Product information

PI 60/25/01/2021

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

Specifications and 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 • Ford WSS-M2C 947-A • Ford WSS-M2C 947-B1 • Ford WSS-M2C 962-A1 • GM 6094 M • GM dexos1 Gen 2 • 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 D 7042-04
Viscosity at 212°F	8,5 mm²/s ASTM D 7042-04
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -31 °F (CCS)	⩽ 6200 mPas ASTM D 5293

Technical data

Viscosity index	172 DIN ISO 2909
HTHS at 302 °F	⩾ 2,6 mPas ASTM D 5481
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-)
60 l Drum sheet metal	20366 USA AND CANADA (-EN-F-)
205 l Drum sheet metal	20367 USA AND CANADA (-EN-F-)

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Available pack sizes

1000 l Container	22131 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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