Product Information

ENEOS X 0W-20 ULTRA

Fully-Synthetic, Fuel-Saving Gasoline and Hybrid Vehicles Motor Oil

ENEOS X Series brings the advanced technology and highest quality specification standards together in the premium engine oils especially formulated for the latest generation of cars. The new range in ENEOS product line meets highest emission norms and fuel saving standards, extends engine life through reduced Sulphur content and helps preventing low-speed pre-ignition (LSPI) events. ENEOS X 0W-20 ULTRA is the advanced, modern and 100% Fully-Synthetic, Fuel economy motor oil specially designed for low viscosity, low carbon emission, engines in petrol cars, Hybrid Electric Vehicles (HEV) and Plug-in Hybrid Electric Vehicles (PHEV) engines, turbocharged or naturally aspirated, direct or indirect injection, for which the use SAE 0W-20 motor oil has been prescribed by the manufacturer. This oil is ideal for start-stop engines. This oil is also engineered for Battery Electric Vehicles (BEV) with Range Extender thermal gasoline engine. Recommended for Gasoline and Hybrid engines from HONDA, SUZUKI, MITSUBISHI, NISSAN, MAZDA, TOYOTA and LEXUS. This engine oil provides improved energy saving, oxidation resistance, anti-deposits protection, engine cleanliness, anti-wear protection and enhanced performance at cold temperature. It is designed to provide protection against LSPI phenomenon (engine 'knocking' as a result of abnormal combustion event that can result in harmful damage or engine failure) for downsized direct injection turbocharged gasoline engines. **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. Low-Viscosity & Fully-Synthetic

The low viscosity of 0W-20 engine oil is certified by API SP and ILSAC GF-6A standards which means it offers far more enhanced Fuel Economy performance but also extended drain intervals, pistons/rings cleanliness, seals compatibility and reduced content of Phosphorus for after-treatment systems compatibility. The ILSAC GF-6A standard ensures most advanced engine protection. This low viscosity grade improves oil flow at start up, during cold start and delivers faster oil pressure build up, and faster engine revving through minimized friction.

2. Advantages through Performance

This oil offers outstanding high temperature oxidation stability, strong and stable lubricating film preventing sudden vehicle breakdowns under severe pressures of modern driving conditions like stop-start driving, idling during city driving, driving with heavy loads or acceleration on highways that lead to engine heat build-up especially in down-sized engines, as well as cold start wear. It is one of key engine oil roles to regulate heat inside the engine and effectively transfer the excessive heat thus protecting the engine critical components. Design to withstand high temperature oil evaporation loss and thermal degradation this oil offers best engine protection from wear and tear. The experience and know-how of ENEOS as OEM supplier has allowed the development of ENEOS X Series as a range of advanced technology lubricants meeting the needs of latest generation engines – offering true OEM performance.

3. Superior Protection

ENEOS X 0W-20 ULTRA provides outstanding overall engine protection. It

is formulated with high-performance fully synthetic base oils with balanced additives to exceed the latest and toughest industry's standards for extended engine life, engine cleanliness, delivering both cold-weather, low temperature as well as heat transfer capabilities.

RECOMMENDATIONS & SPECIFICATIONS

- API SP/RC
- ILSAC GF-6A

CONTAINERS

1L, 4L, 20L, 60L, 208L drum

TYPICAL PROPERTIES

SAE viscosity grade	0W-20
Density (20°C), g/cm^3	0.846
Flash point (COC), °C	230
Kinematic viscosity (40°C), mm^2/s	42.4
(100°C), mm^2/s	8.2
HTHS viscosity (150°C), mPa.s	2.6
Viscosity index	171
Pour point, °C	–45.0
Base Number mgKOH/g	7.2
Acid Number mgKOH/g	1.7

Note: The typical properties may be changed without notice. (November 2024)

APPLICABLE VEHICLES

Designed for the latest gasoline engine passenger cars, Hybrid and Petrol-Electric Hybrid vehicles where manufacturers recommend a SAE 0W-20 viscosity engine oil. 0W20 oil has been first introduced in Japan and it was designed to increase engine efficiency and reduce engine warmup time. ILSAC GF-6A specification oils are backward compatible with vehicles for which manufacturer prescribed earlier ILSAC standard level. Please follow the owner's manual. Please always use correct oil to guarantee best driving performance.

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