

11.0 Points of Maintenance


Check = ● Adjust = ○ Clean = ▲ Replace = ■							
ROUTINE MAINTENANCE & SERVICE INTERVALS							
Service Item	Running Hours					Notes	Section
	Daily	After first 50 Hrs.	Every 100 Hrs.	Every 400 Hrs.	Every 800 Hrs.		
Walk around inspection	●	●					
Valve clearance		●		○		1	
Lube Oil	Oil level	●					11.2
	Lube oil		■	■		2, 7	
	Oil filter		■	■		2	
Fuel System	Fuel level	●					11.3
	Fuel filter				■		
	Injector Nozzles				●	1	
Cooling System	Coolant level	●					11.6
	Coolant					6	
	Hose connections		●		●		
	Radiator fins			▲			
	Rubber seals around radiator					●	
Air Cleaner	Hose clamps & connectors		●		●	3	11.4
	Filter elements			●		2	
Electrical System	Wiring & AC load cables		●		●	3, 4	7.0, 8.0
	Alternator v-belt tension		○		○		11.5
	Starter, alternator					●	4, 5
	Engine protection & monitoring devices				●		5 5.0
Misc.	Mounting hardware & engine mounts				●	3	
	Exhaust wrap					●	3

11969 routine maintenance.xls


Figure 11.1.1

Notes:

1. Have this service performed by an authorized Mitsubishi service dealer.
2. If engine runs fewer hours during the year than what is stated in this table perform this maintenance at least once a year.
3. Check hardware & connections for tightness.
4. Check for cracked or broken wires.
5. Check for proper operation.
6. Replace every 2 years.
7. Use API Grade CD or better.



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



Warning! *Stop engine before attempting any kind of service! Be sure the Power Switch Item#2 Figure 5.1.1 is in the OFF position. This will prevent the genset from being started.*