



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

SEMI SYNTHETIC 15W-40

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PRODUCT CODE	PACK SIZE	CARTON QTY
ED15W40004	4L NZ Only (NZ On)	4
ED15W40001	1L	6
ED15W40005	5L	4

PRODUCT BENEFITS

Semi Synthetic 15W-40 is a premium quality, semi synthetic, SAE 15W-40, engine oil for use in a wide range of modern motor vehicles. It is formulated using high performance base oils with advanced engine oil additive technology including a **FULL ZINC** anti-wear package for complete engine protection.

Semi Synthetic 15W-40 meets **API** (American Petroleum Institute) **SP** and **ACEA A3/B4** specifications ensuring quality and satisfaction.

Note: Product sold as **Vantage Semi Synthetic 15W-40** in Repco retail stores

APPLICATION

Semi Synthetic 15W-40 is designed for use in modern 4, 6 & 8+ cylinder, multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is not recommended for Rotary engines.

Semi Synthetic 15W-40 is recommended for use in vehicles where SAE 15W-40 or SAE 20W-40 engine oils were originally recommended by the manufacturer. It can be used where ACEA or ACEA A3/B4 is specified as well as where API SP and previous API specifications SN Plus, SN, SM, SL and SJ were recommended. It is suitable for use in LPG and light duty diesel engines where , ACEA A3/B3 and A3/B4 are recommended. It is **NOT** recommended for use in diesels fitted with a DPF (Diesel Particulate Filter) that require an ACEA "C" grade Low-SAPS (Sulphated Ash, Phosphorus & Sulphur) engine oil.

VEHICLE & FUEL TYPES

Semi Synthetic 15W-40 is suitable for use in passenger cars, 4WDs, light commercial vehicles and is suitable for use in motorcycles with a wet clutch. It is compatible with Petrol/LPG (Dual Fuel), E10, Diesel (without DPF) and most other conventional fuels. If using with E85 fuel, Penrite recommend more frequent oil change periods.

IMPORTANT SERVICING INFORMATION

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

- **MEETS API SP and ACEA A3/B4** specifications for quality and assurance
- **COMPLETE** engine protection
- **FULL ZINC** anti-wear additive package for complete engine wear protection
- **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
- **BETTER** high temperature protection than SAE 10W-30 grade oils
- **CATALYST** and oxygen sensor friendly
- **PETROL & DIESEL** compatible engine oil





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PRODUCT PERFORMANCE LEVELS

- ACEA A3/B4
- API SP
- JASO MA
- MB 229.1.
- Renault RN 0710
- VW 501 01
- VW 502 00
- VW 505 00

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

- API SJ
- API SL
- API SM
- API SN

TYPICAL DATA

Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt at 40°C	112
Viscosity, Kinematic, cSt at 100°C	14.8
Viscosity Index	137
Cold Cranking Viscosity, cP at -20°C	6500
Zinc, Mass %	0.106
Phosphorus, Mass %	0.097
Sulphated Ash, Mass %	1.23
Total Base Number (TBN)	11.3