



# TEKMA NORMA 15W-40

Lubricant for Diesel engine

Naturally aspirated or Turbocharged

## TYPE OF USE

All Diesel engines naturally aspirated or Turbocharged where manufacturer's recommendations are API CD, CE, CF, CF-4, CCMC D-4 :

Trucks, Bulldozers, Construction machinery, Generators, Buses, Farm machinery, Marine engines...  
Also suitable for hydraulic systems, torque convertors and transmissions when an engine oil is recommended by manufacturer.

## PERFORMANCES

STANDARDS :                    API CF-4 / CF - API CE, CD/SF - CCMC D-4  
    MERCEDES-BENZ page 227.1

Ensures engine protection and life time owing to piston groove deposits reduction.  
High dispersant level : reduce soot build up and oil filter plugging risk.  
Excellent bore polishing protection.  
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.

## PROPERTIES

Viscosity grade	SAE	15W-40
Density at 15°C (59°F)	ASTM D1298	0.881
Viscosity at 40°C (104°F)	ASTM D445	113.5 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.8 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	138
Flash point	ASTM D92	230°C / 446°F
Pour point	ASTM D97	-30°C / -22°F
TBN	ASTM D2896	10.6 mg KOH/g