



ELIS

Change the rules



The Elise

The new Lotus Elise bears all the hallmarks of a true Lotus. It breaks the mould and is different from any other car you will ever have driven.

The Elise is unique. World leading ride and handling affords you maximum control and unadulterated enjoyment. Pure connection between driver and machine in a Lotus Elise ensures that it is a pleasure to drive and a memory to savour.

The key to the Elise comes from every conceivable component, designed and engineered to perform. Sharp communicative steering, quick throttle response, precise braking and balanced aerodynamics all contribute to the Lotus experience of sublime performance and mind blowing ability.

It is instantly recognisable. From every angle it portrays speed, beauty and purpose.

An Elise says everything about the individual it is and you are.



“He who would travel happily must travel light”

Antoine de Saint-Exupery – Poet



In More Detail...

The Lotus ideology of 'Change the Rules' runs through everything we do. The Elise is no exception. On the road an Elise hugs every corner, rides any obstacle and communicates with every nuance in the course of its journey. An Elise steps away from conformity whilst filling you with the greatest of confidence.

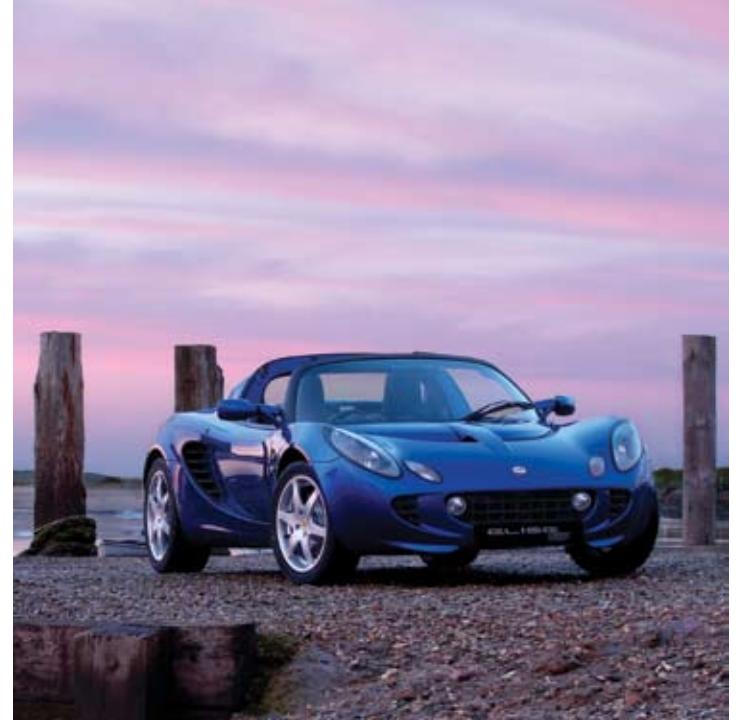
The Elise range consists of the Lotus Elise S and the Lotus Elise R.

The Elise S offers a spectacular package, leading the competition in its class in performance and handling. Powered by an advanced VVT-i engine the car is pushed from 0-100km/h in 6.1 seconds which, when matched with a suspension crafted to provide optimum response, provides a perfect balance... a true Lotus.

The Elise R is for those drivers demanding extra power and torque, effortlessly reaching 100km/h in 5.2 seconds. The 2ZZ VVT-i engine is also light, using a metal matrix composite and aluminium compact construction, delivering breathtaking performance in any environment.

Both the Elise S and the Elise R have a pure functional cockpit that has been ergonomically engineered and the instrument layout designed to deliver information at the glance of an eye. An all new and lightweight dash panel includes twin Supplement Restraint System (SRS) airbags to provide additional occupant protection. A centrally located stereo unit and top mounted speakers give a more balanced sound and new ProBax seats with high specification leather steering wheel result in a comfortable experience on long journeys.

With a host of standard features and additional option packs allowing you to detail a car to your own exacting requirements, the Elise S and the Elise R combine peerless performance and excitement with comfort and obliging controls to produce the ultimate sportscar.



Elise Option Packs

Touring Plus Pack – Available on Elise S & Elise R

The Touring Plus pack delivers increased levels of comfort and practicality. Ergonomic design features combined with a contemporary style make long distances a pleasure to drive.

When enhanced with the Touring Plus pack, an Elise benefits from **leather or suede-effect trimmed ProBax seats**, an expertly trimmed **full carpet set** finished with 'Elise' embroidered **carpet mats**, a **leather gear-knob** and a **leather handbrake-lever gaiter**.

Touring capabilities of the Elise are supported with the fitment of **front driving lamps** for supplementary forward visibility alongside **noise insulation panelling** within the cabin and the soft-top reducing sound intrusion into the car.

