



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 CF
APPROVALS	DEUTZ DQC-III, MACK EO-N, MAN M3277, MB-Approval 228.5 , RVI RLD-2, SCANIA LDF-3 (compatible LDF-2), VOLVO VDS-3
PERFORMANCES	CUMMINS CES 20072, MTU Type III, VOITH CLASS A, ZF 04C

The multiple OEMs approvals and performances ensure protection and durability of Diesel engines, especially those fitted with EGR systems:

- Dispersant and anti-oxidation properties: protection against soot build-up and oil filter clogging.
 - Superior Anti-Wear level: bore polishing protection.
 - High 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	0.864
Viscosity at 40°C (104°F)	ASTM D445	89.2 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	13.4 mm ² /s
Viscosity Index	ASTM D2270	151
Flash point	ASTM D92	228°C / 442°F
Pour point	ASTM D97	-36°C / -32.8°F
TBN	ASTM D2896	16.1 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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