

CUP260 



LOTUS 
SPORT





Please note that paint scheme featured is not standard and is available as an extra cost option.

Lotus Sport Exige Cup 260

The Lotus Sport Exige Cup 260 is a direct development of the 2007 Lotus Sport Exige Cup 255 Car. The 2008 car has a revised engine management system which takes the maximum power output to 257 bhp (260 PS), up by 5 bhp (5 PS) over last year's car.

Bespoke performance enhancements, designed exclusively by Lotus Sport, offer a car with levels of handling and acceleration capable of taming Europe's most challenging race circuits.

For 2008, the Lotus Sport Exige Cup 260 has full European homologation for road use, which is useful for some competitive environments where a car must be road legal to be eligible for entry.



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Features

All Lotus Sport Exige Cup 260 cars now feature updates introduced with the 2008 model year improvements from the road versions of the Elise and Exige, namely:

- Instrument pack with new graphic design and increased functionality
- New immobiliser and key activated alarm
- Lotus variable slip switchable traction control
- Lotus launch control

The Lotus Sport Exige Cup 260 has a list of standard equipment that includes Lotus specific LTS compound Yokohama A048 tyres, 308mm diameter cross-drilled and ventilated front brake discs, 4-piston fixed aluminium alloy 2-piece front brake calipers, adjustable dampers, adjustable front anti-roll bar with Nylon bushes, the latest FIA approved 6-point roll cage*, ProBax sport seats and 4-point driver and passenger harnesses*.

***The FIA approved 6-point roll cage and 4-point driver and passenger harnesses are fitted to the vehicle when ordering a Lotus Sport Exige Cup 260 for track use (track version) and are supplied separately for dealer fitment when ordering a Lotus Sport Exige Cup 260 for road use (road version). For further details, please refer to the warranty information page.**

Variable Traction Control and Launch Control*

Keen to pass on lessons learnt on the track with the Exige GT3 racing programme, Lotus Sport has added another important technology - launch control combined with variable traction control. This pairing has already made its production debut with the track-oriented Lotus 2-Eleven.

From the driver's seat the launch control allows you to determine the number of revs you wish to use during a standing start. Having programmed that limit, you then hold your foot down hard on the throttle and sidestep the clutch at departure from the line time. The clutch damper cushions the severity of the clutch / transmission engagement to minimise the stresses to the drivetrain (noting that abusive / continuous standing start applications will destroy the drivetrain components). The launch control also keeps wheelspin at bay until 6 mph (10 km/h), after which the traction control assumes its duties.

As with launch control, you can control the amount of traction control you require from the driver's seats, altering it on the move to suit the characteristics of particular corners. The amount of traction control can be varied in over 30 increments from an optimum 7 percent tyre slip to completely off. The message display in the new instrument pack displays what degree of traction control you have currently dialled in.

***For further details, please refer to the warranty information page.**





Safety Equipment

The Lotus Sport Exige Cup 260 has the safety equipment expected of a race car. Probax sport seats, 4-point driver and passenger harnesses* and an FIA approved 6-point roll cage* are part of the standard specification of the car. Completing the additional safety equipment is an FIA approved master kill switch and electrically operated fire extinguisher system, both with external and internal activation.

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Options

Air conditioning unit (standard equipment in some international markets)

Metallic paint

Lifestyle paint

Premium paint

Custom paint

Lotus Sport Options*

70 litre fuel cell (FIA Approved)

C64 6-speed gearbox with dog engagement and revised gear ratios

1.5-way adjustable plate-type limited slip differential

De-cat pipe

Stainless steel sports exhaust

Yokohama A005 racing slick tyres with Hi-Power silver 5-spoke ultra lightweight forged alloy wheels

Race specification battery with battery tray

Black race seat - driver only (FIA approved)

Black 6-point harnesses - driver only (FIA approved)

***Not available when ordering a Lotus Sport Exige Cup 260 for road use (road version).**





CUP 260 

Performance

0-60 mph	4.0 seconds*
0-100 km/h	4.1 seconds*
0-100 mph (0-160 km/h)	9.9 seconds*
Max Speed	152 mph (245 km/h)*
Max Power	257 bhp at 8000 rpm (192 kW) (260 PS)*
Max Torque	174 lbft at 6000 rpm (236 Nm) (24.1 kgm)*
Combined fuel consumption	31 mpg (9.1 <i>ℓ</i> /100 km)
CO ₂ emissions	216 g/km
Unladen vehicle mass	928 kg (Road Version)

Engine

260PS 2ZZ-GE engine, featuring 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, M62 Roots-type positive displacement supercharger, single air-to-air charge cooler, uprated fuel pump and fuel injectors.

Transmission

- C64 6-speed close ratio gearbox
- Sports-type clutch plate and heavy duty clutch cover
- Clutch release damper
- Torque-sensing type limited slip differential (LSD)

Braking System

- Servo-assisted track tuned 4-channel anti-lock braking system (ABS)
- 308 mm diameter cross-drilled and ventilated front brake discs
- 4-piston fixed aluminium alloy 2-piece front brake calipers
- Uprated front and rear brake pads
- Stainless steel brake hoses

Wheels/Tyres

- Y-type 8-spoke lightweight alloy wheels in Hi-Power silver
- Yokohama Advan A048 LTS tyres
- Front: 195/50 R16
- Rear: 225/45 R17

* Indicated figures are estimates at time of going to press and will be confirmed and available at www.grouplotus.com once the car undergoes witnessed performance certification.

General Information

- Engine oil accumulator unit
- Variable slip switchable traction control
- Launch control
- One-way adjustable dampers
- Adjustable front anti-roll bar with Nylon bushes
- Lotus Sport build plate
- 6-point roll cage (FIA approved)*
- 4-point driver and passenger harnesses*
- Master kill switch (FIA approved when alarm/immobiliser disabled)
- Electrically operated fire extinguisher system (FIA approved)
- Auxiliary front driving lights
- Full length roof scoop
- Black suede-effect interior trim
- Black leather and suede-effect ProBax sport seats with Cup 260 logo
- No driver and passenger airbags
- Manual door locking

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General and Warranty Information

The Lotus Sport Exige Cup 260 is available in both European road legal and track only versions.

The road version comes with a European Certificate of Conformity and in its standard specification can be registered for road use within Europe. The vehicle is supplied with a separate 6-point roll cage and 4-point driver and passenger harnesses, unfitted. These parts are included within the specification and retail price of the car. Should the customer request it, fitment of these parts will be carried out by their selling dealer and is included in the purchase price. However, the customer must acknowledge that the fitment of these parts restrict the car to track use only. The road version has a limited 12 month, 12,000 mile (20,000 km) warranty. The warranty will not apply if the car is subjected to race or competition use, including timed runs or laps. If the car has ever been used on road or track with 'slick' or equivalent racing tyres, warranty is void. If the Launch Control facility is used, warranty on related powertrain components is void.

The track version comes pre-fitted with an FIA approved 6-point roll cage and 4-point harnesses. In addition, a wide range of motorsport specific options are also available with this version. The track version is built for motorsport use on track only. It is identified by a VIN number with 'H' or 'J' as the 12th character, and is not approved for road use in any country. No type approval documentation or Certificate of Conformity is supplied with the vehicle. The track version carries no Lotus warranty other than that required by law. Different service and maintenance procedures apply for the track version. Any type of timed, competitive vehicle use requires that a suitably qualified specialist apply expert levels of vehicle preparation and servicing. 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 February 2008. Lotus Sport is a trading name of Lotus Cars Ltd, registered address Potash Lane, Hethel, Norwich, NR14 8EZ, England.