

EVIL3D

Change the rules





"He who would travel happily must travel light"

Antoine de Saint-Exupery — Post

Change the rules



The Elise

The new Lotus Elise bears all the hallmarks of a true Lotus.

Performance through lightweight is key to the way that this accomplished car handles on the road and track. Sweeping lines and a pure connection between driver and machine ensure that it is a pleasure to drive and a memory to savour.

We certainly changed the rules to ensure that the Lotus Elise is in a class of its own.





LOTUS

ELISE



History and Philosophy

Stepping into a Lotus is not just about getting into a new car, it's about entering an exclusive world of automotive experience and knowledge spanning over half a century.

Lotus' founder, Colin Chapman, had one ambition: to build the best sportscars in the world. His philosophy of 'Performance through lightweight' ensured he realised that dream.

This approach led to a series of groundbreaking technologies and innovations that ensured Lotus achieved a wealth of Formula 1 success. Senna, Fittipaldi, Clark, Häkkinen and Mansell all benefited from this genius, as it helped propel them to the forefront of the racing world.

To this day Lotus still uses the same Chapman philosophy to lead the world in innovative design and outstanding performance.





Core Design and Engineering

The development of the Elise, as with every other Lotus, draws upon the deep, specialist engineering skills of the company.

Lotus engineers constantly strive to refine and further improve the product to deliver the best possible experience to you, the driver.

This is engineering at its most pure and focused.

Every aspect of the development process has been examined and optimised to ensure relevance and applicability.

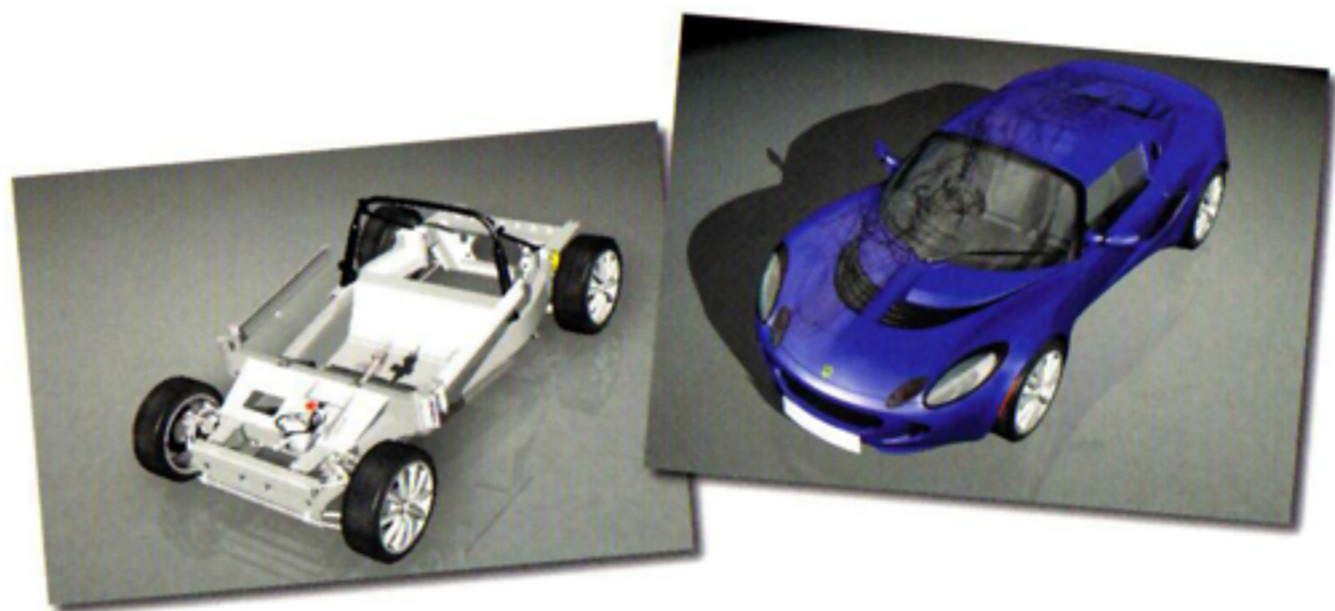
The end result is fine engineering delivering a superior product that is honed to meet your needs.

