

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 ³ | 844 |
| Dynamic viscosity at -35°C | mPa.s | 5700 |
| Viscosity at 40°C | mm ² /s | 75,6 |
| Viscosity at 100°C | mm ² /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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