

# Eni i-Sint XEF 0W-16



## APPLICATIONS

Fuel economy

Engine protection

**Eni i-Sint XEF 0W-16** is a very low viscosity synthetic technology lubricant, developed for the most modern gasoline engines, including turbocharged, equipped with exhaust gas post-treatment devices, of cars, SUVs and vans.

It is also a perfect solution for hybrid vehicles.

High quality base oils combined with advanced additive technology reduce friction and improve the fluidity characteristics of the lubricant to promote fuel economy.

It is specifically designed to provide protection against low speed pre-ignition (LSPI), protection from timing chain wear, protection from high temperature deposits for pistons and turbochargers.

It fully meets the ILSAC GF 6B specification, defined only for the 0W-16 viscosity grade and developed to promote fuel economy, improve oil longevity, wear protection and emission control.

Not backwards compatible with previous ILSAC specifications.

Vehicle owner's manual should always be consulted for recommended oil viscosity grades, specifications and oil change intervals.

## CUSTOMER ADVANTAGES

- **Eni i-Sint XEF 0W-16** is an ultra-low volatility lubricant with outstanding chemical and viscosity stability to reduce tail pipe emissions and provide exceptional protection to exhaust gas aftertreatment systems.
- It provides effectively control of the formation of sludge throughout the engine, ensuring every part of the engine performs at its maximum efficiency, maximizing power conversion and lowering emissions.
- It offers outstanding oxidation resistance, maximum protection and performance even in the most severe conditions for extended engine life.
- The low high temperature high shear (HTHS) viscosity helps in further improving fuel economy as compared to ILSAC GF-6A specification oils.
- Provides protection against low speed pre-ignition (LSPI) events, thus safeguarding critical engine parts and avoiding catastrophic failure.
- It offers exceptional cold properties, reducing wear during engine start-up.



# Eni i-Sint XEF 0W-16



- It offers high protection against bearing wear, especially under high load conditions that could lead to power loss and engine failure ensuring maximum performance also in hybrid vehicles.

## SPECIFICATIONS

- API SP RC
- ILSAC GF-6B

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	843
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	7.3
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	37
Viscosity Index	ASTM D 2270	-	170
Viscosity at -35°C	ASTM D 5293	mPa·s	4440
Flash point COC	ASTM D 92	°C	220
Flash point PM	ASTM D 93	°C	205
Pour point	ASTM D 5950	°C	-42
B. N.	ASTM D 2896	mg KOH/g	7.5

