



ELEVEN

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**Lotus 2-Eleven**





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The new Lotus 2-Eleven takes the Chapman philosophy of 'Performance through light weight' to its most extreme level yet.

Weighing in at just 670 kg (dry weight with base specification) or 745 kg (kerb weight with launch specification) and with 255 PS (252 bhp / 188 kW) on tap courtesy of its supercharged and intercooled 1796 cc engine, the 2-Eleven boasts a power to weight ratio similar to that of a 1960s Formula One car.

Designed with the most serious of track day enthusiasts in mind, the Lotus 2-Eleven offers race car levels of performance coupled with legendary Lotus Ride and Handling to deliver a truly outstanding track day car, whilst benefiting from many of the chassis safety features of the Elise and Exige.



## **Lotus 2-Eleven**





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The Lotus 2-Eleven launch edition model is designed to provide the Lotus driving enthusiast with maximum grin factor per mile. The car can be specified in either Track Pack or UK Single Vehicle Approval (SVA) configuration and features a unique and striking 3-way Lotus Sport colour scheme.

The light weight core-mat technology composite bodywork is 'bolt-on' for ease of maintenance and is matched to either road or track optimised front splitter and rear wing packages. A Perspex® aeroscreen completes the body design offering both driver and passenger a measure of protection from the elements.

The Lotus T4e electronic engine management system is further enhanced to introduce a new feature for the 2-Eleven; variable traction control.



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The 2-Eleven features a host of light weight bespoke components such as forged aluminium wheels, aluminium damper bodies and race-style battery. Careful attention to design has also helped keep weight to a minimum. Examples include mounting the oil coolers directly to the body panels, the quick release hingeless engine cover and the use of multi-functional elements such as the rear wing / body support system.

However, key safety equipment features of the Elise and Exige range such as front crash box and crushable rear subframe are utilised as standard on the 2-Eleven. Extra safety features such as 6-point rollover bar, 'high-sided' chassis, 4-point seat harness, kill switch and fire extinguisher are also standard equipment on the launch edition model for driver and passenger protection.



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***Launch Edition Car In More Detail***





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### Performance Data<sup>1</sup>

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Max Power                         | 255 PS (252 bhp / 188 kW) @ 8000 rpm |
| Max Torque                        | 242 Nm (179 lbft) @ 7000 rpm         |
| Acceleration 0-60 mph             | 3.8 secs                             |
| Acceleration 0-100 km/h           | 4.0 secs                             |
| Acceleration 0-100 mph            | 8.9 secs                             |
| Acceleration 50-70 mph (5th gear) | 4.2 secs                             |
| Max Speed                         | 150 mph (241 km/h)                   |
| Vehicle Mass                      | 745 kg                               |
| Weight Distribution               | 38% Front / 62% Rear                 |

<sup>1</sup>Subject to vehicle specification



**Launch Edition Car In More Detail**





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## Engine

Supercharged and intercooled 2ZZ-GE 1796 cc engine

Metal Matrix Composite (MMC) and aluminium, light weight and compact construction

Chain driven Double Over-Head Camshafts (DOHC)

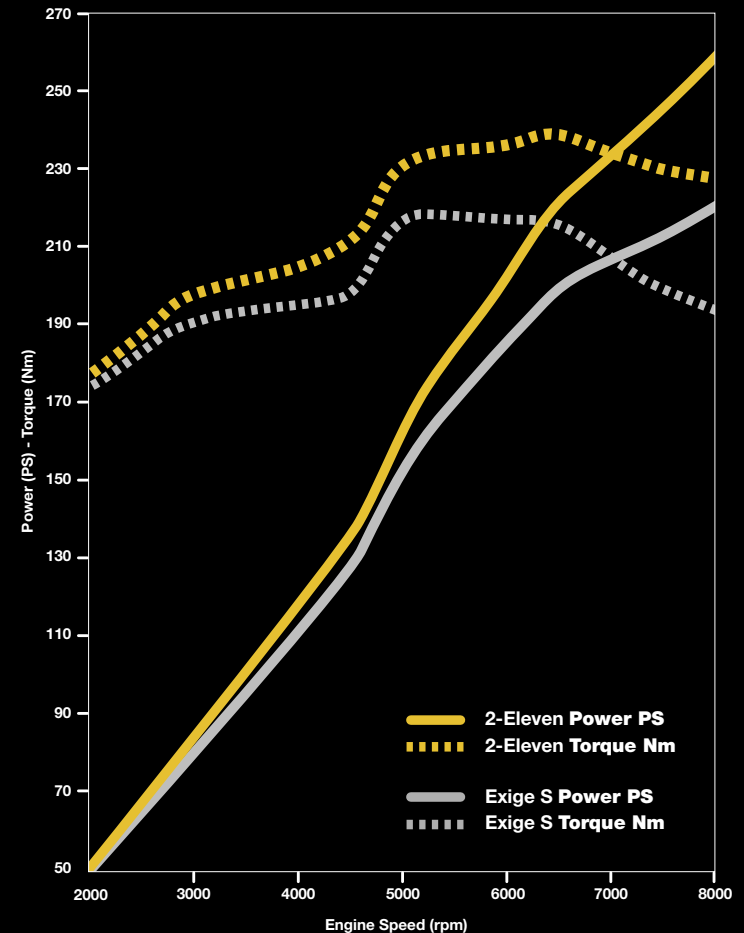
Variable Valve Timing and Lift - intelligent (VVT-i) system

