



## **MANNOL TS-16 UHPD Blue**

7116

Mannol TS-16 5W-40 Fully Synthetic Heavy Duty Engine Oil offers superior protection and performance, fully compliant with, and exceeding API CK-4 specifications.

**Enhanced Fuel Economy** 

Thanks to its advanced formulation, Mannol TS-16 5W-40 delivers improved fuel efficiency by optimizing lubricant flow characteristics. This can lead to noticeable reductions in fuel consumption while maintaining exceptional engine protection and durability under heavy-duty operating conditions.

Superior Wear Protection

Designed to meet the demands of modern heavy-duty engines, Mannol TS-16 5W-40 provides outstanding wear protection. Its robust additive package minimizes friction and metal-to-metal contact, significantly reducing wear and extending engine life, even under severe load and temperature conditions. Advanced Deposit Control

Incorporating state-of-the-art dispersant technology, Mannol TS-16 5W-40 effectively mitigates the buildup of harmful deposits, soot, and contaminants. Combining multi-functional additives and high-quality synthetic base oils ensures optimal engine cleanliness and operational efficiency, surpassing conventional heavy-duty oils in deposit control and overall engine protection.

## **Specifications**

API CK-4

SAE 5W-40

ACEA E11-2022

ACEA E9-2016

ACEA E8-2022

ACEA E6-2016

MB 228.51

MB 228.31

JASO GH-2

VOLVO VDS-4.5

MACK EOS-4.5

SCANIA Low Ash

DETROIT DIESEL DDC (DFS) 93K222

MTU 3.1

MAN M3575

**MAN M3477** 

**MAN M3677** 

**MAN M3777** 

**RENAULT RDL-3** 

DAF

**IVECO** 

## **PACKAGING**

	MN7116-IBC	
20L	MN7116-20	Plastic
1000L	MN7116-IBC UAE	Pallet tank