

DESCRIPTION

FLAGSHIP C1 5W-30 is a high-performance 100% synthetic engine oil developed with Low SAPS technology and latest-generation base oils to deliver maximum protection for modern petrol and diesel engines. It meets the demanding ACEA C1 and JASO DL-1 specifications and meets the requirements of FORD WSS M2C 934B · JAGUAR STJLR.03.5005 · MAZDA (DPF & FAP).

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.

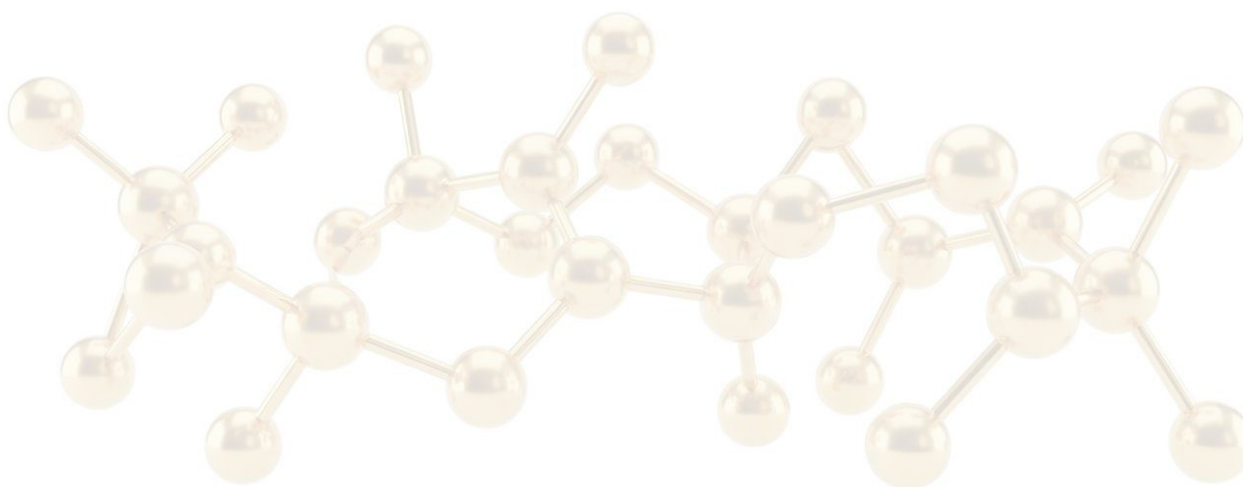
APPLICATIONS

- Modern petrol and diesel engines with catalytic converter and particulate filter (DPF/FAP).
- Vehicles requiring ACEA C1 and JASO DL-1.
- Standards level: FORD WSS M2C 934B · JAGUAR STJLR.03.5005 · MAZDA (DPF & FAP).



QUALITY LEVEL

- **ACEA C1**
- **JASO DL-1**
- **FORD WSS M2C 934B**
- **JAGUAR STJLR.03.5005**
- **MAZDA (DPF & FAP)**



TECHNICAL PROPERTIES		ASTM METHODS
SAE Grade		5W-30
Viscosity at 100 °C (cSt)	ASTM D-445	9,3 - 12,50
CCS viscosity at -30 °C (cP)	ASTM D-5293	<6600
HTHS at 150 °C (mPa·s)	ASTM D-5481	2,9 - 3,5
Viscosity index	ASTM D-2270	160
Flash point (°C)	ASTM D-92	225
Pour point (°C)	ASTM D-97	-35
Sulphated ash (%)	ASTM D-874	<0,5
Phosphorus (%)	ASTM D-5185	0,07 - 0,09
Sulphur (%)	ASTM D-5185	< 0,3
TBN (mg KOH/g)	ASTM D-2896	>6,0

PACKAGING							
							
Bulk Ref.	IBC 1000 L Ref. 100142	Drum 200 L Ref. 100143	Drum 50 L Ref. 100144	Drum 20 L Ref. 100145	Box 4x5 L Ref. 100146	Box 4x4 L Ref. 108973	Box 12x1 L Ref. 107241

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.