



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

EDS 10 (FULL SYNTHETIC)

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PRODUCT CODE	PACK SIZE	CARTON QTY
EDS10004	4L NZ Only (NZ)	4
EDS10001	1L	6
EDS10006	6L	3

PRODUCT BENEFITS

EDS 10 is a premium, non friction modified, SAE 10W-40 engine oil. It contains a **FULL ZINC** anti-wear additive pack and uses a combination of the latest additive technology and a low shear rate viscosity modifier, to ensure complete protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

EDS 10 meets API SP, ACEA A3/B4 and JASO MA2 as well as many other manufacturers specifications

Note:

- **EDS 10** replaces Full Synthetic 10W-40

APPLICATION

EDS 10 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines.

EDS 10 can be used where SAE 10W-30 & SAE 10W-40 grade oils are recommended in the owner's 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).

VEHICLES AND FUEL TYPE

EDS 10 is suitable for use in passenger cars, 4WDs, motorcycles & light commercial vehicles. It is suitable for use in four stroke motorcycles with wet clutch. It 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.

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

- Engineered to provide **COMPLETE ENGINE PROTECTION**
- **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 MA2
- 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
- API SJ/CF
- API SL
- API SL/CF
- API SM
- API SM/CF
- API SN Plus
- 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