A good example of this approach is the bonded aluminium chassis. Lotus has won many awards for the innovative techniques used in its construction. And for good reason. The extrusions that form the basis of the chassis produce an extremely rigid structure, essential for a vehicle with high cornering forces. Designed to be as light as possible, it also offers excellent protection to the cabin occupants. This technique is also used to construct modern aircraft, so you can be sure that its structural integrity has been tested to the highest standards.

Our Vehicle Dynamics engineers are celebrated as being some of the best in the world. Many companies consult with Lotus engineers for expert advice on all aspects of ride and handling for their own vehicles. This global recognition finds its way into the Elise in its strongest form. Lotus engineers have calibrated the powertrain to perfectly suit the character of the vehicle.

A new lighter-weight pedal box with stamped steel arms and extruded aluminium pads has been coupled to electronic throttle control for quicker, smoother engine response and exceptional pedal feel.

All three pedals are optimised for "heel and toe" brake and throttle control on downshifts.



Changing the Rules...

Colin Chapman's passion to create the best sportscars in the world using innovative technologies is key to each and every Lotus advance.

He didn't want to use other people's blueprints and concepts, he wanted to push the parameters in new and exciting directions.

The ongoing Lotus ideology of 'Change the Rules' runs throughout the company, from design and engineering to construction and delivery.

Here are just a few of the ways in which Lotus has changed the rules...



The rules said you don't make cars by gluing aluminium together

So we changed the rules

Lotus' world famous epoxy-bonded and extruded aluminium monocoque tub

The rules said to go faster you need more power

So we changed the rules

Lotus has consistently focused on reducing vehicle mass, to increase performance

The rules said in Formula 1 you can't use the body of a car as a chassis

So we changed the rules

The Lotus Type 25 was the first F1 racecar to use a chassis based upon a monocoque construction

The rules said wings are necessary to create downforce on an F1 car

So we changed the rules

The Lotus Type 78 was the first F1 racecar to use the Venturi principle to generate downforce

The rules said that bicycles were made of steel tubing

So we changed the rules

Chris Boardman rode Lotus' innovative carbon fibre monocoque bicycle to Olympic success

The rules said you couldn't make a monocoque GRP car

So we changed the rules

The Lotus Elite, was the world's first glass fibre monocoque production road car

ELISE

Please refer to the price list for full details of optional equipment and pricing.
Lotus reserves the right to change or amend specification and options at any time.
All specifications and options are correct at time of going to press, but may vary depending on country specification. To check specifications and manufacturer's recommended retail price please contact your nearest official Lotus Cars dealer.

Lotus Warranty

Extended Peace of Mind - For those owners looking for additional peace of mind, Lotus has developed a range of extended warranties tailored to meet the specific needs of the Lotus owner.

Extended warranty is available from one to three years in duration beyond the standard two-year warranty, it gives you the confidence that you will be supported should your car require either mechanical or electrical over the extended warranty period.

Accompanying the warranty is a rapid response breakdown and recovery service that offers both national and international coverage, ensuring that you are never more than a phone call away from roadside assistance should the need arise.

Extended warranty is an official Lotus product, created with the needs of the Lotus owner in mind. This means that any necessary repairs are conducted by Lotus trained technicians using official Lotus parts.

This unique level of service also comes at a highly competitive price, with your Lotus dealer able to provide a quotation immediately after purchasing your car or further down the line, once you have had the opportunity to fully assess the benefits of the extended warranties available.



Lotus Finance

Stop Dreaming Start Driving - Owning a Lotus is an investment in a heritage of high performance engineering, elegant design and prestige motoring. It is an informed and respected purchase and the means of financing it demands equal consideration. That's why Lotus Finance has designed a range of products specifically to cater for the needs and expectations of Lotus drivers.

It is also why Lotus Finance has created finance plans that you can tailor to suit your needs whether you are a private owner or a business user. You can spread the cost of your new Lotus over a number of years, defer an amount to the end of the term and even insure your payments against the unexpected, such as involuntary unemployment, accident or illness. Your Lotus dealer can arrange finance for your new Lotus quickly and easily and with the minimum of fuss.

