



## **ENEOS X 5W-30 HYPER-X**

### **Fully-Synthetic motor oil for Emission Systems Protection**

**ENEOS X 5W-30 HYPER-X** is ultra-modern fully-synthetic and high-performance motor oil developed especially for the protection of vehicle emission systems – for use in engines that are using the Diesel Particulate Filter (DPF) systems that require ACEA C2 and C3 performance, in passenger cars & light commercial vehicles equipped with or without catalytic converter, soot filters, turbo charged and direct injection systems. Engineered using high performance additive package combined with advanced technology fully synthetic base oils this oil guarantees rapid and stable lubrication, and high thermal stability in a broad temperature range. This wide range mid-SAPS oil covers requirement of major European, American, Japanese & Korean passenger car engine manufacturers and ensures extended drain interval, cleaner combustion, enhanced fuel economy, low oil consumption and low emission levels. Thanks to use if fully synthetic technology ENEOS X 5W-30 HYPER-X outperforms conventional lubricants under more challenging conditions and ensures outstanding protection in all climates and road conditions. Designed for start-stop systems. **ENEOS X Series of Motor Oils represent company's philosophy of developing new technology and high performance, environmental friendly products of the Future.** 

#### SPECIAL FEATURES

# 1. Fully-Synthetic Motor Oil with Emission System Protection

New generation oil offering superior performance and protection designed to guarantee improved performance in keeping the latest diesel and gasoline engines clean from dirt, sludge and soot, and prevent particulate filters blocking therefore prolonging its lifespan. Recommended for Japanese, European and Korean cars. Offers maximum efficiency in DPF and TWC systems in both diesel and gasoline engines, providing very low exhaust emissions.

#### 2. Many advantages

Guarantees exceptional engine cleanliness and durability, and supports long drain intervals through excellent thermal stability and oxidation, and breakdown resistance at high operating temperatures. This oil is also ideal for start-stop systems through excellent fluidity at low temperatures, that provides easy cold-start of engines, and offering excellent fuel efficiency.

#### 3. Superior Wear Resistance

Maintains strong oil film at high-temperatures, high-speed or heavy-load conditions. Achieves top results above industry standards for engine cleanliness and protection from engine wear and corrosion through thorough selection of high performance base oils with additives that provide oxidation stability.

#### PERFORMANCE LEVELS

- API SN
- ACEA C2 / C3

#### • APPLICABLE VEHICLES

Gasoline and Diesel engines requiring ACEA C2 and C3 performance oil. Ideal for mixed fleet applications.

#### CONTAINERS

1L, 4L, 2OL, 6OL, 208L drum and 1000L IBC

#### • TYPICAL PROPERTIES

SAE viscosity grade	5W-30
Density (20°C), g/cm <sup>3</sup>	0.854
Flash point (COC), °C	230
Kinematic viscosity (40°C), mm <sup>2</sup> /s	<i>7</i> 3.0
(100°C), mm²/s	12.0
HTHS viscosity (150°C), mPa.s	3.50
Viscosity index	163
Pour point, °C	-45.0
Base Number mgKOH/g	<i>7</i> .9
Acid Number mgKOH/g	2.0

Note: The typical properties may be changed without notice. (January 2021)

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