

Lubricant for Heavy Duty Diesel engines
SHPD: « Super High Performance Diesel »

TYPE OF USE

All low emissions European, American or Japanese heavy duty Diesel engines naturally aspirated or turbocharged, in line with Euro II, Euro III, Euro IV, Euro V, fitted with EGR System (Exhaust Gas Recirculation), SCR (Selective Catalytic Reduction), or older engine generation: Trucks, Bulldozers, Construction machinery, Buses, Farm machinery, Stationary engines, Boat engines...

Can be used as single lubricant in case of fleet composed of new & old generation engines.

PERFORMANCES

Also suitable for SCANIA, IVECO, DAF... when an ACEA E3/E5 lubricant is required.

The new standard Global DHD-1 is the result of requirements defined by European = ACEA, American = API and Japanese = JASO associations.

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 clogging.
- superior Anti-Wear level: bore polishing protection.
- superior detergent level: piston cleanliness and piston groove deposits control.

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 J 300	15W-40
Density at 20°C (68°F)	ASTM D1298	0.872
Viscosity at 40°C (104°F)	ASTM D445	104.3 mm ² /s

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. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

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Viscosity at 100°C (212°F)	ASTM D445	14.9 mm ² /s
Viscosity Index	ASTM D2270	149.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
Flash point	ASTM D92	226.0 °C / 439.0 °F
TBN	ASTM D2896	10.5 mg KOH/g



TEKMA MEGA 15W-40

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STANDARDS	
ACEA	E7 (Replaces E5 and E3)
API	CI-4 / CH-4
GLOBAL	DHD-1
OE PERFORMANCES	
CATERPILLAR	ECF-2
CUMMINS	CES 20071, CES 20072, CES 20076, CES 20077, CES 20078
MACK	EO-N
MAN	3275
MERCEDES-BENZ	MB-Approval 228.3
MTU	Type II
RENAULT TRUCKS	RVI RLD-2
VOLVO	VDS-3
PRODUCTS	
MTU	Type II

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