



6100 SAVE-CLEAN+ 5W-30



Gasoline & Diesel oil for Euro 4, 5 and 6 engines
Technosynthese®

TYPE OF USE

Advanced High performance Technosynthese® Fuel Economy lubricant.
 Recommended for FORD and JLR (JAGUAR and LAND ROVER).
 Specially designed for recent vehicles powered by Gasoline and Diesel engines, naturally aspirated or turbocharged, indirect or direct injection, requiring use of an ACEA C1, low friction, low HTHS (< 3.5 mPa.s) viscosity oil and "Low SAPS" with reduced content of Sulfated Ash ($\leq 0.5\%$), Phosphorus ($\leq 0.05\%$) and Sulfur ($\leq 0.2\%$).
 Suitable for any type of Diesel and Gasoline engines calling for "Fuel Economy" lubricants: ACEA C1 standard.
 Compatible with catalytic converters and Diesel Particulate Filters (DPF).
 May be unsuitable for use in some engines. Always refer to the owner manual or handbook if in doubt.

PERFORMANCES

STANDARDS	ACEA C1
PERFORMANCES	FORD WSS M2C 934 B, JAGUAR STJLR.03.5005, LAND ROVER STJLR.03.5005
RECOMMENDATIONS	MAZDA

RECOMMENDATIONS: MAZDA Diesel engines with Diesel Particulate Filter (DPF) expect for SKYACTIV-D 2.2L engines from MY 2012.

Engines compliant with Euro 4, 5 and 6 emission regulations are fitted with sensitive exhaust gas after treatment systems. Indeed, Sulfur and Phosphorus inhibit catalytic converters operation leading to inefficient exhaust gas treatment; and Sulfated Ashes clog DPFs leading to shorten regenerating cycle, quick oil aging, higher fuel consumption and engine power loss.

JLR - Jaguar and Land Rover, have introduced their own engine oil specifications under the STJLR banner and the FORD WSS-M2C 934-B specification has been morphed into specification STJLR.03.5005 for Jaguar and Land Rover.

The STJLR.03.5005 specification requires high level of oil film resistance, anti-oxidation, anti-wear and detergent/dispersant properties from the lubricant as well as a significant fuel economy performance: at least 3.0% Fuel Economy improvement versus a 15W-40 reference oil.

The STJLR.03.5005 specification applies to all JAGUAR and LAND ROVER for their latest generation of 2.2L TD4, 3.0L V6 Diesel engines with DPF produced from MY2012 and when the specification FORD WSS-M2C 934-B is required from MY2006.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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MAZDA recommendations requires to use an approved ACEA C1 lubricant in order to guarantee Fuel Economy benefits and perfect durability for most of their recent Diesel with DPF engines from MY2005. For Mazda SKYACTIV-D 2.2L engines from MY2012, the specification ACEA C3 in 0W-30 or 5W-30 is required, the product MOTUL 8100 X-clean FE 5W-30 is then to be recommended.

ACEA C1 lubricants are environment friendly and reduce fuel consumption, minimizing green house gases (CO₂) emission and also achieve extended drain intervals monitored by vehicles on-board computer.

RECOMMENDATIONS

Drain interval: according to manufacturers' recommendations and tune to your own use.

Do not mix with non ACEA C1 compliant lubricants.

Before use always refer to the owner manual of the vehicle.

PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.850
Viscosity at 40°C (104°F)	ASTM D445	57.4 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	10.8 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.3 mPa.s
Viscosity Index	ASTM D2270	165.0
Pour point	ASTM D97	-37.0 °C / -37.0 °F
Flash point	ASTM D92	229.0 °C / 444.0 °F
Sulfated Ash	ASTM D874	0.40 % weight
TBN	ASTM D2896	4.9 mg KOH/g

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