

SAE CSC 2011 IC SNOWMOBILE DESCRIPTION FORM

Kettering
005

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 Snowdogs Team Number: 005

Chassis-Year 10 Model Yamaha FX VYTR0
Engine

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

Engine Displacement (cc or electric motor size) 1049 CC

Engine Manufacturer Yamaha

Engine Modifications (if any) _____

Compression Ratio 11.3:1

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

Engine Management System ECU BigStuff 3

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

Fuel Pump Pressure 47 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology _____

Emission Control

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

Catalyst? Type? Heraeus

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

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

Other _____

Noise Control

Muffler Design Glasspack + Aftermarket motorcycle

Noise Treatment Dynomat + other sound insulation

Cooling

Describe Strategy Radiator and heat exchangers

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Campstar Length 121 Pitch 1.25

Traction Studs No? Yes? Type _____