

# DENVER LL-SPECIAL

**Super-Hightec-Longlife-Universal-Motor Oil 0W30**

## Description:

**DENVER LL-SPECIAL** 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 LL-SPECIAL** 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 LL-SPECIAL** 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	0W-30
API	SN
ACEA	C3
We recommend this product for:	
BMW	Longlife-04
MB	229.52, 229.51
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 LL-SPECIAL** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

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

**DENVER LL-SPECIAL**

Article No.	Packaging unit	
1209 092	Can	1 L
1209 093	Can	4 L
1209 094	Can	5 L
1209 095	Can	20 L
1209 096	Drum	60 L
1209 098	Drum	200 L
1249 099	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	845
Dynamic viscosity at -30°C	mPa.s	6100
Viscosity at 40°C	mm <sup>2</sup> /s	-
Viscosity at 100°C	mm <sup>2</sup> /s	11,8
HTHS at 150°C	mPa.s	-
Viscosity index		-
Flash point COC	°C	228
Pourpoint	°C	-48
Sulphate ashes	%	-
TBN	mgKOH/g	7,8

