

Status 08/2026

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Due to the separation of the Daimler Truck AG (DTAG) and the Mercedes-Benz Group AG (MBAG), DTAG is forced to change the fluid specifications.

Therefore DTAG introduces the DTFR (Daimler Truck Fluid Release) specifications.

In the table below you can find the appropriate specifications related to the old sheets.

DTFR Fluid (en)	Old [MB]	Fluid No.	Kategorie/Cate	Zähler / Counter	Combined new [DTFR]	Name
E-Drive oil	-	10	A	100	DTFR 10A100	General information on electric drive systems
E-Drive oil	-	10	A	110	DTFR 10A110	Prescribed oils for Electric Drive Systems (Commercial Vehicles) – Overview
E-Drive oil	236.51	10	B	100	DTFR 10B100	Automatic Transmission Fluids (E-Fluid, Truck E-Axle Motorcircuit)
E-Drive oil	-	10	B	110	DTFR 10B110	Automatic Transmission Fluids for Electric Drive Systems CeTrax2 and CeTrax2 Dual from ZF Friedrichshafen AG
E-Drive oil	-	10	C	100	DTFR 10C100	Axle Gear Oils (GEN2)
E-Drive oil	-	10	D	100	DTFR 10D100	Electric Motor Oils (BEV-LH)
E-Drive oil	-	10	E	100	DTFR 10E100	Axle Gear Oils (BEV-LH)
Axle oil	-	12	A	100	DTFR 12A100	General information axle oils
Axle oil	-	12	A	110	DTFR 12A110	Specified axle oils (commercial vehicle, van) - Overview
Axle oil	235.0	12	B	100	DTFR 12B100	Gear Oils (Hypoid Gear)
Axle oil	235.20	12	B	110	DTFR 12B110	Gear Oils (Mineral Oil)
Axle oil	235.31	12	B	120	DTFR 12B120	Gear Oils (Hypoid Gear)
Axle oil	235.6	12	B	130	DTFR 12B130	Gear Oils (Hypoid Gear)
Axle oil	235.8	12	B	140	DTFR 12B140	Gear Oils (Hypoid Gear)
Axle oil	-	12	C	100	DTFR 12C100	Axle Oils Meritor 156 RWD, 156 FWD and 176 SOLO Actros C
Axle oil	-	12	C	110	DTFR 12C110	Axle Oils Meritor 156 RWD, 156 FWD and 176 SOLO Actros C with reduced oil change intervals
Transmission oil	231.0	13	A	100	DTFR 13A100	General information on gear oils
Transmission oil	231.2	13	A	110	DTFR 13A110	Specified gear oils (commercial vehicles) - overview
Transmission oil	231.3	13	A	120	DTFR 13A120	Specified gear oils (UNIMOG, MB-trac) - overview
Transmission oil	235.1	13	B	100	DTFR 13B100	Gear Oils (Steering / Manual Transmission)
Transmission oil	235.11	13	B	110	DTFR 13B110	Gear Oils (Transfer Case)
Transmission oil	235.12	13	B	120	DTFR 13B120	Gear Oils (Specification 235.12)
Transmission oil	235.13H	13	B	130	DTFR 13B130	Gear Oils (Manual Transmission) - Historical
