

11.0 Points of Maintenance

ROUTINE MAINTENANCE & SERVICE INTERVALS									
Service Item	Running Hours						Notes	Section	
	Daily	After first 50 Hrs.	Every 50 Hrs.	Every 250 Hrs.	Every 500 Hrs.	Every 1000 Hrs.			
Walk around inspection	•	•							
Valve clearance						•	1,7	11.7	
Lube Oil	Check oil level	•					2	11.2	
	Change oil		•			•	9		
	Change oil filter		•			•	9		
Fuel System	Check fuel level	•					2	11.3	
	Drain water & sediment			•					
	Change fuel filters						•		9
	Check Injection Nozzles	SEE SECTION 11.3f FOR SERVICE INTERVAL							3,7
Cooling System & CAC	Check coolant level	•					2	11.5	
	Change coolant						4		
	Check clamps & hose conn.		•			•	1		
	Clean radiator fins				•				
	Check fan belt tension		•			•		1,3	11.8
	Cooling air intake filter	•						8	11.5
Air Cleaner	Check foam sealing strips					•	3		
	Check restriction indicator	•						11.4	
	Check clamps & connectors					•	1		
	Check elements					•	3		
Check precleaner					•	6,8			
Electrical System	Check wiring & load cables		•			•	5,6		
	Starter, alternator					•	5,6		
	Check meters, guages & switches				•		5,6		
	Check engine protection monitoring devices					•	5,6		
Misc.	Inspect mounting hardware & engine mounts					•	10		
	Exhaust and turbo blankets					•	10,1		

Figure 11.1.1

NOTES:

1. Adjust if necessary.
2. Fill if required.
3. Replace if necessary.
4. Drain and flush coolant every 2 years.
5. Check for loose or broken wires & wire ends.
6. Check for proper operation.
7. Consult local Deutz dealer.
8. Clean.
9. Perform at least once every 12 months.
10. Check for tightness.

Scheduled maintenance intervals apply only for normal engine utilization and at normal environmental conditions. When utilization or environmental conditions become particularly severe, schedule maintenance intervals must be reduced accordingly.

Stop engine before attempting any kind of service! Be sure the Master Control Switch item#8 Figure 5.2.1 is in the OFF position. This will prevent the genset from being started.