Product information

Special Tec AA SAE 0W-20



Description

Fully synthetic low viscosity premium class motor oil, developed to meet the high demands of modern Asian and American gasoline 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 direct injection (GDI) and turbochargers. Use with extended oil change intervals as per manufacturer.

Properties

- optimum oil pressure under all operating conditions
- high shear stability
- instant lubrication after cold start
- long engine service life
- smooth engine running
- excellent wear resistance
- outstanding engine cleanliness
- optimum stability to aging
- excellent high and low temperature behavior
- high lubrication reliability
- ideal with turbochargers and catalytic converters
- saves fuel and reduces pollutant emissions

Specifications / Approvals

API SP • ILSAC GF-6A

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

Chrysler MS-6395 • Fiat 9.55535-CR1 • Ford WSS-M2C 947-A • Ford WSS-M2C 947-B1 • Ford WSS-M2C 962-A1 • GM 6094 M • GM dexos1 Gen 3 • Honda • Hyundai • Kia • Mazda • Mitsubishi Dia Queen • Nissan • Subaru • Toyota

Technical data

SAE class (engine oils)	0W-20 SAE J 300
Density at 59 °F	0,845 g/cm³ DIN 51757
Viscosity at 104 °F	44,5 mm²/s ASTM D7042
Viscosity at 212°F	8,5 mm²/s ASTM D7042
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -31 °F (CCS)	< 6200 mPas ASTM D5293



Technical data

Viscosity index 172

DIN ISO 2909

HTHS at 302 °F \Rightarrow 2,6 mPas

ASTM D5481

Pour point -49 °F

DIN ISO 3016

Evaporation loss (Noack) 11,5 %

CEC-L-40-A-93

Flash point 428 °F

DIN ISO 2592

Total base number 8,7 mg KOH/g

DIN ISO 3771

Sulfate ash 0,9 g/100g

DIN 51575

Color number (ASTM) L 3.5

DIN ISO 2049

Areas of application

For gasoline engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic 2207

USA-AND-CANADA-EN-F

5 l Canister plastic 2208

USA-AND-CANADA-EN-F

20 l Canister plastic 22272

USA-AND-CANADA-EN-F

60 l Black plate barrel 20366

USA-AND-CANADA-EN-F

205 l Black plate barrel 2

20367 USA-AND-CANADA-EN-F

1.000 l Container 22131

USA-AND-CANADA-EN-F

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

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