Product information

PI 30/11/19/2024

Special Tec AA 10W-30 Diesel



Description

Modern premium low-friction motor oil. Thanks to its combination of base oils based on synthetic technology and the latest additives, offers excellent protection against wear, reduces oil and fuel consumption, keeps the engine clean and ensures fast oil penetration of the engine.

Properties

- high lubrication reliability
- excellent wear resistance
- long engine service life
- saves fuel and reduces pollutant emissions
- excellent high and low temperature behavior
- tested for turbochargers and catalytic converters
- suitable for diesel particulate filters
- optimum stability to aging
- high engine cleanliness

Specifications / Approvals

ACEA E7, E9, E11 • API CK-4 • Ford WSS-M2C 171-F1

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

Caterpillar ECF-3 • Chrysler MS-10902 • Cummins CES 20081 • Cummins CES 20086 • DAF PSQL 2.1 E • Detroit Diesel DFS 93K222 • Isuzu • JASO DH-2 • Mack EOS-4.5 • MB 228.31 • Mitsubishi • MTU Typ 2.1 • Nissan • Renault Trucks RLD-3 • Toyota • Volvo VDS-4.5

Technical data

SAE class (engine oils)	10W-30 SAE J300
Density at 15 °C	0,870 g/cm³ DIN 51757
Viscosity at 40 °C	80,0 mm²/s ASTM D7042
Viscosity at 100 °C	11,6 mm²/s ASTM D7042
Viscosity at -30 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -25 °C (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	140 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-39 °C DIN ISO 3016

Technical data

Evaporation loss (Noack)	10,2 % CEC-L-40-A-93
Flash point	220 °C DIN ISO 2592
Total base number	9,7 mg KOH/g DIN ISO 3771
Sulfate ash	<= 1,0 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049

Areas of application

For Asian and American diesel pickups and diesel passenger cars. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

Application

The specifications and instructions from the unit or vehicle manufacturer must be followed. Optimum effectiveness only when the product is used unmixed.

Available pack sizes

1 l Canister plastic	7614 BOOKLET
4 l Canister plastic	7613 BOOKLET
5 l Canister plastic	8423 BOOKLET
20 l Canister plastic	21261 D-GB
205 l Black plate barrel	7526 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.

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