



## TITAN CYTRAC SL SAE 75W-90

**Premium Performance Gear Oil for highly-stressed hypoid axles in commercial vehicles formulated with fully-synthetic base oils. Developed for the longest oil change intervals in commercial vehicle axle drives.**

### Description

TITAN CYTRAC SL SAE 75W-90 is outstanding with many properties due to the combination of high-quality fully synthetic base fluids and a very modern additive technology. The good high-temperature stability of TITAN CYTRAC SL SAE 75W-90 and its property of lowering the temperature in the gearbox makes extended oil-change intervals possible according to manufacturer's recommendations.

TITAN CYTRAC SL SAE 75W-90 has proven its capabilities in a field test over more than 600,000 km.

### Application

TITAN CYTRAC SL SAE 75W-90 is predominantly used in axle gearboxes with large axle offsets (hypoid gears), planetary axle hubs and transfer cases. TITAN CYTRAC SL SAE 75W-90 is miscible in any ratio with any conventional and even mineral-oil-based gear oils. However, mixing may result in lower performance. Extended oil-change intervals are possible only when the product is being used undiffused. TITAN CYTRAC SL SAE 75W-90 is miscible and compatible with conventional branded gear oils. Mixing with other gear oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN CYTRAC SL SAE 75W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Offers high EP capability
- Very good wear protection
- Particularly good high-temperature stability against formation of deposits.
- Compared to conventional products, use of TITAN CYTRAC SL SAE 75W-90 lowers the oil temperature in the gearbox.
- The very good temperature-viscosity behavior of synthetic base fluids ensures high efficiency even at very low temperatures. Formation of a reliable lubricating film is ensured also in high-temperature climates.
- High shear stability
- Longest drain intervals possible

### Specifications

- API GL-5
- SCANIA STO 1:0

### Approvals

- MAN 342 TYPE S1

### FUCHS Recommendations

- JOHN DEERE JDM J 11 E/G
- MB 235.8
- VOLVO 97312
- ZF TE-ML 05B, 07, 08, 12B, 16F, 17B

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## TYPICAL CHARACTERISTICS

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Density at 15 °C	DIN 51757	0,871 g/ml
Colour	DIN ISO 2049	1,5 ASTM
Flash Point, CoC	DIN ISO 2592	200 °C
Pour Point	DIN ISO 3016	-50 °C
Neutralization Number	FLV-N7 / DIN 51558	3,0 mgKOH/g
Foaming Tendency Seq. I/II	ASTM D 892	10/0 ; 20/0 ml
Dynamic Viscosity at - 40°C	DIN 51398	130.000 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	130 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	16,3 mm <sup>2</sup> /s



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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