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The new, expanded Lotus Evora GT430 range

- Evora GT430 Sport joins the line-up
- Available with both manual and automatic transmission and two body configurations
- Carbon-fibre and titanium components as standard
- Variable traction control and adjustable dampers
- 0-60 mph in 3.6 seconds and 430 hp
- Fastest ever road-going Lotus - top speed 196 mph (315 km/h)

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Following the stunning debut of the Lotus Evora GT430, Lotus has introduced an expanded Evora GT430 line-up designed to appeal to a wider range of customers who want the ultimate in high performance sports cars.

Adding to the acclaimed Evora 400 and Evora Sport 410 models, the new Evora GT430 range now includes two body options and a choice of manual or automatic transmission. Joining the recently announced Evora GT430 is the Evora GT430 Sport, a new member of the family that carries the same phenomenal firepower and sculptured body-style but without the additional downforce-creating aerodynamic elements. Both models are powered by the same 3.5-litre V6

supercharged and charge cooled engine, producing 430 hp and 440 Nm of torque (Automatic version: 450 Nm).

Without the aerodynamic elements, the Evora GT430 Sport weighs 10kg less at 1248 kg (dry), bringing the power-to-weight ratio to 345 hp / tonne and the top speed to 196 mph (315 km/h) making it the fastest Lotus production car ever.



The Evora GT430 is differentiated from the Evora GT430 Sport through the inclusion of motorsport derived aerodynamics provided by a carbon fibre splitter, a large, profiled carbon wing and louvers on top of each front wheel arch which reduce pressure within the front wheel arches together with wider wheels and tyres.

Automatic transmission will be available from January 2018 for both the Evora GT430 body configurations. With 10 Nm more torque (450 Nm), the Automatic version is even quicker, with a 0-60 mph time of 3.6 seconds. The six-speed automatic transmission utilises an optimised gearbox ECU for ultra-fast changes, whilst gear selection is made via lightweight aluminium paddles mounted to the steering wheel.

Boasting a high specification, the new Evora GT430 range includes, as standard, Öhlins TTX two-way adjustable dampers, J-grooved and ventilated brake discs - paired with AP Racing four-piston calipers all round, a Torsen-type limited slip differential (LSD) and an adjustable traction control system.

Announced last month, the Evora GT430 has already proved a knock-out success. Jean-Marc Gales, CEO, Group Lotus plc said, "The Evora GT430 already has cemented its place as a true collector's car, but we know that many of our customers want the option of choosing a less aggressive version, with the same power, but without some of more arresting design and aero elements. With the Evora GT430 Sport, we have responded to this demand to add to the whole



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range of thoroughbred Lotus cars that are great on the track as well as supremely capable on the road.”



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Lotus Evora GT430 line-up in more detail

The new Evora GT430 Sport makes full use of carbon fibre to help hit its low kerb weight. This means that standard components include full carbon front and rear bumpers, front access panel, roof panel, rear quarter panels as well as a one-piece louvered tailgate with integrated spoiler.

The whole of the Evora GT430 range also benefits from advanced aerodynamics, including two enlarged carbon fibre front ducts, with integrated air blades, to efficiently move air through to the front wheel cavities and reduce turbulence created by the wheels. The curved rear edges of the front wheel arch panels also play a role, channelling air along the side of the car, while sculpted ducts behind each rear wheel vent airflow as quickly as possible from the wheel arches, balancing downforce. As a result, the Evora GT430 Sport generates up to 100 kg of downforce at 196 mph, some 56% more than the Evora Sport 410. The Evora GT430 generates up to 250 kg of downforce at 190 mph.

Jean-Marc Gales continued, “This is a car that epitomises a purity of engineering that many car manufacturers fail to match. Lotus founder, Colin Chapman not only pursued lightweight design, and pioneered the use carbon fibre in F1, but he also led the way in the field of aerodynamics in road and race cars. The Evora GT430 range continues this legacy, combining our expertise in highly efficient engineering and aerodynamics with more power and torque to provide one of the most rounded and rewarding driving experiences on the road or track.”



Once inside, the use of visible-weave, carbon composite components continues. These include Lotus’ beautifully detailed carbon race seats, new carbon door sills and a new lightweight carbon instrument binnacle cover with a new design of graphic on the instrument panel. The steering

wheel, dashboard, door panels, transmission tunnel and centre console are all trimmed in a combination of black Alcantara® and perforated leather, complemented by contrast twin colour stitching, in red and white, and matt black interior panels.



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An integrated touch-screen infotainment system can be specified, including iPod® connectivity and Bluetooth® functionality, satellite navigation and reversing camera.



