



PREMIER
LUBRICANTS FACTORY LLC



KEY-DATA

ATC GERMANY

5W-20
engine oil

MANUFACTURER APPROVALS

ATC Germany 5W-20 is formulated to meet modern engine lubrication requirements.

Performance Levels:

**API SP / SN (depending on application)
ILSAC GF-6 (depending on application)
Suitable for engines requiring SAE 5W-20 viscosity grade**

Properties and Benefits

- Fully synthetic technology for advanced protection
- Excellent wear protection
- Helps improve fuel economy
- Fast lubrication during cold starts
- Strong oxidation and thermal stability
- Reduces friction and engine deposits
- Maintains engine cleanliness
- Provides smooth engine operation

PRODUCT DESCRIPTION

ATC Germany 5W-20 is a high-performance fully synthetic engine oil designed for modern gasoline and hybrid engines. Its advanced low-viscosity formula provides fast oil circulation, excellent cold-start protection, improved fuel efficiency, and reliable engine performance.

APPLICATIONS

- Recommended for:
- Modern gasoline engines
- Hybrid vehicles
- Passenger cars
- Light-duty vehicles requiring SAE 5W-20 oil

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CUSTOMER BENEFITS

- Helps extend engine life
- Supports better fuel efficiency
- Reduces maintenance costs
- Provides reliable protection in different driving conditions
- Keeps engine components clean and efficient

CHARACTERISTICS

TEST	UNIT	TEST METHOD	RESULT
Viscosity grade	-	SAE J300	5W-20
Kinematic viscosity at 40°C	mm ² /s	ASTM D445	45.1
Kinematic viscosity at 100°C	mm ² /s	ASTM D445	8.4
Density at 15°C	kg/m ³	ASTM D4052	0.851
T.B.N	mgKOH/g	ASTM D2896	8.3

RECOMMENDATIONS FOR USE

- Always follow the vehicle manufacturer's recommended oil specifications. Use only in engines requiring SAE 5W-20 viscosity oil. Do not mix with other lubricants unless approved.

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HEALTH, SAFETY AND THE ENVIRONMENT

- Avoid prolonged or repeated skin contact
- Use protective gloves when handling
- In case of eye contact, rinse immediately with clean water
- Do not ingest
- Dispose of used oil in accordance with local environmental regulations
- Do not discharge into drains, soil, or water systems

• This product should not be used for any purposes other than the ones for which it is intended.