

DEUTZ SERVICE | Life Time Support

Genuine DEUTZ

Operating Fluids



The engine company.



Genuine DEUTZ Operating Fluids



DEUTZ Operating Fluids

Operating fluids are the life blood of any engine. This is why only DEUTZ Genuine fluids should be used in your DEUTZ engine. Our 150 years of experience developing engines has taught us that using only the right operating fluids can deliver the performance, reliability, and durability our engineers and customers demand!



DEUTZ Cooling System Conditioner

All liquid-cooled engines require an effective product to ensure long-term conservation of the engine's cooling system. The use of unstable or unapproved products can lead to corrosion or deposits on hot spots. In addition, it can lead to pitting on the aluminum components and flocculation, which may cause severe engine damage. Genuine DEUTZ Coolant is specifically engineered to ensure the desired performance, reliability, and durability that our customers demand!

Product features

- ✓ Is perfectly calibrated to all materials in DEUTZ engines
- ✓ Reliably prevents corrosion, cavitation and freezing
- ✓ Characterized by low maintenance requirements
- ✓ Replacement only necessary every two years
- ✓ Free of nitrites and amines, silicates and phosphates
- ✓ Approval in accordance with DQC CB-14

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DEUTZ Oils

DEUTZ engine oils are used on the test benches for the development of DEUTZ engines - there can be no better guarantee that these lubricants are a perfect fit for your engine! The use of DEUTZ engine oils is essential for reducing wear and increasing the engine's reliability. That is why we recommend the exclusive use of DEUTZ oils for all DEUTZ engines.



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 the sensitive exhaust after-treatment components, e.g. diesel particulate filter and SCR-catalyst

Product portfolio

Type	Application	Clearances/ Specifications
TLS 15W40 D	Super high-performance diesel engine oil for supercharged diesel engines.	DEUTZ DQC II-10 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-10 ACEA E7/B4/B3/A3 API CI-4 Global DHD-1 JASO DH-1
DQC4 5W30 UHP	Full-synthetic premium-performance engine oil especially for closed crankcase ventilation systems.	DEUTZ DQC IV-10 ACEA E7/E4
Rodon 10W40 Low SAPS	Premium high-performance engine oil for the latest DEUTZ engine generation with exhaust after-treatment.	DEUTZ DQC IV-10 LA ACEA E9/E7/E6 API CI-4 JASO DH-2
Hydraulic and transmission oils	Available upon request	Please specify upon request

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Fuel additive DEUTZ Clean-Diesel InSyPro®

Our fuel additive DEUTZ Clean-Diesel InSyPro® has been developed for modern diesel engines with their high demands on diesel fuel. DEUTZ Clean-Diesel InSyPro® is a dual-action, 2-in-1 additive: It removes existing deposits and clogging within the sensitive injection system caused by degrading biodiesel fuel and prevents the build-up of new deposits.

Product features

„Keep Clean“ fuel stabilizer

Recommended every 500 h together with oil- and filter change

- ✓ Increases shelf life of diesel fuel and prevents deposits
- ✓ Prevents filters from becoming contaminated and clogged
- ✓ Guarantees a safe engine start after longer shutdowns

„Clean-Up“ cleaning action

Recommend for stand-by-operation and longer periods of engine shutdown

- ✓ Dissolves deposits in the injection system components
- ✓ Prevents black smoke caused by fuel deposits, reduced engine performance and increased fuel consumption
- ✓ Recommended especially for high pressure injection systems



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