

# Delo® Syn-Gear XS SAE 75W-140

(Formerly: Multigear S SAE 75W-140)



## Product description

**Delo® Syn-Gear XS SAE 75W-140** is a premium performance synthetic automotive gear lubricant suitable for use in heavy duty driven axles and differentials of passenger cars and commercial vehicles.

This fully synthetic gear lubricant is formulated with advanced EP additives to promote high performance protection.

## Customer benefits and product features

### Customer benefits

- Designed to offer long drain capabilities, reducing service maintenance and downtime
- Helps provide improved fuel economy
- High performance Extreme Pressure additives provide exceptional protection against component scuffing and wear, even under low speed-high torque and shock loading conditions
- Excellent low-temperature fluidity, providing component protection by allowing fast oil circulation during cold weather start-up
- High Viscosity Index and excellent shear stability, ensuring that the viscosity and film thickness will be sufficient for effective lubrication - even at high operating temperatures - throughout the fluid's lifetime.
- Good oxidation stability, preventing oil thickening during service and formation of harmful varnish and deposits
- Compatible with a wide variety of elastomer materials, preventing loss of fluid due to seal deterioration
- Rust and corrosion protection, protecting ferrous and yellow metal components of gears and bearings
- Good resistance to foaming

## Applications

Delo Syn-Gear XS SAE 75W-140 is suitable for use in API GL 5 applications that require a high-viscosity product. It is also recommended for use in applications that require a lubricant conforming to Ford specification WSL-M2C192-A, such as the differentials of Jaguar cars and Ford Transit vans.

The friction characteristics of Delo Syn-Gear XS SAE 75W-140 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.

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## Product approvals, performance and recommendations

### Approvals

- ZF TE-ML 05A <sup>[1]</sup>
- ZF TE-ML 12N <sup>[1]</sup>
- ZF TE-ML 16F <sup>[1]</sup>
- ZF TE-ML 19C <sup>[1]</sup>
- ZF TE-ML 21A <sup>[1]</sup>

### Performance

- API GL-5
- API MT-1
- Ford WSL-M2C192-A
- Mack GO-J
- Meritor O76-M
- SAE J2360
- US Military MIL-PRF-2105E
- ZF TE-ML 07A <sup>[2]</sup>

### Recommendations

- ZF TE-ML 05B <sup>[4]</sup>
- ZF TE-ML 12B <sup>[3]</sup>
- ZF TE-ML 21B <sup>[4]</sup>

<sup>[1]</sup> ZF registration number: ZF002274.

<sup>[2]</sup> Products meeting the necessary performance requirements for these standards are approved for use by ZF, but there is no product listing.

<sup>[3]</sup> ZF has transferred this approval from TE-ML 12B to a new class, TE-ML 12N, which is a higher performance level.

<sup>[4]</sup> In April 2017, ZF combined class TE-ML 05B with class TE-ML 05A, and class TE-ML 21B with class TE-ML 21A.

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## Typical test data

### DELO<sup>®</sup> SYN-GEAR XS SAE 75W-140

<b>SAE Grade</b>	<b>75W-140</b>
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<b>Product Code</b>	<b>510472</b>
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Density, 15°C, kg/l	0.867
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Flash Point COC, °C	185
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Pour Point, °C	-46
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Viscosity,	
mm <sup>2</sup> /s @ 40°C	185
mm <sup>2</sup> /s @ 100°C	26

Viscosity Index	169
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Phosphorus, %w	0.14
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Sulphur, %w	2.29
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This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Produced by Chevron Global Lubricants: Asia Pacific.

ENVIRONMENT, HEALTH and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center

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Delo<sup>®</sup> Syn-Gear XS SAE 75W-140/Asia Pacific/CHV/PDSv1\_03/2024



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