

## Special Tec AA 10W-30 Diesel

### Description

Modern premium class low-friction motor oil. The combination of unconventional base oils using synthetic technology together with the latest additive technology guarantees a motor oil that provides exceptional protection against wear, reduces oil and fuel consumption and keeps the engine clean while ensuring 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

### Approvals

ACEA E9 • API CK-4

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

Caterpillar ECF-3 • Chrysler MS-10902 • Cummins CES 20081 • Cummins CES 20086 • Detroit Diesel DFS 93K222 • Ford WSS-M2C 171-F1 • 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	0,87 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	80 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	11,6 mm <sup>2</sup> /s ASTM D 7042-04
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



### Technical data

Pour point	-39 °C DIN ISO 3016
Evaporation loss (Noack)	10,2 % CEC-L-40-A-93
Flash point	220 °C DIN ISO 2592
Total base number	10,1 mg KOH/g DIN ISO 3771
Sulfate ash	1 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

### Areas of application

Ideal for modern Asian and American diesel pick-ups and passenger cars. Especially suitable where there are long intervals between oil changes and heavy duty engine requirements.

### Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed! Optimum effectiveness is only possible 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 Drum sheet metal	7526 D-GB

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