

YOKOHAMA / T-RUCK

5W-30

TECHNICAL DATA SHEET | TDS

CH-4 | FULLY SYNTHETIC HEAVY-DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 5W-30 CH-4 is a fully synthetic heavy-duty diesel engine oil developed for high-speed four-stroke engines. Its SAE 5W-30 formulation supports engine cleanliness, wear control and lubricant stability under demanding loads and extended operating conditions. The stated ACEA E4/E7 and API CI-4/CH-4 performance levels define its intended application profile.

APPLICATIONS

For trucks, tractor units, buses and compatible off-highway equipment requiring SAE 5W-30 with one or more of the performance specifications listed below. Intended for heavy-duty diesel operation where the stated performance profile is required.

PERFORMANCE SPECIFICATIONS

ACEA E4 / E7
API CI-4 / CH-4 / CG-4 / CF-4
CUMMINS CES 20077
DAF EXTENDED DRAIN
DEUTZ DQC IV-10
IVECO 18-1804 Class TFE
MACK EO-N

DAIMLER TRUCK DTFR 15B110 / DTFR 15B120
MAN M3277
MTU Oil Category 3
RENAULT TRUCKS RLD / RLD-2 / RXD
SCANIA LDF-3
VOITH Retarder Oil Class A
VOLVO VDS-3

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	—	—	5W-30
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	69.67
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	11.93
Viscosity index	ASTM D2270	—	164.33
Density at 15°C	ASTM D4052	kg/m ³	855
Flash point, COC	ASTM D92	°C	210
Pour point	ASTM D97	°C	-41.5

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.