



ELISE 111S



Technical Specifications

Engine	K Series : Transverse mid engine 4 cylinders in line, 1796cc Variable valve control Double overhead camshaft: 16valves All aluminium lightweight construction Multi-point sequential fuel injection			Ratios :	First	3.25:1
Maximum output:	160PS / 156bhp @ 7000r/min*				Second	1.89:1
Maximum torque:	175Nm / 129lb.ft between 3,500 - 4,650r/min*				Third	1.31:1
Engine management:	Lotus K4 programmed controller				Fourth	1.00:1
Emission control	3-way catalytic converter Active on-board diagnostics - Euro III emissions VED band B (163g/km)				Fifth	0.85:1
Performance:	Maximum speed	132 mph (200 km/h)*			Reverse	3.00:1
	0 - 62 mph (100km/h)	5.1 seconds*		Dimensions:	Final drive	3.94:1
	0 - 100 mph (160km/h)	14.0 seconds*		Wheel base	2301mm	
Fuel Consumption:	(litres/100km)	(mpg)		Front track	1457mm	
Urban Cold	9.4	30.0		Rear track	1503mm	
Extra Urban	5.5	51.8		Overall length	3785mm	
Combined	6.9	40.9		Overall width	1719mm (excluding door mirrors)	
Fuel requirement	95 RON ULG minimum			Overall height	1143mm	
Transmission	5-speed transaxle driving rear wheels. Close ratio gears fitted as standard equipment.			Weight:		
				Dry weight	757Kg*	
				Unladen weight	806Kg* (including full tank of fuel)	
				Weight distribution	39% front 61% rear	
				Luggage compartment capacity:	115 litres	
				Fuel tank capacity:	32 litres	
				Warranty:	2 years Manufacturer	
				Options:	Metallic paint	
					HVAC	
					Hard Top	

* Manufacturers calculated

The Elise you have been waiting for is around the Corner!

The Lotus Elise range has just become even better with the introduction of the Elise 111 and 111s high performance variants. These additional models are aimed at those drivers who love the extra power and torque of higher horsepower engines. The Elise 111 range uses the K-Series 160ps Variable Valve Control (VVC) engine and is controlled by the Lotus-developed K4 engine management system. The engine management system has been specially tuned to give maximum power all the way up to the top end of the rev range and combined with the Elise's light weight design gives CO₂ emissions of just 163g/km.

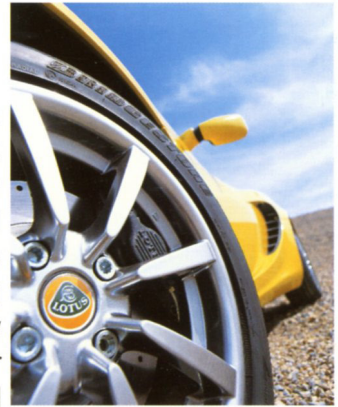


The new 160ps VVC engine derivative, coupled with the Elise's extraordinarily light weight further enhances the supercar-crushing performance of this Lotus. With performance figures of 0-62mph (100km/h) in 5.1 seconds and 0-100mph (160km/h) in an astonishing 14 seconds and a top speed of 132mph (212km/h), this powerful new version of the

award winning Elise should prove all but unbeatable, even by sports cars costing several times as much.

Despite its awesome performance, the Elise 111 range remains civilised yet fun to drive on motorways or when cruising around. The newly developed Lotus gearbox ratios have been created to maximise the power and torque of the 160ps VVC engine giving excellent in gear performance and maximum driver enjoyment whilst offering an ideal cruising ratio.

To accompany the new engine and increase in power and torque, the Elise 111 also features a number of important changes. One of the most distinctive features are the new light weight 8 spoke nickel polished wheels giving benefits through reduction of unsprung mass, and the addition of a new F1 style three element rear diffuser improving the overall aerodynamic performance.



Three special Elise 111 and Elise 111s graphics are one of the giveaways to the identity of this powerful new Elise. The distinctive Elise 111 graphics are located above each side repeater and on the rear screen.

The introduction of the entry level Elise 111 and the luxury 111s version including full leather interior, carpets and uprated audio system raises the number of production Elise derivatives to five; Elise standard, Elise Race Tech, Elise Sports Tourer, Elise 111 and Elise 111s. Besides these, Lotus Sport offers aftermarket performance upgrades that increase power output to 135ps and for trackday fans 190ps.

The Elise 111 range will be in Lotus Dealerships from early June 2002.

