

# **ENEOS Hyper 5W-40 (Premium Hyper 5W40)**

## **Fully-Synthetic Long-Life Motor Oil**

**ENEOS Hyper 5W-40** is the modern fully-synthetic, high performance motor oil for gasoline & diesel engines in passenger cars & light commercial vehicles equipped with or without catalytic converter, DPF, soot filters, turbo charged and direct injection systems. Thanks to use of high performance additive package in combination with fully synthetic base oils this oil guarantees rapid and stable lubrication, high thermal stability under heavy-duty conditions in a broad temperature range. This mid-SAPS Oil covers requirements of major European passenger car engine manufacturers and ensures extended drain, cleaner combustion, enhanced fuel economy, low oil consumption and low emission levels. Thanks to use if fully synthetic technology ENEOS Hyper 5W-40 outperforms mineral lubricants under more challenging conditions and ensures outstanding protection in all climates and road conditions.

#### SPECIAL FEATURES

## 1. Fully-Synthetic Motor oil with Deposit control Formulation

Mid "SAPS" new generation oil offering extremely high protection over prolonged drain intervals. It is developed for passenger cars and light commercial vehicles of the VAG group (Volkswagen, Audi, Seat and Skoda). It has also been composed to make the product suitable for VW diesel engines with direct injection pump discharge nozzle technology (PDi/Tdi with red D and red i) and for engines for which VW 505.01 motor oils are prescribed.

Also used for Euro-IV cars of Mercedes Benz and BMW with soot filters to prevent filter blocking. Reinforces the action of Diesel Particulate Filter and prolongs its lifespan, by avoiding its early blinding

## 2. Longer Drain Intervals

Ensures exceptional engine durability and allows the extra-long oil drain intervals, thanks to its exceptional oxidation resistance.

## 3. Superior Wear Resistance and Cleanliness

Maintain strong oil film at high temperatures, speed and load. Its anti-wear protection is particularly effective in drive trains of overhead cam systems. This oil also has superb thermal & oxidation stability, so it maintains excellent engine cleanliness by suppressing sludge formation, which can cause engine seizures & pump clogging

#### • PERFORMANCE LEVEL

- API: SN
- ACEA: C3
- VOLKSWAGEN: 505 00/505 01
- MERCEDES-BENZ: MB 229.51 &/ 229.31
- BMW LongLife 04
- GM Dexos 2
- Renault RN0700, RN0710
- Ford WSS-M2C917A
- Porsche A40

## • APPLICABLE VEHICLES

Petrol, LPG and light diesel engines with or without turbo/catalytic converter or DPF as well as for direct injection engines.

## • **CONTAINERS**

1L, 4L, 2OL, 6OL, 208L Drum, 1000L IBC

## TYPICAL PROPERTIES

SAE viscosity grade	5W-40
Density (20°C), g/cm <sup>3</sup>	0.846
Flash point °C	226
Kinematic viscosity (40°C), mm <sup>2</sup> /s	82.0
(100°C), mm²/s	13.8
(-30°C), mm <sup>2</sup> /s	<6,600
Viscosity index	1 <i>7</i> 3
Pour point, °C	-40.0
Sulphated Ash gew.%	< 0.8
Total Base Number	7.9

Note: The typical properties may be changed without notice. (August 2019)

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