



MASTER ECO F 5W-20

Description

CARBON NEUTRAL

Synthetic oil for direct injection engines specially designed for Ford Ecoboost engines and Jaguar XF 3.0 V6. Valid for vehicles from other brands requiring API SN and ACEA A1/B1 quality level. Fuel economy benefits according to standard ACEA A1/B1 (2.5% fuel economy under standard test conditions M111FE).

Master ECO F 5W-20 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 properties ensure maximum protection against wear and the build-up of deposits, entailing significant savings on fuel compared to other conventional lubricants.
- It can be used when a Ford WSS-M2C913-B, WSS-M2C913-C, or WSS-925-B quality level is required.
- Its 5W-20 viscosity level reduces internal friction and allows for cold starts while maintaining perfect lubrication.

Quality levels, approvals and recommendations

- API: SN*
- JAGUAR LAND ROVER: STJLR.03.5004*
- FORD: WSS-M2C948-B*
- ACEA: A1/B1, C5

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.850
Kinematic viscosity at 100 °C	cSt	ASTM D445	8.7
Kinematic viscosity at 40 °C	cSt	ASTM D445	48
CCS Viscosity at -30 °C	cP	ASTM D5293	<6,600
Viscosity index		ASTM D2270	154
Flash point, open cup	°C	ASTM D92	236
Pour point	°C	ASTM D97	-45
TBN	mg KOH/g	ASTM D2896	8.0
Sulphated ashes	% in weight	ASTM D874	0.8
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	ASTM D3945	8.1
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	13.0

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