# Product information

PI 17/01/09/2016

## Special Tec AA 5W-20

### Description
Modern premium-class fuel-efficient engine oil, which especially has been developed for the year-round use in Asian and American vehicles. The combination of unconventional base oils on synthesis technology in connection with the latest additives guarantees an engine oil which protects against wear, reduces the oil and fuel consumption, keeps the engine clean and provides for a quick oiling of the engine.




### Properties
- optimum stability to aging
- rapid oil delivery at low temperatures
- reduces pollutant emissions
- high lubrication reliability
- excellent low temperature behavior
- tested for turbochargers and catalytic converters
- mixable with all commercially available motor oils
- smooth engine running
- reduces fuel consumption
- optimum oil pressure under all operating conditions
- excellent wear resistance
- outstanding engine cleanliness
- long engine service life

### Specifications and approvals:
API SN • ILSAC GF-5

### LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:
Chrysler MS-6395 • Daihatsu • Ford WSS-M2C 925-A • Ford WSS-M2C 930-A • Ford WSS-M2C 945-A • GM • Honda • Hyundai • Kia • Isuzu • Mazda • Nissan • Subaru • Suzuki • Toyota • Mitsubishi

### Technical data

| | |
|---|---|
| SAE class (engine oils) | 5W-20<br>SAE J300 |
| Density at 15 °C | 0,850 g/cm³<br>DIN 51757 |
| Viscosity at 40 °C | 47,0 mm²/s<br>ASTM D 7042-04 |
| Viscosity at 100 °C | 8,6 mm²/s<br>ASTM D 7042-04 |
| Viscosity at -30 °C | <6600 mPas<br>DIN 51377 |
| Viscosity index | 163<br>DIN ISO 2909 |

### Technical data

| | |
|---|---|
| High temperature/high shear viscosity | <2,9<br>ASTM D 4683 |
| Pour point | -48 °C<br>DIN ISO 3016 |
| Evaporation loss (Noack) | 11,7 %<br>CEC- L-40-A-93 |
| Flash point | 230 °C<br>DIN ISO 2592 |
| Total base number | 7,3 mg KOH/g<br>DIN ISO 3771 |
| Sulfate ash | 0,85 g/100g<br>DIN 51575 |
| Color number (ASTM) | L2,5<br>DIN ISO 2049 |

### Areas of application
Ideal for modern Japanese and American gasoline engines. Particularly suitable in case of long oil change intervals and high motor requirements.

### Application
The operational instructions of the car manufacturer and the engine manufacturer are to be observed.
**The full effectiveness of the product can only be guaranteed if it remains in unmixed condition!**

### Available pack sizes

| | |
|---|---|
| 1 l Canister plastic | 7657<br>D-GB-ARAB-RUS-KZ |
| 1 l Canister plastic | 7620<br>D-RUS-UA |
| 1 l Canister plastic | 1791<br>D-GB-KOREA |
| 4 l Canister plastic | 7658<br>BOOKLET |
| 4 l Canister plastic | 7621<br>D-RUS-UA |
| 5 l Canister plastic | 7532<br>D-GB-ARAB-RUS-KZ |

LIQUIMOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Postfach 2829
89018 Ulm
Germany

Phone: +49 (0)731/1420-13
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Service-hotline: 0800/8323230
Technical hotline: +49 (0)731/1420-871
www.liqui-moly.de

# Product information

PI 17/01/09/2016

## Special Tec AA 5W-20

### Available pack sizes

| | |
|---|---|
| 20 l Canister plastic | 3834<br>D-GB-I-E-P |
| 60 l Drum sheet metal | 3835<br>D-GB |
| 205 l Drum sheet metal | 7622<br>D-GB |

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

LIQUIMOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Postfach 2829
89018 Ulm
Germany

Phone: +49 (0)731/1420-13
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Service-hotline: 0800/8323230
Technical hotline: +49 (0)731/1420-871
www.liqui-moly.de