



Lotus Cars Australia

Lotus Europa S Technical Specifications

| Technical Specifications | | |
|--------------------------|--|--------------------------------|
| Engine | Mid-mounted, transverse, 1998cc turbo charged engine, 4 cylinders in line, water cooled with double overhead camshafts. 4 valves per cylinder, multi-point sequential system fuel injection and electronic ignition. GM Ecotec Family 2 Z20LER | |
| Engine management | Bosch engine control unit | |
| Max Power | 147 kW (197 hp, 200 PS) at 5400 rpm | |
| Max Torque | 272 Nm (200 lb ft) at 5000 rpm | |
| Power to weight ratio | 148 kW/t (198 hp/t, 205 PS/t) | |
| Specific power output | 74 kW/ℓ (99 hp/ℓ, 100 PS/ℓ) | |
| Emissions control | Three-way catalytic converter. Euro IV emissions compliant with full On-Board Diagnostics (OBD). | |
| Transmission | M32 Gearbox, aluminium construction, 6-speed, constant mesh helical gears and open differential. | |
| Suspension | Fully independent sport 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 288 mm diameter, 26 mm thick front and rear cast-iron ventilated discs. | |
| Wheels | Unique lightweight wheels (17" front and rear) | |
| Tyres | Front | Bridgestone Potenza 175/55 R17 |
| | Rear | Bridgestone Potenza 225/45 R17 |
| Gear ratios | First | 3.818 :1 |
| | Second | 2.158 :1 |
| | Third | 1.475 :1 |
| | Fourth | 1.067 :1 |
| | Fifth | 0.875 :1 |
| | Sixth | 0.744 :1 |
| | Reverse | 3.545 :1 |
| Final drive | 3.941 :1 | |

Performance Figures

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|-------------------------------|-------------------------|
| 0-60 mile/h | 5.5 seconds |
| 0-100 km/h | 5.8 seconds |
| 0-100 mph (≈ 0-160 km/h) | 13.8 seconds |
| Maximum speed | 230 km/h (143 mph) |
| Fuel consumption - urban | 12.7 ℓ/100km |
| Fuel consumption - extraurban | 7.26 ℓ/100km (38.9 mpg) |
| Fuel consumption - combined | 9.29 ℓ/100km (30.4 mpg) |
| CO ₂ emissions | 220 g/km |
| Weight distribution | 38% Front - 62% Rear |
| Fuel tank capacity | 43.5 ℓ (9.6 gal - UK) |
| Luggage capacity | 154 ℓ - 50 kg |

Dimensions

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|---|---------|
| Wheelbase | 2330 mm |
| Track - front | 1457 mm |
| Track - rear | 1490 mm |
| Overall length | 3900 mm |
| Overall width (door mirrors excluded) | 1714 mm |
| Overall width (door mirrors included) | 1850 mm |
| Overall height - midladen (as per unladen with 2x 75 kg occupants) | 1120 mm |
| Overhang - front | 815 mm |
| Overhang - rear | 754 mm |
| Ground clearance - midladen (as per unladen with 2x 75 kg occupants) | 140 mm |
| Vehicle mass - unladen (running order, full tank of fuel, no occupants, no luggage) | 995 kg |

Aero

Aero package consists of flat underbody and rear lip spoiler

Exterior

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|-----------|--|
| Paint: | |
| Standard | British Racing Green |
| Metallic | Arctic Silver, Storm Titanium, Magnetic Blue, Nightfall Blue, Canyon Red, Polar Blue, Aubergine Purple, Starlight Black. |
| Lifestyle | Aspen White, Laser Blue, Graphite Grey |
| Custom | Special colours and paint schemes available on application |
| Other | Auxiliary front lights (standard) |

Interior (Standard)

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| Leather trimmed ProBax seats (Black or Black/Tan) |
| Twin Airbags – Driver and passenger |
| Leather trimmed steering wheel (Black) |
| Plain leather sun-visors (Black) |
| Perforated leather gear-lever gaiter (Black) |
| Perforated leather handbrake-lever gaiter (Black) |
| Polished aluminium gear-knob |
| Full carpet set (Black) |
| Electric windows & central door locking |
| Polished aluminium heater control knobs |
| Polished aluminium handbrake sleeve |
| Foot-well divider (carpeted) with lightweight aluminium passenger foot-rest (carpeted) |
| Noise insulation panelling |
| Alpine Radio & CD/RW player with 4 speakers |
| Immobiliser and remote activated alarm |

Options

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| Standalone Options | Paint |
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