

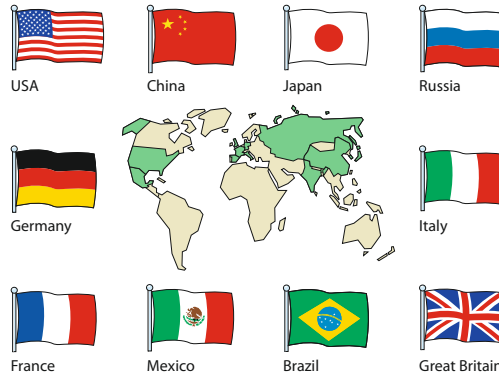
# HIT-FLON®

## Fuel saving through HIT-FLON®: Cars

| Distances    |            |               |            | Savings      |             |              |             |
|--------------|------------|---------------|------------|--------------|-------------|--------------|-------------|
|              |            |               |            | guaranteed   | im-possible | possible     |             |
| Description  | %          | km            | 1 liter AC | %            | liter       | liter        | liter       |
| 0 - 2.5      | 23         | 6,900         | 69         | 50           | 34.5        | 34.5         | 0.0         |
| 2.5 - 5.0    | 25         | 7,500         | 75         | 30           | 22.5        | 37.5         | 15.0        |
| 5.0 - 7.5    | 17         | 5,100         | 51         | 15           | 7.7         | 25.5         | 17.9        |
| > 7.5        | 35         | 10,500        | 105        | 5            | 5.3         | 52.5         | 47.3        |
| <b>Total</b> | <b>100</b> | <b>30,000</b> | <b>300</b> | <b>100.0</b> | <b>69.9</b> | <b>150.0</b> | <b>80.1</b> |

AC = additional consumption

## Worldwide fuel saving



Exclusive distributors in more than 60 countries trust our matchless products.

Obtain information in many languages at [www.hit-flon.com](http://www.hit-flon.com)

# Engine coating HIT-FLON®



"Tune up your car to German quality"

HIT-FLON® The only engine coating, worldwide

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## Products [www.hit-flon.com](http://www.hit-flon.com)

### Automobiles > 30,000 km

Tin, blue/red cap, 100 ml, 75% active substance.  
Oil volume up to 10 liters.  
AC reduction approx. .6 l/100 km. 20 pcs/box.

### Trucks: > 66,000 km

Tin, black cap, 200 ml, 75% active substance.  
Oil volume 10–25 liters.  
AC reduction approx. 1.5 l/100 km. 4 pcs/box.

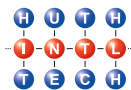
Tin, white cap, 200 ml, 100% active substance.  
Oil volume 25–40 liters.  
AC reduction approx. 2 l/100 km. 4 pcs/box.

No release by oil industry nor car manufacturers needed.  
Safety data sheet available.  
Mixable with all lubricants.  
No oil additive, but engine treatment.  
At the latest, 1,000 km before next oil change.  
Customs tariff №: 390 46100, safety top.  
Weights: 2 kg/package.

> = up to AC = additional consumption

## Contacts

Active substance producer:



**HUTH ENGINEERING GERMANY**

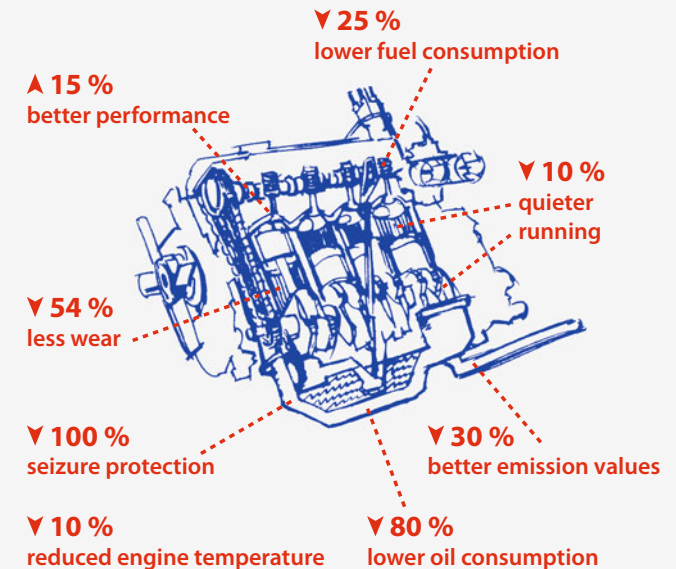
Tel. \*\*49-(0)8143-992112

E-mail: [hit-technology@gmx.de](mailto:hit-technology@gmx.de)

Distributor:

Dealer:

12/10



▲▼ = up to (theory)

## Reasons

### Life-long fuel saving



Every car driver makes about 1,000,000 kms in 50 years, i.e. he drives 25 times around the globe. For this distance he consumes about 100,000 liters of fuel, of which the additional consumption amounts to approx. 15,000 liters !