An interior stowage net, retractable aluminium **cup holder** and **trinket tray divider** provide more functionality and a high specification **Alpine CD/MP3 audio system** allows for a higher spectrum of music media. All this makes for an invigorating and yet more relaxing journey.



Elise Option Packs

Sport Pack – Only Available on Elise R

The Sport Pack was conceived with driving enthusiasts in mind to provide a range of Lotus designed upgrades to meet enhanced needs on the track, whilst maintaining the Elise's enticing road appeal.

The Lotus switchable **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** (finished in Hi-Power Silver) which are stronger and yet 6.6 kg lighter than the standard wheels.



Elise Option Packs

Super Sport Pack – Only Available on Elise R

The adjustable handling and performance upgrades offered with the Super Sport Pack are available as an addition to the Sport Pack and will gain a competitive edge during track days and club events.

The BS4 T45 specification motorsport quality **steel roll-over hoop** has been specifically developed for customers intending to race their cars by providing increased roll-over protection. The T45 roll-over hoop also allows fitment of the 6-point FIA/CAMS approved roll-cage.*

The Bilstein mono-tube gas dampers are now **1-way adjustable** to tailor bump and rebound characteristics through 10 individual settings. Meanwhile the **adjustable spring platforms** allow for the car to be lowered within a range of 10mm.

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 more aggressive driving during track activity.

The Super Sport Pack includes Lotus designed forged wheels that form part of the Sport Pack, but with wider fronts to allow fitment of **Yokohama Advan A048 tyres**.

* Not part of Super Sports Pack but available separately through Lotus Sport.







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.



Above: Colin Chapman and Jim Clark in jubilant mood.

Below: Jim Clark in a Lotus Cortina at Brands Hatch (UK).



Core Design and Engineering

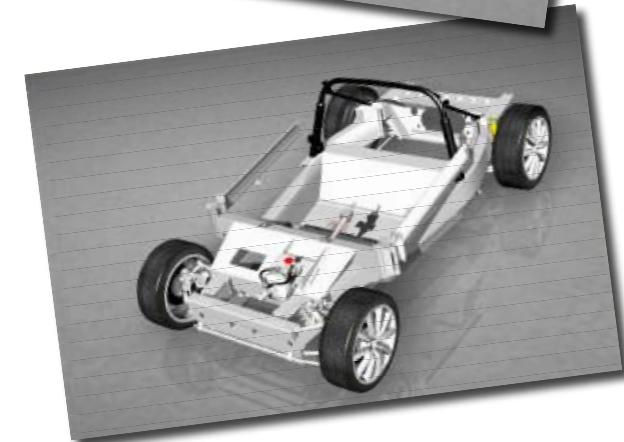
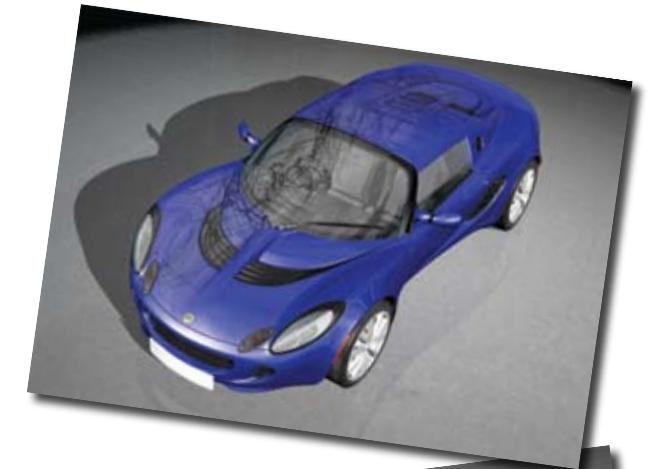
The development of the Elise, as with every other Lotus, draws upon the deep, specialist engineering skills of the company.

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.



Specifications

Performance	Elise S	Elise R
0-100 km/h	6.1 seconds	5.2 seconds
0-160 km/h	17.4 seconds	13.2 seconds
Max Speed	205 km/h (127 mph)	241 km/h (150 mph)
Max Power	100 KW at 6200 rpm (134 hp) (136 PS)	141 KW at 7800 rpm (189 hp) (192 PS)
Max Torque	172 Nm at 4200 rpm (127 lbft)	181 Nm at 6800 rpm (133 lbft)
Combined Fuel consumption	8.3/100 km (34.0 mpg)	8.8/100 km (32.1 mpg)
CO ₂ emissions	196 g/km	208 g/km
Unladen vehicle mass	860 kg	860 kg

