

FUEL MONITORING & MANAGEMENT

Fuel is one of the major daily operational cost for any company that operates a fleet of vehicles. Every fleet operator tries to maintain reasonable control over its fuel consumption. Using new technologies, new equipment is developed to help fleet operators better manage their fuel consumption.

Fuel Storage and Filling:

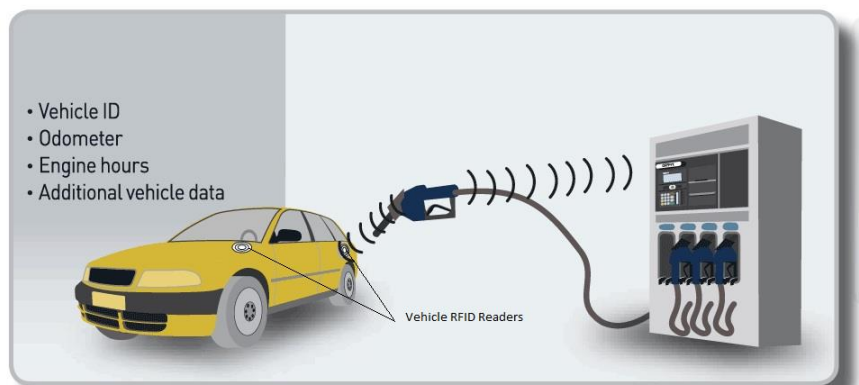
Many companies would like to have their own fuel filling stations and generally it is preferred to have an underground fuel storage tank with fuel filling pumps on top of it. However it is not possible for everyone to do so. Hence you may want to consider mobile fuel filling stations. These are designed in various sizes as per standard capacity requirements. You can decide on the no. of filling pumps and single or double sided as well.



RFID:

You can also use the various RFID based fuelling systems. These systems include RFID units and tags on the vehicle and the fuel pump ensure that the pumps do not operate to fill fuel into vehicles without the RFID units / tags. You can even arrange to implement this system if the fuel is filled at third party fuel stations.

This would also ensure automated and detailed fuel filling reports. These RFID systems can be set to include additional vehicle data as well.



Vehicle Mileage per litre of fuel:

Monitoring the vehicle mileage per litre is not only important for conservation of fuel but also to be aware how the vehicle is driven and the condition and drivability of the vehicle. There are many systems which today to identify fuel usage by vehicles but generally are included together with the vehicle tracking system as well.

There are many tools are available that can provide additional information to the following info below;

- Vehicle mileage
- Vehicle idling time
- Vehicle speed
- Braking
- Fuel tank level
- Fuel filling details

These systems generally require technicians to connect to the vehicles Control Area Network (CAN) system and battery. There are new systems which can directly connect to the On Board Diagnostics (OBD II) port of the vehicle.

You could also use the Vehicle Mileage Per Litre attachment for some basic calculations.

Suppliers:

Visit <https://fleetmanagementhub.com/suppliers/> to search for global suppliers. If you are unable to find what you are looking for or are not sure of your requirements, please contact us at contact@fleetmanagementhub.com for assistance.