MANNOL TS-1 SHPD 15W-40

7101

Multigrade mineral engine oil with the addition of hydrosynthetic components for modern heavy-duty and high-speed turbocharged and non-turbocharged diesel engines operating under severe conditions. Especially designed to protect your equipment and get the most out of it, regardless of its operating conditions.

Product properties:
- Modern additives in combination with a mineral base of the highest quality ensure good anti-friction and anti-wear properties, which significantly extend the service life of the vehicle compared to analogue oils in all, even the most extreme, operating conditions, while ensuring considerable fuel savings;

- It has improved thermal-oxidative stability, which in combination with excellent detergent and dispersant properties (TBN >10) effectively reduces carbon and lacquer formation, prevents formation of all kinds of deposits and keeps engine separate parts clean throughout the whole interval between oil replacements;

- The unique formulation provides the oil with resistance to ageing and, by reducing evaporation, reduces the operating consumption, enabling it to be used in engines with extended oil change intervals (Long Life) and conventional engines;

- It has good low-temperature properties, including a low pour point, which ensures good oil pumpability and turnability of engine components at low temperatures, easy cold start and reduced starting wear;

- Effectively protects engine separate parts against all types of corrosion;

- Can be used when operating on fuels with high sulphur content.

It is intended for all types of highly loaded diesel engines of highway (long haul trucks, buses etc.), off-road (construction, mining, agricultural) and special equipment of European, American and Asian manufacturers meeting Euro I, II, III, IV requirements, where CH-4 level of performance properties or lower is required.

Can be used in petrol engines where the performance level API SL or lower is required.

Specifications
SAE 15W-40
Approval
Recommendation
API CH-4/SL
ACEA E7
ACEA A3/B4
MAN M 3275-1
MB 228.3
MB 229.1
MTU Type 2
VOLVO VDS-2

PACKAGING

5L	MN7101-5	Plastic	
1000L	MN7101-IBC	Pallet tank	
208L	MN7101-DR	Drum	
60L	MN7101-60	Drum	
20L	MN7101-20	Plastic	
10L	MN7101-10	Plastic	