



BMW F650GS SE

Fuel consumption records over 4200 miles, UK to Morocco, including pistes.

Average: 68.2mpg / 56.8US / 24.16 kpl / 4.14/100km

There is a full fuel converter table [here](#)

1. To Cornwall, headwind, <4000rpm (70mph).
66.5mpg / 23.6kpl / 55.4US

2. Heading back, backwind, same rpm but with heated vest and grips.
73.5mpg / 26kpl / 61.2US

3. Around town, service, to Portsmouth.
61.6mpg / 21.8 kpl / 51.3US

Wide luggage and one tooth smaller front gearing from here

4. Rush to Portsmouth, north Spain.
64.2mpg / 22.72kpl / 53.4US

5. Burgos to north Madrid <70mph.
62.6mpg / 22.14kpl / 52US

6. North Madrid towards Almeria backroads.
66.2mpg / 23.4kpl / 55US

7. To Almeria, headwinds.
64.2 / 22.73 / 53.4

8. North Morocco.
64.8 / 22.98 / 54

9. Taourirt to Rich, < 60mph.
70 / 24.72 / 58.2

10. Rich loop incl 50km 1st/2nd gear and 2000m ascent to 2650m, < 55mph.
76.3 / 26.96 / 63.5

11. Rich to Aoufroz < 55.
72.5 / 25.77 / 60.5

**12. Rocky then sandy piste to Merzouga, paddling or pushing at times with much wheelspin.
53.5 / 18.9 kpl / 44.3**

13. Merzouga to Tazzerine across Black desert. <50, headwind, 80 miles piste or cross country.
66.5 / 23.5 kpl / 55.4

14 Nekob to Ouarzazate incl 60 miles 1-2 gear over Sarhro west, then < 60mph.
75.7 / 26.78 / 63 (10% better than TTR250).

15 Foug to Assaragh, trails, mountains and on to Taliouine, hot back wind, fuel surging.

61.6mpg / 21.86 / 51.3. 10% worse than TTR250

16 Taliouine back to Assaragh over mountain, around to Agmel and over the hills to Taliouine, hot morning, all <50-55.

73.1 / 25.9 / 61

17 Over slow Tizi n Test pass, down to Marrakech and out, <60.

76 / 26.87 / 63.2

18 East of Marrakech to Khenifa, <60.

75.9 / 26.83 / 63.1

19 Through cedar forests, down to Fes, <60.

80 / 28.31 / 66.6

20 Fes to port < 60 fast road then rain.

67.7 / 23.96 / 55.3

21 South Spain <75 back winds and rain.

68.3 / 24.15 / 56.8

22 Middle Spain <75, back side/wind, downpours, tyres harder.

63.2 / 22.35 / 52.5

23 North Spain <75, back/front winds, storms.

67mpg / 23.72kpl / 55.8US