## LUBRICANTS FOR DAF COMMERCIAL VEHICLES





Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. FUCHS offers also the right lubricants for DAF.

| Product name                              | Description   | Specifications                                   | Approvals   | FUCHS<br>Recommendations          |
|---|---|--|---|-----------------------------------|
|   | Engine Oils   |  |   |                                   |
| TITAN<br>CARGO MAXX II<br>SAE 5W-30       | Premium MAXX Performance Engine Oil with new XTL-<br>Technology. Specially developed for vehicles with modern<br>exhaust after treatment and turbocharger. Optimum cold starting<br>properties and ageing stability for extreme fuel-economy over<br>the whole drain-interval.  | ACEA E11, E9,<br>E8, E7, E6, E4<br>API CK-4/CJ-4 | -   | -                                 |
| TITAN<br>CARGO MAXX<br>SAE 10W-30         | Premium MAXX Performance Engine Oil specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and excellent ageing stability for fuel-economy over the whole drain-interval.   | ACEA E9, E7,<br>E6<br>API CK-4/SN                | _   | _                                 |
| TITAN<br>CARGO MAXX II<br>SAE 10W-40      | Premium MAXX Performance Engine Oil with new XTL-<br>Technology. Specially developed for vehicles with modern<br>exhaust after treatment and turbocharger. Good cold starting<br>properties and ageing stability for fuel-economy over the whole<br>drain-interval.   | ACEA E11, E9,<br>E8, E7, E6, E4<br>API CK-4/CJ-4 | _   |                                   |
| TITAN<br>TRUCK PLUS<br>SAE 15W-40         | Ultra High Performance Engine Oil for a variety of diesel and gasoline engines. Specially for highly-loaded commercial vehicle diesel engines. Lower oil consumption.   | ACEA E7<br>API CI-4                              | _   | _                                 |
|   | Gear Oils   |  |   |                                   |
| TITAN<br>CYTRAC TD<br>SAE 75W-90          | Premium Performance Gear Oil for highly-stressed manual<br>transmissions and hypoid axles in commercial vehicles<br>formulated with fully-synthetic base oils. Developed for the<br>longest oil change intervals.   | API GL-4/GL-5<br>API MT-1<br>SAE J2360           | ZF TE-ML 02B,<br>05A, 12L, 12N,<br>16F, 17B, 19C,<br>21A (ZF003341) | _                                 |
| TITAN<br>CYTRAC ULTRA SYNTH<br>SAE 75W-80 | Premium Performance Gear Oil for gear boxes in commercial vehicles, especially developed for ZF heavy duty transmissions with and without Intarder. Reduces fuel consumption by improving gearbox efficiency. Suitable for longest oil change intervals.  | API GL-4   | ZF TE-ML 01E,<br>02E, 16P<br>(ZF008388)                             |                                   |
| TITAN<br>CYTRAC MAT<br>SAE 75W-80         | Premium Performance Gear Oil for gear boxes in commercial vehicles, specially developed for manual and automatic ZF-gear boxes, formulated with selected base oils. Reduces fuel consumption by improving gearbox efficiency. Suitable for the longest oil change intervals and compatible with Carbon-Synchronizers. | API GL-4   | ZF TE-ML 01L,<br>02L, 16K<br>(ZF003373)                             | ZF TE-ML 01E, 02D<br>02E, 08, 16P |
| TITAN<br>CYTRAC HSY<br>SAE 75W-90         | Premium Performance Gear Oil for commercial vehicle manual transmissions and axle drives formulated with fully-synthetic base oils.   | API GL-4/GL-5                                    | ZF TE-ML 05A,<br>12L, 12N, 16F,<br>17B, 19C, 21A<br>(ZF000642)      | ZF TE-ML 05B, 07,<br>21B          |
| TITAN SUPERGEAR MC<br>SAE 80W-90          | Ultra High Performance Gear Oil based on MC-Synthesis for extended oil change intervals.  | API GL-4/GL-5                                    | ZF TE-ML 02B,<br>05A, 12L, 12M,<br>16B, 17H, 19B,<br>21A (ZF000722) | ZF TE-ML 07, 08                   |
| TITAN GEAR HYP LD<br>SAE 80W-90           | High Performance Gear Oil specially developed for Mercedes-<br>Benz commercial vehicles. Offering enhanced thermal stability<br>and fuel-economy potential.   | API GL-5<br>API MT-1<br>SAE J2360                | ZF TE-ML 05A,<br>12L, 12M, 16B,<br>17B, 19B, 21A<br>(ZF000645)      | MIL-PRF-2105 E<br>ZF TE-ML 07A    |

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|---|---|--|---|--|
|   | Automatic Transmission Fluids   | (ATF)  |   |  |
| TITAN<br>ATF 5668                             | Premium Performance ATF especially developed for highly<br>stressed ALLISON step automatic transmissions in commercial<br>vehicles.<br>Product dyeing: red.   | -  | ALLISON TES<br>668®                                       | ALLISON TES 295<br>ALLISON TES 389                                   |
| TITAN<br>ATF 5500                             | Premium Performance ATF for automatic transmission in motor<br>vehicles. Outstanding base oil quality for optimal cold<br>temperature properties and high ageing stability. Durable friction<br>properties for excellent wet clutch performance.<br>Product dyeing: none. | _  | ZF TE-ML 04D,<br>14C, 16M, 16S,<br>20C, 25C<br>(ZF001797) | DEXRON III (H)<br>ALLISON TES 295<br>ALLISON TES 389                 |
| TITAN<br>ATF 4000                             | Ultra High Performance ATF for use in automatic transmissions<br>as well as other ATF applications. Licensed according to<br>DEXRON III (H). Improved low-temperature shifting compared to<br>DEXRON II.<br>Product dyeing: red.  | -  | DEXRON III (H)<br>ZF TE-ML 04D,<br>14A (ZF000728)         | ALLISON C-4<br>ALLISON TES 389<br>ZF TE-ML 02F, 03D,<br>09, 11B, 17C |
|   | Antifreeze  |  |   |  |
| MAINTAIN<br>FRICOFIN LL                       | Premium Performance Coolant Concentrate based on<br>monoethylene glycol. Free of nitrites, amines, phosphates and<br>silicates with OAT-technology. Product dyeing: orange.   | ASTM D 3306<br>TYPE I  | DAF 74002   | -  |
|   | Brake Fluids  |  |   |  |
| MAINTAIN<br>DOT 514 LV<br>BIUEV<br>TECHNOLOGY | Premium Performance Brake Fluid for hydraulic brake systems<br>and clutch actuation in passenger cars, trucks and motorcycles.  | FMVSS NR.<br>116 DOT<br>3/4/5.1<br>ISO 4925<br>CLASS 3/4/5-<br>1/6/7<br>JIS K2233<br>CLASS 3/4/5/6<br>SAE J<br>1703/1704 | -   | -  |

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