repsol lubricants

Motor Oil

MASTER ECO F 5W-20

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).

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 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

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

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-20
Density at 15 ºC	g/cm3	ASTM D4052	0.850
Kinematic viscosity at 40 ºC	cSt	ASTM D445	48
Kinematic viscosity at 100 ºC	cSt	ASTM D445	8.7
CCS Viscosity at -30 ºC	cP	ASTM D5293	‹6,600
Viscosity index	-	ASTM D2270	154
Flash point, open cup	ºC	ASTM D92	236
Pour point	ºC	ASTM D97	-45
Noack volatility, 1h at 250 ºC	% in weight	CEC L-40-93	13.0
Shearing Inj.Bosch: Vis 100 ºC (30 cy)	cSt	CEC L-14-93	8.1
Sulphated ashes	% in weight	ASTM D874	0.8
TBN	mg KOH/g	ASTM D2896	8.0

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