

CEPSA PLATINUM TDI 505.01 5W40

DESCRIPTION

Synthetic oil specially developed to lubricate the latest diesel engines without wear: Direct Injection (TDI), Turbo-compressor and Electronic Engine Management Governor.

Specific oil that complies with VW 505.01 quality to lubricate Volkswagen AG diesel engines fitted with Pump-Injector system.

PRODUCT APPLICATIONS

- Especially recommended for new Volkswagen VW TDI-PD petrol and diesel engines with pump injectors as fitted in all VW Group passenger cars (Audi, Volkswagen, Seat and Skoda).
- Recommended for vehicles that require an oil with a low ash content to comply with the new **ACEA C3-12** specifications, and also apt for vehicles with engines prior to 2009 that require an ACEA A3/B4 level.

PRODUCT PERFORMANCE

- Used in VW Group vehicles fitted with pump injectors, oil changes are only needed every 15,000 km or once a year.
- Synthetic oil that guarantees additional wear-resistant lubrication when compared to low-viscosity SAE 5W30 oils, when diesel engines work at very high crankcase temperatures (150°C).
- This oil avoids degradation of catalytic converters and particulate filters thanks to its moderate sulphur, phosphorus and ash content, and contributes to complying with current environmental regulations.

SPECIFICATIONS

- ACEA C3
- MB-229.31
- Renault RN0700/RN0710
- API SN/CF
- BMW Longlife-04
- Ford WSS-M2C917A
- VW 502.00/505.00/505.01
- Porsche A40
- Fiat 9.55535-S2



TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA PLATINUM TDI 505.01
SAE Grade	-	-	5W40
Density at 15°C	g/ml	ASTM D 4052	0.855
Viscosity at 100°C	cSt	ASTM D 445	14.25
Viscosity at 40°C	cSt	ASTM D 445	86.46
Viscosity index	-	ASTM D 2270	170
CCS viscosity at -30°C	cP	ASTM D 5293	6200
Freezing point	°C	ASTM D 97	-42
Flash point, V/A	°C	ASTM D 92	>220
Base number, TBN	mg KOH/g	ASTM D 2896	8
Sulphated ash	% (m/m)	ASTM D 874	0.75
HTHS viscosity at 150°C	cP	ASTM D 4683	3.6

HEALTH & SAFETY AND ENVIRONMENT

A 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.