

Illustrative vehicle running costs - April 2007

RAC Motoring Services, in conjunction with Emmerson Hill Associates (Vehicle Management Consultants), have compiled the following illustrative vehicle running costs. The figures represent a guide to the cost of running, from new, a **privately owned** car for a period of three years with an annual mileage of 12,000 miles.

Engine size (cc)	Up to							over 3000
	1000	1200	1500	1800	2000	2500	3000	
Insurance Grouping	1	2	4	7	12	14	15	17
Assumed fuel consumption	60	47	45	39	35	30	26	25
CO2 emissions level (g/km)	under 120	121-150	151-165	166-185	186-225	226 plus	226 plus	226 plus
Typical cost delivered new	6,750	7,650	8,750	13,750	15,950	19,750	21,750	29,500
Average value @ 3 years	2,500	2,750	2,950	4,500	5,250	6,500	7,100	9,450
Projected depreciation	4,250	4,900	5,800	9,250	10,700	13,250	14,650	20,050
Financing charges	1,181	1,339	1,531	2,406	2,791	3,456	3,806	5,163
Fuel cost @ 90.9p/litre	2,478	3,163	3,304	3,812	4,310	4,956	5,831	5,947
Servicing & maintenance	550	575	595	695	875	1,150	1,325	1,395
Tyres & replacement parts	325	350	395	475	575	725	750	795
Insurance premiums 3 years	750	900	975	1,350	1,725	2,625	2,985	3,525
Excise licences 3 yrs	105	300	375	450	570	900	900	900
RAC Membership 3 years	450	450	450	450	450	450	450	450
Total cost	10,089	11,977	13,425	18,889	21,996	27,512	30,697	38,225
Annual cost	3,363	3,992	4,475	6,296	7,332	9,171	10,232	12,742
Cost per mile	28.0	33.3	37.3	52.5	61.1	76.4	85.3	106.2

For further information

For more information on vehicle running costs contact
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For more RAC technical advice leaflets, and updates of running costs, visit our website www.rac.co.uk

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Engine size (cc)	up to 1400	up to 1400	1401 - 2000	2001 - 2200	2001 - 2200	2201- 3000	over 3000
Insurance Grouping	2	2	5	9	9	13	15
Fuel Consumption	60	59	52	41	40	38	35
CO2 emissions level (g/km)	under 120	121-150	151-165	166-185	186-225	226 plus	226 plus
Typical cost NEW	9,250	9,250	12,450	21,500	21,750	23,750	29,500
Average value @ 3 years	3,500	3,250	5,750	9,350	9,250	9,750	12,950
Projected depreciation	5,750	6,000	6,700	12,150	12,500	14,000	16,550
Financing charges	1,619	1,619	2,179	3,763	3,806	4,156	5,163
Fuel cost @ 93.9p/litre	2,556	2,599	2,949	3,740	3,834	4,036	4,382
Servicing & maintenance	495	495	725	1,025	1,025	1375	1,450
Tyres & replacement parts	350	350	475	595	595	625	650
Insurance premiums 3 years	900	900	1,245	1,575	1,575	2,325	2,985
Excise licences 3 yrs	105	345	420	495	615	900	900
RAC Membership 3 years	450	450	450	450	450	450	450
Total cost	12,225	12,758	15,143	23,793	24,400	27,867	32,529
Annual cost	4,075	4,253	5,048	7,931	8,133	9,289	10,843
Cost per mile in pence	34.0	35.4	42.1	66.1	67.8	77.4	90.4

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Illustrative motorcycle running costs - April 2007

RAC Motoring Services, in conjunction with Emmerson Hill Associates (Vehicle Management Consultants), have compiled the following illustrative motorcycle running costs. The figures represent a guide to the cost of running a privately-owned motorcycle for a period of three years with an annual mileage of 6,000 miles.

	up to							over
	100cc	125cc	250cc	400cc	600cc	750cc	1000cc	1000cc
Assumed fuel consumption	85	70	55	47	45	43	37	33
Average cost new	1,750	2,100	2,950	4,100	4,250	4,950	5,750	7,250
Average value @ 3 years	750	1,000	1,500	1,750	2,200	2,750	3,100	3,950
Projected depreciation	1,000	1,100	1,450	2,350	2,050	2,200	2,650	3,300
Financing charges	306	368	516	718	744	866	1,006	1,269
Fuel cost @ 90.9p/l	875	1,062	1,352	1,582	1,652	1,729	2,009	2,253
Insurance & repairs	660	780	1,020	1,020	1,275	1,260	1,515	1,590
Servicing & maintenance	240	275	495	525	550	675	750	795
Tyres & replacement parts	300	375	575	595	695	775	795	850
Excise licences	45	45	96	96	141	192	192	192
RAC Membership	102	102	102	102	102	102	102	102
Protective clothing/helmet	395	395	495	495	495	495	495	495
Total cost	3,923	4,502	6,101	7,482	7,704	8,294	9,514	10,845
Annual cost	1,308	1,501	2,034	2,494	2,568	2,765	3,171	3,615
Cost - Pence per mile	21.8	25.0	33.9	41.6	42.8	46.1	52.9	60.3

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