

Assumptions

Vehicle Use	
Typical Annual Mileage	31000 miles
Assumed vehicle life	5

Vehicle Type	
Make and Model	Ford Mondeo
Fuel	Diesel
Cost New (2013)	£18,195

Vehicle Type	
Make and Model	Peugeot Premier
Fuel	Diesel
Cost New (2013)	£17,900

Vehicle Cost

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Vehicle Cost	£3,819	£3,611	-5.45%
Tax	68.4	75.6	10.53%

Jun-13						
Strategy	Make	Purchase Price	% of fleet	Total	Average Cost	Tax Band
1	Ford	£18,195	52	£946,140		C
2	Peugeot	£17,900	48	£859,200		E
			100			
				Weighted Average Annual Cost	£18,053	Weighted Average
					£3,610.68	75.6

Dec-11						
Strategy	Make	Purchase Price	% of fleet	Total	Average Cost	Tax Band
1	Ford	£20,195	52	£1,050,140		C
2	Peugeot	£17,900	48	£859,200		E
			100			
				Weighted Average Annual Cost	£19,093	Weighted Average
					£3,818.68	68.4

Assumptions and Source Data
 Purchase at new price (on the road) provided by Ford and Cab Direct

Replacement Parts

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Replacement Parts	£665	£871	27.15%

Source: AA Motoring Costs	2011	2013
Replacement parts running costs in pence per mile	2.21	2.81

Source Data
http://www.theaa.com/motoring_advice/running_costs/index.html

Tyres

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Tyres	£415	£558	34.33%

Source: AA Motoring Costs	2011	2013
Tyres running costs in pence per mile	1.34	1.8

Source Data

http://www.theaa.com/motoring_advice/running_costs/index.html

Service Labour

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Service Labour	£1,110	£1,380	24.30%

Source: AA Motoring Costs	2011	2013
Service labour running costs in pence per mile	3.58	4.45

Source Data
http://www.theaa.com/motoring_advice/running_costs/index.html

Fuel

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Fuel	£3,903	£3,779	-3.18%

Source: AA Motoring Costs	2011	2013
Diesel fuel running costs in pence per mile	12.59	12.19

Source Data
http://www.theaa.com/motoring_advice/running_costs/index.html

Insurance

Trade quotes	Annual Cost 2011*	Annual Cost 2013**	% Change 2011-2013
	£1,200	£1,007	-16.08%

* data taken from ACC Committe Report

** data provided by obtaining 4 quotes

Miscellaneous

	Annual Cost 2011	Annual Cost 2013	% Change 2011-2013
Licence Fees	£250	£250	0.00%
VED	£68	£76	10.53%
Total	£318	£326	2.26%

Source Data

Licence fees sourced from Aberdeen City Council
(includes annual vehicle and driver licences, assuming one year renewal rate)

DirectGov for vehicle tax

http://www.direct.gov.uk/en/Motoring/OwningAVehicle/HowToTaxYourVehicle/DG_10012524
Assumes C and E vehicle

Average National Earnings

	Annual Earnings 2011	Annual Earnings 2012	% Change 2011-2013
Average National Earnings	£32,691	£32,708	0.05%

Source Data

Annual Survey of Hours and Earnings (Office of National Statistics)
Based on UK gross mean annual earnings for full time employees

National Insurance

	2011	Annual Earnings 2013	% Change 2011-2013
National Insurance	£130	£140	7.69%

Source Data

HMRC National Insurance Contributions based on a Class 2 weekly worker
<http://www.hmrc.gov.uk/rates/nic.htm>

Final Calculation

Component of Index	Annual Cost 2011	Annual Cost 2013	% Change 2011-13
Vehicle Cost	3,819	3,611	-5.45%
Replacement Parts	685	871	27.15%
Tyres	415	558	34.33%
Service Labour	1,110	1,380	24.30%
Fuel	3,903	3,779	-3.18%
Insurance	1,200	1,007	-16.08%
Miscellaneous	318	326	2.26%
Total Operating Costs	11,450	11,532	0.71%
Average National Earnings	32,691	32,708	0.05%
National Insurance	130	140	7.69%
Grand Total	44,271	44,380	0.25%

Change 2011 - 2013