MANNOL®

MANNOL TS-6 UHPD 10W-40 Eco

7106

All-weather modern synthetic motor oil for heavy-duty and high-speed diesel engines with and without turbocharger, operating in difficult conditions. The oil has successfully passed road and laboratory tests at Mercedes-Benz, MAN and MTU centres and has their written approvals.

Product properties:
- Synthetic base of the highest quality, featuring ideal viscosity in a wide temperature range, provides unsurpassed anti-friction, anti-wear and anti-scuffing properties, which significantly extend the life of equipment in all, even the most extreme, operating modes in a wide range of ambient temperatures and provide significant fuel savings;
- The stable synthetic base in combination with natural antioxidants provide increased thermal oxidative stability to the oil, which, in combination with excellent detergent-dispersant properties (TBN> 12.5) and low ash content, effectively reduces the formation of scaling and varnish, prevents deposits of all kinds and maintains engine parts, especially the cylinder-piston group, exceptionally clean throughout the service between replacements;
- A unique formulation provides oil resistance to aging, and due to the reduced evaporation and high flash point, it reduces oil scaling "waste", which enables it to be used in engines with a long life interval not less than 500 engine hours and conventional motors;
- Due to the synthetic base with optimal viscosity it has excellent low-temperature properties, including a low pour point, along with good oil pumpability and crankability of engine components at low temperatures, easy “cold start” (up to
-30 ºC) and reduced startup wear;
- Compatible with EGR and SCR systems, not suitable for systems equipped with diesel particulate filters (DPF);
- Effectively protects engine parts from all types of corrosion;
- Lower foam formation;
- Effectively deals with the increase in shear stress during operation caused by elevated viscosity due to soot dispersion;
- Can be used in combination with few all with higher sulphur content.

Designed for all types of heavy duty diesel motors (long distance trucks, buses, etc.), off-road machinery (construction, mining, agricultural) and special equipment from European, American and Asian manufacturers that meet the requirements of Euro I, II, III, IV, V where a performance level of CI-4 or lower is required.
Can be used in gasoline engines where API SL or lower performance is required.

Specifications
SAE 10W-40
API CI-4
ACEA E7
ACEA E4
CUMMINS CES 20077
CUMMINS CES 20078
MB 235.28
MACK EO-N
RENAULT RLD-2
VOLVO VDS-3
VOITH Class B
Approval
DAIMLER DTFR 15B120
MAN M 3277
SCANIA LDF-3
MTU Type 3
Recommendation

PACKAGING

20L	MN7106-20	Plastic	
1000L	MN7106-IBC	Pallet tank	
208L	MN7106-DR	Drum	
60L	MN7106-60	Drum	
10L	MN7106-10	Plastic	
7L	MN7106-7		