



## TITAN CYTRAC MB SYNTH SAE 75W-90

**Premium gear oil for extended drain intervals in commercial vehicles, specially developed for Mercedes-Benz Actros vehicles, formulated with fully-synthetic base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals.**

### Description

TITAN CYTRAC MB SYNTH 75W-90 is a heavy duty manual transmission fluid based on fully-synthetic base oils and proven additive technologies.

### Application

TITAN CYTRAC MB SYNTH 75W-90 has been developed for use in large Mercedes-Benz-Manual Transmissions in Heavy Duty Vehicles. In these applications it is able to serve over longest drain intervals. TITAN CYTRAC MB SYNTH SAE 75W-90 is miscible and compatible with conventional branded gear oils. However, 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 MB SYNTH SAE 75W-90. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Because of its very good viscosity-temperature behavior, TITAN CYTRAC MB SYNTH 75W-90 ensures optimum transmission lubrication over a very wide temperature range, i.e. even at very high or very low outside temperatures.
- Proven additive technology ensures high thermal stability and secure protection against deposits, even under the highest stress.
- Very good synchronizing properties ensure that it is easy to shift gears, even at low temperatures.
- In comparison to conventional transmission fluids, TITAN CYTRAC MB SYNTH 75W-90 allows a reduction in transmission fluid temperature under load conditions. Because of this extended oil change intervals and reduced power losses are possible.
- Very good protection of bearings and gear teeth, even in heavy-duty use under the highest stress.

### Specifications

- API GL-4

### Approvals

- MAN 341 TYPE MB
- MB-APPROVAL 235.11

### FUCHS Recommendations

- ZF TE-ML 08

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## CHARACTERISTICS

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|                                |                    |                         |
|--------------------------------|--------------------|-------------------------|
| Density at 15 °C               | DIN 51757          | 0,849 g/ml              |
| Colour                         | DIN ISO 2049       | 0,5 ASTM                |
| Flash Point, CoC               | DIN ISO 2592       | 223 °C                  |
| Pour Point                     | DIN ISO 3016       | -51 °C                  |
| Neutralization Number          | FLV-N7 / DIN 51558 | 1,2 mgKOH/g             |
| Foaming Tendency Seq. I/II/III | ASTM D 892         | 0/0 ; 0/0 ; 0/0 ml      |
| Dynamic Viscosity at - 40°C    | DIN 51398          | 50.000 mPas             |
| Kinematic Viscosity at 40°C    | DIN 51562-1        | 96,5 mm <sup>2</sup> /s |
| Kinematic Viscosity at 100°C   | DIN 51562-1        | 14,5 mm <sup>2</sup> /s |
| Viscosity Index                | DIN ISO 2909       | 158                     |



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