



# M-TEC 1

Mid SAPS-HC-Synthetic-Motor Oil 5W30

## Description:

**M-TEC 1** is a high performance smooth running engine oil based on the synthetic technology. It was developed for use in passenger car gasoline and diesel engines of the latest technology. Also suitable for diesel engines with pump injection (PD) and for light commercial vehicles.

## Properties

- Extreme wear protection at all operating conditions
- Excellent viscosity-temperature behaviour
- Minimum loss through friction, more power for the engine
- Very high cleaning capability
- Low volatilization loss
- High oxidation and temperature stability
- Maximum shear stability
- Low sulfur, phosphorus and ash content reduces the poisoning of catalytic converters in gasoline engines and reduces particulate buildup in the diesel particle filter (PDF)

## Effects

- Reduces fuel consumption and exhaust emission
- Formulation for less fuel consumption and Low Ash
- Excellent cold start behaviour - fast supply of all lubrication points, especially of the hydraulic valve tappet
- Stable oil pressure
- Perfect and long lasting engine cleanliness
- Prevents motor from incrustation
- High performance reserves and high product stability, even at longest oil change intervals
- All-year operation

## Suitable for/ we recommend this product for

SAE	5W-30
API	SN
ACEA	C2/C3
We recommend this product for:	
BMW	Longlife-04
CHRYSLER	MS-11106
FIAT	9.55535-S3
FORD	WSS-M2C917-A
GM/OPEL	Dexos 2
MB	229.52, 229.51
MB	229.31
RENAULT	RN0700/0710
VW	502.00, 505.00, 505.01

## Utilization

- High-performance car diesel engines
- with multivalve technology
- with turbo charging
- Direct-injection
- pump-jet
- CDI- and TDI motors
- with CDi-technology
- with diesel particle systems(DPF)
- with catalyst technology
- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with Valvetronic
- with intercooling
- with turbo charging
- with catalyst technology

## Disposal:

- **M-TEC 1** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **M-TEC 1** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **M-TEC 1** it is recommendable to use only **M-TEC 1** when refilling.

## M-TEC 1

Article No.	Packaging unit	
300 282	Can	1 L
300 283	Can	4 L
300 284	Can	5 L
300 285	Can	20 L
300 286	Drum	60 L
300 288	Drum	200 L
340 289	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	849
Dynamic viscosity at -30°C	mPa.s	5540
Viscosity at 40°C	mm <sup>2</sup> /s	72,4
Viscosity at 100°C	mm <sup>2</sup> /s	12,1
Viscosity index		165
Flash point COC	°C	242
Pourpoint	°C	-36
TBN	mgKOH/g	8,0

Data are subject to change.

Attention: Service instructions should be observed!

KL/MO/PKW/-  
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