



# PRAGOS S53 LSP

Low SAPS-Semi-Synthetic-Motor Oil 5W30

## Description:

**PRAGOS S53 LSP** is a fuel saving semi- synthetic diesel engine oil of the newest generation. It was especially developed for diesel engines running under hardest operational conditions.

This engine oil is excellent for use in EURO 4, EURO 5 and EURO 6 engines running in combination with diesel containing low sulfur.

This engine oil is designed for use in engines with or without particle filter and exhaust catalyst.

The reduced content of sulfate ash, phosphor and sulfur is ensured by the selection of especially developed base oils and additives.

**PRAGOS S53 LSP** is suitable for oils change intervals according to the manufacturer's instructions up to more than 100.000 km.

This engine oil is applicable for all trucks, construction machinery, busses and agricultural equipment.

## Characteristics

- Low Saps (Low Ash) technology
- Highest wear protection
- Very strong dispersing
- Prevents cold mud and residue formation
- Low tendency to particle
- Optimum protection against corrosion and foaming
- And high natural viscosity index

## Effects

- Especially for the latest EURO 4 / EURO 5 and EURO 6 engine generation
- Improved economy viability by extended inspections-intervals
- Extends the life of the particle filter
- Fuel efficiency by lightrun properties
- Best possible protection against wear at piston rings, cylinder walls and bearings
- All-year operation
- Guarantee for absolutely clean motors and particle separators.

## Usable for

## Utilization

Data are subject to change.

Attention: Service instructions should be observed!

STL/MO/NKW/-  
02/2022

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SAE	5W-30
API	CK-4
ACEA	E6/E7/E9
We recommend this product for:	
CAT	ECF-3
CUMMINS	CES 20081/86
DAF	Extended Drain
DETROIT DIESEL	DDC 93K218, 93K222
DEUTZ	DQC IV-10 LA, DQC IV-18 LA
IVECO	
JASO	DH2
MACK	EO-N Plus, EO-O Premium Plus, EOS-4.5
MAN	M 3677, M 3477, M 3271-1, M 3277
MB	228.51
MB	228.31
MB	226.9
MTU	Type 3.1
RENAULT VI	RLD-4, RXD, RGD
SCANIA	LDF-4
VOITH	Retarder B
VOLVO	VDS-4, VDS-4.5

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

#### Disposal:

- **PRAGOS S53 LSP** is assigned to category 2 of used oils and thus is free for disposal.

#### Miscibility:

- **PRAGOS S53 LSP** is miscible with comparable lubrications. It is recommended to take only **PRAGOS S53 LSP** when refilling

#### PRAGOS S53 LSP

Article No.	Packaging unit	
STL 1090 795	Can	20 L
STL 1090 796	Drum	60 L
STL 1090 798	Drum	200 L
STL 1490 799	PE-Container	1000 L

#### Typical characteristics:

Specific weight at 15°C	kg/m³	851
Dynamic viscosity at -30°C	mPa.s	-
Viscosity at 40°C	mm²/s	71,85
Viscosity at 100°C	mm²/s	12,29
Viscosity index		170
Flash point COC	°C	236
Pourpoint	°C	-42
Sulphate ashes	%	0,89
TBN	mgKOH/g	10,0