

EVORA CUP/GT4



“I am an artist. The track is my
canvas and the car is my brush”

Graham Hill

Formula 1™ World Champion 1962, 1968



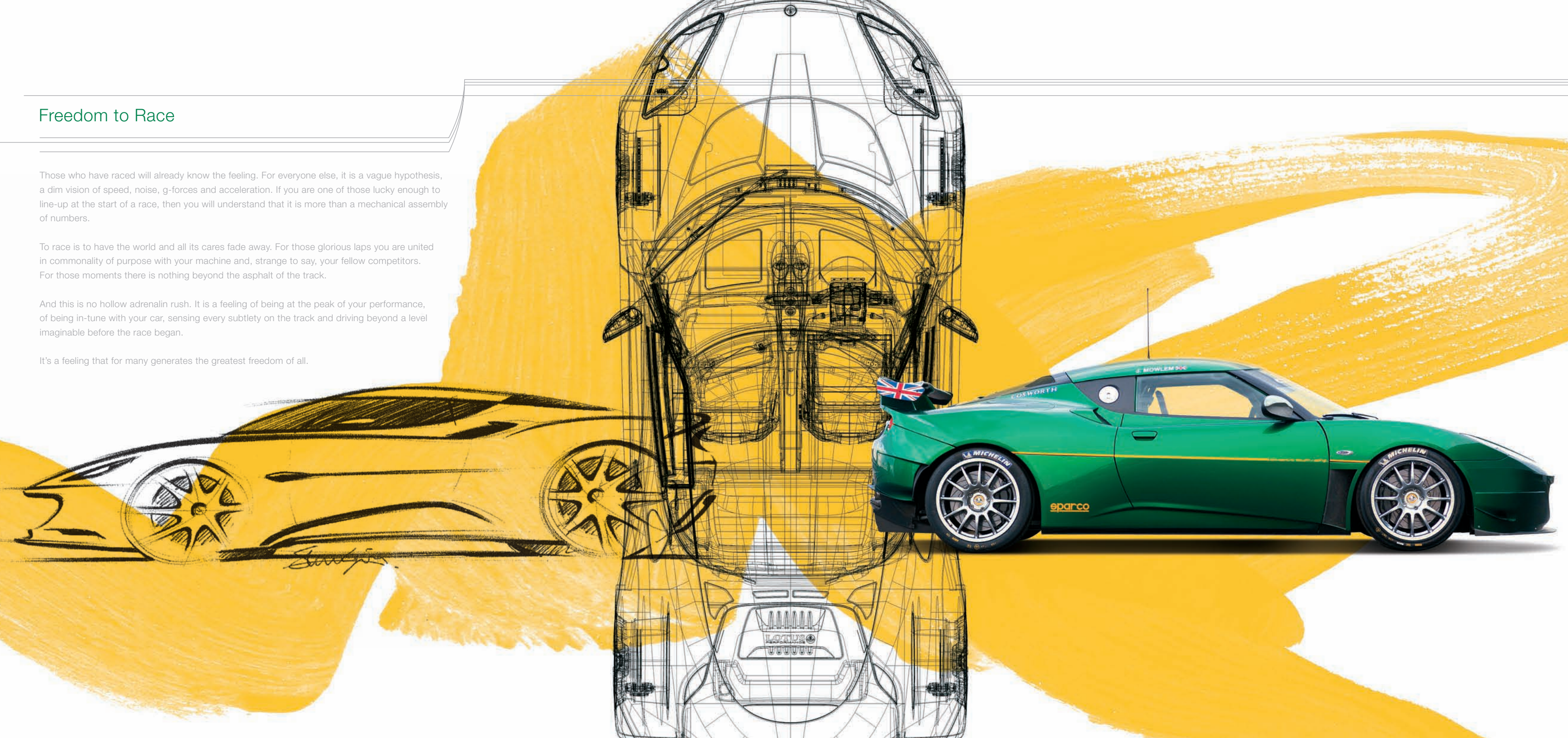
Freedom to Race

Those who have raced will already know the feeling. For everyone else, it is a vague hypothesis, a dim vision of speed, noise, g-forces and acceleration. If you are one of those lucky enough to line-up at the start of a race, then you will understand that it is more than a mechanical assembly of numbers.