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The variable traction control function, standard on all models, is linked directly to the ECU and allows the amount of wheel slip to be set by the driver whilst in 'Race / Off'. The Evora GT430 has 10 mm wider Michelin Pilot Sport Cup 2 tyres with 245/35 R19 at the front and 295/30 R20 at the rear, on one inch wider 10.5J rear wheels – these are optional fit for the Evora GT430 Sport.



Every new Lotus Evora GT430 Sport can be personalised through the increasingly popular Lotus Exclusive programme. Developed by the Lotus Design team to inspire customers, it combines traditional British craftsmanship with the best of modern design, and allows owners to tailor vehicles to their personal taste. Since its introduction last year, roughly a third of all new Lotus cars now undergo some form of customisation.

The new, fully homologated Lotus Evora GT430 range is available in two-seater configuration only and can be ordered now.

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Evora GT430 and Evora GT430 Sport – Technical Specification



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PERFORMANCE	Evora GT430	Evora GT430 Sport
Max power	430 hp at 7,000 rpm (436 PS)	430 hp at 7,000 rpm (436 PS)
Max torque (Manual)	325 lbft from 4,500 (440 Nm)	325 lbft from 4,500 (440 Nm)
(Automatic)	332 lbft from 4,500 (450 Nm)	332 lbft from 4,500 (450 Nm)
0-60 mph (Manual)	3.7 seconds	3.7 seconds
(Automatic)	3.6 seconds	3.6 seconds
0-100 km/h (Manual)	3.8 seconds	3.8 seconds
(Automatic)	3.7 seconds	3.7 seconds
0-100 mph (Manual)	< 8 seconds	< 8 seconds
(Automatic)	< 8 seconds	< 8 seconds
Max speed (Manual)	190 mph (305 km/h)	196 mph (315 km/h)
(Automatic)	174 mph (280 km/h)	174 mph (280 km/h)
CO ₂ emissions (Manual)	234 g/km	234 g/km
(Automatic)	TBA	TBA
Kerb weight (Manual)	1,299 kg	1,289 kg
(Automatic)	1,310 kg	1,300 kg
Dry weight (Manual)	1,258 kg	1,248 kg
(Automatic)	1,269 kg	1,259 kg
Power-to-weight ratio (dry weight)	342 hp per tonne	345 hp per tonne
Aerodynamic downforce at maximum speed	250 kg	100 kg
Hethel lap time (Manual)	1:25.8 seconds	1:26.8 seconds

ENGINE AND TRANSMISSION

3.5 litre V6, 24-valve, water cooled, all aluminium engine, with Edelbrock supercharger

6-speed manual transmission, with gearbox cooler, coupled to Lotus' precision shift aluminium mechanism

Optional 6-speed automatic transmission, with gearbox cooler, ultra-fast changes via steering wheel mounted lightweight aluminium paddles

Lightweight, single-mass, low inertia fly wheel

Torsen Type Limited Slip Differential

Baffled sump

Titanium exhaust system



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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 and AP Racing four piston calipers (front 370mm x 32mm, rear 350mm x 32mm)

Unequal length, high lateral stiffness, forged aluminium, double wishbone suspension with Eibach® tubular front and rear anti-roll bars

Lotus-tuned, Öhlins® TTX aluminium two-way adjustable dampers – twenty click adjustment compression and rebound; twin tube design; low internal friction

Eibach® ultra-light, low-sideload springs, front and rear

Lotus tuned hydraulically-assisted, rigidly-mounted, rack and pinion steering system, with 2.86 turns lock-to-lock

Driver selectable ESP modes – Drive/Sport/Race

6 position variable traction control, with five pre-set traction levels (1%, 3%, 6%, 9%, 12% slip) and “off” displayed via the instrument cluster

Cruise control

Tyre pressure monitoring system

Lightweight lithium-ion battery

EXTERIOR SPECIFICATION

Carbon fibre front bumper, including drag-reducing air curtain

Carbon fibre rear bumper, including venting for wheel arch

Carbon fibre front access panel

Carbon fibre roof panel

Carbon fibre lower A panels

Carbon fibre rear quarter panels

Carbon fibre rear diffuser

Lightweight carbon fibre tailgate with integrated rear spoiler and louvered backlight

Polycarbonate backlight glass



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Brake calipers – red painted with black AP Racing logo

Louvered wheel arch vents to reduce aerodynamic lift (Evora GT430 only)

Carbon fibre profiled rear wing (Evora GT430 only)

Carbon fibre front splitter (Evora GT430 only)

Evora GT430: Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (19" 8J front and 20" 10.5J rear 10 spoke alloy wheels) in silver or matt black

Evora GT430 Sport: Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (19" 8J front and 20" 9.5J rear 10 spoke alloy wheels) in silver or matt black

