

PRAGOS X10 LSP (OTP V-SAPS TRUCK)

Low SAPS-Semi-Synthetic-Heavy Duty-Motor Oil 10W40

Description:

PRAGOS X10 LSP (OTP V-SAPS TRUCK) is a semi-synthetic ultra performance motor oil for diesel engines of the newest generation. It was specially developed for diesel engines with EURO 5 and EURO 6 standard with after treatment of exhaust gas (particle separator). In order to maintain the functionality after treatment systems and to avoid disturbance, the use of a motor oil with Low SAPS (Low Ash) technology is obligatory.

This engine oil can also be used for engines with particulate filters in combination with low-sulfur diesel (up to 50 ppm).

PRAGOS X10 LSP (OTP V-SAPS TRUCK) can also be used for diesel engines with Euro 4.

The reduced values of sulphate, phosphor and sulphur are guaranteed by selection of especially developed basic oils and additives.

PRAGOS X10 LSP (OTP V-SAPS TRUCK) has been developed for use in highly charged diesel motors of heavy goods vehicles. Being a UHPD oil, it allows largest intervals of oil change (up to 100.000 km - depending on constructors prescriptions) and can be used in all trucks, construction machines, busses, agricultural vehicles, etc.

Characteristics

- Low Saps (Low Ash) technology
- Highest wear protection
- Exceptional ageing and oxidation stability
- Reduces formation of ageing products at high temperatures
- Low volatilization tendency
- Excellent viscosity-temperature behaviour
- Excellent lubrication in range of highest temperatures

Effects

- Especially for the latest EURO 5 and EURO 6 engine generation
- Improved economy viability by extended inspections-intervals (up to 100.000 km)
- Fuel efficiency by lightrun properties
- Minimum wear at highly strained engines
- All-year operation
- Protection against reflector surface formation
- Guarantee for absolutely clean motors and particle separators.

Usable for

SAE	10W-40
API	CK-4
ACEA	E6/E7/E9
We recommend this product for:	
CATERPILLAR	ECF-3
CUMMINS	CES 20086
DAF	-
DETROIT DIESEL	DDC 93K222
DEUTZ	DQC IV-18 LA
JASO	DH2
MACK	EOS-4.5
MAN	M 3477, M 3271-1
MB-Approval	228.51
MB	226.9
MTU	Type 3.1
RENAULT TRUCK	RXD, RGD
RENAULT VI	RLD-3
SCANIA	Low Ash
VOLVO	VDS-4.5, CNG

Utilization

- Commercial vehicle diesel engines
- with multivalve technology
- with turbo charging
- with catalyst technology
- with particulate filter

Disposal:

- **PRAGOS X10 LSP (OTP V-SAPS TRUCK)** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/NKW/-
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- **PRAGOS X10 LSP (OTP V-SAPS TRUCK)** is miscible with comparable lubrications. It is recommended to take only **PRAGOS X10 LSP (OTP V-SAPS TRUCK)** when refilling

PRAGOS X10 LSP (OTP V-SAPS TRUCK)

Article No.	Packaging unit	
STL 1090 874	Can	5 L
STL 1090 875	Can	20 L
STL 1090 876	Drum	60 L
STL 1090 878	Drum	200 L
STL 1490 879	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	857
Dynamic viscosity at -25°C	mPa.s	4780
Viscosity at 40°C	mm ² /s	97,3
Viscosity at 100°C	mm ² /s	15,3
Viscosity index		166
Flash point COC	°C	230
Pourpoint	°C	-36
Sulphate ashes	%	0,95
Sulfur content	mass. %	0,23
Phosphorus content	mass. %	0,06
TBN	mgKOH/g	11,1

