

YOKOHAMA / T-RUCK

10W-40 CI-4

TECHNICAL DATA SHEET | TDS

HEAVY-DUTY MULTIGRADE ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 10W-40 CI-4 is a heavy-duty multigrade engine oil for commercial vehicles and off-highway equipment. Its detergent-dispersant and anti-wear system is designed to help control soot-related thickening and deposits, maintain engine cleanliness, and protect critical components under demanding loads and temperatures.

APPLICATIONS

For turbocharged and naturally aspirated four-stroke diesel engines in trucks, buses, commercial fleets, agricultural and construction equipment requiring SAE 10W-40 and the listed performance levels. It is also suitable for gasoline engines requiring API SN, SN PLUS or SP where the viscosity grade and performance category apply. EGR, DPF or SCR-equipped engines may be served when the stated oil requirements are met.

PERFORMANCE SPECIFICATIONS

API CI-4 / CI-4 PLUS / CJ-4 / CK-4

API SN / SN PLUS / SP

ACEA E11 / E7 / E9-16

JASO DH-1 / DH-2

CHINA STANDARD D1

AGCO/ALLIS POWER LOCC-G1

CATERPILLAR ECF-1a / ECF-2 / ECF-3

CUMMINS CES 20076 / 20077 / 20078 / 20081 / 20086 / 20100

DAF PSQL 2.1 E

DETROIT DIESEL DFS 93K215 / 93K218 / 93K222

MERCEDES-BENZ DTFR 15C100

DEUTZ DQC-III-18 LA / DQC-III-10 LA

FORD WSS-M2C171-F1

JOHN DEERE JDQ-78X

MACK EO-M PLUS / EO-N / EO-N Premium Plus / EO-O Premium Plus / EO-S 4.5

MAN M3575 / M3775

MTU Oil Category 2.1

RENAULT TRUCKS RGD / RLD / RLD-2 / RLD-3 / RLD-4 / RXD

VOLVO VDS-3 / VDS-4 / VDS-4.5

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	SAE J300	-	10W-40
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	93.73
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.13
Viscosity index	ASTM D2270	-	155.00
Density at 15°C	ASTM D4052	kg/m ³	848
Flash point, COC	ASTM D92	°C	256
Pour point	ASTM D97	°C	-36.7

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.