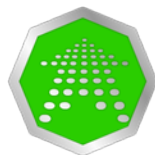


# TECHNICAL DATA SHEET



# F4TUNE



#### Reaction time

Approx. 15-20 min.



#### Application

All diesel and petrol engines



#### Consumption

50 ml for 1 L



#### Frequency

Before every oil change



## ENGINEMATE® CLEANER

#### Application

1) Add to the oil system before every oil change. 2) Let the engine idle for approx. 15-20 minutes. 3) Carry out the oil change according to the manufacturer's instructions. Sufficient for 5 L oil. For larger capacities, add 50 ml per litre of oil. Product can be disposed of as waste oil.

#### Description

F4TUNE EngineMate cleaner is suitable for all diesel and petrol engines, with or without turbochargers. It safely dissolves any contamination, resin formations, and aggressive residues that may have accumulated in the oil system. The dissolved dirt can then easily be removed with the used oil during the oil change. Additionally, the product contains highly effective anti-friction lubricants that protect the engine during cleaning.

#### Advantages

Not only does EngineMate make your engine run at full power, but it also reduces fuel and oil consumption and wear and tear. It removes lasting deposits and residues from several engine components, such as piston rings, oil channels, housing walls, hydraulic valve lifters, and the valve train. This results in a considerably improved and stable compression in all cylinders.

Using EngineMate is also beneficial for the environment. It reduces harmful exhaust emissions and extends the life span of the catalytic converter. Additionally, it avoids recontaminating the fresh oil with residues and deposits of the used oil.

#### Recommendation

EngineMate is recommended for use at every oil service to maintain engine cleanliness and efficiency and ensure your used car runs as new.

#### Testimonials

Please follow our social media for more product info, videos and testimonials: <https://www.instagram.com/f4tune/>



#### Properties

|                |                                    |
|----------------|------------------------------------|
| Physical state | liquid                             |
| Color          | Clear                              |
| Density        | >1                                 |
| Flash point    | >65 °C                             |
| Viscosity      | <20.5 mm <sup>2</sup> /s (@ 40 °C) |

#### Oil test



based on standard Oil change procedure\*

#### Compatibility

Mixable with all mineral and synthetic engine oils.

#### Safety instructions

Follow the application instructions on the technical data sheet (TDS). Read safety instructions in the Safety Data Sheet (SDS) before using this product. Please keep out of reach of children. If medical advice is needed, have product container or label at hand and call poison centre/doctor.

#### Disposal

Dispose of this product and container according to local, regional, national and international regulations.

#### Packing sizes

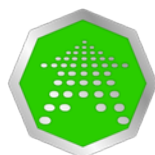
250 ml and 20 L

F4TUNE

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# TECHNICAL DATA SHEET



# F4TUNE



**Reaction time**  
Works when  
mixed and during  
operation



**Application**  
All diesel and petrol  
engines



**Consumption**  
1:400 fue mix ratio:  
25ml for 10 L,  
50ml for 20 L,  
100ml for 40 L etc.



**Frequency**  
Every four to six months  
or on demand



## INJECTORMATE®ALMIGHTY

### Application

**Injector Cleaning:** Add directly to fuel at a 1:400 mix ratio (i.e. 25ml for 10L of fuel). **WARNING: Do not overdose.**

Recommended for all petrol and diesel engines, especially in cases of cold-start problems due to moisture in the tank or poor exhaust valves resulting from sludge deposits. Works during operation.

For older, high-mileage cars, check the fuel filter condition before use.

In difficult cases, cleaning should be performed by applying the product directly onto the surface to be cleaned, using specialised cleaning equipment.

### Description

F4TUNE **Injectormate** Almighty was specifically designed to provide excellent injector and other complex cleaning in all types of engines. Only a clean fuel system ensures clean and powerful combustion, as well as efficient engine performance.

### Advantages

No extra effort, easy application. **Injectormate** eliminates operational contamination throughout the entire fuel injection system. Enhances engine performance and delivers a robust, stable combustion process—optimising fuel consumption and exhaust emissions. Significantly extends the engine's lifespan, preventing costly repairs and ensuring smooth operation. It works by dissolving and removing deposits that build up on fuel injectors, resulting in improved fuel atomisation and combustion.

### Recommendation

**Injectormate** is recommended for use with every tank fill or on demand to maintain a clean fuel system, guaranteeing clean and powerful combustion, as well as efficient engine performance.

### Compatibility

Mixable with all kinds of fuel. Recommended for all petrol and diesel engines.

### Safety instructions

Follow the application instructions on the technical data sheet (TDS). Read safety instructions in the Safety Data Sheet (SDS) before using this product. Please keep out of reach of children. If medical advice is needed, have product container or label at hand and call poison centre/doctor.

### Disposal

Dispose of this product and container according to local, regional, national and international regulations.

### Packing size

500 ml



### Properties

|                |                                    |
|----------------|------------------------------------|
| Physical state | liquid                             |
| Color          | light brown                        |
| Density        | >1                                 |
| Flash point    | >23 °C                             |
| Viscosity      | <20.5 mm <sup>2</sup> /s (@ 40 °C) |

### Almighty applications for petrol and diesel engines

**Intake Cleaning:** Almighty is also suitable for conventional cleaning of the entire intake system, including EGR, intake manifold, valves, injector nozzles, and piston crown, without the need for disassembly.

Dosage: 200 ml per application.

**DPF Cleaning:** Almighty can be used to remove accumulated soot and ash from a diesel particulate filter, restoring its functionality and eliminating issues such as reduced engine performance or potential damage.

Dilute 250ml of Injectormate with water in a 1:1 ratio (500ml total) and spray it into the DPF.

**Catalytic (CAT) Converter Cleaning:** Almighty can be used to remove accumulated soot and ash from a catalytic converter, restoring its functionality and eliminating issues like reduced engine performance or potential damage.

Dilute 250ml of Injectormate with water in a 1:1 ratio (500ml total) and spray it in the CAT.

**Radiator Coolant System Cleaning:** Almighty can be used to clean oil contamination from a radiator coolant system. Drain the existing coolant, flush with water, and then use **Injectormate** to emulsify and remove the oil.

Dosage: 50ml per application for 10 L

**Combustion Chamber Cleaning** Almighty removes carbon deposits and other contaminants from the top of pistons and the combustion chamber of engine. This cleaning is crucial for maintaining combustion chamber capacity to the factory standards, ensuring engine performance, fuel efficiency, and longevity.

Warm the engine to its optimal temperature, then pull the spark plugs and add 50ml of **Injectormate** per piston for 10-20 minutes in each spark plug hole.

Can be used with the stream machine device and suitable adapters.

F4TUNE

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