

(Fully synthetic motor oil) DESCRIPTION

High Performance 100% Synthetic "Fuel Economy" engine oil specially designed for the latest generation of "Diesel engines with SCR (Selective Catalytic Reduction) from PSA group (Peugeot and Citroën) PSA B71 2312 oil and meeting EURO 4, EURO 5 or EURO 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.

APPLICATIONS



LUBRICATING TOWARDS

 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.

compatibility. The PSA B71 2312 standard applies to all Peugeot and Citroën vehicles equipped with " 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. 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 (CO2) emission

PROPERTIES

- MAXIMISES diesel particulate life
- Improved fuel economy
- Long drain intervals
- Suitable for vehicles fitted with a DPF
- RECOMMENDATIONS / SPECIFICATIONS

ACEA C2 , PSA B71 2312 FIAT 9.55535-DS1/9.55535-GS1

TYPICAL TECHNICAL PROPERTIE:

- Extended exhaust catalyst life
- Emissions system friendly
- Maximizes fuel economy
- Highly shear stable to minimize oil consumption

TYPICAL TECHNICAL PROPERTIES	
Viscosity Grade, SAE J300	0W-30
Product code	6895A-WL-30
Density at 15 [°] C, g/ml, ASTM D4052	0.851
Cold Cranking Viscosity(CCS), mPa s, ASTM D5293	5700@-35°C
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	56.1
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	10.2
Viscosity Index, ASTM D2270	170
Flash Point(COC), °C, ASTM D92	230
Pour Point, °C, ASTM D97	-48
Sulphated Ash, %wt, DIN 51575	0.56
Total Base Number (TBN)	9.6

Note: These characteristics are typical of current production. While future production will conform to current specification, variations in these characteristics may occur.

ATL/PDS/AL/037/03*, 10.06.24, Page 1/1 * supersedes all previous versions

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.