



# TEKMA ULTIMA 10W-40

Lubricant for Turbocharged Diesel engine

100% Synthetic - Long Drain

## TYPE OF USE

All low emissions European, American or Japanese Diesel engines naturally aspirated or Turbocharged, in line with Euro II, Euro III or Euro IV fitted with EGR System (Exhaust gas recirculation) or older engine generation, working in highly severe conditions of load and service : Trucks, Bulldozers, Construction machinery, Buses, Farm machinery, stationary engines, boat engines... Specially recommended for recent fleets, with high technology engines and Long Drain Intervals.

## PERFORMANCES

STANDARDS : **ACEA E4 / E7** (E7 replace E5 and E3)  
**API CI-4 / CH-4**, MTU Type III  
APPROVALS : **MAN M 3277**, **MERCEDES-BENZ page 228.5**, **RVI RXD**, **RLD-2**  
**SCANIA LDF-2** (fleet test running), **VOLVO VDS-3**

The new API CI-4 performance ensures protection and longevity of engines fitted with EGR systems :

- dispersant and anti-oxidation properties : protection against soot build up and oil filter plugging.
- superior Anti-Wear level : bore polishing protection.
- superior detergent level : piston cleanliness and piston groove deposits control.
- viscosity grade at cold temperature minimize wear at cold temperature, easy start up.

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 J300	10W-40
Density at 20°C (68°F)	ASTM D1298	0.858
Viscosity at 40°C (104°F)	ASTM D445	95.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.3 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	155
Flash point	ASTM D92	230°C / 446°F
Pour point	ASTM D97	-33°C / -27°F
TBN	ASTM D2896	9.5 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. - Made in France  
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