



SUBARU by MOTUL

5W-30

Petrol & Diesel engine oil - Euro 4, 5 et 6

100% Synthetic

TYPE OF USE

High performance 100% Synthetic Fuel Economy Engine Oil with reduced content of Sulfated Ash, Phosphorus and Sulfur ("Mid-SAPS") specially designed for all generations of SUBARU cars, including both Diesel and Petrol engines compliant to Euro 4, 5 and 6 emission regulation requesting the ACEA C2 standard in viscosity grade 5W-30.

Fulfills all SUBARU engineering and technical requirements to keep the engine genuine warranty. Suitable also for engines requiring engine oil with API SN standard in 5W-30 viscosity grade.

Compatible with catalytic converters and Diesel Particulate Filters (DPF).

PERFORMANCES

STANDARDS

ACEA C2
API SERVICE SN

SPECIFICATIONS



Genuine warranty coverage

The SUBARU recommendations require for the lubricant to be approved ACEA C2 in order to guarantee fuel economy benefit and perfect durability of SUBARU Petrol and Diesel engine ranges.

The API SN standard is fully backward compatible over API SM requirements and all former API standards.

API SN lubricants provide high oxidation resistance, better anti-deposits protection, better engine cleanliness, anti-wear protection and enhanced performance at cold temperature for Fuel Economy savings during the whole oil life span.

ACEA C2 lubricants are environment friendly and reduce fuel consumption, minimizing green house gases (CO₂) emission and also achieve extended drain intervals managed by vehicles on-board computer.

RECOMENDATIONS

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

Do not mix with non ACEA C2 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	0.840
Viscosity at 40°C (104°F)	ASTM D445	60.4 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	10.6 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.2 mPa.s
Viscosity index	ASTM D2270	169
Pour point	ASTM D97	-34°C / -29°F
Flash point	ASTM D92	231°C / 448°F
Sulfated ash	ASTM D874	0.48% weight
TBN	ASTM D2896	7.3 mg KOH/g