


TC-550

 Unknown macro: 'gallery-scroller'

Growing fast in its second year of existence the team finished 2nd overall in the 2002 FSAE-A competition and achieved 2nd place in both the Engineering Design and Endurance Events.

Internationally renowned race car driver, engineer and author; design judge Carroll Smith described the car as the best second year car he had ever seen.

TC-550 has been served UWAM for over a decade and is still used extensively in the teams driver training program, a true testament to the simplistic and functional design of the vehicle.

Specifications	
Weight:	240 kg
Power:	67 hp
Engine:	Honda Fireblade F4 600cc motorcycle engine, custom fuel injection, naturally aspirated.
Drivetrain:	Honda 6-speed sequential gearbox, Zexel Torsen limited slip differential.
Chassis	Tubular mild-steel spaceframe. Fiberglass with aerospace epoxy skin bodywork.
Suspension:	Fully adjustable double unequal length wishbones front and rear, pullrod-actuated Fox Racing springs and dampers, CNC machined aluminium uprights.
Brakes:	2 outboard front disc brakes with Formula Ford rotors and AP Racing callipers. Single inboard rear disc with Nissin calliper. Adjustable bias.
Wheels:	Keizer 3-piece aluminium wheels, 13x6 inch front and rear.
Tyres:	Goodyear FSAE-spec racing slicks, 20.0x6.5-13.