



PALAS PDI (SYNT 2 + PDI)

Low SAPS HC-Synthetic-Motor Oil 5W40

Description:

PALAS PDI (SYNT 2 + PDI) is a Low SAPS 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).

Characteristics

- Extrem wear protection
- 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

Usable 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:

- **PALAS PDI (SYNT 2 + PDI)** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

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

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/PKW/-
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PALAS PDI (SYNT 2 + PDI)

Article No.	Packaging unit	
STL 1090 222	Can	1 L
STL 1090 223	Can	4 L
STL 1090 224	Can	5 L
STL 1090 225	Can	20 L
STL 1090 226	Drum	60 L
STL 1090 228	Drum	200 L
STL 1490 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

