



# TECHNICAL DATA SHEET

## 5W-30 C1

Fully synthetic low SAPS engine oil

Product code: U221

### Product Description:

5W-30 C1 is a new generation fully synthetic multigrade engine oil formulated using the latest developments in synthetic technology together with the most up to date advancements in additive chemistry setting new standards in engine oil performance.

5W-30 C1 has been developed to enable outstanding performance to be provided along with effective emission control and full compatibility with emission control after treatment systems. Low SAPS (sulphated ash, phosphorus and sulphur) additive technology ensure optimum performance of emission control equipment including particulate filters, at the same time providing long term emission system protection, ensuring a high level of continuous pollution control thereby minimising environmental damage.

### Benefits:

- Particularly suitable for latest Mazda and Land Rover vehicles.
- Provides protection for diesel particulate filters and catalytic converters
- Provides high performance with excellent fuel efficiency
- Exceptional long term additive response

### Applications:

C1 5W-30 LS contains the lowest levels of sulphated ash, phosphorus and sulphur and is designed to greatly enhance the life of after treatment systems such as diesel particulate filters. 5W-30 C1 is suitable for use in both turbocharged and normally aspirated diesel and petrol engines designed for use with fuel economy engine oils.

### Product Specification:

ACEA	C1
Ford	WSS-M2C934-B
Jaguar / Land Rover	STJLR.03.5005

OEM: C1 5W-30 LS has applications including Mazda.



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## **Typical Test Data**

Kinematic Viscosity @ 100°C (cSt)	9.84
Kinematic Viscosity @ 40°C (cSt)	53.4
Viscosity Index	173
Pour Point (°C)	-39
Sulphated Ash (% wt)	0.5
Flash Point COC (°C)	234
TBN (mg KOH / g)	5.9

This product may exhibit a slightly hazy appearance. This is in no way detrimental to the performance of the oil.

## **Health & Safety:**

Please refer to the health and safety data sheet, a copy of which is freely available to all of our customers.