

EXIGE GT3

UNLEASHED! The Most Extreme Exige Variant To-date



Exige GT3 Concept Road Car

Unquestionably as bold a road-version as we can get away with, the Lotus Exige GT3 concept road vehicle does what it says on the tin. But this isn't just a race car for the road, it's a no-holds-barred, lap record-breaking, breathtaking performance machine that embraces all that is expected of a race-bred Lotus.

Building on the Lotus Racing Pedigree this concept car can deliver more grin-factor than ever before; there are no intended compromises and no limits except those that are self imposed by the driver.

This is one concept that commands your full attention.

The Exige GT3's pure-bred racing brother will be competing in the British GT arena in 2007, taking over the mantle from the hugely successful 2006 Championship-winning car. On road or track, the Lotus Exige GT3 winning pedigree will continue in time honoured Lotus racing tradition.

A new one-piece front clam-shell with fully masked front wheels and wheel arch venting leads the aerodynamically cleaned silhouette of this car. A menacing stance is enhanced by the aggressively flared rear wheel arches and aero-efficient three-dimensional rear wing and blended end-plates. The visual message is clear; this vehicle means business and the

squat wide hindquarters symbolise the latent power harnessed within. That power is provided by the same charge-cooled supercharged engine that the GT3 race car employs, producing 275 PS (271 bhp / 203 kW) driven through ten inch rear wheels with 255 width tyres making the final connection to the road. Max speed (257 kph / 160 mph) and peak torque have been electronically limited but acceleration is left untouched and unimpaired. The up-rated front brakes and brake pads all round ensure that on road or track this cars stopping ability is more than capable of harnessing its acceleration performance. The end-plate mounted three-dimensional rear wing is highly efficient and fully complements the widened and flattened rear deck shape in reducing the overall drag as well as maintaining front to rear downforce balance. The performance of this car will amaze and reward all drivers with incredible road holding (developed with the help of its 2-way Öhlins adjustable dampers together with Lotus Sport adjustable front stabiliser bar and rear suspension double-shear track control arms) and stunning acceleration.

Simply put, the Lotus Exige GT3 will redefine your concept of a road car by re-affirming that unique proposition that is, above all else, a Lotus.

The Lotus Exige GT3 concept road vehicle will be further developed into a full production car for limited markets to go on sale in late 2007 with an estimated UK price tag of between £50,000 and £60,000.

Technical Specification Lotus Exige GT3

Model	Lotus Exige GT3
Body	GT3 derived one-piece front clamshell and wide track rear clamshell Full length roof scoop design taken from Cup Exige 255 Standard Exige type tailgate with rear wing mount deleted New full width rear wing with integral end-plates mounting to rear clam Race style full width front splitter Standard Exige door and body sides retained Multi-element rear diffuser with carbon option
Engine	2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction. Chain driven Double Over-Head Camshafts (DOHC) exploiting a Variable Valve Timing & Lift-intelligent (VVTL-i) system. Lotus T4e engine management system, multi-point sequential fuel injection, electronic ignition and electronic throttle control. Lotus developed charge cooled supercharger installation
Emissions	Three-way catalytic converter. Full On-Board Diagnostics (OBD)
Transmission	C64 manual transaxle, aluminium lightweight construction. 6-speed, close ratio, constant mesh helical gears and open differential. Uprated clutch and cover
Chassis	Lotus designed lightweight structure of epoxy bonded aluminium alloy extrusions with glass-fibre composite front section, extruded aluminium door beams, integral steel seat-belt support structure and lightweight galvanised steel rear sub frame incorporating a structural shear panel
Steering	Solidly mounted mechanical rack and pinion steering. 2.8 turns lock-to-lock
Suspension	Fully independent suspension utilising unequal length wishbones. Öhlins 2-way adjustable dampers with coil over springs. Lotus Sport adjustable front anti-roll bar. Rear double shear track control arm brace
Wheels	Lightweight forged 5-spoke wheels. Front: 7Jx16 & Rear: 10Jx17
Tyres	Yokohama A048 R LTS. Front: 195/50 R16 & Rear: 255/40 R17
Interior	Carry over Exige sports interior with unique GT3 trim colours and embroidery. Twin air bag interiors (subject to further technical evaluation)
Brakes	308 mm diameter 2-piece aluminium belled cross-drilled and ventilated front discs and 282 mm cross-drilled and ventilated rear discs. AP Racing two-piece radially mounted front 4 piston calipers (available in orange as an extra cost option) and Brembo single sliding piston at the rear. Pagid RS14 sports brake pads. High grade silicone brake fluid. Stainless steel braided brake hoses
Build Plate	Standard

Performance Data	
• Fuel tank capacity	9.6 gallons UK (43.5 litres)
• Gear ratios I / II / III IV / V / VI	3.116 :1 / 2.050 :1 / 1.481 :1 1.166 :1 / 0.916 :1 / 0.815 :1
• R / Final drive	3.250 :1 / 4.529 :1
• Max Power	275 PS (271 bhp/203 kW) @ 8000 rpm est
• Max Torque	258 Nm (190 lb/ft @ 7000 rpm (electronically limited) est
• Power to weight ratio	276 bhp/tonne
• 0-60 mph	3.9 secs est
• 0-100 km/h	4 secs est
• 0-100 mph (0-160 km/h)	9.8 secs est
• Maximum speed	160 mph (257 km/h)- electronically limited
• Vehicle mass - unladen	TBA
• Weight distribution	38% Front - 62% Rear est



For further detailed technical information please go to www.lotussport.co.uk

The Exige GT3 is a concept road car and not approved for production. Lotus reserves the right to change technical specifications and performance data at any time. Any vehicle pricing, production lead times and saleable markets quoted are indicative only and do not constitute a formal offer. This vehicle specification is not road legal for all markets and selected equipment is track use only. Terms and conditions apply and are available on request. Lotus Sport is a trading name of Lotus Cars Ltd, registered address Potash Lane, Hethel, Norwich, Norfolk, NR14 8EZ, England.