



SM-SPORT 50

Hightec-Multigrade-Motor Oil 20W50

Description:

SM-SPORT 50 is a new, ultra-modern and multi-functional multigrade engine oil for petrol and diesel engines in passenger cars and vans with and without turbochargers - also recommended for harsh operating conditions.

SM-SPORT 50 ensures reduced fuel and oil consumption thanks to its optimized formulation. It is suitable for all year round use, especially in warmer climates, thanks to its viscosity/temperature characteristics. Adding a special booster enhances the quality level to API SN, achieving improvements in stability against oxidation, protection against deposition and wear protection characteristics. This ensures a cleaner engine and ultimately to a longer service life for it.

Properties

- Multigrade character
- High engine cleanliness
- Universally applied for all gasoline and diesel engines
- Best wear protection
- Excellent viscosity-temperature behaviour
- High safety potential, also at boundary lubrication conditions
- Ageing and viscosity stability
- Excellent detergent- and dispersant characteristics
- Low volatilization tendency
- High, stable viscosity index
- Optimal protection against corrosion, oxidation, wear and foaming

Effects

- All-year operation
- High operating reliability
- Prevents black sludge formation
- Good cold starting properties
- Suitable for extended oil change intervals

Suitable for/ we recommend this product for

SAE	20W-50
API	SN/CF
ACEA	A3/B4
We recommend this product for:	
MB	229.1
VW	505.00

Utilization

- Four-stroke petrol engines
- with turbo charging
- with multivalve technology
- with catalyst technology

- passenger car and transporter diesel engines
- with turbo charging
- with catalyst technology

Disposal:

- **SM-SPORT 50** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **SM-SPORT 50** is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take **SM-SPORT 50** when refilling.

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Article No.	Packaging unit	
301 882	Can	1 L
301 883	Can	4 L
301 884	Can	5 L
301 885	Can	20 L
301 886	Drum	60 L
301 888	Drum	200 L
341 889	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	867
Dynamic viscosity at -25°C	mPa.s	2136
Viscosity at 40°C	mm ² /s	113
Viscosity at 100°C	mm ² /s	16,7
Viscosity index		161
Flash point COC	°C	220
Pourpoint	°C	-45
TBN	mgKOH/g	13,1