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ENEOS Premium Ultra 0W50

Fully-Synthetic Ultra Wide Range Gasoline Motor Oil
(Pro Racing Grade / API SM 0W-50)

ENEOS Premium Ultra 0W50 is the ultimate Fully-synthetic oil for gasoline engines. Applying the advanced oil technology developed for auto racing by Nippon Oil Corporation, this motor oil has an ultra wide 0W-50 viscosity range, so it provides outstanding performance from the very coldest to the very highest temperatures. This Oil is especially suited for sports cars with large engine displacements and high outputs.

● SPECIAL FEATURES

1. Fully-Synthetic Gasoline Motor Oil

When high-output cars with large engine displacements are driven for long periods at high temperatures & heavy loads, they need outstanding thermal resistance & oxidation stability that only a fully-synthetic motor oil can provide. Because this Oil is made from 100% synthetic oil, it has ultra wide 0W-50 viscosity range that ensures superb starting performance even at cold winter temperatures as well as excellent oil film retention at hot temperatures and during high-speed driving at heavy engine loads.

2. Outstanding high-temperature Oxidation Stability and Coking Resistance

This oil with exceptional formulation has outstanding high-temperature oxidation stability & coking resistance, essential for protecting turbo rotors that are operated at high temperatures & speeds.

3. Superior Drive-Train Wear Resistance & Excellent Cleanliness

Maintains strong oil film even at high temperatures, speeds & loads. Its antiwear protection is particularly effective in the drive trains of overhead cam systems, where the lubrication conditions are especially severe. This motor oil also has superb thermal and oxidation stability, so it maintains excellent engine cleanliness by suppressing sludge formation, which can cause engine seizures and pump clogging.

4. Meets Latest API Standard

The outstanding performance of **ENEOS Premium Ultra 0W50** is proven by its certification for the SM specification, the latest motor oil standard issued by the American Petroleum Institute.

● APPLICATION

Motor oil for gasoline engines.

● APPLICABLE VEHICLES

Sports cars with large displacements and high outputs, high-performance passenger cars, racing-specification cars, etc.

● CONTAINERS

1L, 4L

● TYPICAL PROPERTIES

Quality grade	RG/API SM
SAE viscosity grade	0W-50
Appearance	Orange
Density (15°C), g/cm ³	0.847
Flash point (COC), °C	232
Kinematic viscosity (40°C), mm ² /s	104
(100°C), mm ² /s	18.0
Viscosity index	192
Pour point, °C	-45.0
TAN, mgKOH/g	2.3
TBN (HCl), mgKOH/g	6.4
Color (ASTM)	L3.0

Note: The typical properties may be changed without notice.
(December 2004)