Powertrain Specification	Elise S	Elise R
1ZZ-FE engine, aluminium lightweight and compact construction. Chain driven Double Over-Head Camshafts (DOHC) exploiting a Variable Valve Timing (VVT-i) system. Lotus T4e engine management system, multi-point sequential fuel injection, electronic ignition and electronic throttle control.	S	NA
2ZZ-GE engine, 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.	NA	S
C56 manual transaxle, aluminium lightweight construction. 5-speed, constant mesh helical gears and open differential.	S	NA
C64 manual transaxle, aluminium lightweight construction. 6-speed, close ratio, constant mesh helical gears and open differential.	NA	S
Lotus Traction Control System (TCS)	O	O
Torque-sensing Limited Slip Differential	NA	O

Exterior Specification	Elise S	Elise R
Solid Paint	S	S
Metallic paint and Lifestyle paint	O	O
3-piece rear diffuser with anodised finish (Silver)	S	S
Clear sill stone chip protection film	S	S

Interior Specification	Elise S	Elise R
Air conditioning	S	S
Twin airbags – driver and passenger	S	S
Engine Push Start button	S	S
Lightweight aluminium passenger foot-rest	S	S
Carpet mats (Black)	S	S
Cloth ProBax seats (Black)	S	S
Acrylic capped door panels (Silver) with cloth inserts (Black)	S	S
Central door locking	S	S
Electric windows	S	S
Plain/perforated leather sport steering wheel (Black)	S	S
Perforated leather gear-lever gaiter (Black)	S	S
Polished aluminium gear-knob	S	S
Polished aluminium handbrake sleeve	S	S
Alpine radio CD/RW player with 4 speakers	S	S
Immobiliser and remote activated alarm	S	S

Dimensions	
Wheelbase	2300 mm
Track – front	1457 mm
Track – rear	1507 mm
Overall length	3785 mm
Overall width (door mirrors excluded)	1719 mm
Overall width (door mirrors included)	1850 mm
Overall height – midladen	1117 mm
Ground clearance (mid-laden)	130 mm

KEY

S = STANDARD

O = OPTION

NA = NOT APPLICABLE

NOTES Lotus reserves the right to change vehicle specification and price at any time. Please contact your nearest official Lotus Cars dealer for verification.

Vehicle Specification	Elise S	Elise R
Cross-drilled brake discs	S	S
ABS with servo assisted brakes	S	S
6-spoke lightweight cast alloy wheels in Hi-power silver	S	NA
8-spoke lightweight cast alloy wheels in Hi-power silver	NA	S
Yokohama Advan Neova AD07 LTS tyres	S	S
Lotus designed lightweight structure of epoxy bonded aluminium alloy extrusions with glass-fibre composite front section, extruded aluminium door beams, integral steel seat-belt support structure and lightweight galvanised steel rear subframe.	S	S
Fully independent suspension utilising unequal length wishbones. Bilstein mono-tube dampers with coaxial Eibach coil springs. Front anti-roll bar.	S	S
Elise S	Elise R	
Price (excluding dealer delivery and statutory government charges)	\$69,990	\$94,990

Upgrade Option Packs (on cost)
Touring Plus Pack – Elise S & Elise R: Leather or suede-effect interior, full carpet set (Black), embroidered carpet mats with Elise logo (Black), auxiliary front driving lamps, noise insulation paneling, noise insulated/thermal soft-top, interior stowage net, leather gear knob (Black), leather handbrake lever gaiter (Black), trinket tray divider and aluminium retractable cup holder, up-rated Alpine CD/MP3 stereo with iPod connection.
Sport Pack – Elise R only: Lotus switchable Traction Control System, Sports Suspension (Bilstein dampers and Eibach springs), twin oil coolers, split-type 7-spoke 6J ultra lightweight forged alloy wheels (Hi-power Silver). Note : Wheels to suit standard fit Yokohama Advan Neova AD07 LTS tyres.
Super Sport Pack – Elise R only: Sports track suspension (1-way adjustable dampers & ride height), adjustable front anti-roll bar, BS4 T45 steel roll-over hoop, double shear track control arm brace, split-type 7-spoke 6.5J ultra lightweight forged alloy wheels (Hi-power Silver), Yokohama Advan AO48 LTS tyres. Note 1 : Wheels suit Super Sport pack Yokohama Advan AO48 LTS tyres only. Note 2 : Super Sport pack can only be ordered in conjunction with the Sport Pack.

Other cost options	Elise S	Elise R
Hard Top (Body colour)	O	O
Black wheels and rear diffuser finish	NA	O



Lotus Cars Australia

www.lotuscars.com.au

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. To check specifications and manufacturer's recommended retail price please contact your nearest official Lotus Cars dealer.