FLAGSHIP C3 5W-40

ENGINE OIL · PASSENGER CAR · 100% SYNTHETIC

DESCRIPTION

FLAGSHIP C3 5W-40 is a high-performance 100% synthetic engine oil developed with Mid SAPS technology and latest-generation base oils to deliver maximum protection for modern petrol and diesel engines. It meets the demanding ACEA C3 and API SN/CF specifications and meets the requirements of MB 229.52 · Porsche A40 · GM Dexos 2 · RENAULT 0700/ 0710 · FORD WWS-M2C-917A · BMW Long Life-04 · VW 502.00/505.00/505.01.

It is fully compatible with catalytic converters and diesel particulate filters (DPF/FAP).

Its outstanding thermal stability and high viscosity index maintain a robust lubricating film from cold start-up to high operating temperatures, reducing wear, oxidation and deposit formation. The result is a cleaner engine, lower fuel consumption and extended engine life and oil-change intervals, even under the most demanding driving conditions.



QUALITY LEVEL

- **ACEA C3**
- **API SN/CF**
- **MB 229.52**
- **Porsche A40**
- **GM Dexos 2**
- **RENAULT 0700/ 0710**
- **FORD WWS-M2C-917A**
- **BMW Long Life-04**
- **VW 502.00/505.00/505.01**

APPLICATIONS

- Modern petrol and diesel engines with catalytic converter and particulate filter (DPF/FAP).
- Suitable for Euro 4, Euro 5 and Euro 6 engines.
- Vehicles requiring ACEA C3 and API SN/CF.
- Standards level: MB 229.52 · Porsche A40 · GM Dexos 2 · RENAULT 0700/ 0710 · FORD WWS-M2C-917A · BMW Long Life-04 · VW 502.00/505.00/505.01.

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Made in Spain

SASH LUBRICANTS®

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5W-40

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TECHNICAL PROPERTIES

	ASTM METHODS	
SAE Grade		**5W-40**
Viscosity at 100 °C (cSt)	ASTM D-445	**12.50 - 16.3**
CCS viscosity at -30 °C (cP)	ASTM D-5293	**<6.600**
HTHS at 150 °C (mPa·s)	ASTM D-5481	**>3.5**
Viscosity index	ASTM D-2270	**150**
Flash point (°C)	ASTM D-92	**228**
Pour point (°C)	ASTM D-97	**-38**
Sulphated ash (%)	ASTM D-874	**<1.6**
Phosphorus (%)	ASTM D-5185	**0,07 - 0,09**
Sulphur (%)	ASTM D-5185	**< 0,3**
TBN (mg KOH/g)	ASTM D-2896	**>10.0**

PACKAGING



Bulk	IBC 1000 L	Drum 200 L	Drum 50 L	Drum 20 L	Box 4x5 L	Box 4x4 L	Box 12x1 L
Ref. 109031	Ref. 100131	Ref. 100132	Ref. 100133	Ref. 100134	Ref. 100135	Ref. 106593	Ref. 100136

Minimum order (MOQ) · Box 4x4 L: 72 boxes. Other formats: subject to availability. Bulk on request.

NOTES

The information shown is based on current production data and may vary within the given tolerances. The temperature range is given as a general guide. Information and data may be modified without prior notice. This information supersedes previous editions.

SAFETY & HYGIENE

Safety Data Sheets (SDS) are available on request and should be consulted for appropriate information on handling, storage and disposal. The company shall not be liable for damage caused by improper use of the product or by failure to take the specified precautions. Keep out of the reach of children. Avoid prolonged skin contact and use suitable protective equipment. Do not pour into soil, drains or watercourses; used oil must be handed over to an authorised waste manager.

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