



Refuelling Dual Fuel/LPG Vehicles with (Autogas) at Petrol Filling Stations

Refuelling Dual Fuel/LPG vehicles at petrol stations dispensing Autogas should be a safe, simple and straightforward process when reasonable safety precautions are followed.

The Autogas dispenser will have clear instructions on the use of the dispenser, including how to connect and lock the dispenser nozzle to the vehicle connector.

Once the nozzle is connected you will need to hold the dispenser button to start the refuelling process. When the LPG tank reaches 80% capacity the dispenser will automatically stop to prevent overfilling.

Safety

When the nozzle is disconnected from the vehicle connector there will be a small release of LPG gas, any continued gas leak from either the vehicle connector or nozzle should immediately be notified to the forecourt attendant.

Use of Adaptors

If your LPG system has a different connector than the Autogas stations, subject to the permission of the forecourt operator (*there is no requirement for the Petrol Filling Station to agree to the use of adaptors*), you may still be able to refuel your vehicle using an approved adaptor.

Caution

As every joint in a fuel line bears the potential of a leakage, the risk of cold burns increases with the number of removable parts in the refuelling connection. Therefore caution is advised when refuelling using an adaptor.

Adapter Combinations

The use of several adapters in series increases the number of joints exponentially increasing the risk of leakage and is considered unsafe practice. For cars with a removable connector, especially for those who travel across borders regularly, an assortment of different connectors specific to their car, matching the thread on the fixed connection on the bodywork, is the only safe solution and the use of adapters should be dismissed altogether.

Maintenance

Autogas System manufacturers usually recommend that the LPG system should be serviced every 12,000 miles or 12 months to ensure it is working effectively.

This information is not intended to fully detail all the specific safety requirements for the refuelling of Dual Fuel/LPG vehicles, therefore should you require further information or advice please contact your local trading standards office as detailed below.