

# GENUINE DEUTZ OIL



## **The optimal choice for every application.**

Genuine DEUTZ oils are top quality, semi- and fully synthetic operating fluids for highly charged, heavy-duty diesel engines.

There is no better guarantee that these lubricants are perfectly suited to your engine.

DEUTZ engine oils are used on the test benches during the development of DEUTZ engines. The use of DEUTZ engine oils is essential for reducing wear and increasing the engine's reliability.

## Product overview

Type	Application	Clearances/ Specifications
TLS 15W40 D	Super high-performance diesel engine oil for supercharged diesel engines.	DEUTZ DQC II-18 ACEA E7 API CI-4
TLX 10W40 FE	Ultra High-Performance Diesel engine oil made from HC-synthesis base oils for highest loads	DEUTZ DQC III-18 ACEA E7, A3/B3, A3/B4 API CI-4
DQC4 5W30 UHP	Full-synthetic premium-performance engine oil especially for closed crankcase ventilation systems.	DEUTZ DQC IV-18 ACEA E4, E7
Rodon 10W40 Low SAPS	Premium high-performance engine oil for the latest DEUTZ engine generation with exhaust after-treatment.	DEUTZ DQC IV-18 LA ACEA E6, E7, E9 API CI-4
Hydraulic and transmission oils	Available upon request	Please specify upon request

## Product Features

- High level of protection against wear and corrosion, even when using diesel fuels with high sulphur content
- Safe protection against deposits, sludge and sticking
- Outstanding thermal stability on the basis of low-volatility base oils
- Extremely low oil and fuel consumption
- Reduced cold-wear behavior and fast engine permeation
- Protects sensitive exhaust after-treatment components, e.g. diesel particulate filter and SCR-catalyst.



## Application Instructions

- The feasibility of an extension to the lube oil change interval can be requested at your DEUTZ dealer.
- Permitted oil service lifetime can be found in the instruction manuals and in Technical Circular TR 0199-99-1217, dependent on the application.
- The addition of commercially available additives to genuine DEUTZ engine oils will impair the performance of the oils and is not recommended by DEUTZ.
- To determine the suitability of DEUTZ engine oils for engines made by other manufacturers, please consult your DEUTZ dealer.
- Safety datasheets can be obtained from your DEUTZ dealer on request.
- DEUTZ oils comply with existing EU regulations, e.g. 1907/2006 REACH



## Typical technical values

		TLS 15W40 D	TLX 10W40 FE	DQC4 5W30 UHP	Rodon 10W40 Low SAPS	
SAE Class		15W40	10W40	5W30	10W40	SAE J 300
TBN	[mg KOH/g]	10,5	10,7	15,4	10,5	DIN ISO 3771
Density	[g/ml]	0,880	0,873	0,860	0,864	DIN 51757
Flash point COC	[°C]	228	236	227	238	DIN EN ISO 2592
Pourpoint	[°C]	- 45	- 36	- 45	- 39	DIN ISO 3016
Sulfate ash	[Gew. %]	1,41	1,50	1,80	1,00	DIN 51575
Viscosity 40°C	[mm <sup>2</sup> /s]	114,3	98,5	72,4	101,4	DIN EN ISO 3104
Viscosity 100°C	[mm <sup>2</sup> /s]	15,0	14,8	12,0	14,8	DIN EN ISO 3104
Viscosity index (VI)		136	157	164	152	DIN ISO 2909

## Product portfolio DEUTZ oils

Type	Part no.	Package size
TLS 15W40 D	0101 6331	5 liters
	0101 6332	20 liters
	0101 6333	209 liters
	0101 6334	Tank wagon
TLX 10W40 FE	0101 6335	5 liters
	0101 6336	20 liters
	0101 6337	209 liters
	0101 6338	Tank wagon
DQC4 5W30 UHP	0101 7849	20 liters
Rodon 10W40 Low SAPS	0101 7976	20 liters
	0101 7977	209 liters

## DEUTZ OIL CHECK – THE FITNESS CHECK FOR YOUR ENGINE

Our oil diagnosis provides you with an early indication of upcoming repair and maintenance measures - long before they disrupt your operation!  
All information at [www.deutz.com/deutzoilcheck!](http://www.deutz.com/deutzoilcheck)

Available at your local DEUTZ Service Partner and at  
[www.sdeutz.com!](http://www.sdeutz.com)



DEUTZ AG  
Ottostraße 1  
51149 Köln  
Deutschland

[www.sdeutz.com](http://www.sdeutz.com)  
[www.deutz.com](http://www.deutz.com)

**SDEUTZ**  
SERVICE. SIMPLY SMART