Product information

PI 21/28/09/2020

Special Tec AA SAE 10W-30 Diesel

Description

Fully synthetic low viscosity premium class motor oil, developed to meet the high demands of modern Asian and American diesel engines. The innovative additive technology guarantees best wear protection and engine cleanliness, lowest oil and fuel consumption and highest engine efficiency. Ideally suited for engines with diesel particulate filters (DPF) and turbochargers. Use with extended oil change intervals as per manufacturer.



Properties

- high lubrication reliability
- excellent wear resistance
- for extended service intervals
- saves fuel
- excellent high and low temperature behavior
- compatible for the use with turbochargers and catalytic converters
- suitable for diesel particulate filters
- optimum stability to aging
- high engine cleanliness

Specifications and 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:

Ford WSS-M2C 171-F1 • Isuzu • JASO DH-2 • Mack EOS-4.5 • MB 228.31 • Mitsubishi • Nissan • Toyota • Volvo VDS-4.5

Technical data

SAE class (engine oils)	10W-30 SAE J300
Density at 59 °F	0,870 g/cm³ DIN 51757
Viscosity at 104 °F	80,0 mm²/s ASTM D 7042-04
Viscosity at 212°F	11,6 mm²/s ASTM D 7042-04
Viscosity at -22 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -13 °F (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	140 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481

Technical data

Pour point	-38 °F DIN ISO 3016
Evaporation loss (Noack)	10,2 % CEC-L-40-A-93
Flash point	428 °F DIN ISO 2592
Total base number	10,1 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 g/100g DIN 51575
Color number (ASTM)	L 3,5 DIN ISO 2049

Areas of application

For diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters, diesel particulate filters (DPF) and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

5 l Canister plastic	20440 USA AND CANADA (-EN-F-)
20 l Canister plastic	20344 USA AND CANADA (-EN-F-)
205 l Drum sheet metal	22136 USA AND CANADA (-EN-F-)
1000 l Container	22137 USA AND CANADA (-EN-F-)

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

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