



LUBRICANTS FOR DAF COMMERCIAL VEHICLES

Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. Therefore DAF counts on lubricants and specialities of FUCHS.

PRODUCT	CHARACTERISTICS	SPECIFICATIONS/ APPROVALS*
Motor oils		
TTAN CARGO MAXX SAE 5W-30 	Premium MAXX performance Motor Oil with new XTL®-technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Best cold starting properties and ageing stability for optimal fuel-economy over the whole drain-interval.	ACEA E6
TTAN CARGO MAXX SAE 10W-40 	Premium MAXX performance Motor Oil with new XTL®-technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Very good cold starting properties and ageing stability for optimal fuel-economy over the whole drain-interval.	ACEA E9/E7/E6 API CI-4
TTAN CARGO SL SAE 5W-30	Ultra high-performance, extreme fuel-economy oil for a variety of commercial vehicle diesel engines, formulated with fully-synthetic base oils. Specially developed for extended service intervals. Optimum cold starting and lower oil consumption.	ACEA E7/E4 DAF HP 1/HP 2
TTAN CARGO MC SAE 10W-40	Ultra high-performance, fuel-economy oil based on MC-synthesis for a variety of commercial vehicle diesel engines. Specially developed for extended service intervals. Good cold starting and lower oil consumption.	ACEA E7/E4 API CI-4
TTAN CARGO SAE 15W-40	Ultra high-performance, fuel-economy oil for a variety of commercial vehicle diesel engines. Specially developed for vehicles with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9/E7 API CJ-4/CI-4 PLUS/CI-4

PRODUCT	CHARACTERISTICS	SPECIFICATIONS/ APPROVALS*	FUCHS RECOMMENDATIONS
Automatic transmission fluids (ATF)			
TTAN ATF 5005	Premium ATF for automatic transmission in motor vehicles. Outstanding base oil quality for optimal cold temperature properties and high ageing stability. Durable friction properties for excellent wet clutch performance.	ZF TE-ML 14B	DEXRON III (H) ALLISON TES 295 ALLISON TES 389 ZF TE-ML 02F, 14C
TTAN ATF 4000	Ultra high-performance ATF for use in automatic transmissions as well as other ATF applications. Licensed according to DEXRON III (H). Improved low-temperature shifting compared to DEXRON II.	ALLISON C-4 DEXRON III (H) ZF TE-ML 14A	

*Between the consecutive editions of this brochure (03/2012) our specifications and approvals might be upgraded. You will find the current specifications/approvals in our product information sheets. While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. Subject to amendment. Edition 03/2012

PRODUCT	CHARACTERISTICS	SPECIFICATIONS/ APPROVALS*	FUCHS RECOMMENDATIONS
Gear oils			
TTAN CYTRAC MAN SYNTH SAE 75W-80	Premium gear oil for extended drain intervals in commercial vehicles manual gearboxes formulated with fully-synthetic base oils.	API GL-4 ZF TE-ML 02L	DAF
TTAN CYTRAC LD SAE 75W-80	Ultra High Performance gear oil for extended oil change intervals in commercial vehicles fitted with integral retarders or supplementary retarders.	API GL-4	DAF
TTAN CYTRAC HSY SAE 75W-90	Ultra High Performance gear oil for commercial vehicle manual transmissions and axle drives formulated with fully-synthetic base oils.	API GI-4/GL-5	DAF
TTAN GEAR HYP LD SAE 80W-90	Super High Performance axle oil developed for commercial vehicles. Offering enhanced thermal stability and fuel-economy potential.	API GL-5 API MT-1	MIL-PRF-2105 E ARVIN MERITOR AXLES MACK GO-J
Antifreeze			
MAINTAIN FRICOFIN LL	Premium coolant additive based on monoethylene glycol. Free from nitrite, amine, phosphate and silicates.	ASTM D 3306, D 4985 BS 6580 DAF 74002	
Fuel additive			
MAINTAIN Diesel Effect	Super High Performance fuel additive concentrate improving diesel fuel properties for singular as well as constant treatment.		
MAINTAIN Winterfit	Super High Performance diesel fuel and heating oil additive to prevent waxing and plugging at low temperatures.		
Greases			
RENOLIT LZR 000	Semi-fluid grease for central lubrication systems, -40°C up to +110°C.		
RENOLIT LX-PEP 2	Special lithium complex thickened grease for the long-term lubrication of front wheel bearings, -30°C up to +150°C.		
RENOLIT FLM 2	Multi-purpose grease with black solid lubricants, e.g. for lubrication of king pin and fifth wheel, -30°C to +140°C.		

*Between the consecutive editions of this brochure (03/2012) our specifications and approvals might be upgraded. You will find the current specifications/approvals in our product information sheets. While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. Subject to amendment. Edition 03/2012

The information contained in this brochure is based on the experience and know-how of FUCHS EUROPE SCHMIERSTOFFE GMBH in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally-valid statements about the function of our products are not possible. The information given in this brochure represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. 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. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our brochure at any time and without warning. With the publication of this brochure, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS EUROPE SCHMIERSTOFFE GMBH.

© FUCHS EUROPE SCHMIERSTOFFE GMBH. All rights reserved. Edition 03/2012

FUCHS EUROPE SCHMIERSTOFFE GMBH

Friesenheimer Straße 19 · 68169 Mannheim/Germany
Phone: +49 621 3701-0 · Fax: +49 621 3701-570
zentrale@fuchs-europe.de · www.fuchs-europe.de

PARTNER
DES DEUTSCHEN KRAFTFAHRZEUGGEWERBES

