Product information

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Special Tec AA 5W-40 Diesel



Description

Modern premium class low-friction motor oil. Thanks to its combination of base oils based on synthetic technology and high-performance additives, it offers excellent wear protection, reduces oil consumption, keeps the engine clean, and ensures rapid oil circulation throughout the engine.

Properties

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

Specifications / Approvals

ACEA E9 • API CK-4 • Cummins CES 20086 • 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 • 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)	5W-40 SAE J300
Density at 15 °C	0,855 g/cm³ DIN 51757
Viscosity at 40 °C	86 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14,5 mm²/s ASTM D 7042-04
Viscosity at -35 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -30 °C (CCS)	<= 6600 mPas ASTM D5293
Viscosity index	175 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-42 °C DIN ISO 3016
Evaporation loss (Noack)	12 % CEC-L-40-A-93

Technical data

Flash point	230 °C DIN ISO 2592
Total base number	10 mg KOH/g DIN ISO 3771
Sulfate ash	1 g/100g DIN 51575
Color number (ASTM)	L 4,5 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	21330 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	21331 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	21332 AR-BG-CS-DA-DE-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	21333 DE-EN-ES-IT-PT
205 l Black plate barrel	20425 DE-EN-ES-FR-IT-PT

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

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