Description
This mineral based motor oil is a LIQUI MOLY specialty. It creates a high pressure and high temperature resistant lubricant film on all frictioning and sliding surfaces due to extra added MoS2. Guarantees the greatest safety reserves and optimum wear resistance even under extreme loads and heat during stop-and-go traffic, higher rpm, etc. and reduces oil consumption and wear in proven engines.

Properties
- outstanding emergency-running properties
- good cold-start behavior
- outstanding engine cleanliness
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- excellent wear protection
- tested for the use with catalytic converters
- rapid oil delivery at low temperatures

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required:
- ACEA A3
- ACEA B4
- API SL

Technical data
- SAE class (engine oils) 20W-50
- Density at 59 °F 0,870 g/cm³
- Viscosity at 104 °F 150 mm²/s
- Viscosity at 212°F 17,5 mm²/s
- Viscosity at -4 °F (MRV) < 60000 mPas
- Viscosity at 5 °F (CCS) <= 9500 mPas
- Viscosity index 128
- HTHS at 302 °F >= 3,5 mPas
- Pour point -27 °F
- Evaporation loss (Noack) 7,0 %
- Flash point 460 °F

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Total base number</td>
<td>9,0 mg KOH/g</td>
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<tr>
<td>Sulfate ash</td>
<td>1,0 - 1,6 g/100g</td>
</tr>
<tr>
<td>Color / appearance</td>
<td>schwarz-grau</td>
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</tbody>
</table>

Areas of application
Engine oil for gasoline and diesel turbocharged engines. Especially suitable where there are long intervals between oil changes and extreme running conditions.

Application
Observe manufacturer’s instructions.

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