

# Eni i-Sint tech GMX 5W-30



## APPLICATIONS

Fuel economy

Engine protection

**Eni i-Sint tech GMX 5W-30** is a synthetic technology high-performance engine oil designed for gasoline engines.

It provides excellent protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions and provides optimum viscosity and fluidity across a broad range of temperature.

It addresses the challenges specific to downsized turbocharged direct injection gasoline engines regarding engine and emission after-treatment system protection.

**Eni i-Sint tech GMX 5W-30** meets the latest API and ILSAC industry standards, as well as the latest General Motors and Ford standards for their current and older gasoline engines.

It exceeds the performances of GM dexos 1 Gen. 2 engine oils and it is backward compatible, therefore **Eni i-Sint tech GMX 5W-30** can be used for vehicles requiring GM dexos 1 or GM dexos 1 Gen. 2.

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

## CUSTOMER ADVANTAGES

- **Eni i-Sint tech GMX 5W-30** is suitable for a wide range of passenger cars, SUVs, and light commercial vehicles produced by General Motors, Ford, Chrysler, as well as Japanese and Korean manufacturer.
- It promotes fuel economy and compatibility with exhaust after-treatment systems, helping to keep emissions within regulatory limits.
- It provides the additional protection required by new Turbo GDI (Gasoline Direct Injection) engines, especially against Low-Speed Pre-Ignition (LSPI) occurring when engine operates at low speed and high torque, an issue that can cause damage to newer engines.
- It ensures exceptional cold starting, reducing wear during engine start-up.
- It meets the most stringent performance standards required by General Motors for oxidation resistance to mitigate oil degradation and deposit formation, as well as sludge control and piston cleanliness.



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## SPECIFICATIONS

- API SQ RC
- ILSAC GF-7A
- GM Dexos 1 Gen. 3
- Ford WSS-M2C961-A1
- VVC 53034

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	845
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	10.3
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	58
Viscosity Index	ASTM D 2270	-	167
Viscosity at -30°C	ASTM D 5293	mPa·s	4475
Flash point COC	ASTM D 92	°C	228
Flash point PM	ASTM D 93	°C	210
Pour point	ASTM D 5950	°C	-39
B. N.	ASTM D 2896	mg KOH/g	7.2

