



Brake systems for special vehicles

List of lubricants TE-ML 15

Product groups	Approved lubricants for service fills
Hydraulic supply units	
Hydraulic accumulators Volumes: 1.0 / 1.25 / 1.5 / 1.75 / 2.0 / 3.25 liters	
Hydraulic dual-circuit spring accumulators	
Hydraulic accumulator valve blocks	
Cylinder sub-assemblies - wheel cylinders - tandem master cylinders - differential pressure warning display - master cylinders - slave cylinders - pressure intensifiers	- Nato-Code H-515 - Nato-Code H-540 - Nato-Code C-635
Brake calipers resistant to mineral oil - 2 fixed piston calipers piston diameter: 54 / 60 mm - 4 fixed piston calipers piston diameter: 57 / 61 mm (Refer to maintenance manual for assignment of operating oils)	
Brake system M 113 troop carrier	- Nato-Code H-544
Brake caliper resistant to brake fluid 2 fixed piston calipers piston diameter: 54 / 60 mm	- Nato-Code H-542
Assembly paste	- Ultra Therm, Fa. Walter Zepf Schmierungstechnik

Additives of any kind added **later** to the oil change the oil in a manner that is unpredictable, and they are therefore not permitted. No liability of any kind will be accepted by ZF for any damage resulting from the use of such additives.

The list of lubricants TE-ML 15, **edition 01-JUL-16** replaces all previous editions. The current list can be requested from any ZF after-sales service center or accessed on the Internet under www.zf.com/lubricants.

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