



TEKMA OPTIMA 5W-30

Lubricant for Turbocharged Diesel engine

100% Synthetic – Ester Based

Long Drain - Fuel economy

TYPE OF USE

Suitable for latest generation, low emissions, Turbocharged Diesel engines (EURO II, EURO III), fitted with EGR, high power : Trucks, Buses...

Fuel economy : up to 1.5% compare to viscosity grade 15W-40.

Specially recommended for recent fleet, with high technology engines and with Long Drain Intervals. Not suitable for certain engines, if any doubt, refer to the owner manual.

PERFORMANCE

APPROVALS: ACEA E4 / **E7** (replaces E5)
MB-Approval 228.5, RVI RXD, **DEUTZ DQC-IV**

SPECIFICATIONS: CUMMINS 20071-72-76-77, DAF HP-1, DAF HP-2, IVECO 18-1804 FE,
MAN M 3277, MACK EOM Plus, MTU Type III, VOLVO VDS-3

Allows Fuel consumption reduction.

Easy starts at cold temperature, and reduces wear at start up.

Ensures engine protection and longevity :

Dispersant and anti-oxidation properties.

Outstanding Anti-Wear level : protection against bore polishing.

Outstanding detergency level : piston cleanliness and piston groove deposits control.

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

RECOMMENDATIONS

Oil change : according to manufacturer's recommendations (engine type, service).

We advise to scrupulously respect manufacturer's oil drain intervals.

PROPERTIES

Viscosity grade	SAE J300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.854
Viscosity at 40°C (104°F)	ASTM D445	73.5 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	11.9 mm ² /s
Viscosity index	ASTM D2270	158
Flash point	ASTM D92	216°C / 420.8°F
Pour point	ASTM D97	-54°C / -65.2°F
Sulphated ash	ASTM D874	1.95 % weight
TBN	ASTM D2896	16 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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