



PREMIER
LUBRICANTS FACTORY LLC



KEY-DATA

ATC GERMANY

20W-50
ENGINE OIL

MANUFACTURER APPROVALS

ATC Germany 20W-50 is formulated to meet the requirements of:

SAE Viscosity Grade: 20W-50
API Performance Level: Suitable for gasoline and diesel engines (e.g., API SL / SJ / CF depending on formulation)

Always verify compatibility with the manufacturer's specification before use.

Properties and Benefits

- ATC Germany Viscosity Performance: Provides high viscosity and strong oil film at elevated temperatures.
- ATC Germany Thermal Stability: High resistance to oxidation and thermal breakdown.
- ATC Germany Wear Protection: Offers excellent protection against engine wear.
- ATC Germany Detergency: Helps reduce sludge and deposit formation.
- ATC Germany High-Temperature Protection: Maintains lubrication under extreme heat.
- ATC Germany Compatibility: Suitable for engine seals and materials.

PRODUCT DESCRIPTION

ATC Germany 20W-50 is a high-performance multi-grade engine oil formulated to provide strong protection and reliable performance for engines operating under demanding conditions. It is designed for gasoline and diesel engines requiring an SAE 20W-50 viscosity grade.

Its formulation ensures excellent high-temperature stability, strong oil film strength, and effective protection against wear, oxidation, and deposits, especially in older or high-mileage engines.

APPLICATIONS

- ATC Germany 20W-50 is suitable for use in:
 - Passenger cars with gasoline engines
 - Light and heavy-duty diesel engines
 - High-mileage or older engines
 - Vehicles operating in hot climates
 - Commercial, agricultural, and off-road equipment (where specified)

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CUSTOMERS BENEFITS

- **ATC Germany Protection:** Strong protection for older and high-mileage engines
- **ATC Germany Cost Efficiency:** Helps reduce maintenance and repair costs
- **ATC Germany Reliability:** Consistent performance in harsh environments
- **ATC Germany Comfort:** Smooth and stable engine operation

CHARACTERISTICS

TEST	UNIT	RESULT
Viscosity grade	-	20W-50
Kinematic viscosity at 40°C	mm ² /s	169
Kinematic viscosity at 100°C	mm ² /s	18
Density at 15°C	kg/m ³	886
Viscosity index	-	118
Pour point	°C	-18
OC Flash point	°C	234

RECOMMENDATIONS FOR USE

- **ATC Germany 20W-50** should be used where SAE 20W-50 viscosity grade is recommended by the manufacturer.
- Always follow the manufacturer's specifications and service intervals.
- Do not mix with oils of different specifications unless approved.
- Check oil level regularly and maintain within recommended limits.
- Replace oil and filter according to maintenance schedules.

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.**