

**MOTUL****6100 SAVE-CLEAN 5W-30**

**Gasoline & Diesel engine lubricant  
Technosynthese®**

**TYPE OF USE**

Advanced High performance Technosynthese® Fuel Economy lubricant.  
Recommended for FIAT, PSA (Peugeot, Citroën and DS) and RENAULT.  
Specially designed for recent vehicles powered by Gasoline and Diesel engines, naturally aspirated or turbocharged, indirect or direct injection, requiring use of an ACEA C2, low friction, low HTHS ( $\geq 2.9$  mPa.s) viscosity and "Mid SAPS" oil with reduced content of Sulfated Ash ( $\leq 0.8\%$ ), Phosphorus ( $\leq 0.09\%$ ) and Sulfur ( $\leq 0.3\%$ ).  
Suitable for the latest generation of Gasoline and Diesel engines requiring a "Fuel Economy" lubricant: ACEA C2 standard.  
Compatible with catalytic converters (CAT) 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 C2 API SERVICE SN
PERFORMANCES	FIAT 9.55535-S1, CITROEN/PEUGEOT PSA B71 2290, PEUGEOT PSA B71 2290, CITROËN PSA B71 2290, DS (CAPSA) PSA B71 2290, PSA Groupe PSA B71 2290, RENAULT RN0700
RECOMMENDATIONS	HONDA, SUBARU, TOYOTA

RECOMMENDATIONS: TOYOTA - HONDA - SUBARU

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 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. 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.

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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RENAULT has developed RN0700 standard for oils able to endure the most severe thermal constraints along with modern after treatment systems compatibility.

The Renault RN0700 standard applies to all Naturally Aspirated Gasoline engines (except Renault Sport) of RENAULT Group (Renault, Dacia, Samsung).

The RN0700 specification applies also to all RENAULT Diesel cars fitted with 1.5L dCi engines without DPF (Diesel Particulate Filter) having less than 100 hp output and 20 000 km or 1 year oil drain interval.

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 6100 SAVE-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.

## RECOMMENDATIONS

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

Do not mix with lubricants not ACEA C2 compliant.

Before use always refer to the owner manual or handbook 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	58.3 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	10.7 mm <sup>2</sup> /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.0 mPa.s
Viscosity Index	ASTM D2270	169.0
Pour point	ASTM D97	-40.0 °C / -40.0 °F
Flash point	ASTM D92	229.0 °C / 444.0 °F
Sulfated Ash	ASTM D874	0.80 % weight
TBN	ASTM D2896	8.1 mg KOH/g

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