



LOTUS
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MEDIA INFORMATION

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Lotus launches the new Exige Sport 410

- **New series production model for revised Exige range**
- **Ultimate road car developed directly from the track focused Exige Cup 430**
- **0-60 mph in 3.3 secs, 410 hp, 420 Nm, dry weight from 1,054 kg**
- **Outstanding performance from 389 hp per tonne**
- **150 kg of downforce**
- **Available in Coupe and Roadster configurations**



With a stunning combination of raw speed and real-world ability, the Lotus Exige Sport 410 joins a line-up like no other to complete the Exige family of peerless sports cars.

Starting with the revised Exige Sport 350, the comprehensive Exige range now includes the new Exige Sport 410 and culminates with the extreme Exige Cup 430: each at a distinct price point, performance level and degree of motorsport focus.

Developed directly from the track focused Exige Cup 430, the Exige Sport 410 is designed to be the ultimate road drive, unrivalled in its class.

This latest addition to the Exige range packs the advanced chassis, suspension and powertrain set-up from its more powerful stablemate, the track focused Exige Cup 430, with a recalibrated engine producing 410 hp (416 PS) at 7,000 rpm and 420 Nm (310 lbft) on tap from 3,000 rpm to 7000 rpm. The high-performance 3.5-litre, supercharged and charge cooled V6 engine combined with a dry weight of just 1,054 kg (lightest possible dry) delivers a class-leading power to weight ratio of 389 hp / tonne, and makes the Exige Sport 410 the lightest V6 Exige ever.



Capable of 0-60 mph in just 3.3 seconds, it records fierce in-gear acceleration before reaching a top speed of 180 mph / 290 km/h (Coupe configuration) – equal to the range-topping Exige Cup 430.

The Exige Sport 410 has been developed to generate 150 kg of downforce, sharing design cues from the Exige Cup 430, adopting a visually arresting revised lightweight front clam panel incorporating wider grilles and carbon fibre air curtains and front splitter.



As with all Lotus cars, the Exige Sport 410 has outstanding handling and lightweight agility engineered into its very DNA. Conveying an extraordinary level of tactility and precision, it's developed to perform at its very best with maximum enjoyment and driver feedback on the road.



Jean-Marc Gales, CEO, Group Lotus plc said, “With every new Lotus we look to move the bar higher and apply technology and development ideas drawn from top-of-the-range models. Our agility as a company means that the lessons learnt today can quickly be incorporated into the cars of tomorrow and the Exige Sport 410 is a perfect example of this. We have taken the Exige Cup 430, the ultimate track-centric Exige, and developed it into the perfect road orientated sports car, ensuring that we stay ahead of rivals when it comes to cars that deliver a truly engaging analogue driving experience.”



Completing the update to the entire Exige range, the new front clam design also transitions across to the Exige Sport 350, giving a visual refresh to the entry-level model in the Exige line-up.

Both the Exige Sport 410 and Exige Sport 350 are available in Coupe and Roadster configurations, with the Roadster having a lightweight black removable soft-top which can be easily stowed within the car for open-top driving. The Roadster configuration is not available for the Exige Cup 430.

The Exige Sport 410 – forged through development

Reflecting its Sport nomenclature, the new Exige Sport 410 treads the fine balance of cars that retain their focus on road driving yet remain supremely responsive and agile. Whilst Lotus' Cup variants are developed with circuit driving at heart, the Sport models are tuned to provide the perfect balance of performance, agility and power delivery for the road.

Working from Lotus' standpoint as the leader in lightweight design, every gram has been justified, from the standard lightweight carbon front splitter and access panel at the front to the carbon side pods, tailgate and wing at the rear.



Distinctive in its appearance, thanks to wider aperture grilles in the new front clam panel, the Exige Sport 410's revised aero configuration provides total downforce of 150 kg (60 kg at the front and 90 kg at the rear); developed through extensive CFD modelling and wind tunnel testing in order to preserve the car's handling balance and high-speed stability.

The front splitter helps separate and speed airflow under the car, and the inclusion of air curtain elements into the front clam panel efficiently moves air through to the front wheel cavities to help reduce turbulence and drag created by the front wheels. In addition, the enlarged front clam panel

openings, with wider radiator apertures, aid cooling. At the rear, the extended Aluminium diffuser, combined with the new high-mounted wing all contribute to the Exige Sport 410's enhanced downforce.



