FULL SYNTHETIC 5W-30

Full Synthetic Engine Oil

Issue: May 2016

Product Code	Pack Size	Ctn / Qty
EDS05001	1 Litre	6
EDS05004	4 Litre	4
EDS05006	6 Litre	3
EDS05020	20 Litre	1

Product Description

Full Synthetic 5W-30 is a premium, full synthetic, non friction modified, SAE 5W-30 engine oil, engineered to provide **Complete Protection** for engine durability and cleanliness. It features the latest additive technology with a **FULL ZINC** anti wear additive package and a low shear rate viscosity modifier, to ensure additional protection against wear, corrosion, oil oxidation, piston deposits and sludge under all conditions.

Full Synthetic 5W-30 exceeds API SL and ACEA A1/B1, A5/B5 as well as many other specifications.

Application

Full Synthetic 5W-30 is designed for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged engines.

Full Synthetic 5W-30 is designed for use where SAE 5W-30 and SAE 5W-20 grade oils are recommended in the owners handbook. It may also be used in petrol and light duty diesel engines where ACEA A3/B3 or A3/B4 is specified by the manufacturer.

Full Synthetic is formulated to meet the latest generation Ford Euro 5 and Euro 6 petrol and diesel emission legislation. It is also suitable for Ford wet timing belt technology and is backward compatible with previous Ford specifications WSS M2C912A, 913-A/B & 913-C.

Full Synthetic 5W-30 is suitable for use in passenger cars, 4WD's, light commercial vehicles and motorcycles including those with wet clutches. It is compatible with Petrol/LPG (Dual Fuel), E10, Diesel and most other conventional fuels. If using with E85 fuel, Penrite recommend more frequent oil change periods.

Product Benefits

- Engineered to provide **COMPLETE PROTECTION** for engine durability & cleanliness.
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- **EUROPEAN** ACEA A1/B1 & A5/B5 extended drain performance
- **FULL SYNTHETIC** base oil for heat resistance and high performance
- **LOW SHEAR** VI Improvers reduce oil consumption and maintains oil pressure
- Longer engine life by reducing formation of high temperature engine deposits
- Proven and trusted protection for performance engines

Industry Specifications

API SL* ACEA A1/B1, A5/B5 Renault RN 0700 Ford M2C913-B/C/D

** Passes all engine test performance requirements of API SN and SM but although using the same base chemistry, cannot claim API SM or SN due to the full zinc content.*

Typical Data

Density at 15°C, kg/L	0.852
Viscosity, Kinematic, cSt	
at 40°C	52
at 100°C	9.6
Viscosity Index	170
Viscosity, Cold Cranking @ -30 °C	3660
Zinc, mass %	0.105
Sulphated Ash, mass %	1.09
Phosphorus, mass %	0.096
Base Number	10.1

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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