



ENEOS X 10W-40 SP

SEMI SYNTHETIC OIL

Material Code: EMA2210

ENEOS X 10W-40 SP is a semi-synthetic engine oil specially developed for gasoline engines. It delivers exceptional protection and performance, ensuring smooth engine operation even in the most challenging conditions. Moreover, it includes vital features like protection against Timing Chain Wear and the prevention of LSPI (Low-Speed Pre-Ignition), which are crucial for modern vehicles including turbocharged engines.

❖ SPECIAL FEATURES

- **Advanced Protection:** ENEOS X 10W-40 meets and exceeds the API SP standards, providing superior wear protection, especially under high-temperature conditions. It reduces engine deposits and minimizes wear, extending the life of your engine.
- **Enhanced Performance:** This motor oil is designed to improve fuel efficiency without compromising on protection. The advanced formulation reduces friction, leading to smoother engine operation and better fuel economy.
- **Low-Speed Pre-Ignition (LSPI) Protection:** Protect your engine from the dangers of LSPI, a phenomenon that can cause significant engine damage. ENEOS X 10W-40 is specifically formulated to prevent LSPI in modern turbocharged gasoline engines.
- **Cleaner Engine:** The superior detergent additives in ENEOS X 10W-40 help keep your engine cleaner by preventing sludge and deposit build-up, ensuring optimal engine performance.

❖ APPLICATIONS

- Ideal for modern gasoline engines requiring API SP, including turbocharged and direct-injection engines.
- Suitable for use in a wide range of vehicles, from high-performance sports cars, premium SUV's, sedans and multi utility vehicles.

❖ PACK SIZE

1L, 4L, 208L

❖ PERFORMANCE LEVEL

API SP

❖ TYPICAL PROPERTIES

SAE Viscosity Grade Quality Grade	10W40 SP
Appearance	Clear And Bright
Density (15°C), g/cm ³	0.8672
Flash Point (COC), °C	238
Kinematic Viscosity (40°C), mm ² /s	94.32
(100°C), mm ² /s	13.74
Viscosity Index	148
Pour Point, °C	-42.5
TAN, mg KOH/g	1.78
TBN (HCL), mg KOH/g	6.32
Colour (ASTM)	L2.5

Note: The Typical Properties may be changed without notice