54% of the additional consumption = about 8,000 liters, can be saved through HIT technologies.

Start your saving right away, and spare your wallet as well as the environment drastically. Investment costs are only about 10%; therefore your profit is 900 % !!!

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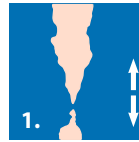
## Additional consumption

Additional fuel consumption is the difference between the manufacturer's data and your actual consumption. Ø data:

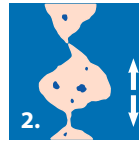
| mileage / distances |              | distances        |                  |                  |         |
|---------------------|--------------|------------------|------------------|------------------|---------|
| trucks              | automobiles  | long             | medium           | short            |         |
| ➤ 200,000 km        | ➤ 50,000 km  | + 7 %<br>- 4 %   | + 10 %<br>- 5 %  | + 13 %<br>- 7 %  | AC<br>S |
| ➤ 400,000 km        | ➤ 100,000 km | + 10 %<br>- 5 %  | + 15 %<br>- 8 %  | + 20 %<br>- 11 % | AC<br>S |
| ➤ 600,000 km        | ➤ 150,000 km | + 13 %<br>- 7 %  | + 20 %<br>- 11 % | + 27 %<br>- 15 % | AC<br>S |
| ➤ 800,000 km        | ➤ 200,000 km | + 16 %<br>- 9 %  | + 25 %<br>- 14 % | + 34 %<br>- 18 % | AC<br>S |
| ➤ 1,000,000 km      | ➤ 250,000 km | + 19 %<br>- 10 % | + 30 %<br>- 16 % | + 41 %<br>- 22 % | AC<br>S |
| ◆ 1,000,000 km      | ◆ 250,000 km | + 21 %<br>- 11 % | + 35 %<br>- 19 % | + 48 %<br>- 26 % | AC<br>S |

➤ = up to AC = additional consumption  
◆ = over S = saving possibility

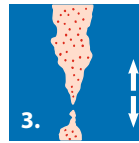
## Function



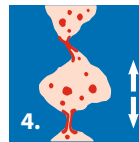
A normal lubricating oil without additives. The roughness peaks on the piston and cylinder wall touch under load.



Typical wear process: the peaks break off and remain in suspension as foreign bodies. This wear inevitably results in greater play, which manifests itself as reduced compression, for example.



Lubricating oil with the addition of HIT-FLON® whose fluorocarbon particles of various sizes adjust to the different degrees of roughness.



The frictional energy generated at the roughness peaks as the piston moves up and down brings about fusion and deposition of the fluorocarbon particles on the peaks. The result is less friction and increased wear protection.

**HIT-FLON®** The only engine coating, worldwide

## Evidence

# HIT-FLON®

- Made in Germany
- Rentability 10 : 1
- Warranty: 25 % of additional consumption
- 4 university and 2 technical college reports
- TÜV-tested (TÜV = German Technical Inspection Agency)
- 9 expert opinions
- 2 government certificates
- »30 truck and »125 car references
- Trade marks & domains in over 30 countries
- 2 years warranty

## Coating Confirmation

### Summary

The effectiveness of HIT-FLON 2000 (Liqui-Flon) is based on a coating of polytetrafluorethylene on metal surfaces coming in contact with the engine lubrication system. This coating was demonstrated by scanning electron microscopic analysis. The microanalytical evaluation demonstrated the fluorine content of the coating. One result of the coating was established to be a reduction in wear due to the oil additive. In full engine test a 54 % reduction of wear of a piston ring surface was demonstrated by radio isotope analysis.

Ulm, this day 15.6.82

Signature *Schada*

Technical Counselling Service  
of the Technical University of Ulm.

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## The engine running without oil

As proof of the coating effect, this test engine was running without oil for more than 50 hours (please, do not try to imitate that).

