



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## RACING 5W-30 (PAO ESTER)

Last updated: 18/01/2018 11:39 am

PRODUCT CODE	PACK SIZE	CARTON QTY
RACING5W30001	1L	6
RACING5W30005	5L	4
RACING5W30020	20L	

### PRODUCT BENEFITS

**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 as well as many manufacturers' specifications.

### ADDITIONAL PRODUCT INFORMATION

- [Click Here](#) to view 10 Tenths brochure
- [Click Here](#) for Technical Bulletin on E85 Fuel and Compatible Oils
- [Click Here](#) to view guide to oils
- [Click Here](#) to view Technical Bulletin on Esters in Oils

### FACTORY RACING

Penrite 10 Tenths Racing products are used by **Factory Race Teams** to provide the ultimate in performance and protection. To visit our Factory Racing Partners and Penrite Brand Ambassadors [Click Here](#)

### 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 standard and high performance engines for both competition and normal on/off road use in a wide range of vehicles.

**Racing 5** is recommended for use in vehicles where SAE 5W-20 or SAE 5W-30 engine oils were originally recommended by the manufacturer.

**Racing 5** can be used where ILSAC GF-3/GF-4, ACEA A1/B1 (Obsolete) and ACEA A5/B5 is recommended in model years prior to 2017. It is also suitable for use in LPG and light duty diesel engines where API CF 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.

### VEHICLE AND 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. It is not suitable for use in four stroke motorcycles.

### PENRITE TEN TENTHS

**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.

### IMPORTANT INFORMATION WHEN CHANGING OIL.

**NOTE:** when changing oil, Penrite recommend using [Penrite Engine Flush](#), a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

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

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





# PENRITE



**85% REDUCTION  
IN LANDFILL  
WASTE**

## **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

## **INDUSTRY & MANUFACTURER'S SPECIFICATIONS**

- API SJ/CF
- API SL/CF
- BMW LL-98
- Ford M2C912-A1
- Ford M2C913-A
- Ford M2C913-B
- MB 229.1.

## **SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED**

### **(FOR OUT OF WARRANTY SERVICE)**

- ACEA A1/B1
- ACEA A5/B5 (PRIOR TO 2017)

## **TYPICAL DATA**

Density at 15°C, kg/L	NA
Viscosity, Kinematic, cSt at 40°C	58
Viscosity, Kinematic, cSt at 100°C	10.0
Viscosity Index	163
Cold Cranking Viscosity, cP at -30°C	5593
Ca content, Mass %	0.296
Zinc, Mass %	0.176
Boron, Mass %	0.063
Mo, Mass %	0.01
Base Number	9.8