



PENRITE



85% REDUCTION IN LANDFILL WASTE

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10 TENTHS RACING 0W-20 (PAO ESTER)

PRODUCT CODE	PACK SIZE	CARTON QTY
RACING0W20005	5L	4

PRODUCT BENEFITS

Racing 0 is a premium 100% PAO & Ester full synthetic SAE 0W-20, **SHEAR FREE** modern engine oil. It contains an anti wear package of ***FULL ZINC +** (exceeding 2200+ ppm levels) for ultimate engine wear protection.

Racing 0 exceeds the requirements of API SL**/CF as well as many manufacturers specifications.

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 0 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 0 is recommended for use in vehicles where SAE 0W-20 and 5W-20 engine oils were originally recommended by the manufacturer. It can be used where ACEA A1/B1 (obsolete) or A5/B5 is recommended in model years prior to 2017. It can also be used where the ILSAC GF-3 and GF-4 grade oils are required by the manufacturer. It is suitable for use in LPG and light duty diesel engines where API CF or earlier grade is required. It is **NOT** suitable for use in diesels fitted with a DPF (Diesel Particulate Filter).

Racing 0 is a low friction SAE 0W-20 that uses a special friction modifier and low viscosity base oil to provide extra power needed in competition engines.

Racing 0 is a **Shear Free** formulation that eliminates viscosity loss and maintains oil pressure during extreme engine operating conditions. Its unique formulation of base oil and additives make it safe to use with modern emission control devices such as catalytic converters ensuring the ultimate in performance and protection for your engine.

VEHICLE AND FUEL TYPES

Racing 0 is suitable for use in competition applications and for on/off road use in passenger car and light commercial vehicles. It is not suitable for use in four stroke motorcycles and can be used with Petrol, LPG, E10, E85 (Competition Only), diesel (without DPF), avgas, methanol, nitro, methanol & other conventional fuels.

PENRITE TEN TENTHS

Racing 0 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.

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

**** The 0W-20 grade although using the same base chemistry, cannot claim API SM or SN due to the full zinc content but will provide complete protection in engines requiring these grades**



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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** 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
- Safe for catalysis and other emission control systems

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- API SJ/CF
- API SL/CF
- BMW LL-98
- 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	0.860
Viscosity, Kinematic, cSt at 40°C	40
Viscosity, Kinematic, cSt at 100°C	8.2
Viscosity Index	184
Cold Cranking Viscosity, cP at -35°C	5025
Ca content, Mass %	0.296
Zinc, Mass %	0.176
Boron, Mass %	0.063
Mo, Mass %	0.01
Base Number	9.8