

# Genuine DEUTZ Oil

DEUTZ Oil TLS 15W40 D (DQC II-10)

Super High-Performance engine oil  
for supercharged diesel engines



Safety with DQC  
DEUTZ QUALITY CLASS!

The engine company.



## DEUTZ Oil TLS 15W40 D (DQC II-10)

is a super high-performance diesel engine oil for super-charged diesel engines and diesel engines operating under high loads. It is fully compliant with DEUTZ Quality Class DQC II-10.

The viscosity SAE Class 15W40 oil ensures problem-free, all-season operation without restriction.

DEUTZ Oil TLS 15W40 D is used intensively at DEUTZ as part of engine development work and during servicelife tests.

### Clearances / Specifications

DEUTZ DQC II-10  
ACEA E7  
API CH-4  
GLOBAL DHD-1

### Benefits

- High level of protection against wear, even under permanent load conditions at full throttle.
- Protects against corrosion, even when using diesel fuels with high sulphur content.
- Guaranteed protection against deposits, sludge and sticking, both under extreme thermal loads and during intermittent operation.
- Rapid engine permeation after start, thus reducing wear caused during cold start and warm-up.
- Oil service life can be prolonged and optimised by applying the DEUTZ Oil Diagnosis System (see Technical Circular TR 0199-99-1119).

### Notes concerning application

- Regardless of the total operating hours, DEUTZ engines can be converted to TLS 15W40 D without flushing.
- In order to achieve full performance, genuine DEUTZ engine oils should not be mixed with other types of oil.
- Permissible oil service life data can be found in the instruction manuals and in Technical Circular TR 0199-99-1217, depending on the application.
- The admixture 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 oil TLS 15W40 D 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 regulations of the EU, e.g. 1907/2006 REACH

Part Number	Designation	Pack
0101 6331	DEUTZ Oil TLS 15W40 D	5 litres container
0101 6332	DEUTZ Oil TLS 15W40 D	20 litres container
0101 6333	DEUTZ Oil TLS 15W40 D	209 litres drum
0101 6334	DEUTZ Oil TLS 15W40 D	tank truck

### Technical values TYPICAL

SAE Class		15W40	SAE J 300
TBN	[mg KOH/g]	11.0	DIN ISO 3771
Density	[g/ml]	0.887	DIN 51757
Flash point COC	[°C]	233	DIN ISO 2592
Pour point	[°C]	- 36	DIN ISO 3016
Viscosity 40°C	[mm <sup>2</sup> /s]	106.9	DIN 51562-1
Viscosity 100°C	[mm <sup>2</sup> /s]	14.5	DIN 51562-1
Viscosity index (VI)		139	DIN ISO 2909
Sulfate ash	[weight %]	1.39	DIN 51575

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