



ENGINE OILS

ADDINOL PREMIUM 0530 C1

PRODUCT DESCRIPTION

ADDINOL Premium 0530 C1 is a fully synthetic, fuel-efficient high-performance engine oil with decreased high-temperature-high-shear viscosity (HTHS-viscosity) and low SAPS-additives in SAE grade 5W-30. The fuel-efficiency oil (≥ 3.0 % fuel economy acc. to CEC-L-54-96*) is distinguished by its long life character.

*compared to reference oil RL151 (SAE 15W-40)

APPLICATION

- Due to the low ash additivation (low SAPS) preferred use in diesel engines with latest exhaust treatment systems and turbo charging requiring decreased HTHS-viscosity
- Recommended for all vehicles, which demand ACEA C1, like Ford, Land Rover, Jaguar, Mazda and Mitsubishi.
- Also applicable for all gasoline engines requiring the corresponding ACEA specification

ADDINOL Premium 0530 C1 must only be applied if engine oils with decreased HTHS viscosity are allowed for the respective vehicle.

CHARACTERISTICS

- Low SAPS-additives
- Very good wear protection
- Selected base oil with special additives
- Outstanding low temperature properties
- Reduction of exhaust emissions caused by lubricants
- Improved friction characteristics
- Low evaporation losses

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C1
- ACEA A5/B5

Fulfils the requirements according to:

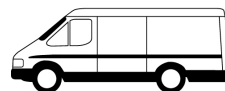
- Ford WSS-M2C934-B
- Jaguar Land Rover ST JLR.03.5005

DELIVERY

Delivery preferable in drums and small cans.

ADVANTAGES AND BENEFITS

- Meets the international emission standards
- Extension of lifetime of exhaust treatment systems
- Long lifetime of the engine
- Optimum engine performance under all operating conditions and prolongation of oil change intervals
- Excellent cold start and warming-up behaviour
- Increase of environmental compatibility
- Low fuel consumption
- Reduced oil consumption





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		Premium 0530 C1	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		5W-30	ASTM
ACEA			C1 A5/B5	Laboratory and engine test acc. to ASTM and CEC
Density	at 15°C	kg/m ³	848	DIN 51757
Viscosity	at 100°C	mm ² /s	10.2	ASTM D 7042
HTHS-Viscosity	at 150°C	mPa*s	≥ 2,9 und ≤ 3,5	ASTM D 4683
TBN		mg KOH / g	5.8	DIN ISO 3771
Flash point	COC	°C	240	DIN EN ISO 2592
Pour point		°C	max. -39	ASTM D 7346
Pumpability		°C	down to -35	CEC L-32-A-87
Sulphated ash		Ma-%	≤ 0.5	DIN 51575

ADDINOL - The Experts for High-Performance Lubricants

We at ADDINOL develop and produce more than 600 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has world wide activities. ADDINOL high-performance lubricants are distributed by more than 90 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties or the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.