



# PENRITE



85% REDUCTION IN LANDFILL WASTE

## RACING 10W-40 (PAO ESTER)

Last updated: 07/08/2017 9:45 am

PRODUCT CODE	PACK SIZE	CARTON QTY
RACING10W40001	1L	6
RACING10W40005	5L	4
RACING10W40020	20L	

### PRODUCT BENEFITS

**Racing 10** is a premium, 100% , PAO & Ester full synthetic SAE 10W-40,**SHEAR FREE** modern engine oil. It contains an anti-wear package of\***FULL ZINC +** (exceeding 2200+ ppm levels) for ultimate engine wear protection. It exceeds the requirements of API SN/CF, ACEA A3/B3 as well as many other manufacturers' specifications.



### CAN BE USED WHERE THE FOLLOWING SAE VISCOSITIES ARE RECOMMENDED:

- 10W-30

### ADDITIONAL PRODUCT INFORMATION:

- [Click Here](#) to view Key Label markings
- [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 10** 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 10** is a **SHEAR FREE** formulation that eliminates viscosity loss during extreme engine operating conditions ensuring the ultimate in protection for your engine.

**Racing 10** is suitable for vehicles that specify the use of SAE 10W-30 or SAE 10W-40 viscosity engine oils in the owners handbook. It can also be used where the manufacturer requests API SN or where previous API specifications SM (2004-10), SL (2001-04), SJ are recommended and where ACEA A3/B3 is required. It is suitable for use in LPG and light duty diesel engines where API CF, ACEA A3/B3 is required or pre 2008 where ACEA A3/B4 is recommended. It is NOT suitable for use in diesels fitted with a DPF (Diesel Particulate Filter).

**Racing 10** 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.

### VEHICLES AND FUEL TYPES

**Racing 10** is suitable for use in competition applications and on road in passenger cars, motorcycles and light commercial vehicles and it can be used with Petrol, LPG, E10, E85 (Racing & Competition only), diesel (without DPF), avgas, nitro, methanol & other conventional fuels.

**Racing 10** is also suitable for use in four stroke motorcycles with wet clutches.

**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.

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



# PENRITE



**85% REDUCTION  
IN LANDFILL  
WASTE**

## **PRODUCT BENEFITS**

- **PREMIUM 100% PAO** and **ESTER** full synthetic base oils for ultimate performance
- **\*FULL ZINC+** additive pack for wear protection
- **SHEAR FREE** formulation eliminates viscosity loss
- **LATEST** oil technology for less wear, sludge & piston deposits
- **COMPETITION PROVEN** and trusted for performance engines
- Suitable for mixed fuel types
- Longer engine life by reducing engine deposits
- Premium Synthetic base oils for wear protection
- European-standard additive package
- Longer oil life in high performance vehicles
- Protects engine at start up
- High temperature protection

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

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

- |              |              |
|--------------|--------------|
| • ACEA A3/B3 | • MB 229.1.  |
| • API SJ/CF  | • MB 229.3.  |
| • API SL/CF  | • Porsche GL |
| • API SM/CF  | • VW 502 00  |
| • API SN/CF  | • VW 505 00  |
| • BMW LL-98  |              |

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

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

- ACEA A3/B4 (PRIOR TO 2008)

## **TYPICAL DATA**

Density at 15°C, kg/L	NA
Viscosity, Kinematic, cSt at 40°C	92
Viscosity, Kinematic, cSt at 100°C	14.6
Viscosity Index	167
Cold Cranking Viscosity, cP at -25°C	6105
Ca content, Mass %	0.296
Zinc, Mass %	0.168
Boron, Mass %	0.063
Base Number	9.8