



25 July 2019

- **Fastest and most powerful road-going Lotus for USA and Canada**
– top speed 188 mph (303 km/h)
- **0-60 mph in 3.8 seconds and 422 PS**
- **Weight from only 3,104 lbs (1,408 kg), 71 lbs (32 kg) lighter than the Evora 400**
- **Available to order now**

Relentless in its development of world-class sports cars, Lotus has unveiled the new 2020 Evora GT for North America, replacing the Evora Sport 410 and Evora 400.

Available in both 2 seat and 2+2 configurations, and with manual and automatic transmissions, the Evora GT is the latest in the Evora line and provides more power and torque from an already celebrated sports car.

Employing selected lightweight carbon fibre components as standard, the new Evora GT enjoys a sleek silhouette. However, as with all Lotus sports cars, aerodynamic downforce is also a requirement and this new GT-class coupe generates up to 64 kg of downforce (double that of the Evora 400) making it the new benchmark when compared to similarly priced rivals.

The Evora GT is powered by a specially calibrated and tuned higher-output version of Lotus' supercharged, 3.5-litre 6-cylinder engine with integrated water-to-air charge cooler, producing 422 PS (416 bhp) at 7000 rpm and 317 lb-ft (430 Nm) of torque from 3500 rpm to give a 0-60 mph time of just 3.8 seconds. The automatic option has 332 lb-ft (450 Nm) and returns a similar acceleration time.

With all the lightweight options fitted, mass is further reduced to 3,104 lbs (1,408 kg). This gives a total weight saving of 71 lbs (32 kg) when compared to the Evora 400.

Lotus Evora GT in more detail

The additional downforce is created by the efficient management of airflow under and over the car. A front lip, mounted beneath the lightweight composite grille mesh grille, reduces undercar airflow,

front wheel arch air louvres and sculptured carbon fibre ducts behind each rear wheel vent high pressure air from the wheel arches and a motorsport-derived rear diffuser all contribute to increasing downforce front and rear. Curved lower A-panels smooth airflow along the sides of the car, reducing drag. Cumulatively this elevates the Evora GT to the top ranks of Lotus' most aerodynamically efficient road cars.

As befitting a high-performance sports cars, carbon fibre plays a considerable role in the car's construction. Standard carbon composite components include the rear bumper, curved A-panels, rear wheel ducts and sill covers. The optional Carbon Pack includes the front access panel, roof panel, a one-piece louvered tailgate with integrated spoiler and diffuser surround all in carbon fibre contributing to the mass reduction by 49 lbs (22 kg).

This focus on the car's critical mass delivers its headline power-to-weight ratio of up to 300 PS / tonne (295 bhp / tonne) and the top speed to 188 mph (303 km/h).

Reducing un-sprung mass, ultra-lightweight, fully machined, forged aluminium wheels (19" 8J front and 20" 10.5J rear 10 spoke alloy wheels) are available in either High Power silver or gloss black as standard. The option of upgrading to one inch wider (10.5J) rear wheels is available in diamond cut satin black or red. Stopping power comes courtesy of AP Racing four-piston calipers front and rear with lightweight 2-piece cross-drilled and ventilated brake discs (front 370mm x 32mm, rear 350mm x 32mm).

Making the most of the traction on tap, the Evora GT uses Michelin Pilot Sport Cup 2 tyres (245/35 ZR19-93Y at the front and 295/30 R20-101Y at the rear) with a sports suspension package of Eibach ultra-light, low-sideload springs and Bilstein sports dampers – all fitted as standard.

Further mass reduction for the Evora GT comes from the optional a titanium exhaust, cutting 10 kg from beyond the car's rear axle.

In addition to Lotus' slick, six-speed manual gearbox with a Torsen type limited slip differential (LSD), the Evora GT is also available with an automatic transmission option. Quick shifting through the gears via lightweight aluminium paddles mounted to the steering wheel contributes to a 0-60 mph time of 3.8 seconds.

The new Evora GT features four driver selectable ESP modes – selected via a dashboard switches. 'Drive', 'Sport', 'Race' and 'Off'. Sport and Race settings increase throttle response, respectively increasing traction slip - allowing the driver a finer degree of control before intervention.

For the interior, the dashboard, door panels, transmission tunnel and centre console are all trimmed in black Alcantara®, complemented by contrast twin colour stitching (bespoke leather is an option). The lightweight magnesium steering wheel is clad in leather and Alcantara®, the instrument binnacle cover is carbon fibre, as are the backs of the Sparco race seats. An integrated 7" touch-screen infotainment system with AppleCarPlay and Android Auto, Bluetooth® functionality, satellite navigation and reversing camera is also standard.

Every new Lotus Evora GT 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 2020 Lotus Evora GT can be ordered now for the USA and Canada.

