PREMIUM MINERAL 5W-30

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PRODUCT CODE	PACK SIZE	CARTON QTY
PMO05005	5L	4

PRODUCT BENEFITS

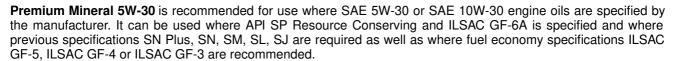
Premium Mineral 5W-30 is a high quality premium mineral, SAE 5W-30, friction modified engine oil made from pure hydrocracked base oils and an advanced anti-wear additive system for complete engine protection.

It meets and exceeds API SP Resource Conserving, and ILSAC GF-6A specifications ensuring quality and satisfaction.

Note: Product sold as Vantage Premium Mineral 5W-30 in Repco retail stores

APPLICATION

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



Premium Mineral 5W-30 it meets the latest API SP Resource Conserving specification providing improved turbocharger deposit control, oxidation, aeration, fuel economy, fuel economy retention, timing chain and idle stop wear protection and enhanced low speed pre-ignition (LSPI) protection.

VEHICLE & FUEL TYPES

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. As an API SP Resource Conserving, ILSAC GF-6A grade engine oil, 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

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.

PRODUCT BENEFITS

- LATEST petrol API SP Resource Consering and ILSAC GF-6A oil specification
- MAXIMUM wear protection, MINIMUM sludge formation and REDUCED piston deposits
- ENHANCED LSPI (Low Speed Pre-Ignition) protection
- BETTER fuel economy and fuel economy retention
- BETTER wear protection for "idle stop" engines
- IMPROVED oxidation and deposit control, aeration and fuel economy over SN grade oils
- Blended using premium hydrocracked base oils for heat resistance and high performance
- Suitable for use with Ethanol based fuels Safe for E85
- Suitable for HYBRID petrol/electric vehicles
- · Suitable for use in Rotary Engines
- Safe for catalytic converters and oxygen sensors

PRODUCT PERFORMANCE LEVELS

· API SP Resource Conserving

ILSAC GF-6A



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

- API SL
- API SM
- API SN
- 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

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