



YOKOHAMA / T-RUCK

5W-30

TECHNICAL DATA SHEET | TDS

UHPD | FULL SYNTHETIC HEAVY-DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 5W-30 UHPD is a full synthetic heavy-duty diesel engine oil formulated for stable lubrication in demanding commercial vehicle service. Its formulation is designed to support engine cleanliness, soot control and oxidation resistance while maintaining performance across a broad operating temperature range.

APPLICATIONS

For four-stroke diesel engines in trucks, buses and other heavy-duty equipment requiring SAE 5W-30 and the listed performance levels. Suitable for compatible applications equipped with DPF, SCR or EGR after-treatment systems. It may also be used in gasoline or gas-fuelled engines where API SN and the required viscosity and performance levels are specified.

PERFORMANCE SPECIFICATIONS

ACEA (2016 catalogue)	E6 / E7 / E9	JASO	DH-2
API	CJ-4 / SN		
SFU	MAN / Mack / Renault Trucks / Volvo Trucks / Scania		
SFU	Cummins / Detroit Diesel / Caterpillar / Deutz / MTU		

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	SAE J300	-	5W-30
Kinematic viscosity at 40°C	ASTM D445	mm²/s	72.03
Kinematic viscosity at 100°C	ASTM D445	mm²/s	12.00
Viscosity index	ASTM D2270	-	163
Density at 15°C	ASTM D4052	kg/m³	854
Flash point, COC	ASTM D92	°C	228
Pour point	ASTM D97	°C	-42.6

Note: The values shown in this table are typical values and do not constitute product specifications. Minor variations may occur between production batches due to normal manufacturing tolerances.