Lotus Evora GT – Technical Specification

PERFORMANCE	UNITS	MANUAL	AUTOMATIC
Max power	PS / bhp	422 / 416	422 / 416
Max torque	lb-ft / Nm	317 / 430	332 / 450
0-60 mph	s	3.8	3.8
Max speed	mph / km/h	188 / 303	174 / 280
CO ₂ emissions	g / mile	441	440
Wet / kerb weight	lbs / kg	3,175 / 1440	3,199 / 1451
Lightest possible weight	lbs / kg	3,104 / 1,408	3,128 / 1,419
Downforce at max speed	lbs / kg	141 / 64	141 / 64
Power-to-weight ratio (lightest possible)	hp / tonne	300 PS / tonne 295 bhp / tonne	297 PS / tonne 293 bhp / tonne

ENGINE AND TRANSMISSION

3.5 litre (3,456 cc) 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

Lightweight, single-mass, low inertia fly wheel

Torsen Type Limited Slip Differential (manual only)

CHASSIS AND BODY

Anodised, lightweight aluminium, extruded, epoxy bonded and riveted high-stiffness chassis

Lightweight composite panels with louvred exit ducts above wheel arch

Servo assisted, lightweight 2-piece cross-drilled and 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

Sports suspension package: Eibach® ultra-light, low-sideload springs, front and rear, fitted to Bilstein® sports dampers

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 / Off

Active exhaust valve control

Tyre pressure monitoring system

EXTERIOR SPECIFICATION

Composite and glass tailgate with three element rear wing

Lightweight rear aluminium sport diffuser with composite surround

Carbon rear bumper with exposed lower area

Carbon A-panels

Side sills in matt black finish

Mirror caps in gloss black finish

Glass rear quarter panel

AP Racing® brake calipers, red finish with black logo

Michelin® Pilot Sport Cup 2 tyres (front 245/35 ZR19-93Y, rear 295/30 ZR20-101Y)

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

Powerfold and heated door mirrors

Bi-xenon headlights

LED daytime running lights

Oval exhaust finisher

INTERIOR SPECIFICATION

2+2 and 2+0 seat configuration

Sparco® sports seats with carbon backs, trimmed in black Alcantara® and perforated leather, with red or black Alcantara® stripes and contrast twin stitching

Instrument panel, centre console and door panels trimmed in black Alcantara® with contrast twin stitching in yellow and white or red and white

Carbon fibre instrument binnacle

Steering wheel trimmed in black leather and Alcantara®, with black stitching

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

Alcantara® trimmed switch cover
Interior colour pack: centre console panel and door grab handles in black
Instrument panel surround, steering wheel finisher, HVAC panel and door release levers in gunmetal finish
Rear parking sensor
Lightweight aluminium gear knob
Aluminium face level vents and blanking plate surround
Dark grey headlining
Black carpet
Carbon fibre sill covers
Lightweight driver's footrest
Lightweight aluminium pedal pads
Premium infotainment unit (7" screen, including AppleCarPlay & Android Auto, satellite navigation and reversing camera)

DIMENSIONS	
Length	4,394 mm
Width	1,972 mm
Height	1,223 mm
Fuel tank capacity	55 litres

COMSUMPTION (mpg) & EMISSIONS	MANUAL	AUTOMATIC
City	16.9	17.4
Highway	25.9	23.9
Combined	20	20
CO2 emissions (combined)	441 g / mile	440 g / mile

OPTIONS: TRANSMISSION AND PERFORMANCE	MSRP
6-speed automatic transmission, with gearbox cooler, ultra-fast changes via steering wheel mounted lightweight aluminium paddles	\$ 2,700

Titanium Exhaust	\$ 8,000
------------------	----------

OPTIONS: INTERIOR AND TRIM	MSRP
Lotus developed steering wheel trimmed in black Alcantara® with red racing line indicator	\$450
Lotus developed steering wheel trimmed in black leather with red racing line indicator	\$450
Interior colour pack (body colour)	\$750
Bespoke leather interior	\$4,500
Bespoke double stitching	\$1,000

OPTIONS: EXTERIOR AND BODY	MSRP
Carbon Pack	
Carbon fibre front access panel	
Carbon fibre roof panel	
Lightweight carbon fibre tailgate with integrated rear spoiler and louvered backlight	\$10,000
Carbon rear bumper with exposed carbon on rear bumper transom	
Carbon rear diffuser surround	
Lotus designed, ultra-lightweight, forged aluminium wheels (19" 8J front and 20" 10.5J rear 10 spoke alloy wheels) in diamond cut satin black	\$3,250
Lotus designed, ultra-lightweight, forged aluminium wheels (19" 8J front and 20" 10.5J rear 10 spoke alloy wheels) in red	\$2,750

OPTIONS: COMFORT AND COMMUNICATION	MSRP
Sub-woofer and amplifier	\$500

PAINT AND LIVERY OPTIONS	MSRP
Standard paint	NCO
Metallic paint	\$3,750

Premium paint	\$5,900
Exclusive paint	\$8,100
Lower side sill – body colour	\$1,100
Lower side sill – bespoke colour	\$1,100
Bespoke colour mirror caps	\$350
Brake callipers (black or yellow)	\$450

MARKET	EVORA GT RETAIL PRICE
USA	\$96,950 MSRP

ENDS

Notes to Editors

The Lotus media site – <https://media.lotuscars.com> – contains news, images, specifications and full details of current models, as well as heritage cars and engineering technology.

For the latest news and information from the Lotus PR Team please follow:

<https://twitter.com/LotusCarsPR>

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

For Lotus Cars social media please follow:

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

<https://twitter.com/lotuscars>

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

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

<https://www.linkedin.com/company/group-lotus>

About Lotus

Group Lotus is based in Hethel, Norfolk, UK. It is part of Geely Automotive, the fastest growing automotive group in the world. Geely has a 51% controlling stake, with 49% owned by Etika Automotive, a Malaysian conglomerate.

Lotus Cars builds world-class, high-performance sports cars including the Evora, Elise and Exige ranges. In July 2019 it launched the Evija, the world's first all-electric British hypercar.

Lotus Engineering provides a comprehensive consultancy service which works with many of the world's OEMs and Tier 1 suppliers. It is internationally recognised for its long-standing contribution to ground-breaking automotive engineering and vehicle development.