

# DENVER C1

Low SAPS-HC-Synthetic-Motor Oil 5W-30

## Description:

**DENVER C1** is a HC-Synthetic smooth running transmission oil for use in modern gasoline and diesel automotive engines. The extraordinary characteristics of this high-performance transmission oil fulfill today's requirements. It is optimized for longer intervals between oil changes.

**DENVER C1** is suited especially well for use in gasoline and diesel engines with secondary systems (such as particle filters for example), which require motor oils with a lower viscosity (ACEA C1).

Ideally suited for use in Ford, Jaguar and Mazda vehicles with diesel particle systems (ACEA C1) according to manufacturer's instruction.

This special composition of **DENVER C1** allows the engine to run efficiently and with reduced friction.

The low ash formula protects the engine and the catalytic converter.

Note: **DENVER C1** is a low low SAPS oil and therefore suitable for use in some engines may not be appropriate. Contact the manufacturer's instructions!

## Properties

- Extreme wear protection at all operating conditions
- Excellent viscosity-temperature behaviour
- Minimum loss through friction, more power for the engine
- Very high cleaning capability
- Low volatilization loss
- High oxydation- and thermo stability
- Maximum shear stability

## Effects

- Reduces fuel consumption and exhaust emission
- Formulation for less fuel consumption and Low Ash
- Excellent cold start behaviour - fast supply of all lubrication points, especially of the hydraulic valve tappet
- Stable oil pressure
- Perfect and long lasting engine cleanliness
- Prevents motor from incrustation
- High performance reserves and high product stability, even at longest oil change intervals
- All-year operation

## Suitable for/ we recommend this product for

SAE	5W-30
ACEA	C1
We recommend this product for:	
FORD	WSS-M2C934-B
JAGUAR LAND ROVER	STJLR.03.5005
JASO	DL-1
MAZDA	DPF
MITSUBISHI	DPF

## Utilization

- High-performance and normal four-stroke petrol engines
- with multivalve-technology
- with Valvetronic
- with catalyst technology
- Passenger car diesel engines
- with multivalve technology
- with turbo charging
- with CDi-technology
- with diesel particle systems(DPF)
- with catalyst technology

## Disposal:

- **DENVER C1** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **DENVER C1** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **DENVER C1** it is recommendable to use only **DENVER C1** when refilling.

DENVER C1		
Article No.	Packaging unit	
1209 182	Can	1 L
1209 184	Can	5 L
1209 185	Can	20 L
1209 186	Drum	60 L
1209 188	Drum	200 L
1249 189	PE-Container	1000 L

## Typical characteristics:

Specific weight at 15°C	kg/m <sup>3</sup>	847
Dynamic viscosity at -30°C	mPa.s	3900
Viscosity at 40°C	mm <sup>2</sup> /s	52,5
Viscosity at 100°C	mm <sup>2</sup> /s	9,46
Viscosity index		166
Flash point COC	°C	224
Pourpoint	°C	-39
Sulphate ashes	%	0,45
TBN	mgKOH/g	6,6

Data are subject to change.

Attention: Service instructions should be observed!

DV/MO/PKW/-  
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