

Lotus Sport 2-Eleven Specifications 2008 US

The Lotus 2-Eleven is “performance through light weight” taken to the extreme. Designed for the most serious driving enthusiasts, the Lotus 2-Eleven offers race car performance, legendary ride and handling, with standard safety features

Powered by a supercharged, intercooled 1796 cc engine, the 2-Eleven delivers 252 bhp (225 PS). At a 670 kg dry weight (745 kg KW wet), gives a power to weight ratio comparable to a 1960's Formula One race car. The Lotus T4e electronic engine management system is enhanced to provide a new variable traction control.

GENERAL

- Six-Point SCCA Specification Rollover Structure with Integral Harness Mounts (Note: Requires Separate Front Structure for SCCA compliance. SCCA Compliance Pack in Development.)
- Mechanical Combination Ignition Kill/Battery Master Switch
- Handheld Fire Extinguisher
- Lightweight Dry Cell Battery
- Accusump™ Oil Control Unit
- Starter Button

CHASSIS

- Lightweight Bonded Aluminum High-Sided Variant of Lotus Elise Chassis

EXTERIOR

- Bolt-On Lightweight Composite Bodywork using Core Mat Technology
- Lightweight Low Profile Tinted Perspex Wind Deflector
- Unique Three-Way Lotus Sport Color Scheme, Complete with Decal Pack
- GT3 Style Single Plane Carbon Fiber Adjustable Rear Wing with Aluminum End Plates
- Track Spec Front Splitter
- Rear Brake, Rain and Directional Indicator Lights
- Cockpit Shower Cover

INTERIOR

- Lotus Sport Recaro FIA Approved Driver's Racing Seat in Black with Logos and Six-Point Harness
- Matching Lotus Sport Passenger Seat Trimmed in Black with 4-Point Harness
- Lotus Sport Build Plate

SUSPENSION

- Fully Independent Unequal-Length Wishbone Suspension
- Ohlins 2-Way Adjustable Suspension Dampers with Remote Reservoirs and Coil-Over Shocks
- Lotus Sport Adjustable Front Anti-Roll Bar
- Rear Double-Shear Track Control Arm
- Adjustable Ride Height
- Lotus Sport 5-Spoke Lightweight Forged Alloy Wheels in Black or Silver
- Yokohama Advan A048 Performance Tires
- Front: 195/50 7J R16
- Rear: 225/45 8J R17

BRAKING SYSTEM

- Servo-Assisted Track Tuned 4-Channel ABS· Twin Opposed-Piston AP Racing Front Brake Calipers· 288 mm Ventilated/Cross-Drilled Rotors· Race Spec Pagid RS14 Front and Rear Pads· Goodridge Stainless Steel Braided Hoses

ENGINE

- Supercharged 2ZZ-GE 1.8L Engine· Rear-Mounted Air-To-Air Intercooler With Twin Ducting· Metal Matrix Composite (MMC) and Aluminum, Lightweight and Compact Construction· Chain-Driven DOHC with Intelligent Variable Valve Timing and Lift· Lotus T4e Engine Management System· Multi-Point Sequential Fuel Injection· Electronic Ignition and Electronic Throttle Control· Non-Catalyst Exhaust· Maximum Power: 252 bhp @8000 rpm· Maximum Torque: 179 lb ft @7000 rpm

TRANSMISSION

- Toyota C64 6-Speed Manual Transaxle· Close-Ratio, Constant Mesh Helical Gears· Sport Clutch and Cover· Variable Traction Control System

PERFORMANCE

- 0-60 mph 3.8 sec
- 0-100 mph 8.9 sec
- Standing Start Quarter Mile 12.2 sec
- 50-70 mph (5th Gear) 4.2 sec
- Top Speed 150 mph
- Vehicle Weight 1642 lbs
- Weight Distribution 38F / 62R

GROUP LOTUS