

## Gas in place

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This topic concerns only those who want to cook with gas. Most people however use a petrol cooker (apparently because it is advertised as the most advanced facility). I definitely prefer cooking with gas. It is true that you get petrol in any part of the world. It is more difficult to get gas. And you don't have to care for charging pressure and different adapters. On the other hand, a 5 kg gas bottle lasts many weeks if not months if you are using it only for cooking (not for operating a fridge or so). It therefore has to be a very long trip until you might run into troubles of refilling.



Nevertheless, gas under pressure can be sneaky. Through constant vibration on rough roads it is not impossible that a tube might become chafed, a valve becomes loose or gas escapes by other means. As a precaution measure, I always have the main valve closed when driving. In addition, I have installed a gas alarm that makes me aware of any leakage.

For monitoring the charging level of my gas bottle, I bought an electronic sensor 'GIM Plus' that displays the exact gas level (<http://www.rk-reich.com>). The device can be bought at specialised camping stores in various models. Provided that a 12V connection is available, the installation is quite simple. However, I had some difficulties at the beginning as I overlooked that the gas bottle should not touch other metal for correct measurement. Therefore (and in case of a breakdown of the main device), I always carry with me a simple scale as a backup so that I can measure the weight (or better the loss of weight) of the gas bottle manually.



There are other methods to show the charging level. For instance stickers that change color, manometers and so on. Here, the good assistance of a specialist will help a lot. But most people cook with petrol anyway.