MASTER ECO F 5W-20

Automotive

Description

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).

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*
- ACEA A1/B1, C5
- FORD WSS-M2C948-B*
- Jaguar Land Rover ST JLR.03.5004*

*Formal approval

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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-20
Density at 15 ºC	g/cm3	ASTM D 4052	0,850
Viscosity at 100 ºC	cSt	ASTM D 445	8,7
Viscosity at 40 ºC	cSt	ASTM D 445	48
Viscosity at -30 ºC	cP	ASTM D 5293	6600 max.
Viscosity index	-	ASTM D 2270	154
Flash point, open cup	ºC	ASTM D 92	236
Pour point	ºC	ASTM D 97	-45
T.B.N.	mg KOH/g	ASTM D 2896	8,0
Sulphated ashes	% weight	ASTM D 874	0,8
Bosch injector shear at 100 °C	cSt	ASTM D 3945	8,1
Noack volatility at 250 °C	%	DIN 51581	13,0

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