

**Daimler Truck AG Daimler Truck specifications Daimler Truck Fluid Releases (DTFR)**

# DAIMLER TRUCK



**Attention:**

**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. The migration of products will be done in two phases. Phase 1 is already finished. Phase 2 will be done in the time from April 2023 to Mai 2024. In the table below you can find the appropriate specifications related to the old sheets.**

DTFR Fluid (eng)	Alt / old [MB]	Combined new [DTFR]	Name(english)
E-Drive oil	-	DTFR 10A100	General informations e-Drive oils
E-Drive oil	-	DTFR 10A110	Specified e-Drive oils - overview
E-Drive oil	<b>236.51</b>	DTFR 10B100	Automatic Transmission Fluids (E-Fluid, Truck E-Axle Motorcircuit)
E-Drive oil	-	DTFR 10C100	Final drive GEN2
Axle oil	-	DTFR 12A100	General information Axles
Axle oil	<b>235.0</b>	DTFR 12B100	Gear Oils (Hypoid Gear)
Axle oil	<b>235.20</b>	DTFR 12B110	Gear Oils (Mineral Oil)
Axle oil	<b>235.31</b>	DTFR 12B120	Gear Oils (Hypoid Gear)
Axle oil	<b>235.6</b>	DTFR 12B130	Gear Oils (Hypoid Gear)
Axle oil	<b>235.8</b>	DTFR 12B140	Gear Oils (Hypoid Gear)
Axle oil	-	DTFR 12C100	Axle Oils Meritor 156 RWD, 156 FWD and 176 SOLO Actros C
Axle oil	-	DTFR 12C110	Axle Oils Meritor 156 RWD, 156 FWD and 176 SOLO Actros C with reduced oil change intervals
Transmission oil	<b>231.0</b>	DTFR 13A100	General information on gear oils
Transmission oil	<b>231.2</b>	DTFR 13A110	Specified gear oils (commercial vehicles) - overview
Transmission oil	<b>231.3</b>	DTFR 13A120	Specified gear oils (UNIMOG, MB-tractors) - overview
Transmission oil	<b>235.1</b>	DTFR 13B100	Gear Oils (Steering / Manual Transmission)
Transmission oil	<b>235.11</b>	DTFR 13B110	Gear Oils (Transfer Case)
Transmission oil	<b>235.12</b>	DTFR 13B120	Gear Oils (Specification 235.12)
Transmission oil	<b>235.13H</b>	DTFR 13B130	Gear Oils (Manual Transmission) - Historical
Transmission oil	<b>235.16</b>	DTFR 13B140	Gear Oils (Gear)
Transmission oil	<b>235.4</b>	DTFR 13B150	Gear Oils (Gear)
Transmission oil	<b>235.41</b>	DTFR 13B160	Gear Oils (Gear)
Transmission oil	<b>235.5</b>	DTFR 13B170	Gear Oils (Transfer Box)
Transmission oil	<b>236.1</b>	DTFR 13C100	Automatic Transmission Fluids (ATF, 4/5 -Speed Automatic)
Transmission oil	<b>236.11</b>	DTFR 13C110	Automatic Transmission Fluids (ATF, ZF/ AG4 Automatic)
Transmission oil	<b>236.2</b>	DTFR 13C120	Automatic Transmission Fluids (ATF, Type A Suffix A)
Transmission oil	<b>236.21</b>	DTFR 13C130	Automatic Transmission Fluids (ATF, 7-Speed DCT)
Transmission oil	<b>236.7</b>	DTFR 13C140	Automatic Transmission Fluids (ATF, Steering/Automatic)
Transmission oil	<b>236.8</b>	DTFR 13C150	Automatic Transmission Fluids (ATF, Automatic)
Transmission oil	<b>236.81</b>	DTFR 13C160	Automatic Transmission Fluids (ATF, Automatic)

