Delo Syn-Gear XDA SAE 75W-85

High performance synthetic automotive gear oil

Product description

Delo® Syn-Gear XDA SAE 75W-85 is a high performance synthetic automotive gear lubricant suitable for use in heavy duty driven axles and differentials of commercial vehicles.

It is formulated with fully synthetic base oils in combination with a high-performance additive system.

Customer benefits

- Offers long-drain capability, contributing to reduced need for overhauls and minimised service costs.
- Contains extreme pressure additives that help provide effective protection against scuffing and wear under low speed, high torque, and shock conditions.
- Provides good low-temperature fluidity, helping to ensure fast oil circulation during cold start-ups, which helps enhance component protection in subzero temperatures.
- Formulated for a high Viscosity Index and good shear stability, for robust lubrication at high operating temperatures throughout the fluid's service life.
- Designed for good oxidation stability, which helps prevent oil thickening and the formation of harmful varnish and deposits, contributing to clean and efficient operation.

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Product highlights

- **Offers long-drain capability and minimised service costs.**
- **Extreme pressure additives help provide effective protection**
- **Helps provide good low-temperature fluidity**
- **Formulated for a high Viscosity Index and good shear stability**
- **Designed for good oxidation stability**

Selected specification standards include:

API	DAF
Daimler Truck	SAE

Applications

Delo Syn-Gear XDA SAE 75W-85 is suitable for use in API GL 5 applications that allow a lower-viscosity product that gives high fuel efficiency and extended drain interval.

The friction characteristics of Delo Syn-Gear XDA SAE 75W-85 make it generally unsuitable for use in synchronized manual transmissions and transaxles, and it should not be used in these applications unless a GL 5 fluid is specifically recommended.

Approvals, performance and suitable for use

Approvals

- Daimler Truck DTFR 12B120 (formerly known as MB 235.31)

Performance

- API GL-5
- SAE J2360 (formerly MIL-PRF-2105E)
- DAF Standard MAT 70055

Typical test data

Test	Test Methods	Results
Viscosity Grade		**SAE 75W-85**
Shelf Life: 48 months from date of filling indicated on the product label		
Density, 15°C, kg/l	ASTM D4053	0.868
Flash Point COC, °C	ASTM D92	196
Pour Point, °C	ASTM D97	-48
Viscosity, Kinematic, 100°C, mm²/s	ASTM D445	11.6
Viscosity, Kinematic, 40°C, mm²/s	ASTM D445	69
Viscosity, Brookfield, -40°C, mPa.s	ASTM D2983	67,000
Viscosity Index	ASTM D2270	167

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).