

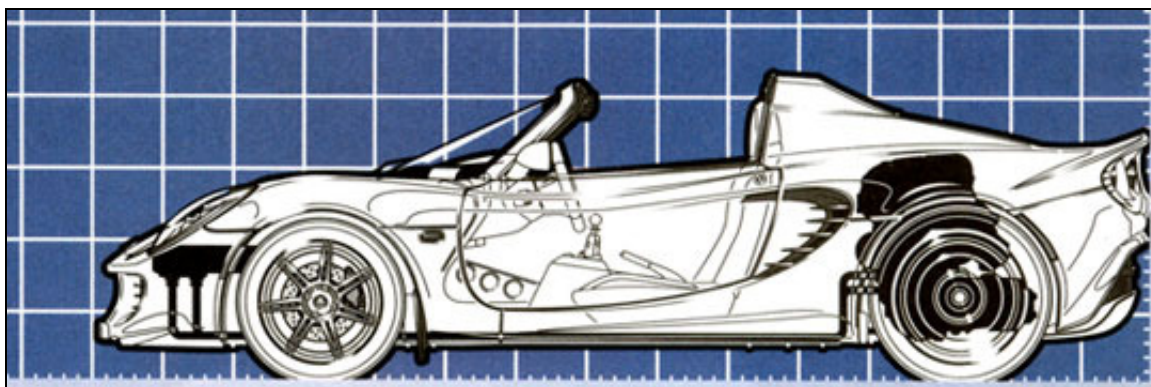


Note: These figures are compiled from various published sources. An average is entered where the data does not agree. I welcome additional data or corrections. The calculated data may not agree and power-to-weight are optimistic. Actual weights are measured real cars.

Model Comparison (see individual samplings below)

	ELISE (USA) Series 2	ELISE 111R Series 2	ELISE 111 and 111S Series 2	ELISE Exige Series 2	ELISE Series 1
handling					
lateral (g)	0.97				0.89
slalom (mph)					63.3
weight (lbs)	1975	1940	1720	2019	1635
weight (kg)	895	879	806	916	725 (actual)
power to weight	212 bhp/ton*	220 bhp/ton*	197bhp/ton	216 bhp/ton*	159 bhp/ton
lbs to hp	10.4		11.0	10.7	13.8
weight distribution	38/62	38/62	38 / 62	38/62	39 / 61
wheel size (f/r)	16x5.5/17x7.5	16x5.5/17x7.5	16x5.5/17x7.5	16x/17x	15x5.5/16x7
Tyres	Yokohama	Bridgestone Potenza	Bridgestone Potenza	Bridgestone Potenza	Pirelli P Zero Asymetrico
Front Tyres	175/55 R16	175/55 R16	175/55 R16	195/50 R16	185/55 R15
Rear Tyres	225/45 R17	225/45 R17	225/45 R17	225/45 R17	205/50 R16

	ELISE (USA) Series 2	ELISE 111R Series 2	ELISE 111 and 111S Series 2	ELISE Exige Series 2	ELISE Series 1
braking					
60-0 feet					145
size (mm)	282 (11.1 inch)	282	282	282	282
assist	ABS	none	none	ABS	none
Brake Discs	Cross Drilled and Ventilated	Cross Drilled and Ventilated	Ventilated	Cross Drilled and Ventilated	Cross Drilled
acceleration					
0-30mph (seconds)					1.9
0-40mph (seconds)					3.1
0-60mph (seconds)	4.9	4.9	5.1	4.9	5.7
0-100 mph	13.2	13.0	14.0	13.2	
50-70mph (seconds)			5.2		
quarter mile			14.2 / 100		14.4 / 93.5
Top Speed (mph)	150	150	132	147	126
torque (lbft)	133 (6800 rpm)	133 (6800 rpm)		133 (6800 rpm)	
power (hp)	189	189	156	189	118



Comparison with High Performance Sports Cars

	Lotus Elise	Chevrolet Corvette Z06	Dodge Viper SRT- 10	Ferrari 360 Modena	Porsche 911 GT3
price	\$39,985	\$52,185	\$81,901	\$157,767	\$99,900
layout	mid engine/ rear drive	front engine/ rear drive	front engine/ rear drive	mid engine/ rear drive	rear engine/ rear drive
engine	18-liter inline-4	5. 7-liter V-8	8.3-liter V-10	3.6-liter V-8	3.6-liter flat-6
horsepower	190 bhp @ 7800 rpm	405 bhp @ 6000 rpm	500 bhp @ 5600 rpm	400 bhp @ 8500 rpm	380 bhp @ 7400 rpm

	Lotus Elise	Chevrolet Corvette Z06	Dodge Viper SRT- 10	Ferrari 360 Modena	Porsche 911 GT3
torque	138 lb-ft @ 6800 rpm	400 lb-ft @ 4800 rpm	525 lb-ft @ 4200 rpm	275 lb-ft @ 4750 rpm	285 lb-ft @ 5000 rpm
weight	1950 lb	3100 lb	3390 lb	3065 lb	3160 lb
power to weight	1 hp:10.3 lb	1hp:7.7lb	1hp:6.8lb	1 hp:7.7 lb	1 hp:8.3 lb
0-60	4.7 sec	4.4 sec	4.1 sec	4.3 sec	4.2 sec
1/4 mile	13.4 @ 101.4 mph	12.7 @ 115.2 mph	12.2 @ 119.6 mph	12.8 @ 112.5 mph	12.4 @ 113.8 mph
slalom	71.1 mph	68.5 mph	68.6 mph	67.4 mph	68.7 mph
skidpad	0.98g	0.94g	1.04g	0.95g	0.92g
