

## Lead Substitute

### Description

Lead Substitute is a novel blend of additives which has been formulated for engines with non-hardened valve seats designed for running with leaded fuels. Lead Substitute ensures that these engines can be easily converted to run with non-leaded fuels. Lead Substitute gives non-leaded fuels with the corresponding octane numbers outstanding valve-seat lubrication properties as well as having a cleaning effect on the mixture preparation system. This product makes exhaust emissions less harmful to the environment.

### Properties

- cleans the mixture preparation system as well as the intake valves and the combustion chamber
- no harmful effects on catalytic converters
- prevents increased valve and valve-seat wear
- contains no organometallic compounds
- simple to use
- highly economical

### Technical data

Base	Kaliumverbindung / Potassium compound
Color / appearance	rot, klar / red, clear
Density at 15 °C	0,822 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	< 7,0 mm <sup>2</sup> /s DIN 51562
Flash point	63 °C DIN ISO 2592
Regulation on Flammable Liquids Class (Germany)	A III
Odor	flüssig / liquid
Form	charakteristisch / characteristic

### Areas of application

For all engines with non-hardened valve seats.

### Application

Mixing ratio 1:1000. 250 ml Lead Substitute is sufficient for 250 litres of non-leaded fuels. Under and over dosing must be avoided. Suitable for vehicles with retrofitted catalytic converters



### Available pack sizes

250 ml Dispensing bottle plastic	1010 D-F-NL
250 ml Dispensing bottle plastic	2819 DK/N-S-FIN
250 ml Can sheet metal	1838 GB-GR-I
50 l Drum sheet metal	2142 D-GB

**Our information is based on thorough research and may be considered reliable, although not legally binding.**