



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## VANTAGE FULL SYNTHETIC 10W-40

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PRODUCT CODE	PACK SIZE	CARTON QTY
VANFULL10W40001	1L	6
VANFULL10W40006	6L	3

### PRODUCT BENEFITS

**Vantage Full Synthetic 10W-40** is a premium, non friction modified, SAE 10W-40 engine oil. It contains a **FULL ZINC** anti-wear additive pack and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

**Vantage Full Synthetic 10W-40** meets API SP and ACEA A3/B4 as well as many other manufacturer specifications.

### APPLICATION

**Vantage Full Synthetic 10W-40** 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 where SAE 10W-30 or SAE 10W-40 grade oils are recommended in the owners handbook.

**Vantage Full Synthetic 10W-40** can be used where SAE 10W-30 & SAE 10W-40 grade oils are recommended in the owners handbook. It can be used where ACEA A3/B3 or A3/B4 is recommended and also where API SP and previous specifications SN (2010-2020), SM (2004-2010), SL (2001-2004), SJ (1998-2000) or earlier specifications are recommended. It is suitable for use in many Diesel and LPG powered vehicles requiring an engine oil meeting API CF or older specifications. It is not recommended for use in diesel vehicles fitted with a DPF (Diesel Particulate Filter).

### VEHICLE & FUEL TYPES

**Vantage Full Synthetic 10W-40** is suitable for use in passenger cars, 4WD's, motorcycles and light commercial vehicles. It is suitable for use in four stroke motorcycles with wet clutch and is compatible with Petrol/LPG (Dual Fuel), E10, Diesel (Non DPF) and most other conventional fuels. If using with E85 fuel, Penrite recommend more frequent oil change periods.

**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.

### PRODUCT BENEFITS

- Engineered to provide **ADVANCED PROTECTION** for engine durability and cleanliness
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **LATEST** oil specification technology for maximum wear protection, minimum sludge formation & reduced piston deposits
- **ENHANCED LSPI** (Low Speed Pre-Ignition) protection
- **BETTER** wear protection for "Idle Stop" engines
- **REDUCED** Turbo Charger deposits
- **IMPROVED** oxidation and deposit control and aeration
- **FULL SYNTHETIC** base oil for outstanding protection and longer life
- **LOW SHEAR VI** Improvers reduce oil consumption and maintains oil pressure
- Longer engine life by reducing formation of high temperature engine deposits
- Proven and trusted protection for performance engines

### PRODUCT PERFORMANCE LEVELS

- ACEA A3/B4
- API SP
- BMW LL-01
- BMW Longlife-01
- JASO MA
- MB 229.3.
- MB 229.5.
- VW 501 01
- VW 502 00





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

- ACEA A3/B3
- API SJ/CF
- API SL/CF
- API SM/CF
- API SN/CF

**TYPICAL DATA**

Density at 15°C, kg/L	0.862
Viscosity, Kinematic, cSt at 40°C	98
Viscosity, Kinematic, cSt at 100°C	14.6
Viscosity Index	156
Cold Cranking Viscosity, cP at -25°C	5625
Ca content, Mass %	0.132
Zinc, Mass %	0.106
Phosphorus, Mass %	0.097
Sulphated Ash, Mass %	1.23
Total Base Number (TBN)	11.3