



SOROTEC 2 + PDi

Low SAPS HC-Synthetic-Motor Oil 5W40

Description:

SOROTEC 2 + PDi is a Low SAP lightrun HC-Synthetic multigrade engine oil of the new generation. The extraordinary characteristics of this high-performance engine oil meets today's requirements and operating conditions. It is optimized for longer oil change intervals.

Due to the special composition of this engine oil is perfectly suitable for several new OEM requirements. These properties ensure the use in gasoline and diesel engines with and without turbocharger, as well as with and without exhaust aftertreatment systems (diesel particulate filter) in passenger cars and vans.

The "Low Ash" (Low SAP) formulation protects the engine and catalytic system.

This engine oil is also suitable for passenger car diesel engines with pump / nozzle injection system (PD).

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

Effects

- Reduces fuel consumption and exhaust emission
- Low sulfur, phosphorus and ash content
- 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-40
API	SN Plus/CF
ACEA	C3
We recommend this product for:	
BMW	Longlife-04
FIAT	9.55535-S2
FORD	WSS-M2C917-A
GM	Dexos 2
MB-Approval	229.51
MB	229.31
MB	226.5
PORSCHE	A40
RENAULT	RN0700/0710
VW	505.01, 502.00, 505.00

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:

- **SOROTEC 2 + PDi** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **SOROTEC 2 + PDi** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **SOROTEC 2 + PDi** it is recommendable to use only **SOROTEC 2 + PDi** when refilling.

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Article No.	Packaging unit	
309 222	Can	1 L
309 223	Can	4 L
309 224	Can	5 L
309 225	Can	20 L
309 226	Drum	60 L
309 228	Drum	200 L
349 229	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	850
Dynamic viscosity at -30°C	mPa.s	5250
Viscosity at 40°C	mm ² /s	79
Viscosity at 100°C	mm ² /s	13,5
Viscosity index		175
Flash point COC	°C	232
Pourpoint	°C	-42
Sulphate ashes	%	-
TBN	mgKOH/g	8,0

