



ENGINE OILS

ADDINOL MEGA POWER 0538 C4

PRODUCT DESCRIPTION

ADDINOL Mega Power MV 0538 C4 is a newly developed fuel-efficient high-performance engine oil in SAE grade 5W-30.

The ideal combination of synthetic base oils and innovative additives guarantees an outstanding performance with Low SAPS and Longlife characteristics. The high-performance engine oil meets the strict demands of the exhaust standard Euro 4 and Euro 5 for diesel and gasoline engines.

APPLICATION

- This Low SAPS oil was especially developed for modern Renault diesel engines with diesel particulate filter and NO_x storage catalytic converters
- Recommended for the latest generation of Euro IV and Euro V diesel and gasoline engines
- Extension of oil change intervals following manufacturer instructions

CHARACTERISTICS

- Excellent cleaning and dispersion capacity
- Very good wear protection
- Outstanding low temperature properties
- Excellent oxidation stability
- Very good friction characteristics
- Low evaporation losses
- Low SAPS – low sulphated ash, sulphur and phosphorous content
- Reduction of exhaust emissions caused by lubricants

SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C4

Approved according to:

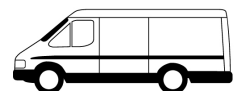
- Renault RN0720
- MB-approval 226.51

DELIVERY

Delivery preferable in drums and small cans.

ADVANTAGES AND BENEFITS

- Maximum engine cleanliness
- Long lifetime of the engine
- Excellent cold start and warming-up behaviour
- Longlife characteristics
- Low fuel consumption
- Low oil consumption
- Extension of lifetime of the diesel particulate filter
- Increase of environmental compatibility





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		MV 0538 C4	Method acc. to
Appearance			clear, free from contaminations	visual
Approvals			Renault RN0720, MB-approval 226.51	OEM standards
SAE-grade	J 300		5W-30	ASTM
ACEA			C4	Laboratory and engine test acc. to ASTM and CEC
Density	at 15°C	kg/m ³	852	DIN 51757
Viscosity	at 100°C	mm ² /s	11.7	ASTM D 7042
Viscosity index			175	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≥ 3.5	ASTM D 4683
TBN		mg KOH / g	7.3	DIN ISO 3771
Flash point	COC	°C	min. 230	DIN EN ISO 2592
Pour point		°C	max. -40	ASTM D 7346
Pumpability		°C	down to -35	ASTM D 4684
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.