



YOKOHAMA / T-RUCK

5W-30 SN

TECHNICAL DATA SHEET | TDS

PLUS | HEAVY-DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 5W-30 SN PLUS is a low-HTHS, low-SAPS heavy-duty diesel engine oil for applications specifying API FA-4 and ACEA F01. Its SAE 5W-30 formulation is designed to support fuel-efficient operation, engine cleanliness and compatibility with exhaust after-treatment systems.

APPLICATIONS

For on-road heavy-duty diesel engines in trucks, tractor units and buses that specifically require SAE 5W-30 with API FA-4 or ACEA F01. API FA-4 oils are not backward-compatible replacements for API CK-4, CJ-4 or earlier diesel categories.

PERFORMANCE SPECIFICATIONS

ACEA	F01	CUMMINS	CES 20087
API	FA-4 / SN / SN PLUS	DETROIT DIESEL	DFS 93K223
JASO	DH-1-17 / DH-2-17	DAIMLER TRUCK	DTFR 15C130
JASO	DH-2F / DL-0-17	MACK	EOS-5
SFU	Cummins / Detroit Diesel	RENAULT TRUCKS	RLD-5
SFU	Mercedes-Benz Trucks / Mack	VOLVO	VDS-5
		SFU	Renault Trucks / Volvo Trucks

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	—	—	5W-30
Kinematic viscosity at 40°C	ASTM D445	mm²/s	59.93
Kinematic viscosity at 100°C	ASTM D445	mm²/s	9.97
Viscosity index	ASTM D2270	—	152.5
Density at 15°C	ASTM D4052	kg/m³	843
Flash point, COC	ASTM D92	°C	236
Pour point	ASTM D97	°C	-41.2

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.