The Lotus Sport 2-Eleven GT4 Supersport

www.grouplotus.com

© Group Lotus plc 2008

GT4 and Supersport logos reproduced with kind permission of SRO Motorsports Group.
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
Gearbox layout 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 converter, single O2 sensor
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 Aluminum, 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 calipers 1 piece 282 mm discs, competition brake pads
Brakes rear 1 piston rear caliper 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