



## MOTUL TEKMA ULTIMA + 5W-30

Lubricant for Turbo Diesel engines with DPF  
Lubricant for Turbo Diesel engines with DPF  
Synthetic Technology

### TYPE OF USE

**TEKMA ULTIMA+ 5W-30** is a synthetic technology lubricant for Turbo Diesel engines with DPF.

### PERFORMANCES

**TEKMA ULTIMA+ 5W-30** is a lubricant specially designed for the last generation of trucks, buses, construction machinery, farm machinery, stationary engines, and boat engines running with low sulfur fuel ( $\leq 50$  ppm). Low emissions turbo Diesel direct injection engines, Euro III, Euro IV, Euro V or Euro VI emission regulation compliant, fitted with EGR system (Exhaust Gas Re-circulation) and/or SCR (Selective Catalytic Reduction) system and with or without DPF (Diesel Particulate Filter), working in highly severe conditions of load and service, requiring an ACEA E6 engine oil, "Low SAPS" with reduced content of Sulfated Ash ( $\leq 1.0\%$ ), Phosphorus ( $\leq 0.08\%$ ) and Sulfur ( $\leq 0.3\%$ ).

**TEKMA ULTIMA+ 5W-30** can also be used as single lubricant in case of fleet composed of new & old generation engines.

### 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 J 300	5W-30
Density at 20°C (68°F)		0.850
	ASTM D445	71.8 mm <sup>2</sup> /s
Viscosity at 40°C (104°F)		
	ASTM D445	12.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)		

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 definitive from the order which is subject to our general conditions of sale and warranty.



## MOTUL TEKMA ULTIMA + 5W-30

Lubricant for Turbo Diesel engines with DPF  
Lubricant for Turbo Diesel engines with DPF  
Synthetic Technology

Viscosity Index	ASTM D2270	166.0
Pour point	ASTM D97	-42.0 °C / -44.0 °F
TBN	ASTM D2896	13.4 mg KOH/g
Flash point	ASTM D92	228.0 °C / 442.0 °F

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 definitive from the order which is subject to our general conditions of sale and warranty.

**Lubricant for Turbo Diesel engines with DPF**  
**Lubricant for Turbo Diesel engines with DPF**  
**Synthetic Technology**

STANDARDS	
ACEA	E4/E6/E7/E9 (E7 replaces E5 and E3)
API	CK-4/SN
JASO	DH-1, DH-2, DL-0
MACK	EOS 4.5
MAN	M3271-1, M3477, M3677, M3777
Mercedes-Benz Truck	MB-Approval 228.31, MB-Approval 228.51, MB-Approval 228.52
RENAULT TRUCKS	RVI RLD-3
VOLVO	VDS-4.5
OEM PERFORMANCES	
CATERPILLAR	ECF-3
CUMMINS	CES 20081, CES 20086
DAF	Extended Drain
DETROIT DIESEL	DDC PGOS 93K218, DFS 93K222
DEUTZ	DQC IV-18 LA
MTU	Type 2.1
SCANIA	LDF-4
PRODUCTS	
MTU	Type 3.1

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 definitive from the order which is subject to our general conditions of sale and warranty.

06/24

