



EX30

Change the rules





The Exige S

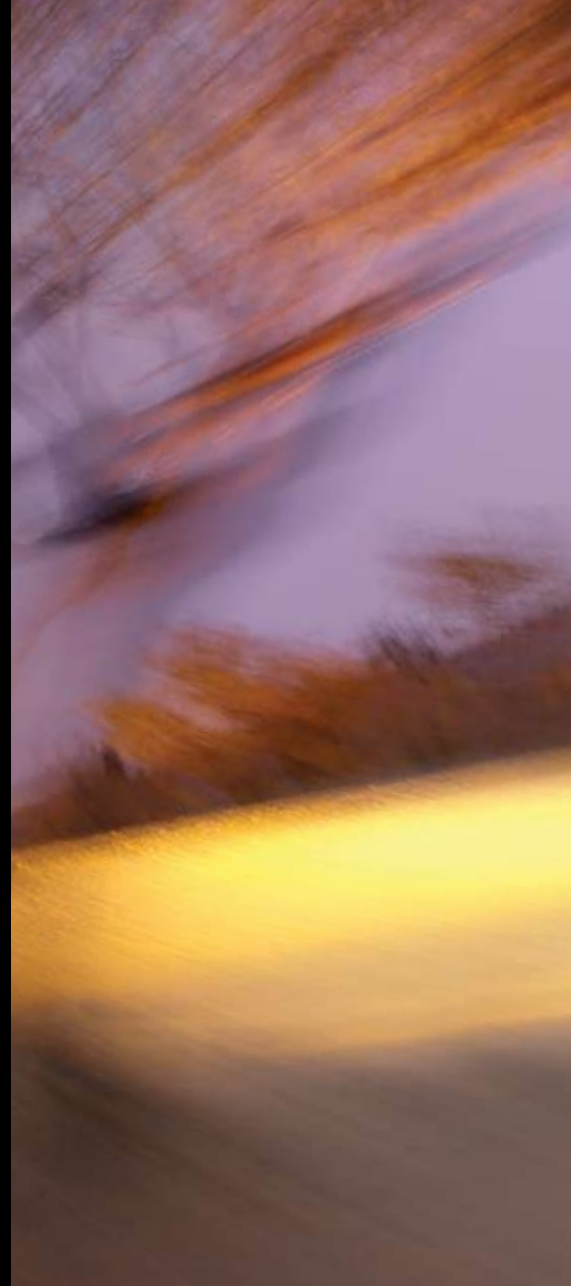
The Lotus Exige S is different from any other car you will have driven.

It offers a unique blend of performance and excitement and bears all the hallmarks of a true racecar.

As comfortable on the road as it is on the track, the Exige S has exceptional aerodynamics and mind-blowing road-holding.

From pure racing heritage and an unprecedented motorsport history to cutting edge technology and world-leading ride and handling, it's in a league of its own.

Its appearance says it all. It isn't just a sportscar, it's a racing car for road use.



“It seems that perfection is reached not when there is nothing more to add but when there is nothing more to take away”

Antoine de Saint-Exupery – Poet



In More Detail...

The Exige S is instantly recognisable. It is a race-derived car designed to satisfy the demands of real driving fanatics.

Its styling is not just beautiful but also purposeful. The front splitter and fixed rear wing profiles have been optimised in the wind tunnel to generate 31kg of negative lift at the front and 38kg at the rear of the car when travelling at 210km/h.

The suspension has been fine-tuned to provide the Exige S with focused handling characteristics expected of a Lotus, complimented by street-legal competition tyres especially developed in partnership with Yokohama to offer exception levels of grip.

Amongst several new features, the standard Exige S is equipped with an all new high specification leather steering wheel and lightweight dash panel, specifically designed to allow the integration of twin Supplemental Restraint System (SRS) airbags to provide additional occupant protection. The new dash panel design also benefits from a centrally located Alpine CD Radio unit for ease of access and top mounted front speakers for a more balanced sound, alongside an engine push start button.

The performance of the Exige S is not just inspiring but exhilarating. At the heart of the car is a Roots-type supercharger and air to air intercooler which has a peak power of 162.5 kW at 7800 rpm and can take the car from 0-100 km/h in 4.3 gripping seconds.

The Exige S is a real sportscar that demands to be driven.

Full specifications may be found on inside back cover.



Exige S Option Packs

Touring Plus Pack

The Touring Plus pack offers drivers the possibility to upgrade their interior to attain increased levels of comfort and practicality. As soon as a driver sits behind the wheel of an Exige S, the ambience of the facia and trim and exposed monocoque tub provoke a strong sense of being seated in a racing derived yet comfortable cockpit.

With the addition of the Touring Plus pack, the Exige S benefits from **leather or suede-effect trimmed composite seats** to provide additional support for the driver under heavy cornering, acceleration and braking. A beautifully trimmed **full carpet set** supported by 'Exige S' **embroidered carpet mats**, a **leather gear-knob** and **leather handbrake-lever gaiter** offer drivers the most refined interior to date.