Lotus T4e engine management system

Multi-point sequential fuel injection

Electronic ignition and electronic throttle control

Rear mounted air to air intercooler with twin ducting



**Launch Edition Car In More Detail**







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### Transmission

C64 manual transaxle six-speed gearbox  
Aluminium light weight construction  
Close ratio, constant mesh helical gears  
Sport clutch and cover  
Variable traction control system

### Suspension

Fully independent suspension utilising unequal length wishbones  
Öhlins 2-way adjustable dampers with remote reservoirs and coil over springs  
Lotus Sport adjustable front anti-roll bar  
Rear double sheer track control arm brace  
Adjustable ride height



**Launch Edition Car In More Detail**





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### **Braking System**

Servo-assisted, track tuned 4-channel Anti-lock Braking System (ABS)

Twin opposed piston AP Racing brake calipers

288 mm ventilated / cross drilled discs

Race spec Pagid RS14 front and rear pads

Goodridge stainless steel braided hoses

### **Wheels / Tyres**

Black Lotus Sport 5-spoke light weight forged alloy wheels

Yokohama Advan A048 LTS tyres

Front: 195/50 7J R16

Rear: 225/45 8J R17



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### **General Information\***

Unique three-way Lotus Sport colour scheme, complete with decal pack

Bolt on light weight composite bodywork

Six-point FIA compliant rollover structure with integral harness mounts

Mechanical ignition kill switch

Handheld fire extinguisher

Light weight dry cell battery

Oil Accusump™

Starter button

Serviceable by Lotus dealer

Available either in Track or UK SVA specification

### **Servicing Information**

Different service procedures apply to this vehicle in comparison to normal Lotus products. Please consult your local dealer for further information.



***Launch Edition Car In More Detail***





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### **General Options**

Yellow brake calipers  
2-Eleven side decal (no cost option)

### **SVA Pack**

Leather trimmed driver and passenger ProBax sport seats  
Four-point driver and passenger harnesses  
SVA compliant front and rear light pack  
SVA spec front splitter and GRP rear wing  
SVA spec Lotus T4e Engine Control Module (ECM) and catalyst

### **Track Pack\*\***

FIA compliant Lotus Sport Recaro race seat  
Six-point driver harness with four-point passenger harness  
Large carbon fibre adjustable rear wing  
Rear indicators, brake and rain lamp  
Track spec front splitter (increased downforce)  
Track spec Lotus T4e Engine Control Module (ECM)  
De-cat pipe



***Launch Edition Car In More Detail***





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## The Small Print

\*Lotus 2-Eleven is not road legal in all markets.

\*\*These products are for track use only and can only be fitted to a vehicle at the factory with a track use only VIN plate.

The vehicle is intended for track use only with the exception of the UK where it will comply with current UK Single Vehicle Approval (SVA) road regulations providing the appropriate vehicle specification is ordered. Lotus offers no guarantee that a UK SVA specification vehicle will comply with other road regulations in force in other countries. This car does not comply with European Whole Vehicle Type Approval (EWVTA) regulations.

The Lotus 2-Eleven is NOT covered by Lotus' standard manufacturer's warranty. For more information relating to warranty status, please click [here](#).

The customer is responsible for ensuring their vehicle's compliance with the respective track / race regulations. Although individual components carry FIA approval, the complete vehicle is not homologated by the FIA or other national motorsport authorities.

Different service schedules apply to this vehicle.

Lotus reserves the right to change vehicle specification, options and pricing without prior notice. All specifications and options are correct at time of creation.

Terms and conditions apply.

## Further Information

For more information please click [here](#).



# Lotus 2-Eleven



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### Warranty in brief

If vehicle is purchased for track day use only then there is no warranty offered for the 2-Eleven.

If a 2-Eleven is used for any form of competitive racing or timed event, then there is no warranty cover (applies to all option types).

If a 2-Eleven is purchased with the UK SVA Pack and is only used for either UK road or general track day use, then a limited 12 month (12,000 miles) mechanical warranty will apply.

Warranty will only be activated if a warranty certificate is completed by both supplying dealer and customer and returned to Lotus warranty department, Hethel.

Warranty claims will be administered via the normal procedure and will require pre-authorisation.

Note – the unique construction of the 2-Eleven featuring ultra light weight body panels, no roof and doors and its intended use means that it is not possible to offer the standard warranty cover on this vehicle. For full policy details, please contact your **local dealer**.



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