- Affordable - Lotus Finance offers affordable rates and repayments to suit your budget. Borrow any amount from £1,000 upwards and spread your repayments over 1 to 5 years
- Quick - the Internet based quotation and proposal facility means you can get a decision on your finance whilst in the company of your Lotus dealer
- Easy - there are no finance application forms to fill in and we won't ask you for details of your salary or monthly expenditure
- Backing - Lotus Finance is backed by Black Horse, part of Lloyds TSB group. You know you are borrowing from a finance provider you can trust
- Credit Insurance - Credit Insurance is available



Credit is available only to persons aged 18 years or over, subject to status. Indemnities may be required. Lotus Finance is exclusively available via your official UK Lotus dealer. Lotus Finance packages are only available to UK residents (excluding Channel Islands).

Accessories



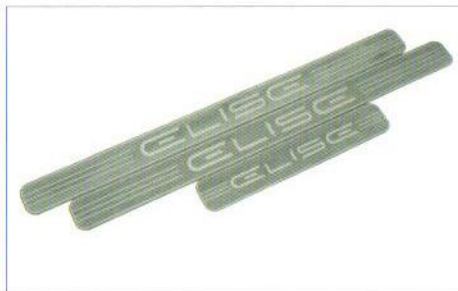
LOTAC05334: Level 1 Sports Exhaust (Elise/Exige 6 speed) (track use only) A compact silencer which offers visual and sound enhancement over the standard unit.



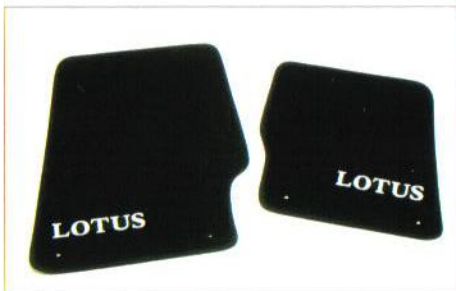
LOTAC05335: Level 2 Sports Exhaust (Elise/Exige 6 speed) (track use only) A compact silencer which offers further visual styling and a greater sound enhancement.



LOTAC05380: Replacement gear knob suitable for all Elise/Exige 6 speed with 10mm thread.



LOTAC05336: Polished sill plate kit.



LOTAC05351(LHD)/LOTAC05350(RHD): Embroidered over Footmats Elise 6-speed.

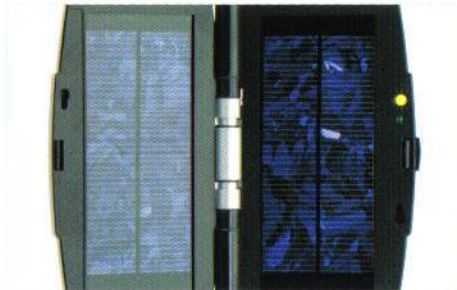


LOTAC05345: Universal bulb and fuse set for travel in the EU.

Accessories



LOTAC05139: Battery Trickle Charger/Conditioner, is ideally suited for low usage vehicles. Will help prolong and maintain battery condition.



LOTAC05325: Solar Trickle Charger to use with all cars.



LOTAC05316: Hard Top Stowage Bag, an ideal way of protecting your Elise hard top when not fitted to the car.



LOTAC05381: 3 piece interior enhancement kit.



LOTAC05319: Shower Cover, a full car cover for short term wet weather protection.



LOTAC05317: Dust Cover, fully fitted dust cover for all Series 2 Elise and suitable for in-door storage protection.

The accessories listed on these pages are a selection from an impressive range, other accessories are available through our official dealer network or by visiting our online store at www.lotuscarswebstore.co.uk. Lotus also offers a bespoke trim service for new and used Lotus cars. Please contact mbroome@lotuscars.co.uk for more information.

Elise

The Elise is instantly recognisable.

From every angle it portrays speed, beauty and purpose.

Powered by the advanced 1.8 litre VVTI-i (Variable Valve Timing and Lift-intelligent) engine linked to the C64 six-speed gearbox, the Elise produces 189hp (141 kW) sprinting from 0-62 mph (0-100km/h) in 5.2 exhilarating seconds.

The Elise desires to be driven.



