

PRODUCT DATA SHEET

ENEOS X Prime 0W-8

DESCRIPTION

ENEOS X Prime 0W-8 motor oil is an advanced, fully synthetic engine oil developed for Asian vehicles that required 0W-8 viscosity grade. It is a high-quality engine oil that contributes to improved engine efficiency and performance. Its properties minimize friction within the engine, leading to enhanced fuel efficiency and extended engine life. As a low-viscosity oil, 0W-8 provides quick lubrication even during cold engine starts. This contributes to reduced fuel consumption and emissions. It is an environmentally-friendly engine oil option that aligns with the growing demand for eco-friendly choices in the market.

APPLICATION

ENEOS X Prime 0W-8 is suitable for hybrid engine technologies, such as Hybrid Electric Vehicles (H.E.V), Plug-in Hybrid Electric Vehicles (P.H.E.V.) and Battery Electric Vehicles (B.E.V.) which have been equipped with thermal gasoline engines used as a Range Extender, where 0W-8 is recommended.

WARRANTY & PROTECTION REQUIREMENTS

ENEOS X Prime 0W-8 is a product approved for JASO GLV-1 standards. It meets wear prevention, high-temperature oxidation stability, low-temperature sludge prevention, and other performance benchmarks that are higher than or equal to the levels stipulated in the GF-5 and SN specifications of, respectively, ILSAC and API.

TYPICAL PROPERTIES

Test	Method	ENEOS X Prime 0W-8
Appearance	Visual	Clear
Density (15°C) g/cm ³	D4052	0.847
Flash point (COC) °C	D92	222
Kinematic viscosity		
(40°C) mm ² /s	D445	24.1
(100°C) mm ² /s	D445	5.0
HTHS (150°C) mPa-s	D4683	1.8
Viscosity index	D2270	139
CCS viscosity (-35°C) mPa-s	D5293	3,942
Pour point °C	D5950	-50
TAN mgKOH/g	D664	2.5
TBN (HClO ₄ method) mgKOH/g	D2896	9.0
Foaming prevention, ml/ml	Seq. II D892	10/0
NOACK 250°C, 1Hr	D5800	12.9
Element Analysis mass%	P	D4951
	Zn	D4951
	Mo	D4951

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Established in 1888 and headquartered in Tokyo, ENEOS is Japan's largest oil company, with manufacturing and sales facilities throughout the world. ENEOS has worked with Japan's automakers and leading race teams for decades, creating advanced lubricants with vehicle engineers to provide optimum fuel economy with maximum power and long-term protection. For more information please visit www.eneos.us.