



PENRITE

ENVIRO
BOX



85% REDUCTION
IN LANDFILL
WASTE

VANTAGE PREMIUM MINERAL 5W-30

Last updated: 15/02/2022 12:27 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
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PRODUCT BENEFITS

Vantage Premium Mineral 5W-30 is a high quality mineral, SAE 5W-30, engine oil made from pure hydrocracked base oils and an advanced anti-wear additive system that provides advanced engine protection, less sludge formation and excellent fuel economy.

Vantage Premium Mineral 5W-30 meets **API SP Resource Conserving, SN Plus Resource Conserving** and **ILSAC GF-6A** specifications for quality and assurance.

APPLICATION

Vantage Premium Mineral 5W-30 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines. It is a full premium mineral product, and therefore is suitable for use in ROTARY engined vehicles such as Mazda RX series vehicles that require this viscosity grade.

Vantage Premium Mineral 5W-30 may be used where SAE 5W-30 and SAE 10W-30 grade oils are recommended by the manufacturer. It can be used where ILSAC GF 6A, GF-5, GF-4 & GF-3 fuel economy oils are recommended and where API SP/SN Plus or earlier API specifications SN (2010-2020), SM (2004-2010), SL (2001-2004) and SJ (1998-2001) were recommended.

It can be used in many late model petrol driven vehicles that require fuel efficient ILSAC GF-4 or higher grade engine oil such as Holden or Ford where M2C910-A or MS2946-A is specified, and where Chrysler MS-6395 is recommended for this viscosity. It can also be used in many Toyota, Mazda, Kia, Hyundai, Nissan & Honda vehicles requiring this grade and viscosity.

Vantage Premium Mineral 5W-30 meets the latest **API SP** specification providing improved turbocharger deposit control, oxidation and deposit control, aeration, fuel economy and low speed pre-ignition (LSPI) protection and enhanced wear protection over standard API SN grade oils.

VEHICLE AND FUEL TYPES

Vantage Premium Mineral 5W-30 is suitable for use in passenger cars, 4WDs and light duty commercial vehicles running on petrol, LPG (Dual Fuel & LPi Liquid Phase Injection) and Hybrid petrol/electric vehicles including those running on Ethanol fuel blends. It is suitable for everyday road use in Flex Fuel systems where E85/E10 fuels are used. It is not recommended for use in four stroke motorcycles with a Wet Clutch. The appropriate Penrite MC-4ST motorcycle oil should be used for these applications.

IMPORTANT INFORMATION WHEN CHANGING OIL

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

- **MEETS API SP RESOURCE CONSERVICNG** and **ILSAC F-6A** specifications
- **ADVANCED** engine protection
- **MAXIMUM** wear protection,
- **MINIMUM** sludge formation,
- **REDUCED** piston deposits
- **ENHANCED** LSPI (Low Speed Pre-Ignition) protection
- **REDUCED** Turbo Charger Deposits
- **IMPROVED** oxidation and deposit control, aeration and fuel economy over SN grade oils
- **FUEL SAVING** ILSAC GF-6A performance
- **ETHANOL** fuel compatible – Safe with E85
- Suitable for **HYBRID** petrol/electric vehicles
- **ROTARY** engine compatible
- **CATALYST** and oxygen sensor friendly





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PRODUCT PERFORMANCE LEVELS

- API SN
- API SN Plus
- API SN Plus Resource Conserving
- API SN Resource Conserving
- API SP Resource Conserving
- ILSAC GF-6A

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

- API SL
- API SM
- ILSAC GF-3
- ILSAC GF-4
- ILSAC GF-5

TYPICAL DATA

Density at 15°C, kg/L	0.858
Viscosity, Kinematic, cSt at 40°C	63
Viscosity, Kinematic, cSt at 100°C	10.2
Viscosity Index	148
Cold Cranking Viscosity, cP at -30°C	6180
Ca content, Mass %	0.097
Zinc, Mass %	0.084
Phosphorus, Mass %	0.077
Sulphated Ash, Mass %	0.85
Magnesium, Mass %	0.081
Total Base Number (TBN)	7.7