

Illustrative vehicle running costs - April 2008

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							
	1000	1200	1500	1800	2000	2500	3000	over 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	2,750	2,850	2,850	4,350	5,000	6,050	6,750	8,950
Projected depreciation	4,000	4,800	5,900	9,400	10,950	13,700	15,000	20,550
Financing charges	1,215	1,377	1,575	2,475	2,871	3,555	3,915	5,310
Fuel cost @ 109.9p/litre	2,994	3,822	3,992	4,606	5,207	5,988	7,045	7,186
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	360	435	510	630	1,200	1,200	1,200
RAC Membership 3 years	450	450	450	450	450	450	450	450
<b>Total cost</b>	<b>10,389</b>	<b>12,634</b>	<b>14,317</b>	<b>19,961</b>	<b>23,283</b>	<b>29,393</b>	<b>32,670</b>	<b>40,411</b>
<b>Annual cost</b>	<b>3,463</b>	<b>4,211</b>	<b>4,772</b>	<b>6,654</b>	<b>7,761</b>	<b>9,798</b>	<b>10,890</b>	<b>13,470</b>
<b>Cost per mile in pence</b>	<b>28.9</b>	<b>35.1</b>	<b>39.8</b>	<b>55.4</b>	<b>64.7</b>	<b>81.6</b>	<b>90.7</b>	<b>112.3</b>

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 the RAC website [www.rac.co.uk](http://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	58	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	3,600	3,450	5,650	8,350	8,250	8,950	11,750
Projected depreciation	5,650	5,800	6,800	13,150	13,500	14,800	17,750
Financing charges	1,665	1,665	2,241	3,870	3,915	4,275	5,310
Fuel cost @ 116.9p/litre	3,180	3,290	3,669	4,654	4,770	5,021	5,451
Servicing & maintenance	495	495	725	1,025	1,025	1,375	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	360	435	510	1200	1200	1200
RAC Membership 3 years	450	450	450	450	450	450	450
<b>Total cost</b>	<b>12,795</b>	<b>13,310</b>	<b>16,040</b>	<b>25,829</b>	<b>27,030</b>	<b>30,071</b>	<b>35,246</b>
<b>Annual cost</b>	<b>4,265</b>	<b>4,437</b>	<b>5,347</b>	<b>8,610</b>	<b>9,010</b>	<b>10,024</b>	<b>11,749</b>
<b>Cost per mile in pence</b>	<b>35.5</b>	<b>37.0</b>	<b>44.6</b>	<b>71.7</b>	<b>75.1</b>	<b>83.5</b>	<b>97.9</b>

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Illustrative motorcycle running costs - April 2008

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.

	100cc	125cc	250cc	up to 400cc	600cc	750cc	1000cc	over 1000cc
Assumed fuel consumption	80	68	56	48	45	43	37	33
Average cost new	1,850	2,150	3,000	4,000	4,300	4,850	5,650	7,100
Average value @ 3 years	750	1,000	1,500	1,750	2,200	2,750	3,100	3,950
Projected depreciation	1,100	1,150	1,500	2,250	2,100	2,100	2,550	3,150
Financing charges	333	387	540	720	774	873	1017	1278
Fuel cost @ 109.9p/l	1123	1321	1604	1871	1996	2089	2428	2722
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	144	198	198	198
RAC Membership	105	105	105	105	105	105	105	105
Protective clothing/helmet	395	395	495	495	495	495	495	495
<b>Total cost</b>	<b>4,301</b>	<b>4,833</b>	<b>6,430</b>	<b>7,677</b>	<b>8,134</b>	<b>8,570</b>	<b>9,853</b>	<b>11,183</b>
<b>Annual cost</b>	<b>1,434</b>	<b>1,611</b>	<b>2,143</b>	<b>2,559</b>	<b>2,711</b>	<b>2,857</b>	<b>3,284</b>	<b>3,728</b>
<b>Cost per mile in pence</b>	<b>23.9</b>	<b>26.8</b>	<b>35.7</b>	<b>42.7</b>	<b>45.2</b>	<b>47.6</b>	<b>54.7</b>	<b>62.1</b>

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