



MOTUL 8100 ECO-CLEAN 5W-30

SYNTHETIC TECHNOLOGY

DESCRIPTION

High performance Synthese-Technologie **Fuel Economy Engine Oil** specially designed for OEMs requiring a low friction, low HTHS (≥ 2.9 mPa.s) viscosity and "Mid SAPS" oil with reduced content of Sulfated Ash ($\leq 0.8\%$), Phosphorus ($\leq 0.09\%$) and Sulphur ($\leq 0.3\%$). Suitable for the latest generation of Gasoline and Diesel engines, Euro 4, 5 and 6 emission regulation compliant, requiring a "Fuel Economy" lubricant: ACEA C2 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.

APPLICATIONS

Engines compliant with Euro 4, 5 and 6 emission regulation 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.

The ACEA C2 standard requires lubricants with fuel economy and low emissions performance.

MOTUL 8100 Eco-clean 5W-30 with its Synthese-Technologie and reduced SAPS (Sulfated Ash, Phosphorus and Sulfur) levels formulation, makes it possible to obtain a very resistant oil film, to reduce friction in the engine and to be compatible for modern after treatment systems at the same time.

The FIAT 9.55535-S1 performance level imposes the engine oil to combine both ACEA C2 and 5W-30 in order to perfectly lubricate the Diesel 1.3L, 1.6L and 2.0L Multijet engines of FIAT, ALFA-ROMEO, and LANCIA produced from 2007, as well as some Chrysler and Jeep models.

Some Asian OEMs require for their most recent Diesel engines (since 2006) an ACEA C2 lubricant to guarantee the maximum performance and durability. Examples of MOTUL 8100 Eco-clean 5W-30 possible use for these OEMs: TOYOTA 2.0L and 2.2L D4D ; HONDA 2.2L CDTI and DTEC ; and SUBARU 2.0L D.

PSA for its B71 2290 norm requires oil to be able to endure the most severe thermal constraints along with PSA modern after treatment systems compatibility. PSA B71 2290 standard is suitable for most PSA Gasoline engines and most Diesel (including DPF versions) engines, except for "BlueHDI" Diesel.

MOTUL 8100 Eco-clean 5W-30 meets the requirements of PSA B71 2290 standard from PEUGEOT CITROËN & DS AUTOMOBILE for PSA vehicles until MY2017. For vehicles from MY2018, MOTUL SPECIFIC 2290 5W-30 lubricant must be used.



SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

Important Notice

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.