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



Exige S Option Packs

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 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. It is supported by the fitment of a cross-bar for 4-point safety harnesses.*

The T45 roll-over hoop also allows fitment of the 6-point FIA approved roll-cage.**

The new Lotus sport seats rely on ProBax technology to significantly improve the postural position for greater comfort when driving. These seats are clad in lightweight Microfibre suede-effect material to complement the interior look and feel of the car.

* 4-point harnesses are available through Lotus Aftersales.

** Not part of Sport Pack but separately available through Lotus Sport and Performance.



Exige S Option Packs

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.

The standard wheels are replaced with a set of **Lotus designed 7-spoke ultra lightweight forged wheels finished in black** which are stronger and yet 9.4 Kg lighter than the standard wheels.





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 Exige, 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 extruded and 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 Exige 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

KEY

S = STANDARD

O = OPTION

POA = PRICE ON APPLICATION

NCO = NO COST OPTION

Fit	
Powertrain Specification	
Mid-mounted, transverse, 1796cm³, 2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction. Chain driven Double Over-Head Camshafts exploiting a Variable Valve Timing & Lift – intelligent (VVTL-i) system, rocker arms with low friction followers, 4 valves per cylinder. Lotus T4e engine management system, multi-point sequential fuel injection, electronic ignition and electronic throttle control. Lotus Sport developed supercharger installation including intake manifold, plenum and induction system, and air to air intercooler – cooling air enters via the roof scoop.	S
C64 manual transaxle, aluminium lightweight construction. 6-speed, close ratio, constant mesh helical gears	S
Twin oil coolers	S
Torque sensing Limited Slip Differential (LSD)	O
Lotus Traction Control System (TCS)	O

Performance	
0-100 km/h (0-62 mph)	4.3 seconds
0-160 km/h (0-100 mph)	11.1 seconds
Max Speed	238 km/h (148 mph)
Max Power	162.5 kW (218 bhp, 221 PS) at 7800 rpm
Max Torque	215 Nm (158.6 lbft, 22kgm) at 5500 rpm
Power to weight ratio	174 kW/t (233 hp/t, 236 PS/t)
Fuel consumption – urban	12.3 l/100km (22.9 mpg)
Fuel consumption – extraurban	7.2 l/100km (39.2 mpg)
Fuel consumption – combined	9.1 l/100km (31.0 mpg)
CO ₂ emissions	216 g/km
Weight distribution	38% Front – 62% Rear
Fuel tank capacity	43.5 l (9.6 gal)
Unladen vehicle mass	935 kg (no options)

Fit	
Vehicle Specification	
Cross-drilled brake discs	S
Servo assisted, track tuned 4-channel ABS brakes	S
Lotus design Y-Type 8-Spoke lightweight cast alloy wheels (Black)	S
Yokohama Advan A048 LTS street legal competition tyres	S
Fully independent sport suspension utilising unequal length wishbones. Bilstein mono-tube dampers with coaxial Eibach coil springs at each corner and front anti-roll bar.	S
Double shear track control arm brace	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

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

Gear Ratios	
First	3.116 : 1
Second	2.050 : 1
Third	1.481 : 1
Fourth	1.166 : 1
Fifth	0.916 : 1
Sixth	0.815 : 1
Reverse	3.250 : 1
Final drive	4.529 : 1

Fit	
Exterior Specification	
Solid paint	NCO
Metallic paint	O
Lifestyle paint	O
Body coloured rear wing, front splitter and side air intakes	S
Black anodised finish 3-piece rear diffuser	S
Clear sill stone-chip protection film	S

Dimensions	
Wheelbase	2300 mm
Track – front	1457 mm
Track – rear	1507 mm
Overall length	3797 mm
Overall width (door mirrors excluded)	1727 mm
Overall width (door mirrors included)	1850 mm
Overall height – midladen (as per unladen with 2 x 75 kg occupants)	1163 mm
Overhang – front	805 mm
Overhang – rear	692 mm
Ground clearance – midladen (as per unladen with 2 x 75 kg occupants)	130 mm

Price
RRP \$ 114,990 (Plus on road costs)

Upgrade Option Packs (on cost)
Touring Plus Pack: Leather or suede-effect interior (Black), full carpet set (Black), embroidered carpet mats with Exige logo (Black), auxiliary front driving lamps, electric windows, noise insulation panelling, interior stowage net, plain leather gear knob (Black), perforated leather handbrake lever gaiter (Black), trinket tray divider and cup holder, up-rated Alpine CD-R/W stereo.
Sport Pack: Lotus switchable Traction Control System, BS4 T45 steel roll-over hoop and struts, cross-bar with harnesses mounts, suede-effect/carbon-effect leather ProBax sports seats (Black) with Exige logo.
Super Sport Pack: Track suspension (1-way adjustable dampers & ride height), adjustable front anti-roll-bar, split-type 7-spoke ultra lightweight forged alloy-wheels (Black). Can only be ordered in conjunction with the Sport pack.

NOTES

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

Lotus Cars

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, but may vary depending on country specification. To check specifications and manufacturer's recommended retail price please contact your nearest official Lotus Cars dealer.