



## ENGINE OILS

# ADDINOL MEGA POWER 0538 C2

### PRODUCT DESCRIPTION

ADDINOL Mega Power MV 0538 C2 is a 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. Further, the product excels by its long life character.

### APPLICATION

- Due to the low ash additivation (low SAPS) preferred use in Diesel engines with latest exhaust gas treatment systems and turbo charging requiring decreased HTHS-viscosity
- Recommended for all vehicles, which demand ACEA C2, like Honda, Alfa Romeo, Fiat, Lancia, Subaru, Toyota and Mitsubishi
- Also applicable for all gasoline engines requiring the corresponding ACEA specification

ADDINOL Mega Power MV 0538 C2 must only be applied if engine oils with decreased HTHS viscosity are allowed for the respective vehicle.

### SPECIFICATIONS / APPROVALS

Meets and exceeds the international specifications of:

- ACEA C2
- ACEA A5/B5
- API SN/CF

Meets the requirements according to:

- PSA - Peugeot Citroën B71 2290

### DELIVERY

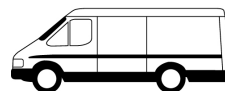
Delivery preferable in drums and small cans.

### CHARACTERISTICS

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

### ADVANTAGES AND BENEFITS

- Extension of lifetime of exhaust gas 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
- Low oil consumption





## ADDINOL MEGA POWER MV 0538 C2

### SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test conditions / unit		MV 0538 C2	Method acc. to
Appearance			clear, free from contaminations	visual
SAE-grade	J 300		5W-30	ASTM
ACEA			C2 ; A5/B5	Laboratory and engine test acc. to ASTM and CEC
API			SN / CF	
Density	at 15°C	kg/m <sup>3</sup>	854	DIN 51757
Viscosity	at 100°C	mm <sup>2</sup> /s	10.1	ASTM D 7042
Viscosity index			168	DIN ISO 2909
HTHS-Viscosity	at 150°C	mPa*s	≤ 3.5	ASTM D 4683
TBN		mg KOH / g	8.2	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-%	≤ 0.8	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 70 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.