

SAE CSC2009 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 YAMA-DOO Team Number: 11

Chassis-Year 05 Model SKI-DOO MXZ X 600 SDI

Engine

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

Engine Displacement (cc or electric motor size) 973 cc

Engine Manufacturer YAMAHA

Engine Modifications (if any) HEAD SPACER, CAM TIMING, TURBOCHARGED

Compression Ratio 8.3

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

Engine Management System ECU DTA FAST SP60 PRO

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

Fuel Pump Pressure 45 psi Fuel Type (circle one) Flex Fuel, Biodiesel, Battery technology

Emission Control

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

Catalyst? Type? 3way catalytic (california legal)

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

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

Other _____

Noise Control

Muffler Design Resonator, side difuser(x2), ~~side difuser~~, absorptio

Noise Treatment _____

Cooling

Describe Strategy Stock liquid cooling, 1/c fan cooled

Other Unique Features of Your Snowmobile

Describe Strategy variable boost via ethanol content

Track Manufacturer Camoplast Length 121 Pitch 1.25

Studs 96 studs