



10 TENTHS

100% PERFORMANCE



PREMIUM FULL SYNTHETIC 0W-40

100% PAO & Ester Full Synthetic Engine Oil

Issue: November 2016

PRODUCT CODE	PACK SIZE	CTN / QTY
FS0W40001	1 Litre	6
FS0W40005	5 Litre	4
FS0W40020	20 Litre	1
FS0W40205	205 Litre	1

Product Description

Premium 0 is a premium 100% PAO & Ester, full synthetic, SAE 0W-40, non friction modified, modern engine oil. It utilises premium synthetic base oil with a **FULL ZINC+** (exceeding 1800+ ppm levels) additive pack for the ultimate in engine protection and performance.

Premium 0 exceeds the requirements of API SN/CF, ACEA A3/B3 as well as many other manufacturers specifications.

Application

Premium 0 is designed for use in modern 4, 6 & 8+ cylinder, multi cam, multi-valve including VVT, naturally aspirated, supercharged & turbocharged engines, including light duty diesel engines. It can be used in high performance, modern engines for both competition and normal on road use in a wide range of vehicles.

Premium 0 is suitable for vehicles that specify the use of SAE 0W-30 or SAE 0W-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).

Premium 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.

Premium 0 is also suitable for use in four stroke motorcycles with wet clutches and meets JASO MA requirements.

Vehicle & Fuel Types

Premium 0 is suitable for use in passenger car, light commercial, competition vehicles and motor cycles and can be used with Petrol, LPG, E10, E85 (Racing & Competition only), diesel (Without DPF), avgas, 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
- **LATEST** oil specification technology exceeding petrol **API SN** for maximum wear protection, minimum sludge formation & reduced piston deposits
- Competition proven and trusted for performance engines
- Longer engine life by reducing formation of high temperature engine deposits
- Reduced oil consumption due to use of highly specialised, ultra-pure, low volatility synthetic base oils
- Non-friction modified so can be used in motorcycles with wet clutches
- Very fast flow at start-up combined with full-bodied high temperature protection

PENRITE



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Industry Specifications

API SN/CF
ACEA A3/B3
JASO MA

Manufacturer Specifications

BMW LL-98
MB 229.1 / 229.3
VW 502.00 / 505.00
Porsche GL

Typical Data

Viscosity, Kinematic, cSt	
at 40°C	85
at 100°C	14.9
Viscosity Index	185
Viscosity, Cold Cranking, cP @ -35°C	6009
Ca content, mass %	0.296
B content, mass %	0.063
Zn content, mass %	0.124
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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