Delo 400 XSP-SD SAE 5W-20

High performance synthetic heavy-duty diesel engine oil

Product description

Delo® 400 XSP-SD SAE 5W-20 is a high performance synthetic heavy duty engine oil designed for modern, high performance, low emissions diesel engines operating in severe on-highway applications.

Delo 400 XSP-SD SAE 5W-20 is formulated with advanced low SAPS additive technology to help maintain the efficiency and service life of exhaust aftertreatment systems such as Diesel Particulate Filters (DPFs) and is designed to meet Euro VI-d emissions requirements.

Customer benefits

- Low viscosity synthetic base oils promote consistent cold engine starting and rapid oil circulation in diesel engines operating in cold and sub-zero temperatures.
- Formulated to help control wear, scuffing and bore polishing while providing soot dispersancy to support engine service life and help reduce maintenance requirements.
- Low SAPS additive technology helps protect modern exhaust aftertreatment systems, including Diesel Particulate Filters (DPFs), exhaust gas recirculation (EGR) systems and catalytic converters, helping maintain their efficiency and service life.
- Optimised additive chemistries combined with synthetic base stocks offer wear protection, oxidation stability, and sludge and thickening control to support extended oil drain intervals.

Product highlights

- **Promotes consistent cold engine starting**
- **Helps support engine service life and reduced maintenance**
- **Helps maintain exhaust aftertreatment system efficiency and service life**
- **Supports extended oil drain intervals**

Selected specification standards include:

Daimler Truck	MAN
Scania	

Applications

Delo 400 XSP-SD SAE SAE 5W-20 has been specially developed for use in Daimler Truck, MAN and Scania Euro VI-d commercial vehicle engines.

Delo 400 XSP-SD SAE 5W-20 is recommended for use in:

- Daimler Truck vehicles requiring engine oils meeting DTFR 15C140
- The latest generation of MAN trucks and buses requiring MAN M3977 approved engine oils, including vehicle types E, F, J and K with D26 and D38 engines equipped with EGR and SCR+CRT, and D2676 and D3876 engines.
- Scania engines requiring LDF-5, including the latest 13-litre Scania DC13 173, DC13 174, DC13 175 and DC13 176 engines.
- On-highway light- and heavy-duty trucking and modern heavy-duty engines equipped with Diesel Particulate Filters (DPFs), where specified in the owner's manual.

Delo 400 XSP-SD SAE 5W-20 is not recommended for engines requiring older or other engine oil specifications.

Always confirm that the product selected is consistent with the original equipment manufacturer's (OEM's) recommendation.

Approvals, performance and suitable for use

Approvals

• Daimler Truck	DTFR 15C140 (previously MB 228.71)

Performance

• MAN	M3977
• Scania	LDF-5

Typical test data

Test	Test Methods	Results
Viscosity Grade		**5W-20**
Shelf Life: 60 months from date of filling indicated on the product label		
Density at 15°C, kg/l	ASTM D4052	0.82
Kinematic viscosity at 40°C, mm^2/s	ASTM D445	43
Kinematic viscosity at 100°C, mm^2/s	ASTM D445	7.8
Viscosity Index	ASTM D2270	150
Pour point, °C	ASTM D97	-39
Flash point COC, °C	ASTM D92	220
Total Base Number, mg KOH/g	ASTM D2896	13
Sulphated Ash, %wt	ASTM D874	0.9

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.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

A **Chevron** company product

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