



Fuel Eco Tech — Product Datasheet

Validated fuel-saving technology for fleets and vehicles

What it is

Fuel Eco Tech (FET) is a physical fuel-optimisation device fitted into the fuel line, between the fuel pump and filter — outside the high-pressure system. Its patented swirl chamber improves how the air-fuel mixture is prepared, so combustion is cleaner and more complete on every cycle. There is no modification to the engine, injection system, or electronics, and the manufacturer warranty is not affected. Fitted in under an hour.

Proven results — independent field test

In an official test report by CTI GmbH (Lippstadt, Germany), a VW T5 recorded a **13.9% reduction** in fuel consumption in the first full month after installation — from 11.52 to 9.92 litres/100km over a 13,468 km verified baseline. Signed by Holger Walprecht, 10 November 2025.

The range & pricing

Model	Fits	From (per device, installed)
FET-PRO-FI	Compact & mid cars, mini-buses, vans (1.4–2.0L)	EUR 365.40
FET-PRO-FII	SUVs, large cars, Sprinter vans (1.5–3.0L)	EUR 630.71
FET-PRO-FIII	Light & medium trucks (3.0–9.0L)	EUR 1,028.69
FET-PRO-FIV	Heavy trucks up to 40 tonnes (10–16L)	EUR 1,957.30

Prices are per device, landed in Kampala and including professional installation. Larger fleets qualify for volume pricing, applied at the quote stage.

Benefits

- **Lower fuel costs** — reduce diesel and petrol consumption across your fleet.
- **Extended engine life** — a cleaner burn means fewer deposits and less wear.
- **Reduced emissions** — more efficient combustion lowers harmful exhaust output.
- **Measurable ROI** — we benchmark consumption before and after, so savings are visible.

Certifications

ISO 9001:2015 · ISO 14001:2015 · ISO 27001 · Zurich product liability · Independently lab-validated by AVL Technologies · German-certified by qm-solutions GmbH.

Warranty: 1 year. Returns accepted when the product is undamaged.

Request a free fuel-savings assessment at vitorra.org/enquire — no obligation, reply within 24 hours.