PERFORMANCE
Max Power 400PS @ 7000 rpm*
Max Torque 400Nm @ 6000 rpm*
Max Engine Revs 7250 rpm*
Fuel Rating 98 RON Minimum
Engine Position Transverse Mid Mounted
Unladen Vehicle Mass 1250 kg*

POWERTRAIN SPECIFICATION
Engine Mid-mounted, transverse 4-litre DOHC V6 VVT-i 2GR-FE Normally Aspirated with Dry Sump
Engine Management Motorsport ECU
Diagnosis Service Only
Gearbox Sequential 6-speed, driving rear wheels, transverse layout Dog Engagement, Reverse and Neutral engagement protected Semi dry sump, force feed lubrication, Internal gerotor pump, External oil cooler Reverse cut directly onto the primary shaft, Lock adjustable from min 60% to max 90%
Gear Shift Paddle shift, hydraulic actuation with flat shift and autoblip systems
Clutch Twin plate Sintered clutch
Gear ratios / forward 13/38, 18/34, 21/30, 23/27, 25/25, 26/23
Gear ratios / final drive 17/57
Exhaust System Competition exhaust manifold, competition silencer
Exhaust Noise 110 dB (A) at 3800 rpm (FIA)*
Induction System Performance Air Filter

EXTERIOR SPECIFICATION
Body Panel Carbon Front Splitter, Diffuser and Rear Wing
Colour Standard Lotus Colours

INTERIOR SPECIFICATION
Steering Type Rack and Pinion, Power Assisted, quick release wheel
Instruments/Controls Motorsport Instrument Pack/Dash, Gear indicator, traction control, fire extinguisher and electrical cut out
Seat FIA Approved competition seat on fixed mounting frame – HANS approved
Seat Belts FIA Approved 6 point competition harness – HANS compatible

VEHICLE SPECIFICATION
Chassis Modular lightweight bonded aluminium structure
Suspension Front/ Rear Forged aluminum double wishbone suspension, Bilstein multi-position single-point adjustable dampers, Elbach coaxial coil springs, uprated bushes, uprated anti roll bar
Braking System servo assisted with race tunable ABS, steel braided lines
Brakes Front Six piston front calipers, two piece aluminium belted discs, race pad
Brakes Rear Four piston front calipers, two piece aluminium belted discs, race pad
Brake/Clutch Fluid Competition Fluid
Wheels Front – 18 x 8.5 Rear – 18 x 10
Tyres Front - 235/625-18 Rear - 285/645-18
Fuel System FIA FT3 Approved with internal high pressure pump, regulator and filter
Fuel Tank / Capacity 120 litres
Fuel Tank / Filter FIA Approved Quick Fill
Engine Cooling Uprated Radiator, Laminova oil/water heat exchanger

SERVICE INFORMATION
Different Service schedules and component life cycle limits apply to this vehicle
Non-standard tools, equipment and computer software are required for servicing and operation of this vehicle

DISCLAIMER
This 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 the specification and option at any time
All specifications are correct at time of going to press
Terms and conditions apply
Customers statutory rights are not affected

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* Subject to development testing

No type approval documentation or Certificate of Conformity is supplied with the vehicle. This is a race car and carries no Lotus warranty. Different service and maintenance procedures apply from the standard Evora. Any type of timed, competitive vehicle use requires that a suitably qualified specialist apply expert levels of vehicle preparation and servicing. Customers are responsible for ensuring their vehicle is compliant with specific race regulations.
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 January 2010.
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