Product information
SAE 10W-40

PI 18/06/17/2025

Description

Low-friction motor oil based on synthetic technology. For year-round usage in gasoline and passenger vehicle diesel engines with and without exhaust gas turbocharging and charge air cooler. Fulfills the requirements of state-of-the-art engine design. Also highly suitable for gas-driven cars (CNG/LPG).

Properties

- saves fuel and reduces pollutant emissions
- high lubrication reliability
- optimum stability to aging
- miscible with all commercially available motor oils
- tested for turbochargers and catalytic converters
- high wear resistance
- excellent high and low temperature behavior
- high shear stability
- outstanding engine cleanliness
- smooth engine running
- regenerates seals
- instant lubrication after cold start
- especially suitable for vehicles with mileages over 100,000 km
- maintains seals

Specifications / Approvals

ACEA A3 • ACEA B4 • API SL • MB-Approval 229.3 • VW 501 01 • VW 505 00

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

MB 229.1 • Peugeot Citroen (PSA) B71 2294 • Renault RN 0700 • Renault RN 0710

Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,870 g/cm³ DIN 51757
Viscosity at 40 °C	97,0 mm²/s ASTM D7042
Viscosity at 100 °C	14,5 mm²/s ASTM D7042
Viscosity at -30 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -25 °C (CCS)	≤ 7000 mPas ASTM D5293
Viscosity index	155 DIN ISO 2909
HTHS at 150°C	≥ 3,5 mPas ASTM D5481

Technical data

Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	2,5 DIN ISO 2049

Areas of application

Best for modern gasoline and passenger vehicle diesel and turbocharged engines with and without charge air cooling as well as for gas-driven passenger cars (CNG/LPG). Suitable for extended oil change intervals and heavy duty engine requirements.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed.

Our information is based on thorough research

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