



YOKOHAMA / T-RUCK

5W-40

TECHNICAL DATA SHEET | TDS

FULL SYNTHETIC HEAVY-DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 5W-40 is a full synthetic heavy-duty diesel engine oil developed for demanding operating conditions. Its low-SAPS formulation is designed to support soot and deposit control, oxidation stability and reliable lubrication across changing loads and temperatures, including applications with exhaust after-treatment systems.

APPLICATIONS

For turbocharged or naturally aspirated four-stroke diesel engines in on-road trucks, buses and compatible off-highway equipment requiring SAE 5W-40 and the listed performance levels. Suitable for applications equipped with DPF, SCR or EGR systems. Gasoline engine use is limited to applications specifying API SN together with this viscosity grade and the required performance profile.

PERFORMANCE SPECIFICATIONS

API	CK-4 / CJ-4 / CI-4 PLUS / CI-4 / SN	JASO	DH-1 / DH-2
ACEA (catalogue)	E7 / E8 / E11	ACEA (2016 catalogue)	E6 / E9
SFU	Mercedes-Benz Trucks / MAN / Mack / Renault Trucks / Volvo Trucks		
SFU	Cummins / Detroit Diesel / Caterpillar / Deutz / MTU / Ford		

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	SAE J300	-	5W-40
Kinematic viscosity at 40°C	ASTM D445	mm²/s	88.00
Kinematic viscosity at 100°C	ASTM D445	mm²/s	14.43
Viscosity index	ASTM D2270	-	169.5
Density at 15°C	ASTM D4052	kg/m³	846
Flash point, COC	ASTM D92	°C	233
Pour point	ASTM D97	°C	-44.0

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.