

## Description

Modern fully synthetic, low-SAPS motor oil for superior performance and long engine life. Designed for use in numerous Volkswagen and Audi vehicles and also suitable for use in a variety of BMW and Mercedes-Benz diesel vehicles as well as specific Porsche models, etc. Use with extended oil change intervals as per manufacturer.

## Properties

- outstanding engine cleanliness
- ideal with turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- long engine service life
- optimum stability to aging
- high shear stability
- instant lubrication after cold start
- excellent wear resistance
- high lubrication reliability
- reduces pollutant emissions
- reduces fuel consumption

## Specifications / Approvals

ACEA C3 • API SP • BMW Longlife-04 • MB-Approval 229.31 • MB-Approval 229.51 • MB-Approval 229.52 • Opel OV 040 1547 - G30 / Opel OV 040 1547 - D30 • Porsche C30 • VW 504 00 • VW 507 00

**Nordsen recommends this product for vehicles or assemblies for which the following specifications or original spare part numbers are required:**

ACEA C2 • BMW Longlife-01 (up to 2018)\* • BMW Longlife-01 FE (up to 2018)\* • Fiat 9.55535-S1 • Fiat 9.55535-S3 • GWM • HAVAL • VW 500 00 • VW 501 01 • VW 502 00 • VW 503 00 • VW 503 01 • VW 505 00 • VW 505 01 • VW 506 00 • VW 506 01 (With the exception of R5 and V10 TDI engines before 6/2006) • Wuling • \*limited to BMW gasoline engines without particle filters in the EU including Norway, Switzerland, Great Britain and Liechtenstein

## Technical data

SAE class (engine oils)	5W-30 SAE J300
Density at 59 °F	0,855 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	70,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	12,2 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D4684

## Technical data

Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	170 DIN ISO 2909
HTHS at 302 °F	≥ 3,5 mPas ASTM D5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	9,5 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	8,5 mg KOH/g DIN ISO 3771
Sulfate ash	≤ 0,8 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

## Areas of application

For gasoline or diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

## Application

Observe the manufacturers instructions!

