SPECIFIC 2312 0W-30

FUEL ECO DPF SCR

“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, Citroën and DS) requiring an approved PSA B71 2312 oil and meeting Euro 4, 5 or 6 emissions level.
Suitable also for most Peugeot, Citroën and DS 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
APPROVALS	PSA Groupe B71 2312

PSA – Peugeot Citroën DS 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, Citroën and DS 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, Citroën and DS require lubricants able to cope with the most stringent oxidation resistance and thermal stresses and to be compatible with their aftertreatment systems.
PSA B71 2312 standard also requires improved cold flow properties to reduce hydrodynamic friction of the oil, in order to

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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_2) 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 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	10.2 mm²/s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.0 mPa.s
Viscosity Index	ASTM D2270	170.0
Flash point	ASTM D92	232.0 °C / 450.0 °F
Pour point	ASTM D97	-42.0 °C / -44.0 °F
Sulfated Ash	ASTM D874	0.54 % weight
TBN	ASTM D2896	6.1 mg KOH/g

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