

MASTER ECO F 0W-30

Description

CARBON NEUTRAL

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 Ford 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.

Master ECO F 0W-30 lubricant is **Carbon Neutral** because of minimizing emissions during its manufacture, maximizing the use of packaging with a high content of recycled material, and compensating for residual emissions that could not be avoided. To achieve this, verified credits from nature-based projects have been used, which in addition to removing CO₂ from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO₂)

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

- FORD: WSS-M2C950-A*
- ACEA: C2
- FIAT: Meets FIAT 9.55535 GS1
- JAGUAR LAND ROVER: STJLR.03.5007*
- FIAT: Meets FIAT 9.55535 DS1

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 °C	g/cm ³	ASTM D4052	0.847
Kinematic viscosity at 100 °C	cSt	ASTM D445	9.5
Kinematic viscosity at 40 °C	cSt	ASTM D445	49.7
Viscosity index		ASTM D2270	178
Flash point, open cup	°C	ASTM D92	218
TBN	mg KOH/g	ASTM D2896	7.1
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	0.5

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