SEMI SYNTHETIC 5W-40

Semi Synthetic Engine Oil

Issue: November 2015

Product Code	Pack Size	Ctn / Qty
ED5W40001	1 Litre	6
ED5W40005	5 Litre	4

Description

Semi Synthetic 5W-40 is a premium quality, semi synthetic, SAE 5W-40 engine oil. It is formulated using the latest engine oil technology and high performance additives including a **FULL ZINC** anti-wear package for complete engine protection. It meets API SN/CF and ACEA A3/B4 specifications.

Application

Semi Synthetic 5W-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 5W-40 is designed for modern petrol and light duty diesel engines where the use of SAE 5W-30 or SAE 5W-40 grade oils are specified in the owners handbook. It meets the requirements of API SN/CF and the European Standards ACEA A3/B4, as well as many manufacturers' specifications providing increased wear protection, better resistance to sludge formation and lower piston deposits than previous and lower grade oils. It can also be used where previous API specifications SM (2004-10), SL (2001-04), SJ were recommended.

Vehicle Types

Semi Synthetic 5W-40 is suitable for use in passenger car, 4WDs & light commercial vehicles. It is **NOT** recommended for use in four stroke motorcycles with wet clutches.

Fuel Types

Semi Synthetic 5W-40 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.

Product Benefits

- **LATEST** oil specification technology meeting **API SN** and **ACEA A3/B4** for maximum wear protection, minimum sludge formation & reduced piston deposits
- **FULL ZINC** anti-wear additive package for complete engine wear protection
- **BETTER** high temperature protection than SAE 5W-30 grade oils
- **IMMEDIATE** engine protection from low start up viscosity
- **SHEAR STABLE** VI Improvers help maintain oil viscosity
- **CATALYST** and oxygen sensor friendly
- **PETROL & DIESEL** compatible engine oil
- **COMPLETE** engine protection

Industry Specifications

API SN/CF ACEA A3/B4

Typical Data

Density at 15°C, kg/L	0.859
Viscosity, Kinematic, cSt	
at 40°C	92
at 100°C	15.3
Viscosity Index	176
Viscosity, Cold Cranking @ -30°C	5911
CA content, mass %	0.309
Zinc, mass %	0.108
Phosphorus, mass %	0.098
Sulphated Ash, mass %	1.21
Base Number	10.2

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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