Delo 400 XLE LD SAE 10W-40

Premium performance heavy-duty engine oil

Product description

Delo® 400 XLE LD SAE 10W-40 is a heavy-duty engine oil based on premium performance base oils, created to meet the needs of diverse four-stroke diesel engines, including legacy, gas, and off-highway applications.

Utilising ISOSYN® technology and advanced low SAPS additive technology, it is aligned with Euro VI emission requirements for specific engines and provides compatibility with both Full SAPS and Lower SAPS specifications, and when extended drain intervals are required and combines ACEA claims E7, E8 and E11.

Customer benefits

- One oil suits various brands, helping to reduce inventory requirements
- Helps minimise operating and maintenance costs through good component protection
- Contributes to extended DPF life helping to minimise downtime
- Advanced base oil formulation helps promote good cold engine start protection
- Good high load and temperature operation across extended drain intervals

Product highlights

- **Suitable for a range of applications, reducing inventory requirements**
- **Helps reduce operating costs through piston rings protection and deposit control**
- **Designed to offer extended drain performance**
- **Formulated for good cold start protection**
- **Low SAPS formulation helps improve emissions system performance**

Selected specification standards include:

ACEA	AGCO Power
API	Caterpillar
Cummins	Daimler Truck
DAF	Deutz
Detroit Diesel	Mack
JASO	MTU
MAN	Volvo
Renault Trucks	

Applications

- Delo 400 XLE LD SAE 10W-40 is a diesel motor oil recommended for four-stroke naturally aspirated and turbocharged diesel engines.
- Delo 400 XLE LD SAE 10W-40 is recommended for diesel engines meeting Euro IV, Euro V and the latest Euro VI emissions requirements where allowed by the OEM and is excellent for use in engines with global after treatment systems such as EGR, DPF and SCR.
- Delo 400 XLE LD SAE 10W-40 is a universal technology recommended for both low SAPS (ACEA E8 and E11) technology and high SAPS performance (ACEA E7).
- Delo 400 XLE LD SAE 10W-40 is recommended for use in older engines as well as today's most modern low emission designs. It is formulated for high performance with many fuels including low sulphur and ultra-low sulphur diesel fuels, and many biofuel formulations. In high sulphur fuels it gives TAN and TBN control equivalent to a high SAPS product.
- Delo 400 XLE LD SAE 10W-40 is recommended for use in gas engines and in off-highway or construction applications in conditions when SAE 10W-40 is recommended.

Recommendations may differ between engine manufacturers. Consult owner manual or handbook if in doubt.

Approvals, performance and suitable for use

Approvals

- Cummins CES 20086
- Daimler Truck 15C120* DTFR 15C100, DTFR 15C110, DTFR
- Detroit Diesel DFS 93K222
- Deutz DQC-IV-18 LA
- Mack EOS-4.5
- MAN M 3775
- MTU Oil Category 3.1
- Renault RLD-3
- Volvo VDS-4.5

Performance

- ACEA E6, E9, E7, E8, E11
- API CK-4, CJ-4, CI-4, CH-4, SN
- JASO DH-2
- AGCO Power LOCC-G2, LOCC-G3
- Caterpillar ECF-3
- DAF Extended drain (Euro 0 to VI)
- Mack EO-O Premium Plus, EO-M Plus, EO-M, EO-N
- Renault Trucks RLD-2
- Volvo VDS-4, VDS-3

DTFR 15C100, DTFR 15C110 & DTFR 15C120 replaces respectively MB-Approval 228.31, MB-Approval 228.51 & MB-Approval 228.52

Suitable for use

Suitable for use in applications requiring:

- Case New Holland CNH MAT 3521
- Fiat Powertrain FPI_9.LUBR001-TLS E9
- Iveco 18-1804-TLS E9 (Euro VI engines)
- Renault Trucks RD-2, RD, RXD, RGD
- Volvo VDS-2, VDS

Suitable for use in tractors and other agricultural machinery from the following manufacturers, which require an engine oil meeting the specifications listed above:

- Case New-Holland
- CLAAS
- Fendt
- Massey–Ferguson
- Mc Cormick
- SAME
- Valtra

Typical test data

Test	Test Methods	Results
Viscosity Grade		**SAE 10W-40**
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.869
Kinematic viscosity at 40°C, mm^2/s	ASTM D445	102.5
Kinematic viscosity at 100°C, mm^2/s	ASTM D445	15.0
Viscosity Index	ASTM D2270	153
Pour point, °C	ASTM D97	-39
Flash point COC, °C	ASTM D92	226
Total Base Number, mg KOH/g	ASTM D2896	9.8
Sulphated Ash, %wt	ASTM D874	1.0

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see www.texacolubricants.com.

A **Chevron** company product

© 2026 Chevron. All rights reserved.
All trademarks are property owned by Chevron Intellectual Property LLC.