To race is to have the world and all its cares fade away. For those glorious laps you are united in commonality of purpose with your machine and, strange to say, your fellow competitors. For those moments there is nothing beyond the asphalt of the track.

And this is no hollow adrenalin rush. It is a feeling of being at the peak of your performance, of being in-tune with your car, sensing every subtlety on the track and driving beyond a level imaginable before the race began.

It's a feeling that for many generates the greatest freedom of all.



Your Brush

Developed from the highly acclaimed Lotus Evora sports car, the Lotus Evora Cup GT4 race car has been engineered to give drivers a competitive racing package straight 'out of the box'.

Lotus Motorsport has developed the Lotus Evora Cup GT4 race car in conjunction with a number of prestigious technical partners, as such it features a world class chassis, steering and brakes, resulting in exceptional ride and handling. A naturally-aspirated V6 engine is managed by Cosworth Electronics Systems and delivers 445Nm of torque @ 5500 rpm powering the rear wheels through a 6-speed sequential gear box, with a paddle shift option.

With FIA approved design and safety features, the car is accepted in over 12 of the world's leading GT series and can be easily modified for the demands of endurance events should you seek even more demanding pursuits.

In short, the Lotus Evora Cup GT4 is a potent force and an ideal instrument with which to explore your racing talent and make a mark in GT motorsport.

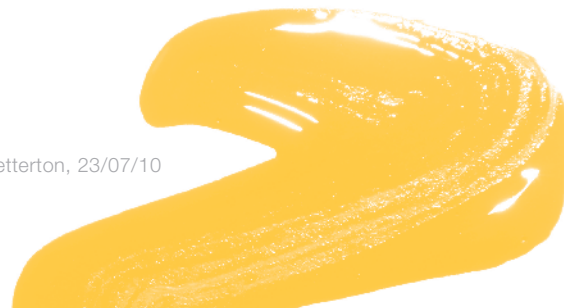
Photo features additional equipment.







Snetterton, 23/07/10



Your Canvas

By purchasing the Lotus Evora Cup GT4 you also become eligible to race in any future Lotus Evora Cup Series, offered by Lotus. This competition programme offers you some of the world's most prestigious, stamina building and endurance testing race circuits as a series of blank canvases on which you can create your ultimate race expression.

With a clear objective of determining the leading Evora driver and team, each contest is your chance to outshine your competitors and exploiting your car's capabilities to the full, only then will you unleash the artist within and create your masterpiece.





Hethel Test Track, 22/07/10



Evora Cup GT4 Car Specification

Performance Specification

MAX POWER	360 PS @ 6500 rpm*
MAX TORQUE	445 Nm @ 5500 rpm*
MAX ENGINE REVS	7000 rpm*
FUEL RATING	98 RON
ENGINE POSITION	Transverse mid-mounted
UNLADEN VEHICLE MASS	1190 kg*

Powertrain Specification

ENGINE	Mid-mounted, transverse 4-litre DOHC V6 VVT-i 2GR-FE normally aspirated with dry sump
ENGINE MANAGEMENT	Cosworth SQ6 ECU
DIAGNOSTICS	MIL
GEARBOX	Sequential 6-speed, driving rear wheels, transverse layout dog engagement, reverse and neutral engagement protected semi dry sump, force feed lubrication, internal gerotor pump, external oil cooler reverse cut directly onto the primary shaft.
GEAR SHIFT	Mechanical shift
CLUTCH	Twin plate sintered clutch
EXHAUST SYSTEM	Competition exhaust manifold, competition silencer with FIA homologated catalyst
EXHAUST NOISE	110 dB (A) at 3800 rpm (FIA)*
INDUCTION SYSTEM	Performance air filter, carbon plenum and trumpets

