

Description

Synthetic technology lubricant oil specially designed for use in direct injection diesel engines incorporating the unitary pump injector system. This oil meets the fuel saving requirements laid down by the most prestigious European motor oil classification body, ACEA, which, combined with its low consumption and, therefore, reduction of emissions, makes it more environmentally friendly than conventional lubricants.

Specially formulated to meet the "long life" oil demands set by the VW/Audi/SEAT/Skoda group, and essential in engines that require VW 506.01 quality.

Properties

- Its carefully designed formula gives this oil magnificent general and specific anti-wear properties which conserve the mechanical injection system of these engines.
- This oil enables fuel consumption to be reduced as a result of its carefully studied viscosity, both at high and low temperatures.
- Lower lubricant consumption due to its very high synthetic composition quality.
- Optimum durability product, which can notably prolong oil change intervals.
- Excellent viscous behavior when cold; pumpability facility of lubricant during ignition, thus reducing the time necessary for film formation, therefore reducing wear.
- High detergent-dispersant power, thus ensuring total cleanliness of the elements of the engine.
- This lubricant economically optimizes the required quality /durability in service ratio.

Quality levels, approvals and recommendations

- ACEA A5/B5-04
- VW 506.01/503.00/506.00*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 °C	g/mL	ASTM D 4052	0,860
Viscosity at 100 °C	cSt	ASTM D 445	9,6
Viscosity at 40 °C	cSt	ASTM D 445	53,0
Viscosity at -35 °C	cP	ASTM D 5293	6200 max.
Viscosity index	-	ASTM D 2270	150
Flash point, open cup	°C	ASTM D 92	200 min.
Pour point	°C	ASTM D 97	-39
HTHS, viscosity at 150 °C	cP	CEC-L-36-A-90	> 2,9 & < 3,4
Bosch Injector Shearing: Viscosity at 100 °C after shear	cSt	ASTM D 3945	9,3 min.
Noack volatility, 1 h at 250 °C	% weight	DIN 51581	12 max.

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