



The Lotus Sport 2-Eleven GT4 Supersport



ELEVEN

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Lotus Sport, the performance division of Lotus Cars Ltd has developed a striking race specification 2-Eleven eligible to compete in the 2009 SRO GT4 European Supersport Championship. This car builds upon the development of the Lotus Sport 2-Eleven range and 2006 Championship winning GT3 Exige to provide an extremely competitive package.

All interested teams/parties should contact Russell Gibbons on 00 44 (0) 1953 608507 or alternatively email rgibbons@lotuscars.co.uk or your nearest approved Lotus dealer.

Performance	
Max Power	270 PS @ 8000 rpm
Max Torque	247 Nm @ 6500 rpm
Maximum engine revs	8000 rpm maximum continuous, 8350 rpm transient
Fuel rating	98 RON minimum
Engine position	Transverse engine, mid-mounted
Unladen vehicle mass	Minimum weight 750 kg

Powertrain Specification	
Engine	2ZZ-GE 4-cylinder, in-line, dohc, 4 valves per cylinder, Eaton M62 supercharger, lightweight flywheel, uprated engine mounts, oil catch tanks
Engine management	Lotus EFI CAN on board diagnostics
Diagnostics	OBD 2 Protocol
Gearbox type	Sequential 6-speed close ratio gearbox with LSD
Gear shift layout	Push pull sequential with flat shift and auto blip systems
Clutch	Twin plate sintered clutch
Gear ratios / forward	1:13/55, 2:18/37, 3:17/28, 4:21/29, 5:21/25, 6:24/25
Gear ratio / final drive	14/55
Exhaust system	Competition exhaust manifold, repackable competition silencer, catalytic convertor, single O2 sensor
Exhaust Noise	Meets SRO European GT4 noise limits, 110 db @ 4000 rpm
Induction System	Performance air filter

Exterior Specification	
Body panel	Hand-lay core mat composite inner and outer structure, carbon fibre adjustable rear wing
Colour	Standard solid colour. Lotus Sport colour scheme or any colour from the Lotus pallet available at additional cost

Interior Specification	
Steering type	Rack and Pinion, no power assistance, quick release steering wheel
Instruments /controls	MY09 dash, gear indicator, variable traction control dials, fire extinguisher and electrical cut out controls
Seat	FIA approved competition seat on fixed mounting frame - HANS approved
Seat belts	6 point FIA competition harnesses - HANS compatible

Vehicle Specification	
Chassis	Aluminium, bonded and riveted, LHD or RHD
Suspension front	Double wishbones, race specification Ohlins 2-way dampers and springs, Motorsport adjustable anti-roll bar
Suspension rear	Double wishbones, race specification Ohlins 2-way dampers and springs, uprated track control arms
Braking system	Servo assisted with ABS, steel braided lines
Brakes front	2 pot front callipers 1 piece 282 mm discs, competition brake pads
Brakes rear	1 piston rear calliper with handbrake, 1 piece 282 mm discs, competition brake pads
Brake / clutch fluid	Competition specification
Wheels	Lotus Sport lightweight forged 5-spoke wheels. Front 7J x 16 & Rear 8J x 17
Tyres	Yokohama Advan A048 LTS. Front 195/50 R16 & Rear 225/45 R17
Fuel system	FIA FT3 approved fuel cell with uprated pump
Fuel tank / capacity	70 litres nominal capacity
Engine cooling system	Aluminium triple pass radiator, twin electrical fan. Laminova oil/water heat exchanger

Safety	
FIA approved 6 point roll cage	
4 litre plumbed in electric fire extinguisher	
Electronically operated battery cut-off switch	
Front and rear tow eyes (FIA compliant)	

Servicing Information	
Different service schedules and component life cycle limits apply to this vehicle	
Non - standard tools and computer software are required for the servicing and operation of this vehicle	

Disclaimer	
The vehicle featured here is for competition use only	
The vehicle is NOT covered by the standard manufacturers warranty	
Each customer is responsible for their car to fully comply with the respective competition regulations	
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. Terms and conditions apply	
Customers statutory rights are not affected	

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No type approval documentation or Certificate of Conformity is supplied with the vehicle. If the SVA option is selected, the car will be supplied with a UK SVA certificate. This is a race car and carries no Lotus warranty even if SVA option is selected. Different service and maintenance procedures apply from the standard 2-Eleven. Any type of timed, competitive vehicle use requires that a suitably qualified specialist apply expert levels of vehicle preparation and servicing. The car will be supplied with Yokohama ADVAN A048 LTS tyres. These may not necessarily be compliant with specific race regulations. Customers are responsible for sourcing and fitting their championship specific tyres at their cost. Lotus reserves the right to change price, specification and options at any time. All specifications and options are correct at time of going to press October 2008. Lotus Sport is a trading name of Lotus Cars Ltd, registered address Potash Lane, Hethel, Norwich, NR14 8EZ, England.

