

YOKOHAMA / T-RUCK

15W-40

TECHNICAL DATA SHEET | TDS

HEAVY-DUTY MULTIGRADE ENGINE OIL

PRODUCT DESCRIPTION

YOKOHAMA T-RUCK 15W-40 is a multigrade heavy-duty diesel engine oil for mixed fleets and demanding on-road and off-highway service. Its detergent-dispersant system helps manage soot and piston deposits, while oxidation stability and wear control support engine cleanliness, viscosity control and component protection under sustained loads.

APPLICATIONS

For naturally aspirated and turbocharged four-stroke diesel engines without DPF in trucks, buses, tractors, generators, construction, mining and agricultural equipment requiring SAE 15W-40 and the listed performance levels. Also suitable for mixed fleets that include gasoline engines requiring API SL, where the stated viscosity and performance levels apply.

PERFORMANCE SPECIFICATIONS

API CI-4 / SL; CH-4 / CG-4 / CF-4

ACEA A3/B4 / E7

JASO DH-1

Caterpillar ECF-1a / ECF-2

Cummins CES 20076 / 20077 / 20078

Detroit Diesel DFS 93K215

Deutz DQC III-18 / III-10

Daimler Truck DTFR 15B110

Iveco 18-1804 Classe T2 E7

Mack EO-N / EO-L / EO-M Plus

MAN M 3275-1

Mercedes-Benz MB 229.1

MTU Oil Category 2 / 1

Renault Trucks RLD-2 / RLD

Volvo VDS-3

Global DHD-1

TYPICAL TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
SAE viscosity grade	SAE J300	-	15W-40
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	114.00
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.83
Viscosity index	ASTM D2270	-	137.00
Density at 15°C	ASTM D4052	kg/m ³	880
Flash point, COC	ASTM D92	°C	220
Pour point	ASTM D97	°C	-32.7

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.