	Fit
Powertrain Specification	
Mid-mounted, transverse, 1796cm ³ , 2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction, 4 cylinders in line, water cooled, naturally aspirated with double overhead camshafts exploiting a Variable Valve Timing & Lift-intelligent (VVTL-i) system, rocker arms with low friction followers, 4 valves per cylinder, multi-point sequential fuel injection and electronic ignition.	S
C64 6-speed close ratio gearbox	S
Torque sensing limited slip differential	O
Switchable traction control	O

Performance	
0-62 mph (0-100 km/h)	5.2 seconds
0-100 mph (0-160 km/h)	13.2 seconds
Max Speed	147 mph (237 km/h)
Max Power	189 hp (141 KW) (192 PS) at 7800 rpm
Max Torque	133 lbft (181 Nm) (18.5 kgm) at 6800 rpm
Combined Fuel consumption	32.1 mpg (8.8ℓ/100 km)
CO ₂ emissions	208 g/km
Unladen vehicle mass	860 kg

Vehicle Specification	
Air conditioning unit	O
Cross-drilled brake discs	S
ABS with servo assisted brakes	S
8-spoke lightweight design in Hi-power silver	S
Yokohama Advan Neova AD07 LTS tyres	S

Other cost options	
Hard Top	O
Black wheel pack*	O

Exterior Specification	
Auxiliary front driving lamps	O
Solid Paint	S
Metallic or Lifestyle paint	O
Custom Paint	POA
3-piece rear diffuser with anodised finish (Silver)	S
Clear sill stone chip protection film	S

Interior Specification	
Lightweight aluminium passenger foot-rest	S
Cloth ProBax seats (Black)	S
Acrylic capped door panels (Silver)	S
Cloth door inserts (Black)	S
Central door locking	S
Polished aluminium window winders	S
Plain leather sun-visors (Black)	S
Glove dash panel (Black)	S
Lightweight aluminium foot-well divider	S
Plain/perforated leather steering wheel (Black)	S
Perforated leather gear-lever gaiter (Black)	S
Polished aluminium gear-knob	S
Polished aluminium handbrake sleeve	S
Polished aluminium heater control knobs	S
Blaupunkt CD/RW player, 4 speakers	S
Immobiliser and remote activated alarm	S

Upgrade packs - please see brochure inserts for full details	
Touring Pack*	O
Sport Pack*	O
Super Touring Pack*	O
Super Sport Pack*	O

KEY

S = STANDARD

O = OPTION

POA = PRICE ON APPLICATION

**NOTES**

Lotus reserves the right to change vehicle specification and price at any time.

* = Some options may be standard in certain markets. Please check with your local Lotus Dealer for details.

Sport Pack

The Sport Pack was conceived with driving enthusiasts in mind to provide them with a range of Lotus designed and developed upgrades that would meet their needs on the racing track, whilst maintaining their cars' enticing road appeal.

The **Lotus Traction Control System (TCS)** operates much more quickly than many brake based systems by working through the engine, reducing power when required to maintain traction without taking over from the skill of the driver.

The Sport Pack also includes non-adjustable **Bilstein dampers and Eibach springs** which are set stiffer than the standard suspension to provide a more focused driving experience.

Twin oil coolers are included to keep the engine at its optimum temperature even in the most extreme track conditions.

The standard wheels are replaced with a set of **Lotus designed 7-spoke ultra lightweight forged wheels** which are stronger and yet 6.6 Kg lighter than the standard wheels.



Touring Pack

As soon as a driver sits behind the wheel of a Lotus equipped with a Touring Pack, they instantly know that they are in control of something unique. From the **leather or suede-effect trimmed composite seats** that hug the driver under the high g-forces that can be achieved during cornering, acceleration and braking, to the **full carpet set** beautifully trimmed to enhance the comfort and appearance of the cabin.

The touring abilities of the car are enhanced with the fitment of **front driving lamps** for increased forward visibility. Meanwhile **electric windows** and a **stowage net** further improve the functionality of the car, along with **insulation panelling** which reduces road noise intrusion into the cabin. A high specification **DAB digital radio** allows for a greater spectrum of music media to be enjoyed whilst touring.

Links between the Elise and the track have always been strong and the ambience of the fascia and trim with the exposed sides of the monocoque tub provoke a strong sense of being seated in a racing derived, yet comfortable cockpit.



Super Touring Pack

The Super Touring Pack defines a new chapter in Lotus history by offering drivers the possibility to upgrade their Touring Pack interior to attain increased levels of safety and comfort. An all new high specification leather steering wheel and lightweight dash panel were specially designed to allow for the integration of twin **Supplemental Restraint System (SRS) airbags** to provide additional occupant protection in conjunction with the seatbelts.

