

SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

004
004

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 UB Clean Snowmobile Team Number: 004

Chassis-Year 05 Model Polaris Fusion
Engine

Engine Cycle (2-stroke, 4-stroke, rotary, or electric) 4 Number Of cylinders 3

Engine Displacement (cc or electric motor size) 953

Engine Manufacturer DaiHatsu

Engine Modifications (if any) Low Compression

Compression Ratio 20:1

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

Engine Management System ECU Bosch VE

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

Fuel Pump Pressure 5 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology _____

Emission Control

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

Catalyst? Type? Yes, DOC - DPF

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

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

Other _____

Noise Control - None

Muffler Design _____

Noise Treatment _____

Cooling Stock

Describe Strategy Stock Chassis Cooling

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Campbell's Length 121 Pitch 2.52

Traction Studs No? Yes? Type Woody's