

MASTER ECO F 0W-30

Automotive

Description

Synthetic lubricant designed for light diesel and petrol vehicles that, thanks to its low viscosity, increases fuel economy and reduces CO2 emissions, resulting in a lower environmental impact.

Furthermore, its lower ash content (Mid SAPS) makes this lubricant ideal for use in vehicles fitted with a diesel particulate filter that require ACEA C2 quality level.

It is specifically designed for the latest vehicles that require a lubricant meeting FORD WSS-M2C950-A specification standard, such as the Focus, Mondeo, Fiesta, and Transit models with a TDCi engine, and those that require the STJLR.03.5007 from the Jaguar - Land Rover group.

Properties

- Its studied formula allows for magnificent anti-wear and anti-oxidant properties, in addition to a high detergent-dispersant power, protecting the engine and keeping it clean while increasing the oil's service life.
- Excellent performance in cold conditions, evidenced by easy oil pumping when starting the engine and reduced wear thanks to the rapid formation of the lubricant film.
- Suitable for vehicles fitted with particulate filters that require ACEA C2 quality level, thanks to its lower ash content.
- Thanks to its viscosity, this lubricant can reduce fuel consumption and, consequently, CO2 emissions in normal driving conditions (>2.5% fuel economy under standard test conditions M111FE).

Quality levels, approvals and recommendations

- ACEA C2
- STJLR.03.5007
- FORD WSS-M2C950-A

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 °C	g/cm3	ASTM D 4052	0,846
Viscosity at 100 °C	cSt	ASTM D445	9,5
Viscosity at 40 °C	cSt	ASTM D445	49,7
Viscosity index	-	ASTM D 2270	178

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Flash point (COC)		ASTM D 92	218
TBN	mg KOH/g	ASTM D 2896	7,1
Noack volatility, 1hr at 250 °C	%	DIN 51581	0,5

The above mentioned characteristics are typical values and should not be considered product specifications.