

AUTOMOTIVE LUBRICANTS. PASSENGER CARS

XTAR 0W30 ECO W

DESCRIPTION

100% synthetic polyolefin-based (PAO) lubricant with a long drain interval and reduced ash content (SAPS). Suitable for hybrid, gas (LPG/CNG), gasoline or diesel vehicles equipped with a particulate filter (DPF/GPF), and especially in VAG Group engines (VW, Audi, Seat, Skoda) requiring an oil that complies with the VW 504.00/507.00. standard.

PRODUCT APPLICATIONS

- In direct injection and turbocharged gasoline and diesel engines incorporating exhaust gas after-treatment systems (SCR, EGR and particulate filters).
- Suitable to achieve the maximum drain intervals recommended ("LongLife" applications) by major manufacturers such as VW Group, Mercedes, BMW and Porsche.
- It can be used in vehicles of any brand requiring a 100% synthetic ACEA C3 SAE 0W-30 viscosity oil.
- Due to its high TBN retention capacity, it can be used in hybrid vehicles.
- Due to its high stability to oxidation, it is also recommended in gas engines (LPG/CNG) or if biofuels are used.

PRODUCT PERFORMANCE

- Its low phosphorus, sulfur and sulphated ash content makes it fully compatible with DPF/GPF particulate filters, 3-way catalytic converters and other gas treatment systems, reducing NOx, HC and CO emissions.
- Its 100% synthetic base of the highest quality achieves low oil consumption, extending drain intervals and helping to reduce service and maintenance costs.
- Suitable for extreme temperature conditions, maintaining an excellent degree of fluidity at very low temperatures, which facilitates pumpability at start-up, and with a high level of antiwear protection at high temperatures. Especially suitable for Start & Stop systems.
- Excellent level of cleanliness and protection of the engine against acidic agents and contaminants during the entire useful life of the oil, minimizing the formation of deposits, wear, sludge and varnish on the internal components of the engine, as well as the impact of residues from biofuels that remain dissolved in the oil.

SPECIFICATIONS

- ACEA C3
- VW 504.00 / 507.00
- MB-Approval 229.52
- BMW LongLife-04
- Porsche C30



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	XTAR 0W30 ECO W
SAE Grade	-	-	0W30
Density at 15°C	g/ml	ASTM D 4052	0.844
Viscosity at 100°C	cSt	ASTM D 445	12.4
Viscosity at 40°C	cSt	ASTM D 445	61.7
Viscosity Index	-	ASTM D 2270	204
CCS Viscosity at -35° C	cP	ASTM D 5293	5990
Pour Point	°C	ASTM D 5949	-48
Flash Point, COC	°C	ASTM D 92	224
Base number, TBN	mg KOH/g	ASTM D 2896	7.1
Sulfated ash	% (m/m)	ASTM D 874	0.8
HTHS Viscosity at 150°C	cP	ASTM D 4683	3.6

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.