

MASTER ECO V 0W-20

Description

 CARBON NEUTRAL

A high-performance synthetic lubricant developed for the latest Volkswagen (Audi, VW, Seat and Skoda) engines that need VW 508 00/509 00 approval. Suitable for use in petrol and diesel vehicles. It may also be used in other brands of vehicles that require a 0W-20 viscosity grade lubricant with ACEA C5 quality level. The ultimate combination of the base oil and state-of-the-art additives guarantees fuel savings and protects VW 508 00/509 00 specification engines.

Master ECO V 0W-20 lubricant is **Carbon Neutral** because of minimizing emissions during its manufacture, maximizing the use of packaging with a high content of recycled material, and compensating for residual emissions that could not be avoided. To achieve this, verified credits from nature-based projects have been used, which in addition to removing CO₂ from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO₂)

Properties

- 0W-20 viscosity grade lubricant with reduced ash content and low high temperature high shear viscosity (HTHS ≥ 2.6 mPa.s).
- It meets the requirements of the VW 508 00/509 00 specification for the latest light diesel and petrol direct injection engines.
- Its 0W-20 viscosity level makes cold starts easier by maintaining perfect lubrication in the metal-metal contact points while adapting to the various different types of driving.
- Long-life lubricant
- It is only recommended for use in state-of-the-art engines and is not suitable for engines with earlier specifications.

Quality levels, approvals and recommendations

- API: SP*
- ILSAC: GF-6A*
- PORSCHE: C20*
- VW: 508.00/509.00*
- ACEA: C5, C6
- *Formal approval



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Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.841
Viscosity at 100 °C	cSt	ASTM D445	8.1
Viscosity at 40 °C	cSt	ASTM D445	41.1
Viscosity at -35 °C	cP	ASTM D5293	<6,200
Viscosity index	-	ASTM D2270	177
Flash point, open cup	°C	ASTM D92	209
Pour point	°C	ASTM D97	-57
TBN	mg KOH/g	ASTM D2896	7.8
Sulphated ashes	% in weight	ASTM D874	<0.8
Bosch injector shear at 100 °C	cSt	ASTM D3945	>7
Noack volatility, 1h at 250 °C	%	DIN 51581	<10

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