

# MATRAX INFLUX 5W40 505.01

## Description

Fully synthetic lubricant for use in petrol or diesel engines equipped with exhaust gas after-treatment systems (DPF, SCR, EGR) and injector-pump systems requiring compliance with the VW 505.01 specification

## Application

Especially versatile, it was developed for Volkswagen light passenger vehicles equipped with petrol or diesel engines. The careful selection of the synthetic bases and additives used in its formulation was developed especially for Volkswagen Group engines equipped with an injector-pump system, which require compliance with the VW 505.01 specification. Its additives with low contents of sulphated ash, phosphorus and sulphur (Low SAPS) make this product the perfect choice for new-generation engines equipped with exhaust gas after-treatment systems (DPF, SCR, EGR). It can also be used in petrol and diesel engines for which the manufacturer recommends a 5W40 grade compliant with the ACEA C3 standard.

## Technical characteristics

Fuel economy: and consequent reduction of CO<sub>2</sub> emissions  
 Injector-pump system durability: especially developed to ensure the longevity of diesel injector-pump systems  
 Exceptional cold-start performance: excellent fluidity at low temperatures  
 Protection of exhaust gas after-treatment systems: its low contents of sulphated ash, phosphorus and sulphur (Low SAPS) allow for optimal cleaning of particulate filters, SCRs, EGRs and/or catalytic converters  
 Low lubricant consumption: especially resistant to high temperatures and oxidation, it limits the formation of deposits and reduces wear, enabling a reduction in lubricant consumption

## Technical information

### Parameter

Kinematic viscosity @40°C (cSt) ASTM D 445  
 Kinematic viscosity @100°C (cSt) ASTM D 445  
 Viscosity index ASTM D 2270  
 Density a 15°C (g/cm<sup>3</sup>) ASTM D 1298  
 Flash point (°C) ASTM D 92  
 Freezing point (°C) ASTM D 97  
 Sulphated ashes (%) ASTM D 874  
 TBN (mg KOH/g) ASTM D 2896

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77,6  
 13,2  
 170  
 0,851  
 220  
 -41  
 0,8  
 8



## Approvals and Recommendations

ACEA C3 · API SN / CF · MB 229.51/226.5 · VW 505.00/505.01 · RN0700/0710 · FORD WSS-M2C917-A · GM Dexos 2

All packaging must be stored in covered facilities. In cases where outdoor storage is unavoidable, the drums should be placed horizontally to prevent the possible infiltration of water, as well as their deformation. Products should not be stored above 60°C, exposed to direct sunlight or low temperatures. We advise you to read the safety data sheet carefully for more information on its use and handling.