Evora GT430: Michelin Pilot Sport Cup 2 tyres (front 245/35 R19, rear 295/30 R20)

Evora GT430 Sport: Michelin Pilot Sport Cup 2 tyres (front 235/35 R19, rear 285/30 R20)

Rear wing uprights linked to wheel colour choice (Evora GT430)

Bi-xenon headlights

LED daytime running lights

Powerfold and heated door mirrors

Rear parking sensors

Thatcham approved immobiliser and remote activated alarm system

INTERIOR SPECIFICATION

2+0 seat configuration

Carbon fibre sports seats, trimmed in black Alcantara® and perforated leather with contrast twin stitching

Instrument panel, centre console and door panels trimmed in a combination of black Alcantara® and perforated leather, with contrast twin stitching

Carbon fibre binnacle top

Lotus developed steering wheel trimmed black Alcantara®

Door grab handle in black Alcantara®, gear lever gaiter and hand brake sleeve in black leather

Matt black console, door release levers, door grab handles and instrument panel surround finisher

Steering wheel finisher and HVAC panel in matt black finish with gloss black finished bezels



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Lightweight aluminium gear knob
Aluminium face level vents and blanking plate surround
Dark grey headlining
Black carpet
Carbon fibre door sill covers
Lightweight driver's footrest
Lightweight aluminium pedal pads
Unique Evora GT430 Sport build plate

OPTIONS: TRANSMISSION AND PERFORMANCE	UK RETAIL PRICE	DE RETAIL PRICE
6-speed automatic transmission, with gearbox cooler, ultra-fast changes via steering wheel mounted lightweight aluminium paddles	£2,600	€ 3,600
10.5J rear wheels and wider Michelin Pilot Sport Cup 2 tyres (front 245/35 R19, rear 295/30 R20) - Evora GT430 Sport only	£2,000	€2,800

OPTIONS: INTERIOR AND TRIM	UK RETAIL PRICE	DE RETAIL PRICE
GT430 bespoke design, Sparco® sports seats with carbon backs, trimmed in black Alcantara® and perforated leather, with red or black Alcantara® stripes and contrast twin stitching	£3,500	€4,900
Alcantara® Pack: Full black Alcantara® interior, including lower instrument panel, centre console and door panel (replacing perforated leather components)	NCO	NCO
Leather Pack: Full black leather interior, including seats, instrument panel upper and door panel upper (replacing Alcantara® components)	NCO	NCO
Lotus developed steering wheel trimmed in red Alcantara®	£500	€700



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OPTIONS: EXTERIOR AND BODY	UK RETAIL PRICE	DE RETAIL PRICE
Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (19" front and 20" rear 10 spoke alloy wheels) in gloss black with machined rims (Evora GT430: rear wing uprights in black)	£900	€ 1,250
Lotus designed, ultra-lightweight, fully machined, forged aluminium wheels (19" front and 20" rear 10 spoke alloy wheels) in gloss red (Evora GT430: rear wing uprights in red)	£900	€ 1,250

OPTIONS: COMFORT AND COMMUNICATION	UK RETAIL PRICE	DE RETAIL PRICE
Air conditioning	£1,500	€ 2,100
4 Speaker infotainment unit	£2,000	€ 2,800
Sub-woofer and amplifier	£400	€ 560
Sound insulation	£500	€ 700
Cup holder	£120	€160

PAINT AND LIVERY OPTIONS	UK RETAIL PRICE	DE RETAIL PRICE
Signature paint	£1,200	€ 1,650
Metallic paint	£1,200	€ 1,650

LOTUS EXCLUSIVE OPTIONS	UK RETAIL PRICE	DE RETAIL PRICE
Exclusive Paint: Alternative metallic colours	£2,400	€ 3,300
Exclusive Paint: Alternative pearlescent colours	£3,500	€ 4,900
Exclusive Paint: Custom colour choice	POA	POA
Exclusive Paint: Custom wing mirror choice	£300	€ 400
Exclusive Paint: Custom Interior Pack colour choice	£650	€900
Exclusive Leather: Alternative colour	£4,000	€ 5,600
Exclusive Stitch: Alternative colour	£500	€ 650
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		



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MARKET	EVORA GT430 RETAIL PRICE	EVORA GT430 SPORT RETAIL PRICE
UK	£112,500 (incl. VAT at 20%)	£104,500 (incl. VAT at 20%)
Germany	€151,000 (incl. VAT at 19%)	€139,000 (incl. VAT at 19%)
France	€152,300 (incl. VAT at 20%)	€140,200 (incl. VAT at 20%)
Italy	€157,260 (incl. VAT at 22% and transport)	€144,960 (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>

<https://www.instagram.com/grouplotusplc/>

<https://www.youtube.com/grouplotus>

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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