



PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

BTS ULTRA 5W-30 (Full Synthetic)

Last updated: 20/02/2025 9:58 am

PRODUCT CODE	PACK SIZE	CARTON QTY
PENBTS5W30020	20L	
PENBTS5W30205	205L	

PRODUCT BENEFITS

BTS ULTRA 5W-30 is a premium grade, full synthetic SAE 5W-30 engine oil developed for use in modern petrol & diesel engines exclusively in professional workshops and vehicle service centres. It uses a combination of premium quality synthetic base oil with advanced additive technology and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under tough conditions.

It meets **API (American Petroleum Institute) SP** and **ACEA C3/C2** specifications for use in petrol and light duty diesel engines including those fitted with DPF's (Diesel Particulate Filters).



APPLICATION

BTS ULTRA 5W-30 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines.

BTS ULTRA 5W-30 is suitable for use where SAE 5W-20, SAE 5W-30 or SAE 7.5W-30 viscosity engine oils are recommended by the manufacturer. It may be used where API SP or earlier API specifications SN Plus, SN, SM, SL or SJ were recommended and where ILSAC GF-5, ILSAC GF-4 or ILSAC GF-3 specifications were required. It can be used in modern petrol and light duty diesel engines where API CF, ACEA C3 and ACEA C2 are required and is suitable for vehicles fitted with an after treatment emission system such as a Petrol or Diesel Catalyst or a Diesel Particulate Filter (DPF). It may also be used where ACEA A3/B4 was required in vehicles made before model year 2010.

VEHICLE & FUEL TYPES

BTS ULTRA 5W-30 can be used in passenger cars, 4WD's & light duty commercial vehicles and is compatible with Petrol, LPG (Dual Fuel & LPi Liquid Phase Injection), E10, diesel (With or Without DPF), biodiesel and most other conventional fuels. If used with E85, Penrite recommends more frequent oil changes. It is not recommended for use in four-stroke motorcycles with wet clutches.

NOTE: when changing oil, Penrite recommends 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

- Current **API SP** and **ACEA C3** and **C2** specifications
- **ENHANCED** LSPI (Low-Speed Pre-Ignition) protection
- **FULL SYNTHETIC** base oil for greater heat resistance and high performance
- **BETTER** wear protection for "Idle Stop" engines
- **MINIMISES** sludge formation
- **REDUCES** piston deposits
- Suitable for both **PETROL & DIESEL** vehicles
- Suitable for **HYBRID**-engined vehicles
- Catalytic converter & **DPF** compatible

PRODUCT PERFORMANCE LEVELS

- ACEA C2
- ACEA C3
- API SP
- Fiat 9.55535-S3
- MB 229.31



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

- ACEA A3/B4 (PRIOR TO 2010)
- API SL
- API SM
- API SN Plus
- API SN/CF
- ILSAC GF-3
- ILSAC GF-4
- ILSAC GF-5
- VW 502.00/505.00

TYPICAL DATA

Density at 15°C, kg/L	0.845
Viscosity, Kinematic, cSt at 40°C	71
Viscosity, Kinematic, cSt at 100°C	11
Viscosity Index	163
Cold Cranking Viscosity, cP at -30°C	5870
Zinc, Mass %	0.088
Sulphated Ash, Mass %	0.80
Total Base Number (TBN)	7.75