



10 TENTHS

100% PERFORMANCE



10 TENTHS RACING 5W-30

100% PAO & Ester Full Synthetic Engine Oil

Issue: December 2015

PRODUCT CODE	PACK SIZE	CTN / QTY
RACING5W30001	1 Litre	6
RACING5W30005	5 Litre	4
RACING5W30020	20 Litre	1

Product Description

Racing 5 is a premium 100% PAO & Ester full synthetic SAE 5W-30, **SHEAR FREE** modern engine oil. It contains an anti wear package of ***FULL ZINC +** (exceeding 2200+ ppm levels) for ultimate engine wear protection.

Racing 5 exceeds the requirements of API SL/CF and ACEA A1/B1 as well as many manufacturers' specifications.

Application

Racing 5 is designed for use in modern 4, 6 & 8+ cylinder, multi cam, multi-valve including VVT, naturally aspirated, supercharged & turbocharged engines. It can be used in high performance, modern engines for both competition and normal on road use in a wide range of vehicles.

Racing 5 is suitable for vehicles that specify the use of SAE 5W-20 or SAE 5W-30 viscosity engine oils in the owners handbook. It can also be used where ACEA A1/B1 and A5/B5 applications are required. It is also suitable for use in LPG and light duty diesel engines where API CF, ACEA A1/B1 or A5/B5 is recommended. It is **NOT** suitable for use in diesels fitted with a DPF (Diesel Particulate Filter).

Racing 5 is a low friction SAE 5W-30 that uses a special friction modifier and low viscosity base oil to provide extra power needed in competition and performance engines. Its **SHEAR FREE** formulation eliminates viscosity loss during extreme engine operating conditions ensuring the ultimate in protection for your engine.

Racing 5 has been proven in race and competition conditions in engines requiring a high performance full synthetic engine oil. It is the product of choice for many competitors running competition vehicles in circuit & drag racing, rallying, drifting, hill climb, targa, time trials and regularity.

Racing 5 is not suitable for use in four stroke motorcycles.

Vehicle & Fuel Types

Racing 5 is suitable for use in competition applications and on road in passenger car and light commercial vehicles and can be used with Petrol, LPG, E10, E85 (Competition Only), diesel (without DPF), avgas, methanol, nitro, methanol & other conventional fuels.

Product Benefits

- Blended using 100% **PAO** (Poly Alpha Olefin – Group IV) and **ESTER** (Group V) full synthetic base oils for maximum heat resistance and high performance
- ***FULL ZINC +** anti-wear additive package for ultimate engine wear protection
- **SHEAR FREE** formulation maintains oil pressure and eliminates viscosity loss
- **LOW FRICTION** for maximum power
- **COMPETITION PROVEN** and trusted for performance engines
- Longer engine life by reducing formation of high temperature engine deposits

PENRITE



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Industry Specifications

API SL/CF*
ACEA A1/B1

*The 5W-30 grade although using the same base chemistry, cannot claim API SM or SN due to the full zinc content.

Manufacturer Specifications

BMW LL-98
MB 229.1
Ford M2C913-A/B/M2C 912-A1

Typical Data

Viscosity, Kinematic, cSt	
at 40°C	58
at 100°C	10.0
Viscosity Index	163
Viscosity, Cold Cranking, cP @ -30°C	5593
Ca content, mass %	0.296
B content, mass %	0.063
Mo content, mass %	0.010
Zn content, mass %	0.176
Base Number	9.8

***Full Zinc +** = Zinc level + Boron level combined as a total anti-wear package

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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