

DENVER RAN3

Hightec-Longlife-Universal-Motor Oil 0W30

Description:

DENVER RAN3 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 RAN3 is a universal, fuel-saving, specially-composed, 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.

Properties

- Extrem wear protection
- Excellent viscosity temperature behaviour
- Quick oil feed of critical lubricating points
- Considerable wear reduction on cylinder and camshaft
- High oxydation- and thermo 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 RAN3** is assigned to category 2 of used oils and thus is free for disposal.

Miscibility:

- **DENVER RAN3** is fully compatible with conventional HD oils and can be mixed if necessary. In orderable to fully utilise the advantages of **DENVER RAN3**, however, the use of **DENVER RAN3** is worth recommending.

DENVER RAN3

Article No.	Packaging unit	
1209 072	Can	1 L
1209 073	Can	4 L
1209 074	Can	5 L
1209 075	Can	20 L
1209 076	Drum	60 L
1209 078	Drum	200 L
1249 079	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	861
Dynamic viscosity at -30°C	mPa.s	-
Viscosity at 40°C	mm ² /s	66,6
Viscosity at 100°C	mm ² /s	12,3
HTHS at 150°C	mPa.s	-
Viscosity index		184
Flash point COC	°C	-
Pourpoint	°C	-45
Sulphate ashes	%	-
TBN	mgKOH/g	-

