


## DTL-006

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DTL-006's carbon fibre monocoque was developed to be manufactured using a two part mould. This new process allows for more complex shapes to be used on the chassis.

The team again achieved a perfect score in Engineering Design, Skidpan and Autocross events finishing an impressive 2nd at FSAE-A in 2006.

On the back of a strong performance, UWAM's DTL-006 competed in the 2007 FSAE Michigan placing 2nd out of the 106 strong international competitors.

Specifications	
Weight:	190 kg
Power:	100 hp
Engine:	Honda CBR600 F4i, semi-stressed engine, custom fuel injection and exhaust, dry sump.
Drivetrain:	Custom 4-speed gear box with sequential shift. Chain RWD with Viscous LSD.
Chassis	Full one-piece carbon fibre monocoque.
Suspension:	Kinetic H2 suspension system, belleville springs and torsion bars. Double unequal length wishbones, non-parallel axes with toe control in rear. Custom mono-tube dampers.
Electronics:	16V system with custom charging. Motec controller with data acquisition and traction control system. Electronic clutch and gear actuation, digital driver feedback display.
Brakes:	Floating cast iron disc brakes with fixed Brembo dual piston calipers.
Wheels:	Custom cast aluminium rims, single nut fastening.
Tyres:	Goodyear Eagle D2692
Performance:	0-100kph: 3.2s, 0-75m: 3.7s