

SAE CSC2014 IC 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 Michigan Tech IC Team Number: 006

Chassis-Year 2013 Model Polaris Indy

Engine

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

Engine Displacement (cc or electric motor size) 875 CC

Engine Manufacturer Polaris

Engine Modifications (if any) None

Compression Ratio 10.5:1

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

Engine Management System ECU Performance Electronics Ltd. PE3

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

Fuel Pump Pressure 43 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

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

Catalyst? Type? 3-way V-converter

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

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

Other _____

Noise Control

Muffler Design MTM Designed Dual Muffler System

Noise Treatment Automotive Muffler

Cooling

Describe Strategy Steer liquid Cooled, 175°F

Other Unique Features of Your Snowmobile

Describe Strategy _____

Track Manufacturer Samplast Length 121" Pitch .252

Traction Studs No? Yes? Type Pre-studded Track