

## SAE CSC2010 SNOWMOBILE DESCRIPTION FORM

Please fill out the following form and return it to the registration desk. *Answer all questions about your snowmobile as it is actually competing (not as it was intended to compete).*

Team Name University of Idaho CSC Team Number: 3

Chassis-Year and Model 2009 Skidoo Mx2 adrenline

**Engine**

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) 2 stroke Number Of cylinders 2

Engine Displacement (cc or electric motor size) 593 cc

Engine Manufacturer Rotax

Engine Modifications (if any) Custom DI head

Compression Ratio 6.5:1

Turbocharged? or Supercharged? Yes or No – If Yes circle one

Engine Management System Modified motor

Fuel Delivery -Carburetors, EFI, DI SDI – (circle one)

Fuel Pump Pressure 45 psi Fuel Type (circle one) E10, E85, B10, Battery technology

**Emission Control**

Air/Fuel Ratio Chosen (lean, stoichometric?) lean

Catalyst? Type? N/A

Secondary Air Injection? - Yes or No (circle one)

Exhaust Gas Recirculation? – Yes or No (circle one)

Other

**Noise Control**

Muffler Design Stock

Noise Treatment Sound Insulation material

**Cooling**

Describe Strategy Thermally activated vents

**Other Unique Features of Your Snowmobile**

Describe Strategy Flux capacitor