The Exige Sport 410 uses the Exige Cup 430's 3.5-litre supercharged V6 engine with supercharger and water-to-air charge cooler, calibrated to generate 410 hp (416 PS) at 7,000 rpm and 420 Nm (310 lbft) of torque from 3,000 rpm to 7,000 rpm. The latest addition to the range also employs the oil cooler configuration and larger clutch from the Exige Cup 430, perfectly matched to the close-ratio, six-speed manual transmission with exposed-gear-change linkage.

Befitting an industry benchmark, the Exige Sport 410 takes the chassis, suspension and dampers from the Exige Cup 430, re-tuning the three-way adjustable Nitron dampers for a road bias and to suit the car's revised aerodynamic set-up. These can be customised to the driver's precise requirements (rebound and low and high-speed compression) along with the Eibach adjustable front and rear anti-roll bars, fitted as standard, which complete the car's class-leading chassis set-up.

The Exige Sport 410 is fitted with Michelin Pilot Sport Cup 2 tyres (285/30 ZR18 rear and 215/45 ZR17 front), 20 mm wider at the rear deliver improved traction and work in harmony with the car's ultra-lightweight forged alloy wheels, which are available in either black or silver. Braking is courtesy of AP Racing, with forged, four-piston calipers and performance two-piece J-hook brake discs. With a higher thermal capacity and improved bite, these discs have better debris clearance and impart consistent pedal feel with greater stopping power.



Performance options for the Exige Sport 410 include a full exhaust system in titanium, removing 10 kg from beyond the rear axle, and a number of high-gloss, visible weave carbon fibre components including instrument binnacle, sill covers, barge boards and roof. A host of motorsport-centric options are also available including electrical cut-off and fire extinguisher controls, airbag deletion, a non-airbag steering wheel, 4-point harnesses and a dealer fit FIA compliant roll cage.



Centre of attention in the cabin is Lotus' acclaimed open-gate manual gearshift design giving quick and precise changes. The fine detailing continues with an Alcantara® steering wheel and Lotus' own carbon fibre sports seats trimmed with either a combination of Alcantara® and leather or optional full leather, both featuring contrast stitching.



The optional Interior Colour Pack (in a choice of four colours) provides contrasting surrounds to the transmission console, HVAC surround, carbon seat eyelets and electric window bezels. As standard, the centre console and dashboard are trimmed in Alcantara® with the door cards, a combination of Alcantara® and leather. Air conditioning and an integrated entertainment system including iPod® connectivity and Bluetooth® functionality can also be specified.



Lotus Exclusive

The new Exige Sport 410 can be personalised through the popular Lotus Exclusive programme. Combining traditional British craftsmanship with modern design, the service inspires customers to spend time tailoring the character of their Lotus with a comprehensive array of options.

Exige Sport 410 – Technical Specification

PERFORMANCE	Exige Sport 410
Max power	410 hp at 7,000 rpm (416 PS)
Max torque	310 lbft from 3,000 to 7,000 rpm (420 Nm)
0-60 mph	3.3 seconds
0-100 km/h	3.4 seconds
Max speed (Coupe)	180 mph (290 km/h)
Max speed (Roadster)	145 mph (233 km/h)
CO ₂ emissions	240 g/km
Fuel consumption	
Urban	14.9 l/100 km
Extra-urban	8.1 l/100 km
Combined	10.6 l/100 km
Unladen weight	1,108kg
Dry weight	1,074kg
Lightest possible dry weight (with all possible lightweight options)	1,054 kg
Power-to-weight ratio (lightest possible dry weight)	389 hp per tonne
Aerodynamic downforce at maximum speed	150 kg Front: 60 kg; Rear: 90 kg
ENGINE AND TRANSMISSION	
3.5 litre V6, 24-valve, water cooled, all aluminium engine, with Edelbrock supercharger and charger cooler	
6-speed manual transmission, with gearbox cooler, coupled to Lotus' precision shift aluminium mechanism	
Lightweight, single-mass, low inertia fly wheel and 240 mm diameter clutch	
Baffled sump	
CHASSIS AND BODY	
Anodised, lightweight aluminium, extruded, epoxy bonded and riveted high-stiffness chassis	
Servo assisted, race-derived, lightweight two-piece J-hook ventilated brake discs (front 332 mm x 32 mm, rear 332 mm x 26 mm) and AP Racing four piston calipers	
Unequal length, lightweight steel double wishbone suspension (front) Unequal length, lightweight forged aluminium, double wishbone suspension (rear) Adjustable Eibach® tubular front and rear anti-roll bars	
Lotus-tuned, Nitron three-way dampers, adjustable for rebound (24 click adjustment settings) and low speed compression (24 click adjustment settings) and high speed	

compression (16 click adjustment settings) and Nitron springs
Driver selectable ESP modes – Drive/Sport/Race/Off
Tyre pressure monitoring system
Lightweight lithium-ion battery

