

SAE CSC 2011 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 ZE Team Team Number: 27

Chassis-Year 2010 Model Rush
Engine

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

Engine Displacement (cc or electric motor size) 50 hp Electric motor

Engine Manufacturer Hi performance

Engine Modifications (if any) NA

Compression Ratio NA

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

Engine Management System ECU Curtis 1738

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

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

Emission Control
Air/Fuel Ratio Chosen (lean, stoichometric?) NA

Catalyst? Type? NA

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

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

Other

Noise Control
Muffler Design NA

Noise Treatment NA

Cooling
Describe Strategy Air cooled

Other Unique Features of Your Snowmobile
Describe Strategy Rear Driven

Track Manufacturer Camo Plast Length 170 Pitch 2.86

Traction Studs No? Yes? Type molded in lugs