AUTOMOTIVE LUBRICANTS. PASSENGER CARS

XTAR 0W30 ECO MF

DESCRIPTION

ECOPRODUCTO

100% synthetic polyolefin-based (PAO) lubricant with fuel economy properties, a long drain interval, and reduced ash content (SAPS). Recommended for hybrid, gas (LPG/CNG), gasoline or diesel vehicles equipped with a particulate filter (DPF/GPF).

PRODUCT APPLICATIONS

• Specifically developed for latest generation Ford vehicles that need an oil that meets the WSS-M2C950-A specification, such as Mondeo, Focus, Transit, and Fiesta models with Turbo Diesel Common-Rail Injection (TDCi) engines.

• Specifically formulated for Mercedes or Daimler light commercial vehicles with gas (CNG) engines that require the DTFR 15D100 (MB 227.61) specification.

• It can also be used in all kinds of vehicles (gasoline, diesel, gas, hybrid, etc.) and brands that require a high quality synthetic oil with a viscosity of 0W-30 that meets any of the following specifications:

• Suitable for extreme temperature conditions, maintaining an excellent degree of fluidity at very low temperatures, which helps starting with a high level of anti-wear protection at high temperatures, which makes it especially suitable for urban use, with frequent stops and starts ("Start&Stop" systems).

PRODUCT PERFORMANCE

• Thanks to its low friction and viscosity, it has high fuel economy properties (more than 2.5% compared to a reference 15W40, and more than 0.75% compared to 5W30).

• Its low ash content (SAPS) prevents the exhaust gas particulate filters from clogging, aiding in compliance with current Euro standards regarding reducing polluting emissions.

• Its "Premium" synthetic formulation provides greater durability of oil properties and improved engine protection, helping to reduce service and maintenance costs.

• Excellent level of antiwear and cleanliness and protection of the engine against acidic agents during the entire life of the oil, minimizing the impact of contaminants from biofuels that remain dissolved in the oil.

• Ensures protection against wear generated by low-speed pre-ignition (LSPI), which can occur in modern turbocharged gasoline engines.

SPECIFICATIONS

- ACEA C2, A5/B5
- Ford WSS-M2C-950-A
- Fiat 9.55535-GS1/DS1
- API SP
- BMW LL-12 FE
- Iveco 18-1811 SC1 LV-16
- MB-Approval 229.61
- Opel OV 040 1547
- DTFR 15D100 (MB-Approval 227.61)
- STJLR.03.5007

EELQMS EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	XTAR 0W30 ECO MF
SAE Grade	-	-	**0W-30**
Density 15°C	g/ml	ASTM D 4052	0.843
Viscosity at 100°C	cSt	ASTM D 445	9.53
Viscosity at 40°C	cSt	ASTM D 445	45.5
Viscosity Index	-	ASTM D 2270	197
CCS Viscosity at -35°C	cP	ASTM D 5293	5278
Pour Point	°C	ASTM D 5950	-48
Flash Point, COC	°C	ASTM D 92	225
Base number, TBN	mg KOH/g	ASTM D 2896	9.7
Sulfated ash	% (m/m)	ASTM D 874	0.7
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.0

HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee.
These values may be modified without any prior warning.