



PENRITE



**85% REDUCTION
IN LANDFILL
WASTE**

VANTAGE SEMI SYNTHETIC 5W-30

Last updated: 11/11/2022 4:01 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
VANSEMI5W30006	6L	3

PRODUCT BENEFITS

Vantage Semi Synthetic 5W-30 is a premium quality semi synthetic, SAE 5W-30 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 with outstanding fuel economy.

Vantage Semi Synthetic 5W-30 meets **API** (American Petroleum Institute) **SP Resource Conserving**, **SN Plus** and **ILSAC GF-6A** specifications for quality and assurance.

APPLICATION

Vantage Semi Synthetic 5W-30 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines including Hybrids. It is **not suitable** for Rotary or Diesel engines.

Vantage Semi Synthetic 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 and 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), SJ (1998-2001) were recommended.

Vantage Semi Synthetic 5W-30 meets the latest **API SP Resource Conserving** and **ILSAC GF-6A** specifications, 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 over API SN / ILSAC GF-5 grade oils..

Vantage Semi Synthetic 5W-30 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 where GM6094M is required 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 as well as many other makes and models requiring this grade and viscosity.

VEHICLE AND FUEL TYPES

Vantage Semi Synthetic 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 SN Plus Resource Conserving, ILSAC GF-5 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.

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

- **API SP Resource Conserving, ILSAC GF-6A** oil specifications
- **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
- **SHEAR STABLE** VI Improvers help maintain oil viscosity
- **CATALYST** and oxygen sensor friendly





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PRODUCT PERFORMANCE LEVELS

- API SN Plus
- API SP
- API SP Resource Conserving
- Chrysler MS-6395
- Ford M2C910-A
- Ford M2C929-A
- Ford M2C946-A
- GM 6094M
- GM 9986231
- ILSAC GF-6A

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	59
Viscosity, Kinematic, cSt at 100°C	9.9
Viscosity Index	155
Cold Cranking Viscosity, cP at -30°C	5840
Zinc, Mass %	0.086
Phosphorus, Mass %	0.078
Sulphated Ash, Mass %	0.76
Total Base Number (TBN)	7.1