

# Product information

## Special Tec AA SAE 5W-20

PI 51/30/10/2020



### 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 stability to aging
- instant lubrication after cold start
- reduces pollutant emissions
- high lubrication reliability
- excellent low temperature behavior
- compatible for the use with turbochargers and catalytic converters
- mixable with most engine oils
- smooth engine running
- reduces fuel consumption
- optimum oil pressure under all operating conditions
- excellent wear resistance
- outstanding engine cleanliness
- for extended service intervals

### 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 930-A • Ford WSS-M2C 945-A • Ford WSS-M2C 945-B1 • GM 6094 M • GM dexos1 Gen 2 • Honda • Hyundai • Kia • Mazda • Mitsubishi Dia Queen • Nissan • Toyota

### Technical data

SAE class (engine oils)	5W-20 SAE J 300
Density at 59 °F	0,850 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	45 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	8,2 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -31 °F (MRV)	≤ 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293

### Technical data

Viscosity index	158 DIN ISO 2909
HTHS at 302 °F	≥ 2,6 mPas ASTM D5481
Pour point	-44 °F DIN ISO 3016
Flash point	435 °F DIN ISO 2592
Evaporation loss (Noack)	10,4 % CEC-L-40-A-93
Total base number	9,1 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!

### Comment

**⚠ WARNING: Cancer and Reproductive Harm-**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Available pack sizes

1 l Canister plastic	2258 USA AND CANADA (-EN-F-)
5 l Canister plastic	2259 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	20368 USA AND CANADA (-EN-F-)

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205 l Drum sheet metal	20369 USA AND CANADA (-EN- F-)
1000 l Container	22166 USA AND CANADA (-EN- F-)

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