securing the intake duct to the steel ring support assembly. Remove intake duct. Note how an air temperature sensor is routed for installation purposes.
4. Remove both self-tapping screws securing the upper bumper fascia to the front bumper assembly.
5. Remove exhaust support; then remove the air silencer assembly.
6. Bend a 8 mm wrench to the specific length shown below; then grind down the close end to .080". See Fig. 1.

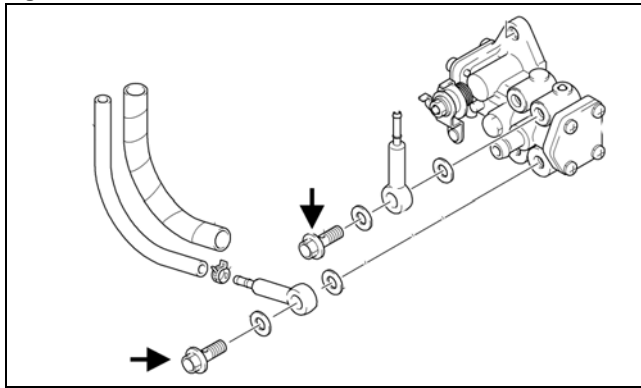
Fig. 1



SNO-370A

7. Tighten top and bottom oil pump union bolts securely. (6 ft-lb) See Fig. 2.

Fig. 2



SNO-2161A

8. Install air silencer assembly; then install exhaust support.
9. Install upper bumper fascia using existing self-tapping screws; then install air temperature sensor.
10. Install intake duct using existing hardware.
11. Install expansion chamber and exhaust temperature sensor; then install left-side access panel and console assembly.

■ **NOTE:** It is required to enter the current mileage of each affected model at the time the claim is submitted.

**⚠ 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 23, 2009. All warranty claims directly related to this issue will not be honored after December 23, 2009, without prior approval.