

EU00020

## ENEOS Premium Ultra 0W20

### Fully Synthetic Ultimate Performance Gasoline Motor Oil (For 0W-20–Recommended Automobiles)

In April 2000, Japan's Ministry of Land, Infrastructure and Transport enacted a low-emissions certification system in order to promote the use of automobiles with reduced emissions. Under this system, low-viscosity Motor Oils are recommended for use in low-emission vehicles (LEVs), which are designed for best fuel economy & environmental performance. Since the system's adoption, automobile makers have been increasing their production of LEVs, and LEVs are now marked with the special stickers. **ENEOS Premium Ultra 0W20** is environmentally friendly Gasoline Motor Oil that provides extremely good fuel economy. Blended with organic molybdenum friction-reducing additives, this oil minimizes engine friction and has extremely low viscosity of 0W-20.

#### FEATURES & BENEFITS

##### 1. Low Viscosity (0W-20)

This Oil is blended from high-performance synthetic base oils and optimized additive blend, so it provides much better thermal & oxidation stability than regular Motor Oils. Thanks to its innovative formulation, this Oil achieves a low viscosity of 0W-20, so it enables excellent fuel economy and environmental protection.

##### 2. Ultra low Fuel Economy

Specially formulated additives reacts with metal surfaces and form lubricated film even under boundary lubrication conditions, protecting your engine against wear & tear. As a result, this oil minimizes friction and enables superb fuel economy.

##### 3. Overall Engine Protection

Active Cleaning agents (Metal Detergents and Ash-less Dispersants) prevent sludge & deposits build-up for a longer and cleaner engine life.

#### PERFORMANCE LEVELS

- API SM
- ILSAC GF-4

#### PACK SIZES

- 1L, 4L, 200L Drum

#### APPLICABLE VEHICLES

- All Japanese Cars with Gasoline Engines (PN: All Japanese Gasoline engines are filled with SAE 0W-20 oil as the Factory fill)
- Gasoline Engines for which SAE 0W-20 viscosity grade is recommended.

*Caution:* The use of this oil in automobiles designed for high-viscosity oils can result in inadequate oil circulation, oil leaks, and other problems.

#### TYPICAL PROPERTIES

Quality grade	API SM
SAE viscosity grade	0W-20
Appearance	Orange
Density (15°C), g/cm <sup>3</sup>	0.854
Flash point (COC), °C	230
Kinematic viscosity	
(40°C), mm <sup>2</sup> /s	41.5
(100°C), mm <sup>2</sup> /s	8.5
Viscosity index	199
Pour point, °C	-45.0
TAN, mgKOH/g	2.4
TBN (HCl), mgKOH/g	5.1
Color (ASTM)	L3.5

Note: The typical properties may be changed without notice.  
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## Handling Precautions

▼ Follow these precautions when handling this product.

	<ul style="list-style-type: none"><li>● The possibility of skin cancer has been reported in animal tests involving long-term contact with used Motor Oil. When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.</li></ul>
<b>! CAUTION</b>  <b>Handling Precautions</b>	<ul style="list-style-type: none"><li>● Draining oil from a hot engine can cause <u>burns</u>. Drain oil only <u>after the engine has cooled</u>.</li><li>● <u>Inflammation can occur if oil enters the eyes</u>. When handling this oil, wear <u>protective goggles</u> or take other measures to <u>prevent eye contact</u>.</li><li>● <u>Inflammation can occur if oil comes into contact with skin</u>. When handling this oil, wear <u>protective gloves</u> or take other measures to <u>prevent skin contact</u>.</li><li>● Do not drink this oil. (Swallowing this oil can cause diarrhea and nausea.)</li><li>● <u>Keep out of reach of children</u>.</li><li>● Read the Material Safety Data Sheet (MSDS) for this product before using the product. Obtain the Material Safety Data Sheet from where you purchased the product.</li></ul>
<b>First Aid</b>	<ul style="list-style-type: none"><li>● In case of eye contact, rinse eyes thoroughly with clean water and consult with a physician.</li><li>● In case of skin contact, wash skin thoroughly with soap and water.</li><li>● If this oil is swallowed, do not induce vomiting. Consult with a physician immediately.</li></ul>
<b>Disposal of Used Oil and Containers</b>	<ul style="list-style-type: none"><li>● Do not apply pressure to empty containers. The containers may burst if pressure is applied.</li><li>● Do not weld, heat, drill, or cut the containers. The remaining oil may ignite and the containers may explode.</li><li>● Follow all applicable laws and regulations when disposing of used oil or containers. If you are unsure of the proper disposal methods, consult first with the seller of the oil.</li></ul>
<b>Storage Method</b>	Seal the container tightly after use in order to prevent dirt, moisture, etc., from entering the oil. Store in a dark location. Avoid direct sunlight.