Transmission oil	<b>236.9</b>	DTFR 13C170	Automatic Transmission Fluids (ATF, Allison/Automatic)
Transmission oil	<b>236.91</b>	DTFR 13C180	Automatic Transmission Fluids (ATF, Allison/Retarder)
Transmission oil	<b>236.92</b>	DTFR 13C190	Automatic Transmission Fluids (ATF, Allison/Retarder)
Transmission oil	<b>235.27</b>	DTFR 13D100	Gear Oils (Retarder)
Transmission oil	<b>235.28</b>	DTFR 13D110	Gear Oils (Retarder)
Transmission oil	<b>235.29</b>	DTFR 13D120	Gear Oils (Retarder)
Transmission oil	<b>238.22</b>	DTFR 13D130	Gear Oils (ATF, Retarder)
Transmission oil	-	DTFR 13E100	Transmission Oils ZF TraXon ZF12TX 2420, 2421 TD, TraXon ZF12TX 2620, 2621 TD Actros C
Engine Oil	<b>223.3</b>	DTFR 15A100	Specified engine oils in CV (service) - overview
Engine Oil	<b>224.2</b>	DTFR 15A110	Viskositätsklassen
Engine Oil	<b>228.2</b>	DTFR 15B100	Single-Grade Service Engine Oils
Engine Oil	<b>228.3</b>	DTFR 15B110	Multigrade Service Engine Oils
Engine Oil	<b>228.5</b>	DTFR 15B120	Multigrade Service Engine Oils
Engine Oil	<b>228.31</b>	DTFR 15C100	Low SPash multigrade service engine oils
Engine Oil	<b>228.51</b>	DTFR 15C110	Low SPash Multigrade Service Engine Oils
Engine Oil	<b>228.52</b>	DTFR 15C120	Low SPash multigrade service engine oils
Engine Oil	<b>228.61</b>	DTFR 15C130	Low SPash multigrade service engine oils
Engine Oil	<b>228.71</b>	DTFR 15C140	Low SPash multigrade service engine oils
Engine Oil	<b>227.61</b>	DTFR 15D100	Low SPash Multigrade Service Engine Oils
Engine Oil	-	DTFR 15E100	Engine Oil for Cummins X12/X13 Actros C (CES 20100)
Fuel	-	DTFR 16A100	General information
Fuel	<b>138.1</b>	DTFR 16B100	Diesel engine (Microbiocides)
Diesel Exhaust Fluid	<b>n.a.</b>	DTFR 17A100	General information NOx reducing agent AUS 32 ("AdBlue") for SCR systems
Coolants	<b>310.1</b>	DTFR 29A100	General information and specification on coolants
Coolants	<b>320.2</b>	DTFR 29A110	Specified anticorrosion protection antifreeze (CV) - Overview
Coolants	<b>312.0</b>	DTFR 29B100	Anticorrosion/antifreeze additives (water-soluble) without antifreeze protection requirement
Coolants	<b>325.0</b>	DTFR 29C100	Anticorrosion/antifreeze agents
Coolants	<b>325.3</b>	DTFR 29C110	Anticorrosion/antifreeze agents
Coolants	<b>325.5</b>	DTFR 29C120	Anticorrosion/antifreeze agents
Coolants		DTFR 29C130	Anticorrosion/antifreeze agents without SWR
Coolants	<b>326.0</b>	DTFR 29D100	Premixed Anticorrosion/antifreeze agents
Coolants	<b>326.3</b>	DTFR 29D110	Premixed Anticorrosion/antifreeze agents
Coolants	<b>326.5</b>	DTFR 29D120	Premixed Anticorrosion/antifreeze agents
Coolants		DTFR 29D130	Premixed Anticorrosion/antifreeze agents without SWR
Brake fluids	<b>330.1</b>	DTFR 30A100	General information on brake fluid
Brake fluids	<b>331.0</b>	DTFR 30B100	Brake Fluid
Brake fluids	<b>331.1</b>	DTFR 30B110	Brake Fluid (Unimog)
Hydraulic oils	<b>340.1</b>	DTFR 31A100	Specified hydraulic fluids
Hydraulic oils	<b>341.0</b>	DTFR 31B100	Hydraulic Fluids (Tipper)
Hydraulic oils	<b>342.0</b>	DTFR 31B110	Hydraulic Fluids
Hydraulic oils	<b>345.0</b>	DTFR 31B120	Hydraulic Fluids
Hydraulic oils	<b>347.0</b>	DTFR 31B130	Hydraulic Fluids
edAC oils	-	DTFR 32A100	General information

edAC oils	-	DTFR 32B100	edAC oil
Grease	<b>261.0</b>	DTFR 33A100	General information on lubricating grease
Grease	<b>264.0</b>	DTFR 33B100	Grease (NLGI Class 00/000, Liquid Grease)
Grease	<b>266.2</b>	DTFR 33B110	Grease (NLGI class 2, Long-Life Grease)
Grease	<b>267.0</b>	DTFR 33B120	Grease (NLGI Class 2, Multi Purpose Grease)
Grease	<b>267.1</b>	DTFR 33B130	Grease (NLGI Class 2, Wheel Bearing Grease)
Grease	<b>267.2</b>	DTFR 33B140	Grease (NLGI Class 2, Drive shaft Grease)
Grease	<b>269.2</b>	DTFR 33B150	Grease (NLGI Class 2, Complex Grease)
grease	<b>332.0</b>	DTFR 33C100	Brake Pad Paste
Grease	<b>350.0</b>	DTFR 33C110	Lubricants for Electrical Equipment
Preservation agent	<b>382.0</b>	DTFR 34A100	Preservation instructions (CV)
Preservation agent	<b>383.0</b>	DTFR 34A110	Preservation instructions (Unimog)
Preservation agent	<b>385.1</b>	DTFR 34B100	Wax preservation agents (Underbody)
Preservation agent	<b>385.2</b>	DTFR 34B110	Wax preservation agents for cavities (except bus)
Preservation agent	<b>385.3</b>	DTFR 34B120	Wax preservation agents for cavities (only bus)
Preservation agent	<b>385.4</b>	DTFR 34B130	Wax preservation agents (engine compartment)
Preservation agent	<b>385.5</b>	DTFR 34B140	Wax preservation agents (vehicle exterior)
Refrigerants	<b>361.0</b>	DTFR 35B100	Refrigerant R134a
Refrigerants	<b>361.1</b>	DTFR 35B110	Refrigerant R1234yf
Refrigerator oil	<b>362.0</b>	DTFR 36B100	Refrigerator Oils
Refrigerator oil	<b>362.1</b>	DTFR 36B110	Refrigerator Oils
Refrigerator oil	<b>363.0</b>	DTFR 36B120	Refrigerator Oils
Windshield washer concentrate	<b>371.0</b>	DTFR 37B100	Windshield Washer Fluid Concentrate
Steering gear oils	<b>231.2</b>	DTFR 38A100	Specified gear oils (commercial vehicles) - overview
Steering gear oils	<b>236.3</b>	DTFR 38B100	Automatic Transmission Fluids (ATF, Steering)

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