Transmission oil	235.16	13	B	140	DTFR 13B140	Gear Oils (Gear)
Transmission oil	235.4	13	B	150	DTFR 13B150	Gear Oils (Gear)
Transmission oil	235.41	13	B	160	DTFR 13B160	Gear Oils (Gear)
Transmission oil	235.5	13	B	170	DTFR 13B170	Gear Oils (Transfer Box)
Transmission oil	236.1	13	C	100 H	DTFR 13C100 H	Automatic Transmission Fluids (ATF, 4/5 -Speed Automatic) - historical
Transmission oil	236.11	13	C	110 H	DTFR 13C110 H	Automatic Transmission Fluids (ATF, ZF/ AG4 Automatic) - historical
Transmission oil	236.2	13	C	120 H	DTFR 13C120 H	Automatic Transmission Fluids (ATF, Type A Suffix A) - historical
Transmission oil	236.21	13	C	130 H	DTFR 13C130 H	Automatic Transmission Fluids (ATF, 7-Speed DCT) - historical
Transmission oil	236.7	13	C	140 H	DTFR 13C140 H	Automatic Transmission Fluids (ATF, Steering/Automatic) - historical
Transmission oil	236.8	13	C	150 H	DTFR 13C150 H	Automatic Transmission Fluids (ATF, Automatic) - historical
Transmission oil	236.81	13	C	160 H	DTFR 13C160 H	Automatic Transmission Fluids (ATF, Automatic) - historical
Transmission oil	236.9	13	C	170	DTFR 13C170	Automatic Transmission Fluids (ATF, Allison/Automatic)
Transmission oil	236.91	13	C	180	DTFR 13C180	Automatic Transmission Fluids (ATF, Allison/Retarder)
Transmission oil	236.92	13	C	190	DTFR 13C190	Automatic Transmission Fluids (ATF, Allison/Retarder)
Transmission oil	235.27	13	D	100	DTFR 13D100	Gear Oils (Retarder)
Transmission oil	235.28	13	D	110	DTFR 13D110	Gear Oils (Retarder)
Transmission oil	235.29	13	D	120	DTFR 13D120	Gear Oils (Retarder)
Transmission oil	238.22	13	D	130	DTFR 13D130	Gear Oils (ATF, Retarder)
Transmission oil	-	13	E	100	DTFR 13E100	Transmission Oils ZF TraXon ZF12TX 2420, 2421 TD, TraXon ZF12TX 2620, 2621 TD Actros C
Engine Oil	223.3	15	A	100	DTFR 15A100	Specified engine oils in CV (service) - overview
Engine Oil	224.2	15	A	110	DTFR 15A110	Viskositätsklassen
Engine Oil	228.3	15	B	110	DTFR 15B110	Multigrade Service Engine Oils
Engine Oil	228.5	15	B	120	DTFR 15B120	Multigrade Service Engine Oils
Engine Oil	228.31	15	C	100	DTFR 15C100	Low SPASH multigrade service engine oils
Engine Oil	228.51	15	C	110	DTFR 15C110	Low SPASH Multigrade Service Engine Oils
Engine Oil	228.52	15	C	120	DTFR 15C120	Low SPASH multigrade service engine oils
Engine Oil	228.61	15	C	130	DTFR 15C130	Low SPASH multigrade service engine oils

