



CHALLOILS LONG LIFE PLUS TD 20W-50

SHPDO lubricant for diesel engines with high performance

Product Description:

Long Life Plus TD 20W-50 is superior quality, high performance diesel engine oil designed for the most severe performance requirements of highly powered turbocharged engines of leading Japanese, European and American Manufactures.

Suitable for a wide range of uses, an ideal product as a lubricant UNIVERSAL for mixed fleets of vehicles and machinery such as excavators, tractors, combine harvesters, wheel loaders and cranes.

Features:

- Exceptional thermal stability at high temperature.
- Extremely high control over wear, rust and corrosion to ensure long life of moving parts.
- Longer maintenance intervals and oil change period.
- Excellent fluidity at low temperature ensures good starting.
- Excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits.

Specifications and Approval:

Exceeds requirements: **ACEA E3/E5/E7, API CH-4/CI-4/SL, VOLVO VDS 2/VDS 3, MB 228.3, MTU Type 2, Renault RD – RD2 Level, Mack EO-L, MAN M3275**

Typical properties: CHALLOILS LONG LIFE PLUS TD 20W-50

SAE Grade	20W-50
Viscosity ASTM D-445	
cSt @ 40°C	165 – 172
cSt @ 100°C	17,8 – 18,6
Viscosity Index, ASTM D-2270	≥125
Pour Point, °C, ASTM D-97	-21
Flash Point, °C, ASTM D-92	≥230
Density @ 15°C, Kg/l, ASTM D-1298	≥0,885

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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