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## Typical vehicle running costs - for a diesel engine car

The RAC, in conjunction with [Emmerson Hill Associates](#), has compiled the following guide to the motoring costs of running, from new:

- a privately-owned diesel car
- for a period of three years from 2016
- assuming an annual mileage of 10,000 miles

The data below is provided without warranty.

<b>Engine size (cc)</b>	<b>up to 1400</b>	<b>up to 1400</b>	<b>1401 to 2000</b>	<b>2001 to 2200</b>	<b>2001 to 2200</b>	<b>2201 to 2500</b>	<b>2501 to 3000</b>	<b>over 3000</b>
Assumed fuel consumption (mpg)	60	58	53	42	40	39	36	34
CO2 emissions level (g/km)	under 120	121-150	151-165	166-185	186-225	226-255	255 plus	255 plus
New cost incl all taxes (incl first year's VED / 'showroom tax')	£9,750	£9,950	£13,750	£19,750	£21,500	£24,950	£29,750	£31,500
Average value @ 3 years	£3,950	£4,250	£5,950	£8,250	£8,750	£9,650	£11,750	£12,250
Projected depreciation	£5,800	£5,700	£7,800	£11,500	£12,750	£15,300	£18,000	£19,250
Finance charges @ 4.8% APR	£722	£736	£1,018	£1,462	£1,591	£1,846	£2,202	£2,331
Servicing & maintenance	£520	£520	£760	£1,075	£1,075	£1,440	£1,520	£1,650
Tyres & replacement parts	£350	£350	£475	£595	£595	£625	£650	£750
Insurance premiums over 3 years	£1,050	£1,050	£1,335	£1,650	£1,650	£2,520	£3,225	£3,750
VED for years 2 and 3	£60	£260	£360	£450	£570	£970	£1,000	£1,000
RAC membership over 3 years	£495	£495	£495	£495	£495	£495	£495	£495
Total cost over 3 year period	£8,997	£9,111	£12,243	£17,227	£18,726	£23,196	£27,092	£29,226
Annual cost	£2,999	£3,037	£4,081	£5,742	£6,242	£7,732	£9,031	£9,742
<b>Cost Per Mile (CPM) excl diesel</b>	<b>30.0p</b>	<b>30.4p</b>	<b>40.8p</b>	<b>57.4p</b>	<b>62.4p</b>	<b>77.3p</b>	<b>90.3p</b>	<b>97.4p</b>
+ Diesel CPM @ £0.90/litre	6.8p	7.1p	7.7p	9.8	10.3p	10.5p	11.4p	12.1

+ Diesel CPM @ £0.95/litre	7.2p	7.4p	8.1p	10.3p	10.8p	11.1p	12.0p	12.7 p
+ Diesel CPM @ £1.00/litre	7.6p	7.8p	8.6p	10.8p	11.4p	11.7p	12.6p	13.4 p
+ Diesel CPM @ £1.05/litre	8.0p	8.2p	9.0p	11.4p	11.9p	12.2p	13.3p	14.0 p
+ Diesel CPM @ £1.10/litre	8.3p	8.6p	9.4p	11.9p	12.5p	12.8p	13.9p	14.7 p
+ Diesel CPM @ £1.15/litre	8.7p	9.0p	9.8p	12.4p	13.1p	13.4p	14.5p	15.4 p
+ Diesel CPM @ £1.20/litre	9.1p	9.4p	10.3p	13.0p	13.6p	14.0p	15.1p	16.0 p

The press office email address is [press.enquiries@rac.co.uk](mailto:press.enquiries@rac.co.uk) and media centre is at [media.rac.co.uk](http://media.rac.co.uk). **Please note:** the press office is unable to help with individual customer enquiries - please visit the [RAC contacts page](#) to find the right contact.

## About the RAC

The RAC, an iconic UK brand, provides complete peace of mind to 13 million UK private and business drivers, whatever their motoring needs. As well as its premium nationwide breakdown assistance service – with an expert branded patrol workforce attending more than two million breakdowns every year – it offers a wide range of market-leading products across insurance, legal services, vehicle inspections and service, maintenance and repair. The RAC is also at the forefront in helping drivers make the switch to electric vehicles and leads in the development of new solutions for businesses and OEMs, partnering with the best in the motoring and mobility space.

Visit the [RAC website](#).

## Contacts



### **Contact the RAC Press Office**

Press Contact

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