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DTFR Fluid (en)	Old [MB]	Fluid No.	Kategorie/Cate	Zähler / Counter	Combined new [DTFR]	Name
Engine Oil	228.71	15	C	140	DTFR 15C140	Low SPash multigrade service engine oils
Engine Oil	227.61	15	D	100	DTFR 15D100	Low SPash Multigrade Service Engine Oils
Engine Oil	-	15	E	100	DTFR 15E100	Engine Oil for Cummins X12/X13 Actros C (CES 20100)
Fuel	-	16	A	100	DTFR 16A100	General information
Fuel	-	16	D	100	DTFR 16D100	Hydrogen
Diesel Exhaust Fluid	n.a.	17	A	100	DTFR 17A100	General information NOx reducing agent AUS 32 ("AdBlue") for SCR systems
Coolants	310.1	29	A	100	DTFR 29A100	General information and specification on coolants
Coolants	320.2	29	A	110	DTFR 29A110	Specified anticorrosion protection antifreeze (CV) - Overview
Coolants	312.0	29	B	100	DTFR 29B100	Anticorrosion/antifreeze additives (water-soluble) without antifreeze protection requirement
Coolants	325.0	29	C	100	DTFR 29C100	Anticorrosion/antifreeze agents
Coolants	325.3	29	C	110	DTFR 29C110	Anticorrosion/antifreeze agents
Coolants	325.5	29	C	120	DTFR 29C120	Anticorrosion/antifreeze agents
Coolants	-	29	C	130	DTFR 29C130	Anticorrosion/antifreeze agents without SWR
Coolants	326.0	29	D	100	DTFR 29D100	Premixed Anticorrosion/antifreeze agents
Coolants	326.3	29	D	110	DTFR 29D110	Premixed Anticorrosion/antifreeze agents
Coolants	326.5	29	D	120	DTFR 29D120	Premixed Anticorrosion/antifreeze agents
Coolants	-	29	D	130	DTFR 29D130	Premixed Anticorrosion/antifreeze agents without SWR
Brake fluids	330.1	30	A	100	DTFR 30A100	General information on brake fluid
Brake fluids	331.0	30	B	100	DTFR 30B100	Brake Fluid
Brake fluids	331.1	30	B	110	DTFR 30B110	Brake Fluid (Unimog)
Hydraulic oils	340.1	31	A	100	DTFR 31A100	Specified hydraulic fluids
Hydraulic oils	341.0	31	B	100	DTFR 31B100	Hydraulic Fluids (Tipper)
Hydraulic oils	342.0	31	B	110	DTFR 31B110	Hydraulic Fluids
Hydraulic oils	345.0	31	B	120	DTFR 31B120	Hydraulic Fluids
Hydraulic oils	347.0	31	B	130	DTFR 31B130	Hydraulic Fluids
Hydraulic oils	-	31	B	140	DTFR 31B140	Hydraulic Fluids
edAC oils	-	32	A	100	DTFR 32A100	General information
edAC oils	-	32	B	100	DTFR 32B100	edAC oil
Grease	261.0	33	A	100	DTFR 33A100	General information on lubricating grease
Grease	264.0	33	B	100	DTFR 33B100	Grease (NLGI Class 00/000, Liquid Grease)
Grease	266.2	33	B	110	DTFR 33B110	Grease (NLGI class 2, Long-Life Grease)
Grease	267.0	33	B	120	DTFR 33B120	Grease (NLGI Class 2, Multi Purpose Grease)
Grease	267.1	33	B	130	DTFR 33B130	Grease (NLGI Class 2, Wheel Bearing Grease)
Grease	267.2	33	B	140	DTFR 33B140	Grease (NLGI Class 2, Drive shaft Grease)
Grease	269.2	33	B	150	DTFR 33B150	Grease (NLGI Class 2, Complex Grease)
Grease	350.0	33	C	110	DTFR 33C110	Lubricants for Electrical Equipment
Preservation agent	382.0	34	A	100	DTFR 34A100	Preservation instructions (CV)
Preservation agent	383.0	34	A	110	DTFR 34A110	Preservation instructions (Unimog)
Preservation agent	385.1	34	B	100	DTFR 34B100	Wax preservation agents for underbody (except bus)
Preservation agent	385.2	34	B	110	DTFR 34B110	Wax preservation agents for cavities (except bus)
Preservation agent	385.3	34	B	120	DTFR 34B120	Wax preservation agents for cavities (only bus)
Preservation agent	385.4	34	B	130	DTFR 34B130	Wax preservation agents (engine compartment)
Preservation agent	385.5	34	B	140	DTFR 34B140	Wax preservation agents (vehicle exterior)
Refrigerants	361.0	35	B	100	DTFR 35B100	Refrigerant R134a
Refrigerants	361.1	35	B	110	DTFR 35B110	Refrigerant R1234yf
Refrigerator oil	362.1	36	B	110	DTFR 36B110	Refrigerator Oils
Refrigerator oil	363.0	36	B	120	DTFR 36B120	Refrigerator Oils
Windshield washer concentrate	371.0	37	B	100	DTFR 37B100	Windshield Washer Fluid Concentrate
Steering gear oils	231.2	38	A	100	DTFR 13A110*	Specified gear oils (commercial vehicles) - overview

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Steering gear oils	236.3	38	B	100	DTFR 38B100	Automatic Transmission Fluids (ATF, Steering)

* listed together with Transmission Oils

Daimler Truck AG, Stuttgart, Germany

Sitz und Registergericht/Domicile and Court of Registry: Stuttgart, HRB - Nr./Commercial Register No.: 762884

Vorsitzender des Aufsichtsrats/Chairman of the Supervisory Board: Joe Kaeser

Vorstand/Board of Management: Karin Rådström, Vorsitzende/Chairwoman; Andreas Gorbach, Jürgen Hartwig, John O'Leary, Achim Puchert, Eva Scherer

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