

DESCRIPTION

SYNECO MULTIPOWER 120 SC was designed to meet the need to extend the oil change intervals to 100.000 km on SCANIA Euro IV, EURO V and EURO VI engines.

Since new engines are ever more complex and susceptible to fuel quality and to the type of roads the vehicle is used on, SCANIA has decided to release a new specification, **LDF-3**, characterized by a higher level of detergency and oxidation resistance.

This specification was developed for new SCANIA EURO VI engines, and can be applied to vehicles of previous generations (EURO 4 – 5).

PROPERTIES

This product is formulated with synthetic bases and an additivation package that guarantees excellent performance.

It successfully completed the **SCANIA LDF3** tests, meeting requirements by a wide margin.

Since the number of kilometers that can be covered between oil changes depends both on the quality of the fuel used and road type, it is useful to monitor the evolution of the lubricant's properties through the **SYNECO CHECK UP** analysis service, in order to be able to guarantee an appropriate use of the lubricant.

A detergent/dispersal additivation keeps the whole propulsion system clean and prevents piston ring degradation, providing excellent anti-wear protection. The choice of excellent bases allows to maintain product viscosity always adequate for different temperature regimes and, consequently, to control thermal dilations.

APPLICATIONS

This lubricant is ideal for four-stroke direct injection diesel engines with intercooler and Common Rail systems.

LEVELS AND CERTIFICATIONS

This product is **SCANIA LDF 2** and **LDF 3** certified and compliant with the following specifications: ACEA E4 – 08; E7 – 08; API CF; CUMMINS CES 20072; MB 228.5, MAN 3277 & MTU Type 3; Volvo VDS 3; DAF Extended Drain; Renault RXD, RLD, RD–2, RLD–2.

TECHNICAL CHARACTERISTICS

CHARACTERISTIC	UNIT	VALUE	METHOD
Density at 15°C	Kg/l	0,866	ASTM-D-1298
Viscosity at 100 °C	cSt	13,2	ASTM D445
Viscosity at 40° C	cSt	90	ASTM D445
Viscosity index		152	
Pour point	°C	< -42°C	ASTM D5950
CCS -25°C	mPas	6400	ASTM D5293
TBN	mgKOH/g	16,1	

The values shown above refer to normal industrial production and do not constitute technical specification.



November 7, 2013