



# SPECIFIC S1 5W-30



**Gasoline & Diesel engine lubricant**

**100% Synthetic**

## TYPE OF USE

High performance 100% synthetic **Fuel Economy Engine Oil**, low friction, low HTHS ( $\geq 2.9$  mPa.s) viscosity and "Mid SAPS" oil with reduced content of sulfated ash ( $\leq 0.8\%$ ), phosphorus ( $\leq 0.090\%$ ) and sulfur ( $\leq 0.3\%$ ), especially designed for FIAT Diesel engines, with or without Diesel Particulate Filters (DPF), requiring FIAT 9.55535-S1 specification.

Suitable also for the latest generation of Gasoline and Diesel engines, EURO IV and EURO V 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.

## PERFORMANCES

STANDARDS                      ACEA **C2**

PERFORMANCES                FIAT 9.55535-S1

Engines compliant with EURO IV and EURO V 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 be 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.

## RECOMENDATIONS

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	<b>5W-30</b>
Density at 20°C (68°F)	ASTM D1298	0.846
Viscosity at 40°C (104°F)	ASTM D445	57.7 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	10.3 mm <sup>2</sup> /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.0 mPa.s
Viscosity index	ASTM D2270	170
Pour point	ASTM D97	-41°C / -41.8°F
Flash point	ASTM D92	231°C / 447.8°F
Sulfated ash	ASTM D874	0.80% weight
TBN	ASTM D2896	8.0 mg KOH/g

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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