

# Eni i-Sint tech eco F 5W-20



## APPLICATIONS

**Eni i-Sint tech eco F 5W-20** is a 'synthetic technology' lubricant designed to meet the needs of petrol engines with EcoBoost technology that are fitted in Ford brand cars, subject to maintenance schedules prescribed by the manufacturer. Its use is also permitted on petrol engines for which the manufacturer prescribes a product complying with Ford specifications: WSS-M2C913-B, WSS-M2C913-C and WSS-M2C925-B.

## CUSTOMER ADVANTAGES

- The viscosimetric qualities of **Eni i-Sint tech eco F 5W-20** give the product a high degree of fluidity, which results in better lubrication of the mechanical components even at low temperatures and excellent cold starts.
- The particular formulation of **Eni i-Sint tech eco F 5W-20** provides excellent engine protection limiting the wear of its mechanical parts and reducing the formation of deposits, ensuring excellent performance throughout the entire time of engine use.
- The high flow properties improve engine lubrication, resulting in reduced friction, fuel saving and reduced carbon dioxide (CO<sub>2</sub>) emissions.
- The presence in the formulation of low volatility components and simultaneously high thermal stability dramatically reduces oil consumption.
- **Eni i-Sint tech eco F 5W-20** has a high resistance to thermo-oxidative phenomena resulting from prolonged exposure to high temperatures in the presence of air and other agents.
- **Eni i-Sint tech eco F 5W-20** prevents the poisoning and consequent damage to the catalytic systems present on the exhaust gas duct.

## SPECIFICATIONS - APPROVALS

- ACEA A1/B1
- API SN
- Ford WSS-M2C 948-B



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## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	851
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	8.2
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	44
Viscosity Index	ASTM D 2270	-	165
Viscosity at -30°C	ASTM D 5293	mPa·s	6400
Flash point (COC)	ASTM D 92	°C	216
Pour point	ASTM D 97	°C	-39

