#### Cars

# **Motoroil 20W50**



Multigrade engine oil, suitable for all petrol and diesel engines in all working conditions and during the whole year. Due to the high content of active components, this oil can be used all year round in the toughest conditions. Because of the high resistance against ageing, it is possible to apply longer drain periods.

#### **Performance**

ACEA: A3 / B3 / B4 / E3
API: CG-4 / SJ
MB: 228.3 / 229.1
ALLISON: C4
MAN: M3275-1
VOLVO: VDS-2

### **Features**

Total engine protection: performance in keeping the engine clean.

Drain interval extension: long period between oil change.

## **Applications**

This oil is suitable for all petrol and diesel engines with natural aspiration or turbocharging, in all working conditions in all seasons and long drain periods, up to 15.000 km depending the circumstances.

Characteristics	Unit	Average
Density at 15 °C	kg/l	0.885
Viscosity -15 °C	mPas	8000
Viscosity 40 °C	mm <sub>į</sub> /s	151.00
Viscosity 100 °C	mm <sub>į</sub> /s	17.50
Viscosity index		125
Flash point COC	°C	238
Pour point	°C	-24
Total Base Number	mgKOH/g	10.2
Sulphated Ash	%	1.29