

PRAGOS M2 LSP

Mid SAPS-Heavy Duty Diesel-Motor Oil 15W40

Description:

PRAGOS M2 LSP is a SHPD multigrade diesel engine oil of the latest generation. It has been developed especially for heavily loaded commercial vehicle diesel engines complying with the EURO 5 and EURO 6 standard and with exhaust gas aftertreatment with EGR and/or SCR technology (particulate filters). Is also suitable for engines without DPF.

It is necessary to use an engine oil with MID SAPS (Low Ash) technology to keep the aftertreatment systems operating correctly and without risk of malfunction.

The reduced content of sulphate ash, phosphorous and sulphur is ensured by the selection of specially developed base stock and MID SAPS additives.

This engine oil can also be used for diesel engines with EURO 3 and EURO 4.

PRAGOS M2 LSP is designed for use in heavily loaded commercial vehicle diesel engines under all operating conditions.

The ideal engine oil for mixed fleets, farms, construction equipment, marine and other non-road applications.

PRAGOS M2 LSP meets the requirements of European and North American vehicle manufacturers.

Characteristics

- Mid Saps (Low Ash) Technology
- Highest wear protection
- Exceptional ageing and oxidation stability
- Reduces formation of ageing products at high temperatures
- Meets or exceeds the latest exhaust emission requirements
- Excellent detergent- and dispersant characteristics
- Very good shear stability

Effects

- Especially for the latest EURO 5 and EURO 6 engine generation
- Excellent cold-starting performance
- Optimal operating reliability
- Reduces wear on catalytic converter and particulate filter
- Absolutely clean engines and particulate filters
- Low oil consumption
- All-year operation
- Suitable for extended oil change intervals

Usable for

SAE	15W-40
API	CJ-4/SN
ACEA	E9/E7
We recommend this product for:	
CATERPILLAR	ECF-1a, ECF-2, ECF-3
CUMMINS	CES 20081
DETROIT DIESEL	93K218
DEUTZ	DQC III-10 LA
FORD	WSS-W2C171-E
JOHN DEERE	JDQ-78X
MACK	EO-O Premium Plus
MAN	M 3575, M 3275
MB	228.31
MTU	Type 2.1
RENAULT VI	RLD-3
VOLVO	VDS-4

Utilization

- Commercial vehicle diesel engines
- Aspirated engines
- with multivalve-technology
- with turbo charging
- with and without particulate filter.
- with catalyst technology
- with EGR technology
- with SCR technology
- Four-stroke petrol engine

Disposal:

- **PRAGOS M2 LSP** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **PRAGOS M2 LSP** is miscible with comparable lubrications. It is recommended to take only **PRAGOS M2 LSP** when refilling

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Article No.	Packaging unit	
STL 1000 465	Can	20 L
STL 1000 466	Drum	60 L
STL 1000 468	Drum	200 L
STL 1400 469	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	869
Dynamic viscosity at -20°C	mPa.s	4920
Viscosity at 40°C	mm ² /s	116
Viscosity at 100°C	mm ² /s	15,4
Viscosity index		140
Flash point COC	°C	234
Pourpoint	°C	-36
Sulphate ashes	%	0,94
Sulphur content	mass. %	0,40
Phosphorus content	mass. %	0,12
TBN	mgKOH/g	9,1

