

# DENVER LV1

**Super-Hightec-Longlife-Universal-Motor Oil 5W30**

## Description:

**DENVER LV1** is a newly-developed universal smooth-running multigrade motor oil based on special synthetic base oils of the latest technology. Carefully selected, highly-efficient additives give this high-performance motor oil outstanding attributes in vehicle operation.

**DENVER LV1** is a universal, fuel-saving, specially-composed, super-high-tech, smooth-running motor oil that exceptionally fulfils the qualities of modern petroleum and diesel engines - with and without turbo chargers - in passenger vehicles and vans, with extended oil change intervals, including particulate filters.

In addition, this motor oil extends the life of the particle filter.

On the basis of its special composition, **DENVER LV1** is exceptionally suited for use for the newest VW 504.00/507.00 requirements, so-called VW Longlife III oils.

## Properties

- Extrem wear protection
- Excellent viscosity temperature behaviour
- Quick oil feed of critical lubricating points
- Considerable wear reduction on cylinder and camshaft
- High oxidation and temperature stability
- Low volatilization loss
- Very high cleaning capability
- Particularly low emission combustion

## Effects

- Reduction of fuel consumption on partial and full load operation as well as reduction of exhaust emission
- Reduced ash build up (Low SAPS)
- Light motor running
- Optimal engine cleanliness
- Very low resistance an motor starting
- Very good operating reliability
- High margin of performance
- Extended oil change intervals
- All-year operation

## Suitable for/ we recommend this product for

SAE	5W-30
API	SP
ACEA	C3
We recommend this product for:	
BMW	Longlife-04
FIAT	9.55535-S3
GM	Dexos 2
MB	229.31
PORSCHE	C30
VW	504.00/507.00

## Utilization

- VW and diverse new high-performance and normal four-stroke petrol engines with and without WIV systems
- with multivalve technology
- with turbo charging
- with catalyst technology
- with extended oil change interval
- VW and diverse new motor vehicle diesel engines with and without WIV systems
- with pump and nozzle engines
- with diesel particle systems(DPF)
- with CDi-technology
- with turbo charging
- with multivalve-technology
- with catalyst technology

## Disposal:

- **DENVER LV1** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **DENVER LV1** is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilise the advantages of **DENVER LV1**, however, the use of **DENVER LV1** is worth recommending.

**DENVER LV1**

<b>Article No.</b>	<b>Packaging unit</b>	
1209 082	Can	1 L
1209 084	Can	5 L
1209 085	Can	20 L
1209 086	Drum	60 L
1209 088	Drum	200 L
1249 089	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	850
Dynamic viscosity at -30°C	mPa.s	5140
Viscosity at 40°C	mm <sup>2</sup> /s	67,1
Viscosity at 100°C	mm <sup>2</sup> /s	11,9
HTHS at 150°C	mPa.s	3,5
Viscosity index		175
Flash point COC	°C	232
Pourpoint	°C	-42
Sulphate ashes	%	-
TBN	mgKOH/g	7,7

