



Optima PD 5W-40

Fully synthetic passenger car engine oil

Product code: M411

Product Description:

Optima PD 5W-40 is manufactured from fully synthetic base stocks and high-performance additive technology which combine to form a lubricant which offers outstanding engine protection and durability for the most demanding motorist. It provides quick oil circulation at low temperatures for improved cold starting and its high lubricity reduces internal friction compared with standard mineral oil based engine lubricants.

Benefits:

- Excellent high and low temperature stability
- Provides high degree of engine cleanliness
- Exceptional anti wear characteristics
- High temperature protection against ring sticking
- Reduced oil consumption and emissions
- Excellent sludge control
- Highly durable, stay-in-grade formulation

Applications:

Optima PD 5W-40 is suitable for normally aspirated and turbocharged petrol and diesel engines in passenger cars and light commercials and is suitable for all driving conditions. It is miscible with all synthetic and mineral oil based engine oils.

Product Specification:

API	SN/CF
ACEA	A3/B3, A3/B4
VW	502.00, 505.00, 501.01 505.01*
MB	229.5, 229.3
GM	LL-B-025
BMW	Longlife-01
Renault	RN0700, RN0710
Porsche	A40
PSA	B71 2296

*Recommended for the VW 505.01 specification, pre low SAPS version. **Not suitable for use in vehicles fitted with diesel particulate filters.**



TECHNICAL DATA SHEET

Typical Test Data:

Specific Gravity @ 15.6°C	0.851
Kinematic Viscosity @ 100°C (cSt)	14.0
Kinematic Viscosity @ 40°C (cSt)	88.0
Viscosity Index	163
Flash Point COC (°C)	220
Pour Point (°C)	-36
TBN (mg KOH / g)	10.2

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.