

Superleague Formula facts and figures...

The Superleague Formula Championship kicks off this weekend, 30-31st August, at Donington Park, UK. The series is powered by the glorious noise of MCT's all-new V12 engine. For the number crunchers, here's a few facts and figures about the powerplant...

- The all new MCT V12 engine ran for the very first time on the dyno on 19th February – and was running in a car for the first time at Silverstone on 26th February. To date, it has done around 205 hours running on the dyno, which equates to 24,457 virtual miles.
- 3300 hours of computer design time went into the design of the engine.
- Engines are rebuilt after 2500 kilometres running. If an average engine speed of 9000 RPM is assumed, along with a car speed of 230 km/hr, each engine will perform six million engine revolutions before a rebuild...
- According to the MCT bill of materials, the engine is made up of 3200 components, which all need to be bolted together.
- The V12 block comprises of a crankcase and ladderframe. These parts are machined individually and then as an assembly. The total number of lines of CNC code – an instruction to move a tool from point A to point B – needed make a block assembly totals 53,000.
- To build a complete new engine takes around 100 hours work.

For more information, contact Richard Postins or Felicity Hodges at Prova on 01926 776900. Notes to editors:

Menard Competition Technologies Limited (MCT) is based at Leafield Technical Centre, near Witney, Oxfordshire and offers bespoke solutions to the motorsport, advanced automotive and aerospace sectors. Its United States facility is based in Indianapolis.

Expertise includes total engine design, development and manufacturing capabilities, chassis build and development, gearbox dynamometer, as well as total project management and track support.

MCT's customers include teams and manufacturers from NASCAR, international sports car series and a number of European and North American single seater championships.

MCT has in excess of thirty year's experience at the pinnacle of the world motorsport industry. Its management team boasts championship success across F1, sportscars, touring cars, IRL, CART and NASCAR.