LUBE J – SAE 5W-30

100% synthetic fuel economy oil

USES

Specifically designed to meet the **Jaguar Land Rover ST JLR.03.5005 & Ford WWS-M2C934-B** specifications, **LUBE J 5W30** is recommended for **diesel engines** equipped with a particulate filter (**DPF**), excluding the most recent ones which require a SAE 0W-30 ST JLR.03.5007 oil .

Also compatible with other vehicles where the manufacturer recommends a "low SAPS" **ACEA C1** fuel economy oil: Mazda DPF diesel engines (except SKYACTIV-D engines which require an ACEA C3 oil) and some specific Mitsubishi engines.

Specifications:

ST JLR.03.5005 Jaguar Land Rover acknowledgement
ACEA C1
Ford WSS-M2C934-B (Exceeds Ford WSS-M2C934-A requirements)

MAIN PHYSICAL DATA

	Methods	Units	5W-30
Density at 20°C	ASTM D4052	kg/m^3	847
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	52
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	9.6
Viscosity index	ASTM D2270		174
Pour point	ASTM D97	°C	-45
Cleveland Open Cup Flash Point	ASTM D92	°C	234
Dynamic viscosity at -30°C	ASTM D5293	mPa·s	4500
HTHS viscosity	CEC L-036-90	mPa·s	3.0
Sulphated ash	ASTM D874	% mass	0.5
Total Base Number (TBN)	ASTM D2896	mgKOH/g	6

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

► "LOW SAPS" formula to meet the most stringent requirements in terms of reduced levels of sulphated ash, phosphorus and sulphur.

► Extends the service life of particulate filters in diesel engines.

► Optimises the performance of catalytic converters and prevents EGR valves from clogging.

► Low HTHS SAE 5W-30 oil viscosity reduces fuel consumption and exhaust gas emissions upon start-up and whilst in service. This helps to protect the environment.

► Outstanding resistance to oxidation extends the service life of the engine and maintains optimal levels of performance.

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Always consult the owner's manual to check the recommended viscosity grade and specifications for your vehicle.