



YOKOHAMA / T-RUCK

10W-30 CK-4

TECHNICAL DATA SHEET | TDS

HEAVY-DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 10W-30 CK-4 is a heavy-duty multigrade engine oil developed for modern diesel engines operating under variable loads and temperatures. Its detergent-dispersant and anti-wear system is designed to help control soot, support engine cleanliness and maintain protection in demanding on-road and off-highway service. The formulation is intended for engines equipped with exhaust after-treatment systems, including DPF, SCR and EGR.

APPLICATIONS

For heavy-duty diesel engines in trucks, buses, agricultural machinery and construction equipment requiring SAE 10W-30 and the listed API, ACEA or JASO performance levels. Suitable for turbocharged and naturally aspirated engines, including applications with DPF, SCR or EGR after-treatment. Gasoline engines requiring API SN may also be considered where SAE 10W-30 and the stated performance category are specified.

PERFORMANCE SPECIFICATIONS

API	CK-4 / CJ-4 / SN	ACEA	E11 / E7 / E9-16
API	CI-4 PLUS / CI-4	JASO	DH-1 / DH-2
CHINA STANDARD D1			
SFU	Caterpillar / Cummins / Deutz / Detroit Diesel / Ford / John Deere		
SFU	Mack / MAN / Mercedes-Benz / MTU / Renault Trucks / Volvo Trucks		

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	SAE J300	-	10W-30
Kinematic viscosity at 40°C	ASTM D445	mm²/s	82.00
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.97
Viscosity index	ASTM D2270	-	140.33
Density at 15°C	ASTM D4052	kg/m³	864
Flash point, COC	ASTM D92	°C	225
Pour point	ASTM D97	°C	-37.7

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.