

Shell Fuel Save unleaded - savings calculation

Calculation for an economical modern car

London SW14 to Ullapool	619 miles	996 kms
Average mpg (say)	40.00 mpg	14.158 kms/litre
Fuel consumed	15.475 gallons	70.349 litres

Shell online calculator indicates a saving of

Distance covered	996 kms
Fuel used (figure above less saving)	68.949 litres
Average kms/litre	14.445 kms/litre
Fuel saving	1.9901%
Saving based on a fuel cost of	118.9 p/litre 1.66 GBP

Calculation for an MGB GTV8

Assume saving of 1.9901%

Distance	619 miles	996 kms
Average mpg	29.75 mpg	10.530 kms/litre
Fuel used	20.807 gallons	94.587 litres

Fuel used with Shell Fuel Save	20.393 gallons	92.705 litres
Fuel saving	0.414 gallons	1.882 litres
Saving based on a fuel cost of	118.9 p/litre	2.24 GBP

MGBGT8 tank capacity	12.00 gallons	54.552 litres
Tanks of fuel (ordinary petrol)	1.734	1.734
Tanks of fuel (Shell Fuel Save)	1.699	1.699

Litres/gallon factor	4.546
Kilometres/mile	1.609

