

Very high performance oil for 4-stroke diesel or petrol engines, turbocharged or not, meeting the latest emission control standards.

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APPLICATIONS			
4-stroke engines latest generation petrol or diesel	<ul> <li>Oil developed to meet the very stringent technical constraints of the latest low-emission engines. Also suitable for all other engines used in pleasure craft applications</li> <li>Suitable for the harshest service conditions: high outputs, high loads and high engine speeds.</li> </ul>		
PERFORMANCE			
ACEA API Conforming to the constructor's requirements	<ul> <li>Conforming to international specifications: ACEA E5 / E7 / A3 / B3 / B4 API CI-4 / SL</li> <li>Its exclusive formula has been approved by the following manufacturers:</li> <li>VOLVO: VDS-2; MAN: 3275</li> <li>CUMMINS: CES 200071 / 72 / 77 / 78</li> <li>BAUDOUIN: SMB 5; M.T.U.: Oil type 2</li> <li>CATERPILLAR DEO</li> <li>NANNI, PERKINS, IVECO, YANMAR, LOMBARDINI, DEUTZ, VOLKSWAGEN, HONDA, YAMAHA, TOHATSU, SUZUKI</li> </ul>		
CLIENT ADVANTAGES			
Technical performance	<ul> <li>Exceptional anti-wear and anti-corrosion properties in damp atmospheres</li> <li>Highly effective protection against engine cylinder glazing</li> <li>Excellent viscosity stability in use</li> </ul>		
Safety	<ul> <li>Very high detergency and dispersion capacity of combustion residue</li> <li>The oil-change intervals recommended by manufacturers afford complete safety</li> </ul>		
Fuel savings	<ul> <li>Its special formula considerably reduces friction and affords fuel bill savings.</li> </ul>		
CHARACTERISTICS			

NEPTUNA CRUISER	Units	15W-30
Volumetric mass	kg/m <sup>3</sup>	884
Viscosity at 100°C	mm²/s	12.2
Viscosity index		130
Pour point	°C	- 30
TBN	mg KOH/g	10.2

The values for the data given in this table are typical values given by way of information only

TOTAL LUBRIFIANTS 16, rue de la République F- 92800 PUTEAUX 1/1

NEPTUNA CRUISER 15W-30 JULY 2005 N°07/05



This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard. A safety data file conforming to the requirement of current EC legislation is available from your local trade consultant.