

YOKOHAMA / T-RUCK
5W-30

TECHNICAL DATA SHEET | TDS

LS | HEAVY-DUTY LOW-SAPS DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 5W-30 LS is a low-SAPS heavy-duty diesel engine oil developed for modern engines with exhaust after-treatment systems. Its SAE 5W-30 formulation and detergent-dispersant performance support engine cleanliness, wear protection and resistance to oil breakdown under demanding operating conditions.

APPLICATIONS

For on-road and off-road diesel engines in trucks, tractor units, buses and compatible work equipment requiring SAE 5W-30 and one or more of the performance specifications listed below. API SN is also listed for gasoline engines requiring this viscosity grade.

PERFORMANCE SPECIFICATIONS

ACEA E7 / E8 / E11

JASO DH-2

API CK-4 / CJ-4 / CI-4 / SN

SFU Mercedes-Benz Trucks / MAN / DAF / IVECO / Mack / Ford

SFU Cummins / Detroit Diesel / Caterpillar / Deutz / Liebherr

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	—	—	5W-30
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	73.13
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.97
Viscosity index	ASTM D2270	—	161
Density at 15°C	ASTM D4052	kg/m ³	845
Flash point, COC	ASTM D92	°C	239
Pour point	ASTM D97	°C	-43.2

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.