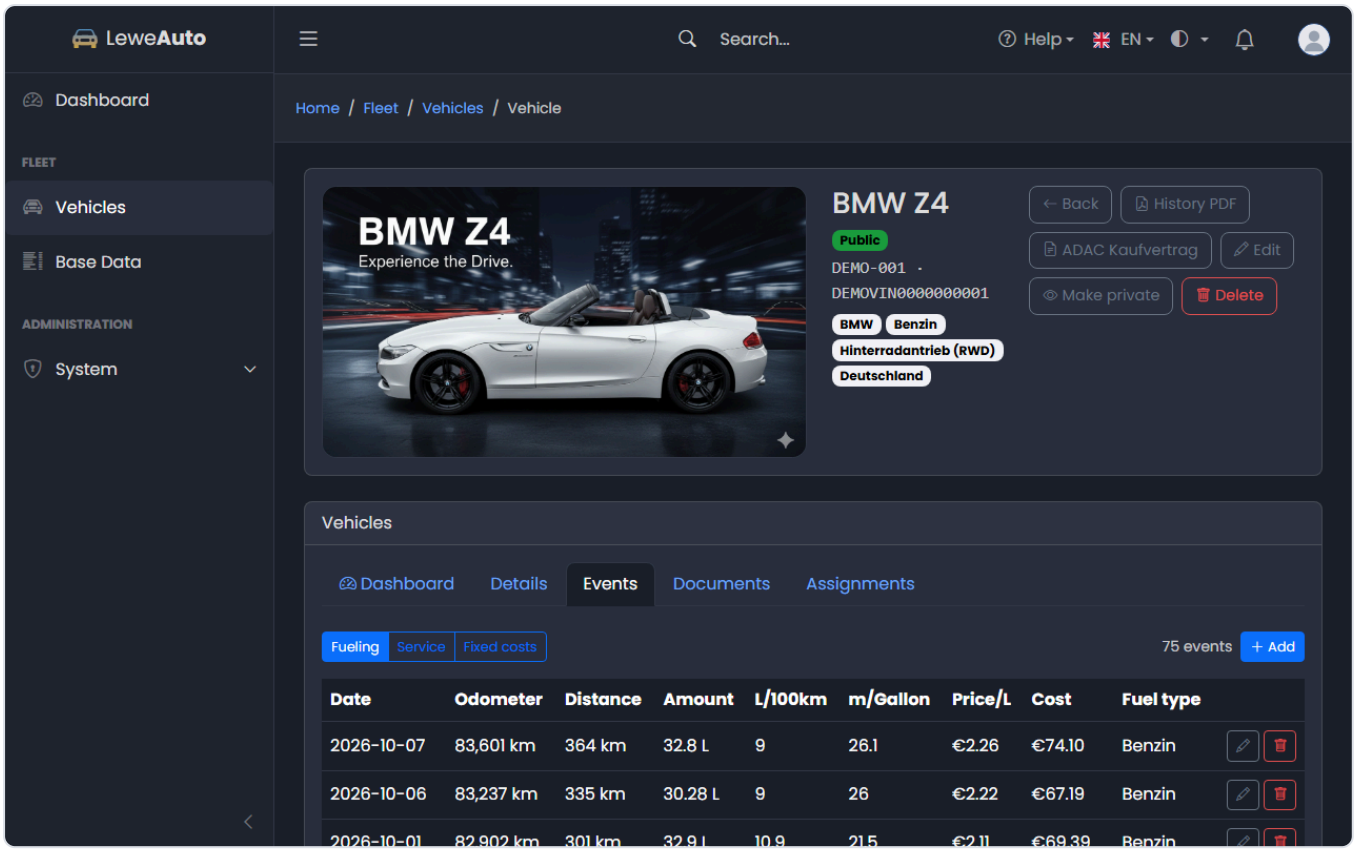
Fueling Events

Record fuel purchases and other energy fill-ups on the **Events** → **Fueling** tab. For electric vehicles the same tab shows charging events; see Charging Events.



Fields

Field	Rule
Date	Required; date of the fueling
Odometer	Required; reading at the station
Amount	Required for fuel; litres or gallons, greater than zero
Cost	Required; total amount paid
Fuel type	From base data; for a PHEV choose a concrete fuel or electricity entry
Station	Optional; at most 255 characters
Notes	Optional; at most 4000 characters

For a **plug-in hybrid**, the vehicle's own fuel type has the energy kind **Both** and cannot be used for an event. Choose **Petrol**, **Diesel** or an **Electricity** entry so LeweAuto knows whether the record is a fuel fill-up or a charging session. The correct event fields appear after the selection.

Table

Column	Meaning
Date	Event date
Odometer	Reading in your distance unit
Distance	Distance since the previous event of the same vehicle
Amount	Fuel volume
L/100km	Consumption since the previous fuel event
m/Gallon	Consumption in miles per gallon
Price/L	Cost per litre or gallon
Cost	Total cost
Fuel type	Selected fuel

Consumption is calculated only when the previous odometer reading is lower than the current one. The first event therefore has no distance and no consumption.

Rules and limits

- Cost and odometer must not be negative; the amount must be greater than zero.
- A user without `assign_vehicle` can create events only on **assigned** vehicles and can edit or delete only **their own** events.
- Each user may create at most **120 events per hour** across all event types.
- Every change is written to the audit log.

> Record the odometer at every fill-up. Without consecutive readings, the distance and consumption columns and the dashboard consumption lines stay empty.

Last updated: 2026-11-24 19:47