

FULLY SYNTHETIC HIGH-PERFORMANCE ENGINE OIL

WINDIGO Synth RS 5W-40 PLUS

Synthetic, highly alloyed, fuel-saving high-performance engine oil for petrol and diesel engines, including turbocharged and direct-injection engines.

WINDIGO Synth RS 5W-40 PLUS is a reliable, fully synthetic (Full-SAPS), fuel-saving high-performance engine oil that meets the demanding ACEA A3/B4 quality level. Its highly alloyed composition provides a significant reserve of additives and detergent components, making the oil suitable for a wide range of petrol and diesel engines, including turbocharged and direct-injection engines, under all operating conditions: from everyday driving to high thermal and mechanical loads.

Excellent fuel-saving properties reduce friction losses and fuel consumption, while strong dispersant and detergent action combined with high oxidation resistance and thermal stability maintains engine cleanliness and allows extended oil change intervals.

Enhanced with the **ECO Universal Oil Package** for additional wear protection and reduced friction losses.

AREAS OF APPLICATION

- Petrol and diesel engines of passenger cars
- Engines with and without forced induction (turbo/supercharger/etc.)
- Direct-injection engines
- Suitable for all operating conditions

BENEFITS

- Excellent fuel-saving properties
- Reduced friction losses
- Increased engine power
- Reduced fuel consumption
- Very good dispersant and detergent action
- Maximum engine cleanliness
- High oxidation resistance and thermal stability
- Good viscosity-temperature behaviour
- Wear protection under all operating conditions

SPECIFICATIONS / REQUIREMENTS

API	SP
ACEA	A3/B4
BMW	Longlife-01 / LL98
Fiat	9.55535 M2
Mercedes-Benz	226.5 / 229.5
Opel	GM-LL-B-025
Porsche	A40
PSA	B71 2296
Renault	RN 0700 / RN 0710
Volkswagen	502 00 / 505 00 (additionally 501 01)

TECHNICAL DATA - WINDIGO SYNTH RS 5W-40 PLUS

Property	Test method	Value
SAE grade	SAE J300	SAE 5W-40
Density at 15°C	DIN 51757	0.854 g/cm³
Kinematic viscosity at 40°C	DIN EN ISO 3104	86.9 mm²/s
Kinematic viscosity at 100°C	DIN EN ISO 3104	14.2 mm²/s
Viscosity index	DIN ISO 2909	168
Base number (TBN)	DIN ISO 3771	11.3 mg KOH/g
Sulfated ash	DIN 51575	1.3 g/100 g
Dynamic viscosity at -30°C (CCS)	ASTM D5293	6,000 mPa·s
Flash point COC	DIN ISO 2592	236°C
Pour point	DIN ISO 3016	-42°C

The information in this description corresponds to the current state of our knowledge and is intended to provide the technically experienced user with guidance on possible applications. Assurances of properties and warranties are excluded without prior clarification of the specific intended use and operating conditions. Subject to change in the course of technical development.