DELO® SYN-GEAR XDM

SAE 75W-85, 75W-90, 80W-140

PRODUCT DESCRIPTION

"Delo. Let's go further.®"

Delo® Syn-Gear XDM are premium heavy duty, extreme pressure, multigrade automotive gear lubricants. Delo Syn-Gear XDM SAE 75W-85 and 75W-90 are recommended for Dana and Meritor axles with 500,000-mile service intervals and supports Dana's 750,000-mile axle warranty coverage for line haul service.

CUSTOMER BENEFITS

Delo Syn-Gear XDM automotive gear lubricants deliver exceptional value through:

- **Extended drain capabilities** — Meets the requirements of major axle manufacturers for extended drains and reduced maintenance downtime.
- **Outstanding wear protection** - Helps protect gears and bearings operating under severe loads, high torque, and shock-loading conditions.
- **Excellent thermal and oxidation stability** — Advanced formulation technology helps resist lubricant degradation, deposits, and viscosity increase.
- **High viscosity index and low pour point** — Advanced formulation technology and high viscosity index help support broad operating temperature performance.
- **Broad compatibility** — Compatible with many widely-used seal elastomers, and suitable for refill and top-off with conventional mineral oil-based and synthetic gear lubricants.
- **Efficiency-focused SAE 75W-85 option** — Lower-viscosity formulation designed to help improve equipment efficiency compared with SAE 75W-90.
- **Warranty Plus Protection** — Bumper-to-bumper warranty protection from the engine to the drivetrain that covers lubricant-related damage to your equipment, including parts and labor.[1] Includes problem resolution and technical advice from Chevron's lubrication experts.

FEATURES

Delo Syn-Gear XDM products are designed to help maximize drivetrain durability, extend service intervals, and improve operating efficiency. Each one uses an advanced formulation which delivers exceptional protection against wear, deposits, and oxidation while maintaining excellent fluidity at low temperatures and reliable performance under high-load, high-temperature operating conditions.

APPLICATIONS

Delo Syn-Gear XDM products are recommended for use in heavy-duty drive axles, differentials, and oil-lubricated wheel ends operating under severe conditions. They are formulated to deliver premium wear protection, extended drain performance, and reliable operation.

The SAE 75W-85 grade is particularly suited for applications seeking improved drivetrain efficiency while maintaining the protection required for extended drain service.

1 See Warranty Plus for details and restrictions.

Product(s) manufactured in the USA.
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

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CLAIMS AND SPECIFICATIONS

SAE Grade	75W-85	75W-90	80W-140
API Service Categories GL-4, GL-5, and MT-1	M	M	M
Conmet Wheel Ends	Pending	A	A
Dana SHAES 256*	A (REV E)	A (REV C)	A (REV A)
FF & SF Hendrickson Wheel Ends	Pending	M	
Mack GO-J		A	M
MAN 342 Type M2		SFU	
Meritor O-95 and O-76† Extended Drain	A	A	A
SAE J2360 (formerly MIL-PRF-2105E)	A	A	A
STEMCO PPS+ and PPS Wheel End Systems	Pending	A	
Volvo 97312	Pending		

*. Dana SHAES 256 Rev E supersedes Revisions A and C and is fully backwards compatible

†. Meritor O-95 supersedes O-76 and is backwards compatible

A: Approved for

M: Meets or exceeds requirements

SFU: Suitable for use

Pending: Approval request submitted or under review

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TYPICAL TEST DATA

SAE Grade	Test Method	75W-85	75W-90	80W-140
Product Number		*223020*	*223030*	*223031*
SDS Number		*69569*	*35582*	*35586*
Density at 60°F, lb/gal	ASTM D4052	7.11	7.21	7.31
Viscosity, Kinematic cSt at 40°C cSt at 100°C	ASTM D445	 72.45 12.1	 108 15.1	 245 26.5
Viscosity, Brookfield cP at -26°C cP at -40°C	ASTM 2983 (mod)	 — 85,200	 — 106,000	 50,000 —
Viscosity Index	ASTM D2270	164	146	140
Flash Point, °C(°F)	ASTM D92	188(370)	152(306)	160(320)
Pour Point, °C(°F)	ASTM D97	-48(-54)	-48(-54)	-42(-44)

Minor variations in product typical test data are to be expected in normal manufacturing.

Product claims, approvals, specifications, and typical test data are subject to final verification and approval before publication.

Contact Information

You can contact Chevron Global Lubricants in the United States in several ways, depending on your question or requirement, please review the following options:

Chevron Headquarters

Chevron Corporation (Corporate Offices, Chevron Brand)
1400 Smith Street
Houston, TX 77002
United States

General Questions and Feedback

Chevron Information Center: 1-800-533-6571

USA Customer Service: 1-800-526-3013

LUBETEK technical staff: lubetek@chevron.com

To locate the Chevron Lubrication Marketer or agent nearest you, visit www.chevronlubricants.com, select an industry and click on "Marketer Locator" or call 1-800-822-5823.

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