



PREMIER
LUBRICANTS FACTORY LLC



KEY-DATA

ATC GERMANY

0W-50
ENGINE OIL

MANUFACTURER APPROVALS

ATC Germany 0W-50 is formulated to meet the requirements of:

SAE Viscosity Grade: 0W-50
API Performance Level: Suitable for modern gasoline and diesel engines (depending on formulation)

ACEA Standards: Applicable performance levels depending on formulation

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

Properties and Benefits

- ATC Germany Low-Temperature Performance: Provides rapid oil circulation during cold starts.
- ATC Germany High-Temperature Stability: Maintains strong lubrication under extreme operating temperatures.
- ATC Germany Wear Protection: Helps protect critical engine components from wear.
- ATC Germany Oxidation Resistance: Resists oil degradation and sludge formation.
- ATC Germany Engine Cleanliness: Helps keep engine parts clean and free from deposits.
- ATC Germany Viscosity Stability: Maintains consistent performance throughout the oil service life.

PRODUCT DESCRIPTION

ATC Germany 0W-50 is a premium fully synthetic engine oil developed for high-performance gasoline and diesel engines operating under extreme temperature and driving conditions. Its advanced formulation provides exceptional engine protection, superior wear resistance, and excellent thermal stability.

Designed to deliver outstanding performance in both cold-start and high-temperature environments, ATC Germany 0W-50 helps maintain engine cleanliness, improve efficiency, and extend engine life.

APPLICATIONS

- ATC Germany 0W-50 is suitable for use in:
 - High-performance gasoline engines
 - Modern diesel engines (where specified)
 - Turbocharged and naturally aspirated engines
 - Sports and performance vehicles
 - Passenger cars operating in extreme temperature conditions
 - Vehicles requiring SAE 0W-50 viscosity grade

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CUSTOMERS BENEFITS

- **ATC Germany Reliability:** Consistent performance in extreme temperatures.
- **ATC Germany Protection:** Excellent wear protection for high-performance engines.
- **ATC Germany Efficiency:** Supports optimal engine performance and fuel economy.
- **ATC Germany Durability:** Long-lasting protection under severe operating conditions.

CHARACTERISTICS

Property	0W-50
Grade	SAE 0W-50
Ash, Sulfated, mass%, ASTM D874	1.2
Density @ 15 C, g/cm ³ , ASTM D4052	0.848
Flash Point, °C, ASTM D92	224
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683	3.9
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	19.5
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	110
Pour Point, °C, ASTM D97	-57
Viscosity Index, ASTM D2270	202

RECOMMENDATIONS FOR USE

- **ATC Germany 0W-50** should be used where SAE 0W-50 viscosity grade is specified by the vehicle manufacturer.
- Always follow the manufacturer's recommendations regarding oil 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 recommended 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.**