



## SPECIFIC 2312 0W-30



**“Fuel Economy” lubricant - PSA Peugeot Citroën  
PSA Gasoline engines  
PSA “BlueHDi” Diesel engines With SCR and/or DPF  
100% Synthetic**

### TYPE OF USE

High Performance 100% Synthetic “Fuel Economy” engine oil specially designed for the latest generation of “BlueHDi” Diesel engines with SCR (Selective Catalytic Reduction) from PSA group (Peugeot and Citroën) requiring an approved PSA B71 2312 oil and meeting Euro 4, 5 or 6 emissions level.

Suitable also for most Peugeot and Citroën Gasoline engines and some Diesel engines with Diesel Particulate Filter (DPF) requiring an approved PSA B71 2312 lubricant.

Before use, always refer to the vehicle owner’s manual.

### PERFORMANCES

STANDARDS ACEA C2

PERFORMANCES CITROEN/PEUGEOT PSA B71 2312, PEUGEOT PSA B71 2312, CITROËN PSA B71 2312, PSA Groupe PSA B71 2312, DS (CAPSA) PSA B71 2312

PSA – Peugeot Citroën has developed B71 2312 standard for oils able to endure the most severe thermal constrains along with most modern after treatment systems compatibility. The PSA B71 2312 standard applies to all Peugeot and Citroën vehicles equipped with “BlueHDi” Diesel engines fitted with SCR (Selective Catalytic Reduction) allowing NOx (Nitrous oxides) treatment through the use of AdBlue® additive or so-called “Diesel Exhaust Fluid”.

B71 2312 specification also covers the specifications for most PSA Gasoline engines and some Diesel engines with DPF. The exclusive technology of reduced Sulfated Ash levels and reduced Phosphorous and Sulfur contents (mid-SAPS) protects and extends lifetime of modern after treatment systems such as SCR (Selective Catalytic Reduction) and Diesel Particulate Filter (DPF).

The 100% Synthetic base stock provides a high thermal stability and insures an exceptional resistance at high temperatures. Prevents from varnish and sludge to maintain engine cleanliness. Lower the risk of ring sticking.

Maximum protection and performance of the lubricant preserved even in the most severe conditions.

Low volatility for a reduced oil consumption and outstanding oxidation resistance of the oil to ensure extended oil drain intervals set by PSA.

Meets perfectly the highest demands of performance and durability validated by extensive testing.

Compared to others standards already very demanding such as PSA B71 2290, for its B71 2312 standard, Peugeot and Citroën require lubricants able to cope with the most stringent oxidation resistance and thermal stresses and to be compatible with their aftertreatment systems.

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

MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com



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PSA B71 2312 standard also requires improved cold flow properties to reduce hydrodynamic friction of the oil, in order to obtain fuel economy benefits especially when the oil is cold. This extra requirement for cold flow properties allows excellent oil flow at start up, faster oil pressure build up, faster revs raisings and faster operating temperature reach. This type of low viscosity lubricant allows fuel consumption reduction and therefore reduces greenhouse gases (CO<sub>2</sub>) emissions.

### RECOMMENDATIONS

Drain interval: refer to manufacturer’s recommendations and tune to your own use.  
Do not mix with non PSA B71 2312 compliant oils.  
When in doubt, always refer to the vehicle owner’s manual.

### PROPERTIES

Viscosity grade	SAE J 300	0W-30
Density at 20°C (68°F)	ASTM D1298	0.839
Viscosity at 40°C (104°F)	ASTM D445	56.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	10.2 mm <sup>2</sup> /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.0 mPa.s
Viscosity Index	ASTM D2270	170.0
Pour point	ASTM D97	-42.0 °C / -44.0 °F
Flash point	ASTM D92	232.0 °C / 450.0 °F
Sulfated Ash	ASTM D874	0.54 % weight
TBN	ASTM D2896	6.1 mg KOH/g

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