



Service Bulletin

Date: January 7, 2004

Product Line: Snowmobile

Bulletin No: 2004-1-12 (Solution A)
2004-1-13 (Solution B)

Subject: Fuel Gauge Display

Affected Models / VIN:

Model: 2004 T660 Touring (Turbo)
Model No. S2004ACFTTUSB
VIN Range: Not Applicable (All Affected)

Model: 2004 T660 Touring
Model No. S2004ACFTOUSU
VIN Range: Not Applicable (All Affected)

Model No. S2004ACFTTUSU
VIN Range: Not Applicable (All Affected)

Model No. S2004ACFTOOSU (International)
VIN Range: Not Applicable (All Affected)

Model No. S2004ACFTTOSB (International)
VIN Range: Not Applicable (All Affected)

■ **NOTE:** It is necessary to refer to only the last six digits of the vehicle identification number for identification purposes.

Condition: It has been determined that the fuel gauge on the affected models does not display an accurate fuel level due to an inadvertent grounding issue in Hood Harness (p/n 0686-879). The fuel gauge registers the fuel level one "bar" too high and will never go to zero. This condition will possibly place the operator at the risk of running out of gasoline.

■ **NOTE:** The 2004 T660 Trail (Turbo) snowmobile is not affected.

Solution A: On the T660 Touring (Turbo) models, it is recommended that Fuel Level Resistor Adaptor (p/n 0630-191) be installed per instructions included in this bulletin.

Solution B: On the T660 Touring models, it is recommended that Fuel Level Resistor Adaptor (p/n 0630-195) be installed per instructions included in this bulletin.

Parts: Order an appropriate number of the appropriate fuel level resistor adapter through normal parts-ordering channels. Your dealership Parts Account will be charged and then credited upon receipt of a Warranty Claim Request form.

Warranty: A labor allowance of 0.2 hr will be paid per affected snowmobile.
Cat Tracker Claim: Enter BS200412 in the Complaint section (Solution A).
Cat Tracker Claim: Enter BS200413 in the Complaint section (Solution B).
Manual Claim: Enter 0412 in the Complaint section (Solution A).
Manual Claim: Enter 0413 in the Complaint section (Solution B).

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

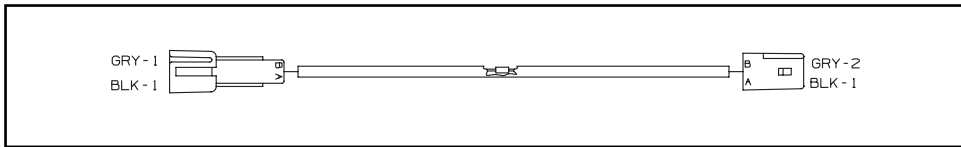
ATTENTION

This service bulletin expires January 7, 2005. 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 January 7, 2005. All warranty claims directly related to this issue will not be honored after January 7, 2005.

Installing Fuel Level Resistor Adapter (p/n 0630-191) - T660 Touring (Turbo)

1. Remove the console to gain access to appropriate wiring.
2. Disconnect the fuel level sensor connector from the main harness.
3. Connect the appropriate ends of Fuel Level Resistor Adapter (p/n 0630-191) to the main harness and fuel level sensor connectors. See Fig. 1.
4. Make sure all the wires are properly tucked under the console; then install the console.

Fig. 1



Installing Fuel Level Resistor Adapter (p/n 0630-195) - T660 Touring

1. Remove the console to gain access to appropriate wiring.
2. Disconnect the fuel level sensor connector from the main harness.
3. Connect Fuel Level Resistor Adapter (p/n 0630-195) to the main wiring harness making sure that the gray wire on the fuel level resistor adapter is connected to the corresponding gray wire on the main wiring harness and that the black wire on the fuel level resistor adapter is connected to the corresponding black wire on the main wiring harness. See Fig.2.
4. Connect the opposite end of the adapter to the fuel level sensor connector.
5. Make sure all the wires are properly tucked under the console; then install the console.

Fig. 2

