

Truck CI-4 15W-40

High-performance mineral diesel engine oil

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Product code: D30001

Overview

This is a high-performance mineral diesel engine oil, formulated to provide reliable performance for a variety of heavy-duty applications. It is suitable for low-emission engines (Euro II, Euro III, and some Euro IV engines).

Application

Qintarally Truck CI-4 15W-40 is a multi-grade engine oil specifically designed for year-round use, especially suitable for engines equipped with turbochargers and intercoolers, which typically face higher thermal and mechanical load demands. It provides protection under high temperature and high load conditions and supports reliable cold starts in low environmental temperatures while delivering lubrication at high operating temperatures, including under extended oil change intervals. Anti-shear agents support stable SAE 15W-40 performance throughout the oil change cycle. The low-ash formulation is intended for low-emission diesel engines with EGR, including Euro II, Euro III and some Euro IV applications.

Source-listed specification levels

The source document lists the following specification levels. This derivative does not assert separate OEM approvals:

Specification level	Specification level
ACEA E7 / A3 / B4	API CH-4 / CG-4 / CI-4 / SL
ALLISON C4	CATERPILLAR ECF-1A
CATERPILLAR ECF-2	CUMMINS CES 20078
CUMMINS CES 20077	CUMMINS CES 20076
DEUTZ DQC-III-10	DEUTZ DQC-III-18
GLOBAL DHD-1	IVECO 18-1804 CLASSE T2 E7
JASO DH-1	MACK EO-N
MACK EO-M PLUS	MAN M3275-1
MB 229.1	MB 228.3
MTU OIL CATEGORY 2	RENAULT RLD 2
RENAULT RLD	VOLVO VDS-3

Typical data

Item	Test method	Unit	Data
Density at 15 C	ASTM D4052	g/ml	0.882
Kinematic viscosity at 40 C	ASTM D445	mm ² /s	108.16
Kinematic viscosity at 100 C	ASTM D445	mm ² /s	15.06
Viscosity index	ASTM D2270	-	146
TBN (HCLO4 method)	ASTM D2896	mg KOH/g	10.69
Pour point	ASTM D6892	C	-35
Ash	ASTM D874	Mass %	1.24
Flash point	ASTM D92	C	221
CCS viscosity at -20 C	ASTM D5293	mPa.s	5670