



LUBRICANTS FOR MAN COMMERCIAL VEHICLES

COMMERCIAL VEHICLES

Quality counts. As one of the leading factory fill specialists we supply high performance quality. Today and tomorrow. Therefore MAN 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 MAN M 3477
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 MAN M 3271-1 MAN M 3477
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 MAN M 3277
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 MAN M 3277
TTAN CARGO SAE 5W-40	Ultra high-performance, fuel-economy oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.	ACEA E9/E7 API CI-4 MAN M 3575
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 CI-4/CI-4 PLUS/CI-4 MAN M 3575/3275-1
TTAN CARGO PRO GAS SAE 5W-30	Premium Performance, zinc-free, extreme fuel-economy oil for highly-supercharged commercial vehicle gas engines as well as Diesel engines with exhaust gas after treatment systems. Specially developed for gas powered engines with and without turbocharger. Optimum cold starting, lower oil consumption and minimized exhaust emissions.	ACEA E6 MAN M 3477 MAN M 3271-1 MAN M 3271-3
Gear oils		
TTAN CYTRAC SL SAE 75W-90	Premium 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.	API GL-5 MAN 342 TYPE S1
TTAN CYTRAC MAN SYNTH SAE 75W-90	Premium gear oil for extended drain intervals in commercial vehicles manual gearboxes formulated with fully-synthetic base oils.	API GL-4 MAN 341 TYPE Z4
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 MAN 341 TYPE E3
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 MAN 342 TYPE M3
TTAN SUPERGEAR MC SAE 80W-90	Super high-performance gear oil based on MC-Synthesis for extended oil change intervals.	API GL-4/GL-5 MAN M 3343 TYPE M

*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*
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.	MAN 339 TYPE V2 MAN 339 TYPE Z2 ZF TE-ML 14
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.	MAN 339 TYPE V1 MAN 339 TYPE Z1 ZF TE-ML 14
Central hydraulic fluid		
TTAN ZH 4300 B	Premium performance central hydraulic fluid formulated with fully-synthetic base oils.	MAN M 3289
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 KSM 2142 MAN 324 SNF
MAINTAIN FRICOFIN	Super High Performance Additive based on monoethylene glycol. Free from nitrite, amine and phosphate.	SAE J1034 ASTM D 3306-05 ASTM D 4985 MAN 324 NF MAN 324 NF PRITARDER
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 MP 735	Multi-purpose grease for periodic relubrication, -40°C up to +120°C.	MAN 283 Li-P 2
RENOLIT LZR 000	Semi-fluid grease for central lubrication systems of trucks, -40°C up to +110°C.	MAN 283 Li-P 00/000
RENOLIT LX-PEP 2	Special grease based on lithium complex soap for long-term lubrication, specially suitable for truck wheel bearings, -30°C up to +150°C.	MAN 284 Li-H 2
RENOLIT LX-OTP 2	Special grease based on lithium complex soap for lubrication of steering knuckle pins, -40°C up to +160°C.	MAN TUC 8080/00
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.	MAN 285 Li-PF 2

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