

# TOLEDO ZPH

Hightec-HC-Synthetic engine oil with PAO shares 0W40

## Description:

**TOLEDO ZPH** is a special high-performance lightrun, car engine oil with zero viscosity. This way the absolute limit is achieved in the lower viscosity range. This engine oil is designed for the stringent requirements of leading vehicle manufacturers.

**TOLEDO ZPH** with convincing margin of power for sporty- and ecologically-oriented drivers who are expecting uncompromising high performance not only from their car but also from the engine oil.

**TOLEDO ZPH** is not suitable for vehicles with diesel particulate filter.

## Properties

- Extreme wear protection at all operating conditions
- Excellent viscosity-temperature behaviour
- Minimal frictional loss
- Very high cleaning capability
- Low volatilization loss
- High oxydation- and thermo stability

## Effects

- Reduces fuel consumption according API EC and reduces exhaust emission
- Excellent cold starting properties - rapid supply of all points of lubrication
- Very good operating reliability
- Optimal engine cleanliness
- Low oil consumption
- High margin of performance and high product stability, also at extended oil change intervals
- All-year operation
- Optimal oil pressure

## Suitable for/ we recommend this product for

SAE	0W-40
API	SN/CF/EC
ACEA	A3/B4
We recommend this product for:	
BMW	Longlife-01
FORD	WSS-M2C937-A
MB	229.5
MB	226.5
PORSCHE	A40
RENAULT	RN0700/0710
VW	502.00, 505.00

## Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve technology
- with direct-injection
- with turbo charging
- with catalyst technology
- Passenger car diesel engines
- Suction diesel
- Turbo diesel
- with turbo charging
- with CDi-technology
- with catalyst technology
- with multivalve-technology

## Disposal:

- **TOLEDO ZPH** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

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

## TOLEDO ZPH

Article No.	Packaging unit	
1209 202	Can	1 L
1209 203	Can	4 L
1209 204	Can	5 L
1209 205	Can	20 L
1209 206	Drum	60 L
1209 208	Drum	200 L
1249 209	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	844
Dynamic viscosity at -35°C	mPa.s	5700
Viscosity at 40°C	mm <sup>2</sup> /s	75,6
Viscosity at 100°C	mm <sup>2</sup> /s	13,3
Viscosity index		180
Flash point COC	°C	230
Pourpoint	°C	-51
TBN	mgKOH/g	10,5

Data are subject to change.

Attention: Service instructions should be observed!

DV/MO/PKW/-  
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