cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

EVO RACING 5W—50

DESCRIPTION

EVO RACING is a fully synthetic, high-performance engine oil designed for turbocharged and naturally aspirated petrol engines operating under severe thermal and mechanical stress. Formulated with premium synthetic base stocks and reinforced with the TriboACT® additive system, it ensures exceptional wear protection, oxidation resistance, and deposit control. It exceeds major international OEM and industry standards, including MB 229.5, VW 502.00/505.00 and General Motors Long Drain service fill specification GM-LL-B-025.

APPLICATIONS

EVO RACING is engineered to meet the performance requirements of Daimler MB 229.3/229.5 and Porsche A40, delivering exceptional thermal stability and film strength under extreme operating loads. Its robust synthetic formulation ensures the oil remains in place, protecting critical engine components in high-output performance units such as WRX/STI, RS/ST, Evo, WRC, M Power, and AMG engines, even in highly demanding conditions.

SPECIFICATIONS

API	SP (*Approved*)	PORSCHE	Level: A40
API	SN	Renault	Level: RN 0700
API	SM	BMW	Level: LongLife-01
API	CF	VW	Level: 501.01
ACEA	A3/B4	VW	Level: 505.00
MB	Level 229.5		
MB	Level 229.3		

PROPERTIES

EVO RACING is a fully synthetic lubricant which features a wide viscosity range for reliable performance across extreme temperatures, ensuring excellent pumpability even under severe heat. Enhanced with the TriboACT® Formula, it delivers exceptional shear resistance, long-term oxidation stability, and reduced volatility, minimizing oil consumption during high-temperature service while maintaining robust protection for critical engine components.

BENEFITS

EVO RACING formulation delivers multiple performance benefits through advanced friction-reducing chemistry and stable viscosity control. Reduced internal friction enables faster start-up lubrication, minimizing wear and extending engine life. Long-term cleanliness is maintained through effective deposit control, while stable viscosity ensures reliable performance under high temperatures and high RPM. Lower sludge formation reduces maintenance costs, and extended drain capability contributes to reduced hydrocarbon emissions and improved operational efficiency.

LPC S.A. 124 Megaridos Ave., Aspropyrgos
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PHYSICAL-CHEMICAL CHARACTERISTICS

EVO RACING	METHOD	SAE 5W-50
Density at 15°C, g/cm^3	ASTM D4052	0.854
Dynamic viscosity, °C/cP	ASTM D5293	-30°C/6,500
Viscosity, Kinematic (cSt) 100°C	ASTM D445	18.4
Viscosity, Kinematic (cSt) 40°C	ASTM D445	116.6
Viscosity index	ASTM D2270	176
TBN, mgKOH/g	ASTM D2896	10.5
Flash point, COC, °C	ASTM D92	220
Pour point, °C	ASTM D97	-36

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

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