repsol lubricants

Motor Oil

MASTER ECO F 0W-30

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 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.

We voluntarily offset the emissions of MASTER ECO F 5W-20 that could not be avoided during its life cycle. To do this, we have used verified credits (1 credit = 1 tonne of CO_2) from nature-based projects. These credits come from nature-based projects that capture CO_2 from the atmosphere, thereby contributing to climate action.

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
• FIAT Meets FIAT 9.55535 DS1
• FIAT Meets FIAT 9.55535 GS1
• FORD WSS-M2C950-A*
• JAGUAR LAND ROVER STJLR.03.5007*
*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 ºC	g/cm3	ASTM D4052	0.847
Kinematic viscosity at 40 ºC	cSt	ASTM D445	49.7
Kinematic viscosity at 100 ºC	cSt	ASTM D445	9.5
Viscosity index	-	ASTM D2270	178
Flash point, open cup	ºC	ASTM D92	218
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	0.5
TBN	mg KOH/g	ASTM D2896	7.1

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