

**TEKMA NORMA+ 20W-50**

**Lubricant for Diesel engine  
Naturally aspirated or Turbocharged**

**TYPE OF USE**

All Diesel engines naturally aspirated or Turbocharged, operating in warm climates, where manufacturer's recommendations are API CD, CE, CF, CF-4, CCMC D-4 : Trucks, Bulldozers, Construction machinery, Generators, Buses, Farm machinery, Marine engines...

Specially recommended for high mileage old engines with oil consumption tendency.

Also suitable for hydraulic systems, torque convertors and transmissions when an engine oil is recommended by manufacturer.

**PERFORMANCES**

STANDARDS                      API CE, CD / SF / CF-4 / CF  
   CCMC D-4

PERFORMANCES                MERCEDES-BENZ MB 228.1

Ensures engine protection and life time owing to piston groove deposits reduction.

High dispersant level : reduce soot build up and oil filter plugging risk.

High Anti-Wear level : excellent bore polishing protection.

Minimises oil consumption.

High detergent level : piston cleanliness and piston groove deposits control.

Anti-oxydation, Anti-corrosion, Anti-rust, Anti-foam.

**RECOMMENDATIONS**

Drain interval : refer to manufacturers' recommendations and tune to your own use.

Can be mixed with synthetic or mineral oils.



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### PROPERTIES

Viscosity grade	SAE J 300	20W-50
Density at 20°C (68°F)	ASTM D1298	0.887
Viscosity at 40°C (104°F)	ASTM D445	184.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	20.0 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	126.0
Pour point	ASTM D97	-27.0 °C / -16.6 °F
Flash point	ASTM D92	232.0 °C / 449.0 °F
TBN	ASTM D2896	10.0 mg KOH/g