



## Neste Premium+ 5W-50

Synthetic motor oil

### PERFORMANCE CLAIMS

SAE 5W-50

API SL, SJ/CF

ACEA A3/B4, A3/B3

### DESCRIPTION

Neste Premium+ 5W-50 is a high quality synthetic engine oil. The additive combination makes for effective wear, corrosion and oxidation resistance and has cleaning and dispersant properties. The synthetic base oil in Neste Premium+ 5W-50 does not damage engine gaskets and can be blended with ordinary mineral oils. Neste Premium+ 5W-50 reduces fuel consumption, yields excellent cold start properties and makes engines run more smoothly at both high and low operating temperatures than mineral oil. Neste Premium+ 5W-50 prevents deposit, sludge and lacquer formation and maintains full engine power.

### SPECIAL FEATURES AND BENEFITS

- Excellent cold start performance
- Long drain interval
- For high mileage cars

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### TYPICAL CHARACTERISTICS

|                                   | <b>5W-50</b> |
|-----------------------------------|--------------|
| Density kg/m <sup>3</sup> 15°C    | 850          |
| Flash Point °C (COC)              | 230          |
| Pour Point °C                     | -45          |
| Viscosity index                   | 194          |
| Viscosity cSt/ 40 °C              | 104          |
| Viscosity cSt/ 100 °C             | 18.1         |
| Viscosity cP/ °C                  | 6000 / -30   |
| Borderline pumping temperature °C | -38          |

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### APPLICATIONS

Neste Premium+ 5W-50 is recommended for year-round use in all engines, both gasoline and diesel, and turbocharged engines. Its advantages are particularly evident in winter, if engines are started at extremely cold temperatures without auxiliary heaters, and in heavy-duty summer use when, high oil temperatures may cause excessive oil consumption, if lower grades are used.

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