Interior Specification

STEERING TYPE	Rack and pinion, power assisted, quick release wheel with cooling
INSTRUMENTS/CONTROLS	Omega dash, gear indicator, traction control, fire extinguisher and electrical cut out
SEAT	FIA approved competition seat on fixed mounting frame - HANS compatible
SEAT BELTS	FIA approved 6 point competition harness - HANS compatible

* Subject to development testing

Exterior Specification

BODY PANEL	Front splitter, diffuser and rear wing
COLOUR	White

Vehicle Specification

CHASSIS	Modular lightweight bonded aluminium structure
SUSPENSION FRONT/REAR	Forged aluminium double wishbone suspension, non adjustable dampers, Eibach coaxial coil springs, uprated bushes, uprated anti roll bar
BRAKING SYSTEM	Twin master cylinder pedal box
BRAKES FRONT	Four piston callipers, two piece aluminium belled discs, race pads
BRAKES REAR	Four piston callipers, two piece aluminium belled discs, race pads
BRAKE/CLUTCH FLUID	Competition fluid
WHEELS	Front - 18 x 8.5 J Rear - 18 x 10 J (Painted Black)
TYRES	Front - 24/64-18 Rear - 27/65-18
FUEL SYSTEMS	FIA FT3 approved with internal high pressure pump, regulator and filter
FUEL TANK/CAPACITY	96 litres nominal
FUEL TANK/FILLER	Pump style filler
ENGINE COOLING	Twin core aluminium end tank radiator, Laminova heat exchanger*



Service Information

Different service schedules and component life cycle limits apply to this vehicle. Non-standard tools, equipment and computer software are required for servicing and operation of this vehicle.

Evora Cup GT4 Car Options

Mandatory Options for SRO Homologated Specification

FIA Fuel Sampling Kit

Ballast Tray (not including ballast)

Non-Mandatory GT4 Options

Endurance Pack

24 litre upper fuel cell

Dry break fuel filler

2 way adjustable dampers

Uniball suspension

Each element of this pack can be specified as an individual option. 2 Way adjustable dampers are a mandatory option on first car orders

Stand-Alone GT4 Homologated Options

Paddle Shift (mandatory option on first few cars)

D2 Data Logger

D3 Data Logger

Air Jacks

Non-Homologated Options

Centrelock wheels and uprights

Aero Pack includes Carbon Front Splitter, Carbon Rear Wing & Carbon Rear Diffuser

HANS Compliant Passenger Seat Kit 4 point Harness, Roll Cage Padding & Foot Rest

HANS Compliant Carbon Passenger Seat Kit including 4 point Harness, Roll Cage Padding & Foot Rest

Exterior Specification

Paint Options – various costs apply to these

Solid, Metallic, Lifestyle, Motorsport Colour Scheme, Special Order (Team Specific)

Chrome wheels available as an option



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Terms and conditions apply. No road type approval documentation or Certificate of Conformity is supplied with the vehicle. This vehicle is for competition use only and is NOT covered by the standard manufacturers warranty. Different service and maintenance procedures apply from the standard Evora. Any type of timed, competitive vehicle use requires that a suitably qualified specialist apply expert levels of vehicle preparation and servicing. Customers are responsible for ensuring their vehicle is compliant with specific race regulations. Lotus reserves the right to change price, specification and options at any time. All specifications and options are correct at time of going to press January 2010. Customers statutory rights are not affected. Lotus Motorsport is a trading name of Lotus Cars Limited, registered address Potash Lane, Hethel, Norwich, NR14 8EZ, England.

Contacts

For further information on the Lotus Evora Cup GT4 car and series, or any other Lotus Motorsport products or initiatives, please contact:

Russell Gibbons

+44(0)1953 608 507
rgibbons@lotuscars.co.uk

James Martin

+44(0)1953 608 267
jmartin3@lotuscars.co.uk

Chris Arnold

+44(0)7801 619766
carnold@lotuscars.co.uk

www.lotusevoracup.com



LOTUS
MOTORSPORT

Potash Lane, Hethel, Norwich, England, NR14 8EZ
www.group Lotus.com

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