



Description

Synthetic lubricating oil for the latest-generation gasoline and light-duty diesel engines. It is characterized by its significant fuel economy benefits and its contribution to reducing CO₂ emissions under normal driving conditions. Specifically designed for Ford vehicles and suitable for vehicles of any brand requiring an ACEA A5/B5 quality level, including certain hybrid vehicles.

Properties

- Tests carried out under the standardized M111FE method demonstrate that the use of this lubricant provides fuel savings of more than 3% compared with conventional lubricants.
- Meets the requirements of the Ford WSS-M2C913-D specification. It can also be used where Ford WSS-M2C913-A, WSS-M2C913-B, or WSS-M2C913-C quality levels are required.
- Its viscosity grade facilitates cold starts while maintaining excellent lubrication and minimizing wear.
- Low-temperature sludge formation tests and high-temperature deposit tests demonstrate outstanding cleanliness performance, resulting in a significant benefit to engine durability.
- Field testing carried out on a fleet of hybrid vehicles (car sharing) showed that the lubricant maintained an optimal level of performance under severe operating conditions (urban use).
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA A5/B5
- API SL/CF
- FORD WSS-M2C913-D*
- JAGUAR LAND ROVER STJLR.03.5003*
- RENAULT RN0700*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D4052	0,850
Kinematic viscosity at 40 °C	cSt	ASTM D445	54
Kinematic viscosity at 100 °C	cSt	ASTM D445	9,9
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.600
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	> 200
Pour point	°C	ASTM D97	-36
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 13
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	> 9,3
TBN	mg KOH/g	ASTM D2896	10

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