



LUBE FE – SAE 0W-8

100% synthetic “fuel economy” engine oil

USES

100% synthetic ultra-low viscosity motor oil for gasoline and hybrid engines in passenger cars.

YACCO LUBE FE 0W8 improves fuel efficiency and reduces CO₂ emissions.

Some manufacturers are starting to authorize or recommend the use of very fluid SAE 0W-8 oils (hybrid vehicles, Toyota, Mazda...)

Specification: API SP; ILSAC GF-6b; JASO GLV-1

MAIN PHYSICAL DATA

		Methods	Units	0W-8
Density at	20°C	ASTM D4052	kg/m ³	842
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	25,7
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	5,3
Viscosity index		ASTM D2270		146
Pour point		ASTM D97	°C	-47
Cleveland Open Cup Flash Point		ASTM D92	°C	228
Dynamic viscosity at	-35°C	ASTM D5293	mPa·s	4190
HTHS viscosity (150°C)		CEC L-036-90	mPa·s	1,85
Sulphated ash		ASTM D874	% mass	0.87
Total Base Number (TBN)		ASTM D2896	mgKOH/g	7.2

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

► Ultra-low viscosity (SAE 0W-8) ensures quick oil flow, increases fuel economy and reduces exhaust emissions (CO₂, NO_x, particulate matter, etc.). Ideally suited to engines equipped with a Start & Stop system.

► Good detergent-dispersant properties keep the engine clean.

► Excellent shear stability ensures optimal viscosity at 100°C and 150°C, meaning improved lubrication at high temperatures.

► Low viscosity at cold temperatures for easy start-ups in very low temperatures.



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