



## 5.9 Fluids and lubricants

Component/application	Fluid/lubricant	Specification	Season/temperature	Capacity <sup>1</sup>
Diesel engine	Engine oil	AGIP DIESEL SIGMA S 30 SAE <sup>2</sup> 15W-40	Year-round	2.5 l
Hydraulic oil reservoir	Hydraulic oil	AGIP ARNICA 46 <sup>3</sup>	Year-round	22.1 l
	Biodegradable oil <sup>4</sup>	Panolin HLP Synth 46		
		FINA BIOHYDRAN SE 46		
Lubrication grease	Roller and friction bearings <sup>5</sup>	AGIP GR SM	Year-round	As required
Grease zerks	Multi-purpose grease	AGIP GR SM	Year-round	As required
Fuel tank	Diesel fuel	No. 2-D, DIN 51601 grade	Over 4 °C	8.8 l
		No. 1-D, DIN 51601 grade	Below 4 °C	
Radiator	Coolant	Soft water + antifreeze ASTM D4985	Year-round	About 3 l
		Distilled water + antifreeze ASTM D4985		

1. Capacities indicated are no system fills

2. According to DIN 51511

3. According to DIN 51524 section 3

4. Biodegradable hydraulic oils based on saturated synthetic esters with an iodine value of < 10 according to DIN 51524, section 3, HVLP, HEES

5. KF2K-25 according to DIN 51502 multipurpose lithium grease with MoS<sup>2</sup> additive