

MANNOL TS-25 FA-4 5W-30

7125

Innovative energy-saving synthetic (contains PAO) low-viscosity engine oil developed for the latest generation of turbocharged diesel engines operating under severe conditions, using ultra-low sulphur fuel (15 ppm or less) and equipped with exhaust gas aftertreatment systems: SCR, EGR and DPF. Provides engine protection in accordance with EPA 2010 and GHG 17. Developed to meet the requirements of Volvo and Daimler.

Product properties:
- Improves fuel economy (up to 0.5 % compared to 10W-30 oils and up to 1.3 % compared to 15W-40 oils) and has extended change interval due to increased shear stability and very low volatility;
- The unique low-viscosity synthetic base of the highest quality, combined with a unique additive package and viscosity modifiers, provides an increased viscosity index and unrivalled anti-friction, anti-wear and anti-scuffing properties, which significantly extends the service life of machinery in all, even the most extreme, operating modes in a wide enough range of ambient temperatures and provides unrivalled shear stability;
- The synthetic base, special surfactants and TBN-busters give the oil increased thermal oxidation stability, excellent detergent-dispersing properties and low ash content, which effectively reduces carbon and lacquer formation, prevents the formation of deposits of all kinds and keeps engine separate parts, especially the cylinder-piston group, perfectly clean throughout the entire interval between changes;
- Due to a low viscosity PAO-containing base it has excellent low-temperature properties, including a low pour point, which provides excellent oil pumpability and engine components turnability at low temperatures, easy “cold start” (down to -45 °C) and reduced starting wear;
- Effectively protects engine separate parts from all types of corrosion;
- Effectively prevents the increase of shear force during operation caused by viscosity increase due to soot dispersion;
- Maintains the efficiency of exhaust gas aftertreatment systems over a long period of time, extends their service life and reduces losses caused by clogging of diesel particulate filters (DPF).

Designed for engines of 2021 and later versions installed in on-road (long-haul tractors, buses, etc.), off-road (construction, mining, agricultural) and special-purpose vehicles of European, American and Asian manufacturers meeting Euro VI and EPA 10 requirements where API FA-4 performance level is required. Oils of this category are not interchangeable and backwards compatible with oils of CK-4 category and its predecessors. Can be used in light diesel engines and in diesel engines without diesel particulate filters (DPF).

Specifications
SAE 5W-30
API FA-4
CUMMINS CES 20087
DETROIT DIESEL DFS 93K223
VOLVO VDS 5
Approval
DAIMLER DTFR 15C130

PACKAGING

	MN7125-20		
	MN7125-IBC		
	MN7125-DR		