

TECHNICAL DATASHEET

MOTOROLJA 20W-50

36-9020, 36-9021

Service Classification:

ACEA A3/B3

API SL CF

Direction of use:

A traditional multigrade motor oil suitable for older higher mileage petrol and non-turbo charged diesel engines.

Handling:

- Avoid extremes of temperature.
- Product in cardboard cartons must be stored under cover and away from damp conditions.

Shelf Life:

5 years from date of manufacture

Typical Inspection Data:

Density @ 20°C	0.875 g/cm ³
Viscosity @ 100°C	18.85 cSt
Viscosity @ 40°C	173 cSt
Viscosity Index	123
Viscosity CCS @ -15°C	8400 cP
T.B.N.	8.7 mg KOH/g
Sulphated Ash Mass	1.3%
Zinc	0.11%
Calcium	0.30%
Phosphorus	0.10%
Colour	Brown
Flash Point	230°C
Pour Point	-30°C