Addictions make your heart race and leave you breathless.

This one is no different.

The 111R is the pinnacle of the Elise range. It's VVT-i engine delivers 189hp and exhilarating performance in a blip of the throttle, pure communication between man and machine. The finely tuned chassis harnesses the increased power effortlessly, while razor sharp dynamics embrace your every wish. It's this bond between you and your Lotus that brings every nuance in the road direct to your fingertips, taking you on the journey of your life, every time.
Engine
Mid mounted, transverse, 1796cm³, 2ZZ-GE engine, Metal Matrix Composite (MMC) & aluminium lightweight and compact construction, 4 cylinders in line, water cooled, naturally aspirated with double overhead camshafts exploiting a Variable Valve Timing & Lift with intelligence (VVT-i) system, hydraulic tappets, 4 valves per cylinder, multi-point sequential fuel injection and electronic ignition.

Engine management
Lotus engine control unit.

Max power
141kW (189hp, 192PS) @ 7800min⁻¹

Max torque
181Nm (133lbft, 18.5kgm) @ 6800min⁻¹

Power to weight ratio
164kW/t (220hp/t, 223PS/t)

Specific power output
78.5kW/l (105hp/l, 107PS/l)

Emissions control
Three-way catalytic converter. Euro IV emissions compliant with full on-board diagnostics (OBD).

Transmission
Gu64 gearbox, aluminium lightweight construction, 6-speed, close ratio, constant mesh helical gears and open differential.

Suspension
Fully independent suspension utilising unequal length wishbones, Bilstein mono-tube gas damper, Eibach coaxial coil spring at each corner and front anti-roll bar.

Chassis
Lotus designed lightweight structure of epoxy bonded aluminium alloy extrusions with integral steel seat belt support structure and lightweight steel rear subframe.

Steering
Solidly mounted mechanical rack and pinion steering box with 2.8 turns lock-to-lock.

Brakes
Servo-assisted, track tuned 4-channel Anti-lock Braking System (ABS) with Lotus/AP-Racing twin-piston fixed aluminium alloy front brake calipers, Brembo single-piston sliding rear calipers and 282mm diameter, 26mm thick front and rear cast iron ventilated & cross-drilled discs.

Gear ratios
|| First | 3.116:1 | Second | 2.050:1 | Third | 1.481:1 | Forth | 1.166:1 | Fifth | 0.916:1 | Sixth | 0.815:1 | Reverse | 3.256:1 | Final drive | 4.529:1 |
---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
0-60mile/h| 4.9s|
0-100mile/h| 5.2s|
0-100km/h (0-62mile/h)| 13.0s|
Maximum speed| 150mile/h (241km/h)|
Fuel consumption
|| urban | 12.1 | 23.3 | extra urban | 6.8 | 41.5 | combined | 8.8 | 32.1 |
---|---|---|---|---|---|---|---|---|---|
CO₂ emissions
208g/km (UK VED band D)

Weight distribution
38% Front - 62% Rear

Fuel tank capacity
40l (8.8gal)

Luggage capacity
112l / 50kg

Lotus cars reserves the right to change or amend specifications and options at any time without prior notification. All specifications and options are correct at time of going to press. To check specifications please contact your nearest official Lotus Cars dealer.