

Genuine 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 CI-4

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

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 canister |
| 0101 6332 | DEUTZ Oil TLS 15W40 D | 20 litres canister |
| 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 ² /s] | 106.9 | DIN 51562-1 |
| Viscosity 100°C | [mm ² /s] | 14.5 | DIN 51562-1 |
| Viscosity index (VI) | | 139 | DIN ISO 2909 |
| Sulfate ash | [weight %] | 1.39 | DIN 51575 |

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