The **new dash panel design** also benefits from a centrally located radio unit for ease of access and top mounted front speakers to promote a more balanced sound. The central air vents have also come to the attention of Lotus engineers and have been raised to provide greater cabin ventilation.

Other unique features are the **engine start push button, trinket tray divider and cup holder** designed to increase the individuality and appeal of the cabin. The interior also benefits from **specially embroidered carpet mats, a leather gear-knob and leather handbrake-lever gaiter** offering drivers the most refined Lotus interior to date.



Super Sport Pack

The adjustable handling and performance upgrades offered with the Super Sport Pack are available as an addition to a Sport Pack and are aimed at those Lotus drivers who are looking to personalise the feel of their cars, so as to gain a competitive edge during track days and club racing events.

The Bilstein mono-tube gas dampers are now **1-way adjustable** to tailor bump & rebound characteristics through 10 individual settings. Meanwhile the **adjustable spring platforms** allow for the car to be lowered within a range of 10 mm. A thicker, tubular and **adjustable front anti-roll bar** is now secured to the monocoque tub with stiffer Nylon blocks and can be set in 5 different positions, allowing for the turn-in characteristics of the car to be altered. The adjustable anti-roll bar is 30% stiffer than the standard bar. A **track control arm brace** provides 'double shear' mounting for the inboard ends of the rear track control arms, to increase their tolerance to severe track kerb abuse resulting from aggressive driving during racing.

The Super Sport Pack includes Lotus designed forged wheels that form part of the Sport Pack, but with wider fronts to allow fitment of the Yokohama Advan AO48 tyres, further enhancing the exceptional grip.



Sports Racer

The Sports Racer special edition cars hark back to the classic racing days of the 1960s.

Two distinctly different vehicles have been produced. The first, in **Ardent Red** solid paint, features a single white painted stripe flanked by two thinner stripes and has distinctive white wing mirrors. The interior of the car is also unique, with matching red stitching set against black leather trim.

The second car is **Nightfall Blue** and has twin white painted stripes running the length of the vehicle. Again, this car features white wing mirrors and has a unique interior, subtly matching the exterior of the vehicle, with blue stitching on the leather interior.

Both Sports Racer variants include **Sport** and **Touring packs** as standard as well as a body coloured **Hard Top**, alongside the unique paint and trim.

The headrest boasts the Elise logo stitched in the contrasting trim colour. Unique Elise Sports Racer decals are also positioned on the exterior of the car.



	Fit
Powertrain Specification	
Mid-mounted, transverse, 1796cm ³ , 2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction, 4 cylinders in line, water cooled, naturally aspirated with double overhead camshafts exploiting a Variable Valve Timing & Lift-intelligent (VVTL-I) system, rocker arms with low friction followers, 4 valves per cylinder, multi-point sequential fuel injection and electronic ignition.	S
C64 6-speed close ratio gearbox	S
Torque sensing limited slip differential	O
Switchable traction control	S

Performance	
0-62 mph (0-100 km/h)	5.2 seconds
0-100 mph (0-160 km/h)	13.2 seconds
Max Speed	147 mph (237 km/h)
Max Power	189 hp (141 KW) (192 PS) at 7800 rpm
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Combined Fuel consumption	32.1 mpg (8.8ℓ/100 km)
CO ² emissions	208 g/km
Unladen vehicle mass	860 kg

Vehicle Specification	
Air conditioning unit	O
Cross-drilled brake discs	S
ABS with servo assisted brakes	S

	Fit
Exterior Specification	
Auxiliary front driving lamps	S
Unique paint and stripes	S
3-piece rear diffuser with anodised finish (Silver)	S
Clear sill stone chip protection film	S
14-spoke ultra light-weight forged wheels	S
Yokohama Advan Neova AD07 LTS tyres	S
Hard top	S

Interior Specification	
Lightweight aluminium passenger foot-rest	S
Unique trim leather ProBax seats (Black)	S
Acrylic capped door panels (Silver)	S
Cloth door inserts (Black)	S
Central door locking	S
Plain leather sun-visors (Black)	S
Glove dash panel (Black)	S
Lightweight aluminium foot-well divider	S
Plain/perforated leather steering wheel (Black)	S
Perforated leather gear-lever gaiter (Black)	S
Polished aluminium gear-knob	S
Polished aluminium handbrake sleeve	S
Polished aluminium heater control knobs	S

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Lotus Cars

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