EXTERIOR SPECIFICATION
Lightweight front clam including drag-reducing air curtain and carbon fibre splitter
Carbon fibre front access panel
Lightweight carbon fibre tailgate with aerodynamically optimised rear wing in carbon fibre
Lightweight carbon fibre side pods
Lightweight aluminium rear diffuser
Polycarbonate backlight
Hardtop or soft-top
Brake calipers – red painted with black AP Racing logo
Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (17" front and 18" rear 10 spoke alloy wheels) in silver or black
Michelin Pilot Sport Cup 2 tyres (front 215/45 ZR17, rear 285/30 ZR18)
Mud flaps
LED daytime running lights
Rear parking sensors
ECE R116 approved immobiliser and remote activated alarm system

INTERIOR SPECIFICATION
2 seat configuration
Carbon fibre sports seats, trimmed in black Alcantara® and leather with contrast twin stitching
Centre console and door panels trimmed in a combination of black Alcantara® and leather, with contrast twin stitching
Lotus developed steering wheel trimmed in black Alcantara®

OPTIONS: INTERIOR AND TRIM	UK RETAIL PRICE	DE RETAIL PRICE
Leather trim pack	£1,500	€2,000
Tartan trim pack	£1,500	€2,000
Interior colour pack	£500	€700
Full carpets	£350	€490
Floor mats	£100	€140

OPTIONS: COMFORT AND COMMUNICATION	UK RETAIL PRICE	DE RETAIL PRICE
Air conditioning	£1,250	€ 1,650
Stereo plus two front speakers	£400	€ 560
Sound insulation	£500	€ 700
Cruise control	£110	€ 150

OPTIONS: LIGHTWEIGHT AND PERFORMANCE	UK RETAIL PRICE	DE RETAIL PRICE
Carbon fibre hardtop (Coupe)	£3,000	€4,000
Carbon fibre hardtop (Roadster)	£3,000	€4,000
Carbon fibre binnacle top	£1,000	€1,300
Carbon fibre sill covers	£1,200	€1,600
Carbon fibre rear diffuser finish	£1,200	€1,600
Carbon fibre barge boards	£2,800	€3,900
Titanium exhaust	£5,500	€7,300
A-frame, for fitment of 4 point harness (available via Lotus Aftersales post registration), Alcantara® non-airbag steering wheel, airbag deletion	£2,600	€3,500
Fire extinguisher and battery isolator (incl. exterior kill switch)	£2,600	€ 3,500
Standard battery	NCO	NCO

PAINT OPTIONS	UK RETAIL PRICE	DE RETAIL PRICE
Signature Paint	£900	€ 1,250
Metallic Paint	£900	€ 1,250

LOTUS EXCLUSIVE OPTIONS	UK RETAIL PRICE	DE RETAIL PRICE
Exclusive paint: alternative metallic colours	£2,300	€3,000
Exclusive paint: alternative pearlescent colours	£3,600	€4,700
Exclusive paint: custom colour	£5,000	€ 6,500

choice		
Bespoke double colour stitching (any colour)	£600	€780
Exclusive leather: alternative colour	£2,500	€ 3,250
Specified forged wheel in alternative finish	£1,200	€1,600
The above options represent just a sample of what is available through Lotus Exclusive. Further information on the Lotus Exclusive programme, including a comprehensive list of the available customisation options can be found at: www.lotuscars.com/exclusive		

MARKET	RETAIL PRICE
UK	£85,600 (incl. VAT at 20%)
Germany	€111,800 (incl. VAT at 19%)
France	€112,800 (incl. VAT at 20%)
Italy	€117,100 (incl. VAT at 22% and transport)

Notes to Editors

The Lotus media site – <http://media.lotuscars.com> contains news, images, specs, statistics and videos from the latest models to heritage and engineering technology. Please register your details.

For the latest news and information via Lotus' Social Media please access and follow:

<https://www.facebook.com/LotusCars>

<https://twitter.com/grouplotusplc>

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About Lotus

Group Lotus plc is based in Norfolk, UK.

Lotus Cars builds world class, high performance sports cars including the Evora, Elise, Exige and 3-Eleven ranges of sportscars.

Lotus Engineering provides comprehensive and versatile consultancy services to many of the world's OEMs and Tier 1 suppliers and is an internationally recognised automotive engineering consultancy.

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