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YEARS

**AUSTRALIAN OWNED AND
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EDS 5 (FULL SYNTHETIC)

Last updated: 20/02/2025 4:37 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
EDS05004	4L NZ Only (NZ)	4
EDS05001	1L	6
EDS05006	6L	3
EDS05007	7L	
EDS05010	10L	
EDS05020	20L	
EDS05020BOX	20L	
EDS05060	60L	
EDS05205	205L	



PRODUCT BENEFITS

EDS 5 is a premium, full synthetic, SAE 5W-30 engine oil, engineered to provide **Complete Protection** for engine durability and cleanliness. It features the latest additive technology with an advanced anti wear additive package and a low shear rate viscosity modifier, to ensure complete protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

EDS 5 exceeds **API** (American Petroleum Institute) **SP** and European **ACEA A5/B5** specifications ensuring quality and satisfaction.

Note:

- Sold as Vantage Full Synthetic 5W-30 in Repco retail stores.
- EDS 5 replaces Full Synthetic 5W-30

APPLICATION

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

EDS 5 is recommended for use in vehicles where SAE 5W-30 and SAE 5W-20 engine oils were originally recommended by the manufacturer. It can be used where API SP and previous specifications API SN (2010-2020), API SM (2006-2010) & API SL (2002-2006) were specified and where ACEA A1/B1 (Obsolete), ACEA A5/B5 and where ACEA A3/B3 or A3/B4 is recommended in model years prior to 2017.

EDS 5 can be used in many late model Hyundai, Kia, Mazda, Mitsubishi, Nissan, Toyota and Fords such as Fiesta, Focus, EcoSport, Kuga, Mondeo, Mustang, Ranger, Territory and Transit. It is formulated to meet the latest generation Ford Euro 5 and Euro 6 petrol and diesel emission legislation. It is suitable for Ford wet timing belt technology and compatible with Ford specifications WSS M2C912-A, WSS M2C913-A/B/C/D.

VEHICLE & FUEL TYPES

EDS 5 is suitable for use in passenger cars, 4WD's and light commercial vehicles. It is compatible with Petrol/LPG (Dual Fuel), E10, Diesel and most other conventional fuels. It is suitable for use in selected Diesel vehicles fitted with a DPF (Diesel Particulate Filter) such as Ford Ranger and Mazda BT-50 that specify Ford WSS M2C913-D or ACEA A5/B5 engine oils. If using with E85 fuel, Penrite recommend more frequent oil change periods. It is not recommended for 4 stroke motorcycles with a wet clutch. The appropriate Penrite MC-4ST motorcycle oil should be used for these applications.

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>



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PRODUCT BENEFITS

- Engineered to provide **COMPLETE ENGINE PROTECTION**
- Latest **API SP** performance levels
- **EUROPEAN ACEA A5/B5** extended drain performance
- **IMPROVED** engine durability, better fuel economy, increased wear protection.
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **REDUCED** Turbo Charger Deposits
- **BETTER** wear protection for "Idle Stop" engines
- **IMPROVED** oxidation and deposit control and aeration
- **FULL SYNTHETIC** base oil for heat resistance and high performance
- **LOW SHEAR VI** Improvers reduce oil consumption and maintains oil pressure

PRODUCT PERFORMANCE LEVELS

- ACEA A5/B5
- API SP
- Ford M2C912-A
- Ford M2C913-B
- Ford M2C913-C
- Ford M2C913-D
- Ford WSS-M2C913-A
- Ford WSS-M2C913-B
- Ford WSS-M2C913-C
- Ford WSS-M2C913-D
- Renault RN 0700
- VW 530 36

SUITABLE FOR USE WHERE SPECIFICATIONS BELOW ARE REQUIRED

(FOR OUT OF WARRANTY SERVICE)

- ACEA A1/B1 (Obsolete)
- ACEA A3/B3 (PRIOR TO 2017)
- ACEA A3/B4 (PRIOR TO 2017)
- API SL
- API SM
- API SN

TYPICAL DATA

Density at 15°C, kg/L	0.854
Viscosity, Kinematic, cSt at 40°C	55.4
Viscosity, Kinematic, cSt at 100°C	9.8
Viscosity Index	165
Cold Cranking Viscosity, cP at -30°C	3780
Zinc, Mass %	0.084
Phosphorus, Mass %	0.077
Sulphated Ash, Mass %	1.16
Total Base Number (TBN)	12.4