

# *SAE CSC2007 SNOWMOBILE DESCRIPTION FORM*

**Team Name:** Utah State

**Team Number:** 22

**Chassis-Year and Model:** 2005 Vector

## ***Engine***

**Engine Cycle:** Electric

**Number of Cylinders:**

**Engine Displacement:** 8"

**Engine Manufacturer:** Advanced DC

**Engine Modifications:**

**Compression Ratio:**

**Turbocharged or Supercharged?** No

**Engine Management System:**

**Fuel Delivery – Carburetors:**

**Fuel Pump Pressure:**

**Fuel Type:** Lead Acid

## ***Emission Control***

**Air/Fuel Ratio Chosen:**

**Catalyst/Type:**

**Secondary Air Injection?**

**Exhaust Gas Recirculation?**

**Other:**

## ***Noise Control***

**Muffler Design:**

**Noise Treatment:**

## ***Cooling***

**Describe Strategy:**

## ***Other Unique Features of Your Snowmobile***

**Describe Strategy:** It's electric!