

# Routine Maintenance

## 5.1 Maintenance Schedule

### Excerpt from "1008 Operating Instructions" 0297 9689 en

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once after 2) 50-150	Every 10h and daily resp	In running hours (h) <sup>1)</sup>							check			Section
		every							clean			
		125	250	500	1000	2000	2500	5000	renew			
		Job										
	●								●		Oil level 9)	6.1.2/3.1.6
●									●		Engine for leakages	
	●								●		Oil bath- and dry type air cleaners <sup>3)4)</sup>	6.3 / 6.4
●									●		Battery and lead connections	6.7.1
		●	●	●	●	●			●		Cooling system (dep. on engine use) <sup>5)7)</sup>	6.3.1/6.3.2
●		●							●	●	Engine oil (dep. on engine use) <sup>5)</sup>	6.1.1/6.1.2
●			●							●	Oil filter cartridge	6.1.3
●			●							●	Fuel filter cartridge	6.2.1
●				●					●		Valve clearance and rocker arm clearance (readjust if nec.)	6.6.1
					●				●	●	Adjustment of injection nozzle	
●			●						●		V-belts (retension if nec.)	6.5.1
								●		●	Toothed belts 10)	
										●	Fuel strainer/Fuel screen	4.2.1
					●					●	Fuel tank	
					●					●	Coolant 6)	6.3.3/6.3.4
	●								●		Coolant level 8)	3.3.3

The specified engine maintenance times are maximum values. Depending on the operating environment, shorter maintenance intervals may be required. Please observe the operating instructions of the equipment manufacturer.

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| 1) Max. perm. guide intervals               | 6) Check additive concentration (antifreeze concentration) before frost is imminent, or every two years. |
| 2) Commissioning new and overhauled engines | 7) Radiator fins   |
| 3) Clean if nec.; see Section 6.3           | 8) According to engine design  |
| 4) Renew if nec.                            | 9) During run-in period, check 2x daily  |
| 5) Oil change intervals: see Section 6.1.1  | 10) or after at 5 years at the latest.   |
- Belts shall be changed solely by the service agents responsible for you or bei trained specialist personnel.