

E10

All you need to know...

As a key part of the government's ambitious target to reduce emissions to net-zero by 2050, with a 78% reduction expected by 2035, as you know the introduction of E10 fuel is part of the plan. With its introduction into forecourts across the UK this summer the big question is, **"Are you ready for it?"**

What is E10?

E10 petrol contains up to 10% renewable ethanol, which is added to reduce CO2 emissions and help tackle climate change. Ethanol is predominately a cleaning agent, increasing the percentage to 10%, increases the risk of filter blockages and potentially lead to environmental problems if you have a leak.

What you need to consider:

- Decide which grade to stock.
- Increase the number of tanks to stock both.
- Fuel testing, sampling & polishing.
- Clear labelling.
- Regular Tank inspections / NDT testing.



TSG is here to help.....



Do you know the Effects of Ethanol?

Ethanol is prone to attack old gaskets and some older jointing compounds. TSG know Heldite has not been used for a few years now, but some sites still have pipework joints made with this compound and/or cork type gaskets. When they leak, vapours can enter the manhole chamber, mix with the moisture within the air and cause significant damage and corrosion. Typically, forecourts that don't have direct fills, and chambers they rarely inspect, can experience these issues. Monthly or even quarterly checks would help identifying these issues.



To mitigate the risks and damage to your tanks you need to avoid:

- Tank lining failures
- Contamination
- Tank & manhole corrosion

TSG can handle all your concerns and remove the risk of litigation.

What you need in place:

- Wet stock management software
- Regular service & maintenance checks in place

Other Tank Services:

- Above & below ground tanks
- Installations, service & maintenance
- Commissioning & decommissioning
- Fuel testing, sampling & polishing
- Pipework, gauges & linings
- Tank inspections / NDT testing

Call us today to discuss your requirements.

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