

Introduction of E10 – Fuelling a Greener Future

E10 petrol set for September UK 2021 launch.

In today's UK government announcement, E10 fuel – an eco-friendly blend of petrol and ethanol – is to be available on UK forecourts by September.

This is part of the UK governments stated aim to cut emissions from our roads, cleaning up our air as we accelerate towards a zero-emission transport future.

The two petrol blends that are currently widely available in the UK contain no more than 5% ethanol, known as E5. The fuel being rolled out in September has up to 10%. Using bioethanol in place of traditional petrol can reduce CO2 emissions and, therefore, increasing the ethanol content of petrol could help to meet climate change targets.

A small number of older vehicles, including classic cars and some from the early 2000s, will continue to need other fuel grades, which is why supplies of E5 petrol will be maintained the 'Super' grade. Motorists wanting to use the E10 should check to see if their vehicle is compatible.

EN16942:2016 requires that the dispenser, vehicle **and the nozzle** need to be marked with fuel grade labels to provide clear information which fuel is suitable for the vehicle. For Elaflex ZVA nozzles Product Badges EK 145 can be easily fitted or retrofitted on-site. <https://badgeselector.elaflex.de/en>

The grade is directly printed onto the badge. The slogan badge is made of weather and deformation resistant plastic (temperature range -40°C up to + 55°C). This prevents blistering and bubbling commonly found with stickers non. Fade resistant printing. Check out our configurator to make your badge or send us your artwork.



Assembling

With a slot screwdriver punch holes into the four recessed slots of the nozzle scuffguard.

Position the spikes (legs) of the product badge on these slots and press the badge until it sits perfectly.

Advantages Compared to Adhesive Stickers
Sometimes, stickers are used on blank white slogan badges. On the face of it this can be an economic advantage, but practice has proven that stickers often are short-lived in the field. Due to fuel exposure, mechanical wear and weathering, they can come off or become unreadable by fading colours and scratching.

ELAFLEX recommends only using original printed product badges. We manufacture with suitable material specifications and guarantee the quality.

Why not give our sales team a call to discuss your needs.

