



ENGINE OILS

ADDINOL PREMIUM 0530 FD

PRODUCT DESCRIPTION

ADDINOL Premium 0530 FD is a fuel-economy engine oil in SAE-grade 5W-30 with long-life characteristics and decreased HTHS viscosity.

The ideal combination of fully synthetic base oils and innovative additives guarantees an outstanding performance. ADDINOL Premium 0530 FD is distinguished by its outstanding lubricity for all operating conditions and its high cleaning capacity as well as its very good wear protection.

APPLICATION

- Especially developed for the new Ford-engine generation with and without modern exhaust treatment
- Highly fit as fully synthetic, fuel-saving high-performance engine oil for Euro 5 gasoline and diesel engines requiring the corresponding ACEA specification

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA A5/B5

Meets the special FORD specification acc. to:

- Ford WSS-M2C 913-D
- Ford WSS-M2C 913-C

downwards compatible with:

- Ford WSS-M2C 913-A
- Ford WSS-M2C 913-B

Meets the requirements of:

- Jaguar Land Rover ST JLR.03.5003

DELIVERY

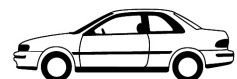
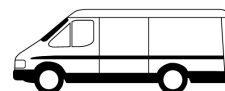
Delivery preferable in small drums, 20L and 5L cans.

CHARACTERISTICS

- Outstanding low-temperature behaviour
- Optimum viscosity during all driving situations
- Good cleaning capacity
- Best thermal-oxidative stability
- Outstanding wear protection
- Decreased HTHS viscosity (HTHSV < 3,5 mPa*s)
- Very good elastomer compatibility

ADVANTAGES AND BENEFITS

- Very good cold-start and warming up performance
- Reliable lubrication for all operating conditions
- Clean engine from the cylinder head to the oil sump
- Excellent ageing stability
- Long engine lifetime
- Minimal fuel consumption leads to a reduced emission
- Improved protection against leakages





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Premium 0530 FD	Method acc. to
Appearance			clear, free from contaminations	visual
FORD-specifications			Ford WSS-M2C 913-D Ford WSS-M2C 913-C/B/A	OEM-standards
SAE-grade	J 300		5W-30	ASTM
ACEA			A5/B5	laboratory and engine tests acc. to ASTM and CEC
Density	at 15°C	kg/m ³	854	DIN 51757
Viscosity	at 100°C	mm ² /s	9.8	ASTM D 7042
Viscosity index			172	DIN ISO 2909
HTHS-viscosity	at 150°C	mPa*s	< 3.5	ASTM D 4683
TBN	mg KOH / g		11.5	DIN ISO 3771
Flash point	COC	°C	min. 230	DIN EN ISO 2592
Pour point			max. -40	ASTM D 7346
Pumpability			down to -35	ASTM

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.