

Special Tec AA SAE 5W-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

- outstanding engine cleanliness
- ideal with turbochargers and catalytic converters
- optimum oil pressure under all operating conditions
- smooth engine running
- miscible with all commercially available motor oils
- long engine service life
- optimum stability to aging
- instant lubrication after cold start
- excellent wear resistance
- high lubrication reliability
- excellent low temperature behavior

Specifications / Approvals

API SQ • ILSAC GF-7A

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

Chrysler MS-6395 • Fiat 9.55535-CR1 • Ford WSS-M2C 930-A • Ford WSS-M2C 945-A • Ford WSS-M2C 945-B1 • Ford WSS-M2C 960-A1 • Ford WSS-M2C 970-A1 • GM 6094 M • GM dexos1 Gen 3 • 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 ³ DIN 51757
Viscosity at 104 °F	47,0 mm ² /s ASTM D7042
Viscosity at 212°F	8,5 mm ² /s ASTM D7042
Viscosity at -31 °F (MRV)	≤ 60000 mPas ASTM D4684
Viscosity at -22 °F (CCS)	≤ 6600 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909



Technical data

HTHS at 302 °F	≥ 2,6 mPas ASTM D5481
Pour point	-38 °F DIN ISO 3016
Flash point	446 °F DIN ISO 2592
Evaporation loss (Noack)	11,0 % CEC-L-40-A-93
Total base number	8,5 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	2258 CAEN-CAFR-USEN
5 l Canister plastic	2259 CAEN-CAFR-USEN
20 l Canister plastic	22292 CAEN-CAFR-USEN
60 l Black plate barrel	20368 CAEN-CAFR-USEN
205 l Black plate barrel	20369 CAEN-CAFR-USEN
1.000 l Container	22166 CAEN-CAFR-USEN

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