



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

10 TENTHS RACING 5W-30 (100% PAO ESTER)

Last updated: 07/02/2025 4:43 pm

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

PRODUCT BENEFITS

Racing 5 is a premium 100% PAO & Ester synthetic SAE 5W-30, **SHEAR FREE** modern engine oil. It contains an premium PAO and Ester base oils with a **FULL ZINC+** (approximately 1800+ ppm levels) anti wear additive package for ultimate engine wear protection.

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 grade engine oils were originally recommended by the manufacturer. It can be used where API SN, SM, SL or previous specifications are requested by the manufacturer and where ILSAC GF-3/GF-4/GF-5 grade oils are required. It can also be used where ACEA A1/B1 (Obsolete) and ACEA A5/B5 is recommended in model years prior to 2017.

Racing 5 is a low-friction SAE 5W-30 that uses a special additive package 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), avgas, methanol, nitro, methanol & other fuels. It is not suitable for use in diesels or in four stroke motorcycles with wet clutches.

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.

Please Note: A 58mm cap with pouring tap is available to fit 7, 10 & 20 litre packs.
<https://penriteoil.com.au/products/58mm-plastic-tap>

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
- Safe for catalysts and other emission control systems





PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

PRODUCT PERFORMANCE LEVELS

- API SN
- Chrysler MS-6395
- Ford M2C910-A
- Ford M2C929-A
- Ford M2C946-A
- GM 4718M
- GM 6094M
- GM 9986231

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED (FOR OUT OF WARRANTY SERVICE)

- ACEA A1/B1 (Obsolete)
- ACEA A5/B5 (PRIOR TO 2017)
- API SL
- API SM

TYPICAL DATA

Density at 15°C, kg/L	0.849
Viscosity, Kinematic, cSt at 40°C	67
Viscosity, Kinematic, cSt at 100°C	11.8
Viscosity Index	174
Cold Cranking Viscosity, cP at -30°C	6078
Ca content, Mass %	0.118
Zinc, Mass %	0.177
Boron, Mass %	0.035
Phosphorus, Mass %	0.070
Sulphated Ash, Mass %	0.94
Total Base Number (TBN)	8.2